

**Institute Undergraduate Curriculum Committee  
Academic Matters and Appeals (Full Committee)  
Minutes**

**Tuesday, October 6, 2015**

**Present:** Mayor (ME-Chair), Pikowsky (Registrar), Hollengreen (ARCH), Goodisman (BIOL), Smith (ME), Zhou (ISyE), Parsons (CoB), Economou (ARCH), MacIntyre (CoC-IC), Senf (LMC), Singleton (PSYC), Wilkinson (CHEM), Coyle (ECE), Lee (CoB), Lucas (Student Rep.), Millard-Stafford (APPH), Moore (ECE), Scott (CEE), Potts (Vice Provost), Shepler (Executive Board Liaison)

**Visitors:** Laros (Registrar), Ferri (ME/IP), Catrambone (PSYC), Clark (MUSI), Farooq (LMC)

**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. The Chair asked the Vice Chair for a brief report on the General Education Subcommittee. The first meeting was held and focused primarily on organizing the Subcommittee for this year's work. The Vice Chair mentioned that one of the tasks will be to write and ask for approval on the charter for the Subcommittee. There is, at present, no clear charge for it. The assessment process was also mentioned as a likely topic of some discussion for the Subcommittee. The meetings for the remainder of the year will be set and reports will be given on a regular basis, through minutes and debriefings by the IUCC Vice Chair.
2. A motion was made to *approve* a request from the School of Psychology for course deactivations, new courses (renumbering of current courses), and a degree modification. The motion was seconded and approved.

**Deactivation of Courses – Approved**

PSYC 2300: Psychology of Advertising  
PSYC 3060: Comparative Psychology  
PSYC 4310: Animal Behavior I  
PSYC 4320: Animal Behavior II

## **New Courses – Approved**

PSYC 4011: Cognitive Psychology (3-3-4)

Note: PSYC 2020 is a prerequisite, not a prerequisite with concurrency. The NCP will be corrected. The reference in the syllabus for how the last exam is handled should be removed. It is no longer valid, especially given the recent changes to the calendar (Dead Week, Reading Days, etc.)

PSYC 4020: Biopsychology (3-0-3)

Note: PSYC 1101 and BIOL 1520 are prerequisites, not prerequisites with concurrency. The NCP will be corrected. The statement in the syllabus that deals with make-up exams needs to be edited to make clear that make-up exams will be evaluated in the same manner as exams given in class.

PSYC 4041: Human Sensation and Perception (3-3-4)

Note: PSYC 1101 is prerequisite, not a prerequisite with concurrency. If BIOL should be listed as another prerequisite, that needs to be added and a revised NCP sent to the Registrar's Office. The transcript title should read: "Human Sensation & Percep."

**Note:** All grade modes approved for the above courses. It was also noted that those courses that have PSYC 1101 as the only prerequisite should restrict registration to Junior and Senior level students. Although there are no other prerequisites, these 4000-level courses assume some degree of academic maturity on part of students who are expected to have gained a significant level of knowledge from previous courses.

## **New Course – Tabled**

PSYC 4025: Learning and Memory (3-0-3)

Note: The prerequisites for this course need to be clarified and corrected. The syllabus is very specific to the instructor and must be edited so that the more generic nature of the course is clear.

## **Degree Modification – Approved**

The vote was not unanimous: 11 approve, 2 deny, 2 abstain.

## **Bachelor of Science in Psychology**

**Note: PSYC 4025 was removed from Degree modification.**

Our current curriculum is exhaustive, requiring students to take 9 core courses and a total of 48 hours within the school for a major in psychology. This is very different from all psychology majors that we have examined both in terms of the number of required hours and the rigidity of the requirements. An exhaustive set of major requirements is a poor match with the comparatively small size of the faculty of the School. The high number of required courses means that faculty time is taken up offering core courses, contributing to a limited offering of 4000-level courses. Our course offerings reflect traditional areas of psychology, but do not necessarily reflect the distribution of faculty expertise. This creates staffing

problems for some courses simply because we do not have active research and graduate students in these areas. Finally, the rigidity of our requirements creates barriers for students to assemble a course of study that reflects the contemporary developments of research in psychology.

## Bachelor of Science in Psychology

Deletions from current curriculum shown in red and additions shown in yellow highlights

<u>REQUIREMENT</u>	<u>REQ HRS</u>	<u>COURSE(S)</u>	<u>NOTES</u>
Wellness	2	APPH 1040 or APPH 1050	
Core A - Essential Skills	3	ENGL 1101	
	3	ENGL 1102	
	4	MATH 1501	
Core B - Institutional Options	3	CS 1301 or CS 1315 or CS 1371	
Core C - Humanities	6	Any HUM	
Core D - Science, Math, & Technology	8	CHEM or PHYS	<i>a</i>
	4	MATH 1502	
Core E - Social Sciences	3	HIST 2111 or HIST 2112 or INTA 1200 or POL 1101 or PUBP 3000	
	3	PSYC 1101	<i>c</i>
	4	PSYC 2015	<i>c</i>
	2	Any SS	
Core F - Courses Related to Major	4	BIOL 1510 or BIOL 1511	
	4	BIOL 1520 or BIOL 1521	
	<del>3</del>	<del>PSYC 2210</del>	<del>€</del>
	<del>3</del>	<del>PSYC 2103</del>	<del>€</del>
	4	PSYC 2020	<i>c</i>
	6	PSYC 2103 or PSYC 2210 or PSYC 2230 or PSYC 2240	
Major Requirements	4	<del>PSYC 3011</del>	<del>€</del>
	<del>3</del>	<del>PSYC 3020</del>	<del>€</del>
	4	<del>PSYC 3031</del>	<del>€</del>
	4	<del>PSYC 3041</del>	<del>€</del>
	8	PSYC 4011 or PSYC 4020 or PSYC 4041	<i>b, c, e, f</i>
	4	PSYC 4031 or PSYC 4601	<i>c</i>
PSYC Electives	<del>3</del>	<del>PSYC 4000-level Electives</del>	<del><i>b, c, d</i></del>
	9	PSYC Electives	<i>b, c, d, e</i>

	15	PSYC 2103 or PSYC 2210 or PSYC 2220 or PSYC 2230 or PSYC 2240 or PSYC 2270 or PSYC 2280 or PSYC 2400 or PSYC 2699 or PSYC 2760 or PSYC 2803 or PSYC 3031 or PSYC 4010 or PSYC 4011 or PSYC 4020 or PSYC 4041 or PSYC 4050 or PSYC 4090 or PSYC 4100 or PSYC 4200 or PSYC 4260 or PSYC 4270 or PSYC 4600 or PSYC 4699	<i>b, c, d, e, f</i>
Free Electives	32	Free Electives	

**TOTAL: 122**

*Pass-fail allowed only for Free Electives.*

*At least 39 hours of upper division coursework required for the degree.*

**LEGEND**

*a = CHEM 1211K or CHEM 1212K or CHEM 1310 or CHEM 1311/1312 or PHYS 2211 or PHYS 2212 or PHYS 2231 or PHYS 2232.*

*b = At least 21 hours of 3000/4000 level psychology courses must be taken summed across major requirements and PSYC electives. PSYC 4699 does not count towards the number of 4000 level course hours.*

*c = C-minimum required.*

*d = Maximum of three credit hours of PSYC 2699 or PSYC 4699 (combined) can be counted towards PSYC electives.*

*e = If PSYC 4020 (3 credit hour course) is taken for major field requirement choice, then one additional hour of PSYC elective is required.*

*f = If PSYC 4025 (3 credit hour course) is taken for major field requirement choice, then one additional hour of PSYC elective is required.*

**Bachelor of Science in Psychology - Business Option**

<u>REQUIREMENT</u>	<u>REQ HRS</u>	<u>COURSE(S)</u>	<u>NOTES</u>
Wellness	2	APPH 1040 or APPH 1050	
Core A - Essential Skills	3	ENGL 1101	
	3	ENGL 1102	
	4	MATH 1501	
Core B - Institutional Options	3	CS 1301 or CS 1315 or CS 1371	
Core C - Humanities	6	Any HUM	
Core D - Science, Math, & Technology	8	CHEM or PHYS	<i>a</i>
	4	MATH 1502	
Core E - Social Sciences	3	HIST 2111 or HIST 2112 or INTA 1200 or POL 1101 or PUBP 3000	
	3	PSYC 1101	<i>c</i>

	4	PSYC 2015	c
	2	ECON 2106	g
Core F - Courses Related to Major	4	BIOL 1510 or BIOL 1511	
	4	BIOL 1520 or BIOL 1521	
	<del>3</del>	<del>PSYC 2210</del>	<del>e</del>
	<del>3</del>	<del>PSYC 2103</del>	<del>e</del>
	4	PSYC 2020	c
	6	PSYC 2103 or PSYC 2210 or PSYC 2230 or PSYC 2240	
Major Requirements	<del>4</del>	<del>PSYC 3011</del>	<del>e</del>
	<del>3</del>	<del>PSYC 3020</del>	<del>e</del>
	<del>4</del>	<del>PSYC 3031</del>	<del>e</del>
	<del>4</del>	<del>PSYC 3041</del>	<del>e</del>
	8	PSYC 4011 or PSYC 4020 or PSYC 4041	b, c, e, f
	4	PSYC 4031 or PSYC 4601	c
PSYC Electives	<del>3</del>	<del>PSYC 4000-level Electives</del>	<del>b, c, d</del>
		<del>PSYC Electives</del>	<del>b, c, d,</del>
	9	PSYC 2103 or PSYC 2210 or PSYC 2220 or PSYC 2230 or PSYC 2240 or PSYC 2270 or PSYC 2280 or PSYC 2400 or PSYC 2699 or PSYC 2760 or PSYC 2803 or PSYC 3031 or PSYC 4010 or PSYC 4011 or PSYC 4020 or PSYC 4041 or PSYC 4050 or PSYC 4090 or PSYC 4100 or PSYC 4200 or PSYC 4260 or PSYC 4270 or PSYC 4600 or PSYC 4699	e b, c, d, e, f, h
	15		
Business Option	3	ACCT 2101 or MGT 3000	
	3	MGT 3101 or MGT 3150 or PSYC 2220 or MGT 3062 or MGT 3078 or MGT 3300 or MGT 3660 or MGT 4015 or MGT 4026 or MGT 4028 or MGT 4030 or MGT 4190 or MGT 4191 or MGT 4192 or MGT 4193 or MGT 4194 or MGT 4303 or MGT 4304 or MGT 4307 or MGT 4335 or MGT 4610 or MGT 4670	h
	6		
Free Electives	20	Free Electives	

**TOTAL: 122**

*Pass-fail only allowed for Free Electives.*

*At least 39 hours of upper division coursework required for the degree.*

**LEGEND**

*a = CHEM 1211K or CHEM 1212K or CHEM 1310 or CHEM 1311/1312 or PHYS 2211 or PHYS 2212 or PHYS 2231 or PHYS 2232.*

*b = At least 21 hours of 3000/4000 level psychology courses must be taken summed across major requirements and PSYC electives. PSYC 4699 does not count towards the number of 4000 level course hours.*

*c = C-minimum required.*

*d = Maximum of three credit hours of PSYC 2699 or PSYC 4699 (combined) can be counted towards PSYC electives.*

*e = If PSYC 4020 (3 credit hour course) is taken for major field requirement choice, then one additional hour of PSYC elective is required.*

*f = If PSYC 4025 (3 credit hour course) is taken for major field requirement choice, then one additional hour of PSYC elective is required.*

3. A motion was made to *approve* a request from the School of Music for a new degree and acknowledgement of action items completed from previous meeting. The motion was seconded and approved and the informational items were acknowledged without concern.

### **New Degree – Approved**

#### **Bachelor of Science in Music Technology**

Note: The numbers of Mathematics courses were corrected in the proposal to reflect the new Math sequence.

The Bachelor of Science in Music Technology resonates perfectly with Georgia Tech's institutional mission, existing degrees, and planned majors. The development of arts-based initiatives is an important and integral part of Georgia Tech's future.

The Bachelor of Science in Music Technology at Georgia Tech combines rigorous professional training in music with intensive interdisciplinary study in mechanical engineering, electrical engineering, computer science, or industrial design. The program integrates a broad range of musical styles, performance practices, and creative projects with the design, development, and implementation of advanced music technologies. Students gain substantive theoretical and practical skills in performance, computer music, world music, sound synthesis, music production, software development, digital signal processing, acoustics, psychoacoustics, and music perception and cognition. Additional specialties can include music information retrieval, human-computer interaction, robotic musicianship, composition, interactivity, multimedia, audio systems, and sound design.

The purpose of the program is to thoroughly educate and train students in music technology, while enabling them to gain deep understandings and practical skills within a related field of choice – primarily ME, ECE, CS, or ID. In this way, the

program's graduates will help meet the rapidly growing demand for music technologists both in Georgia and the nation.

The Bachelor of Science in Music Technology will be an interdisciplinary degree program with the bulk of studies in the School of Music. The fundamental structure is intended to provide as much student choice and interdisciplinary flexibility as possible. Thus, the BSMT with Concentration will have four options:

- BSMT with General Concentration
- BSMT with Concentration in Mechanical Engineering – Acoustics and Vibrations
- BSMT with Concentration in Mechanical Engineering – Controls and Robotics
- BSMT with Concentration in Electrical and Computer Engineering

All students in the program will complete coursework in four broad categories:

- The Georgia Tech Core Curriculum
- Integrated comprehensive musicianship, music technology, and music ensemble courses at the lower and upper division levels
- Required and elective classes in an advisor-approved “Breadth Block”
- Free Electives

A Breadth Block is comprised of 15 Credit Hours. Should students wish to pursue further study in a given emphasis area, additional courses could be taken as free electives. It is anticipated that student-selected minors such as CS or ID will be both practical and desirable. The two ME Concentrations and the ECE Concentration meet the criteria for Breadth Blocks, but given that there are no existing minors in those disciplines, specific concentrations had to be formulated. It must be recognized that in ME, ECE, and CS, one or more preparatory courses are required prior to beginning the concentration. In ME, Differential Equations, Circuits & Electronics, and Statistics must be completed effectively producing an 8 + 15 Credit Hour scenario. In ECE and CS, a 3 + 15 model exists as ECE requires Differential Equations and CS mandates Introduction to Object Oriented Programming as preparatory coursework. It should also be noted that the degree program has been carefully structured so that in the future, students can earn the International Plan designation or the Undergraduate Research Option as Breadth Block choices.

Models of the BSMT with Concentration are found in Appendix 1. As the models detail, distinctive courses in music include the four-semester Fundamentals of Musicianship sequence (comprehensive musicianship course integrating music literature, theory, aural training, and music technology), Laptop Orchestra, the Introduction to Audio Technology I and II sequence, Recording and Mixing,

Music Perception and Cognition, and a rotating array of upper division music technology project studios and electives. The studios will expand the comprehensive musicianship training through in-depth literature, analysis, composition, improvisation, and performance experience in conjunction with a variety of advanced and emerging music technologies.

Given the fundamental degree structure and multiple options for the BSMT with Concentration, there is no single course of study that all students would follow. However, five structural areas comprise the 120 + 2 Credit Hour curricula:

- 21 Hours – MUSI Lower Division Requirements
- 29 Hours – MUSI Upper Division Requirements
- 45 Hours – Core Curriculum and Health Requirements
- 15 – 23 Hours – “Breadth Block” (Minor or Concentration + Prerequisites)
- 4 – 12 Hours – Free Electives

<b>BSMT Curriculum Structure</b>	
<b>MUSI Lower Division Requirements</b>	<b>Credit Hours</b>
MUSI 2010 Fundamentals of Musicianship I	3
MUSI 2011 Fundamentals of Musicianship II	3
MUSI 2015 Laptop Orchestra	3
MUSI 2012 Fundamentals of Musicianship III	3
MUSI 2013 Fundamentals of Musicianship IV	3
MUSI 2525 Introduction to Audio Technology I	3
MUSI 2526 Introduction to Audio Technology II	3
<b>Subtotal</b>	<b>21</b>
<b>MUSI Upper Division Requirements</b>	
MUSI Ensemble 1 (from Ensemble List)	1
MUSI Ensemble 2 (from Ensemble List)	1
MUSI Ensemble 3 (from Ensemble List)	1
MUSI Ensemble 4 (from Ensemble List)	1
MUSI 4630 Recording and Mixing	3
MUSI 3770 Project Studio: Technology	4



MUSI 3771 Project Studio: Analysis	4
MUSI 4677 Perception and Cognition	3
MUSI Upper Division Elective	3
MUSI 4705 Music Technology Capstone I	4
MUSI 4706 Music Technology Capstone II	4
<b>Subtotal</b>	<b>29</b>
<b>A – E Core Curriculum and Health Requirements</b>	
ENGL 1101: English Composition I	3
ENGL 1102: English Composition II	3
MATH 1551: Differential Calculus	2
MATH 1552: Integral Calculus	4
MATH 1553: Introduction to Linear Algebra	2
CS 1301, 1315, or 1371 (Core Computing Course)	3
HUM (Humanities Course 1)	3
HUM (Humanities Course 2)	3
PHYS 2211 Intro Physics I	4
PHYS 2212 Intro Physics II	4
Social Science Elective 1 (US Perspectives)	3
Social Science Elective 2 (Global Perspectives)	3
Social Science Elective 3	3
HIST 2111 or 2112, INTA 1200, POL 1101, PUBP 3000	3
APPH 1040 / APPH 1050: Health	2
<b>Subtotal</b>	<b>45</b>
<b>Hours for Breadth Block (Concentration, Minor, or Minor + Prerequisites)</b>	<b>15-23</b>
<b>Hours for Free Electives</b>	<b>4-12</b>
<b>TOTAL HOURS</b>	<b>122 (120+2)</b>

See Degree Proposal 4736 on IUCC site for additional Degree Details.

### **Informational Items – Acknowledged without concern**

Per the request of the IUCC the following Music course has been modified and reloaded as two separate courses

MUSI 4705: Music Technology Capstone I

MUSI 4706: Music Technology Capstone II

4. A motion was made to *approve* a request from the School of Civil and Environmental Engineering for a pre-requisite modification and a new course. The motion was seconded and approved.

### **Pre-requisite Modification – Acknowledged without Concern**

CEE 3010

Current pre-requisite: AE, CEE, and ME 1770

Proposed: None

### **New Course – Approved**

The vote was not unanimous: 14 approve, 0 deny, 2 abstain.

CEE 4350: Environmental Technology in the Developing World (3-0-3)

Note: There was a question about the grading scheme listing attendance and “active participation.” After some discussion, it was concluded that it is “active participation” that is really the focus.

5. A motion was made to *approve* a request from the School of Public Policy for a minor modification and a certification modification. The motion was seconded and approved.

### **Minor Modification – Approved**

Law, Science and Technology Minor

The LS&T minor requires students to take one of four core menu classes. The remaining classes are electives.

One of those electives, entitled “Privacy, Technology, Policy, and Law” has been taught as a Special Topic class that was cross-listed between MGT, CS, and PUBP. We exercised our local authority to apply this class toward the minor/certificate as an elective.

This class has been renumbered to MGT/CS 4726 (the PUBP section remains a Special Topic). We request authorization to apply the newly re-numbered class toward the LS&T Minor and Pre-Law Certificate.

## Minor Requirements

- The LST minor must comprise at least 15 semester hours, of which at least 12 semester hours are upper-division coursework (numbered 3000 or above). **Required courses include one of the following: PUBP 3000, PUBP 3016, PUBP 3610 or PUBP 4609.** All courses must be taken on letter-grade basis and completed with a grade of C (2.00) or better.
- No more than 9 semester hours of Special Topics courses may be included in a minor program.
- Students who began the LST minor prior to Fall 2003, may apply under an earlier set of guidelines. Please see Professor Robert Pikowsky, Director of the Pre-Law Program, for details.
- A maximum of 3 semester hours of transfer credit may be used to satisfy the course requirements for a minor. This includes courses taken at another institution or credit earned through the AP or IB program, assuming the scores meet Georgia Tech minimum standards.
- It is the **major advisor's responsibility** to verify that students are using only courses from the designated block(s) from the student's major field of study that are allowed to satisfy a minor program, that they are not using any Core Area A-E courses (including humanities and social sciences), and that they are not using any courses for more than one minor or certificate. Any free elective course used to satisfy the course requirements of the student's major degree program may also be used to satisfy the course requirements for a minor.

## Course List

Students working toward the minor must take one of the following core menu courses:

### *Core Course Options*

PUBP 3000 Constitutional Issues  
PUBP 3016 Judicial Process  
PUBP 3610 Pre-Law Seminar  
PUBP 4609 Legal Practice

### *Electives*

CS 4010 Introduction to Computer Law  
CS 4280 Survey of Telecommunications and the Law  
ECON 4301 Economics of Information, Transaction Costs and Contracts  
ECON 4321 Economics of Technology, Innovation, and Entrepreneurship  
HTS 3002 History of American Business  
HTS 3006 United States Labor History  
HTS 3085 Law, Technology, and Politics  
INTA 3031 Human Rights in a Technological World  
INTA 3301\* International Political Economy  
INTA 4060 International Law  
MGT 2106\*\* Legal, Social, Ethical Aspects of Business  
MGT 3102\*\* Managing Human Resources within a Regulatory Environment

MGT 3605 Principles of Commercial Law  
MGT 3606 International Business Law  
MGT 3608 Technology Law and Ethics  
MGT 3609 Legal Aspects of Real Estate  
MGT 3614 Law for Entrepreneurs  
MGT 4010 Business Taxation  
**MGT/CS 4726: Privacy, Technology, Policy, and Law**  
PHIL 3113 Logic and Critical Thinking  
PUBP 3000 Constitutional Issues (if not counted as a core course)  
PUBP 3016 Judicial Process (if not counted as a core course)  
PUBP 3610 Pre-Law Seminar (if not counted as a core course)  
PUBP 4111: Internet and Public Policy  
PUBP 4226 Business and Government  
PUBP 4314 Environmental Policy and Regulation  
PUBP 4440: Science, Technology, and Regulation  
PUBP 4512 Politics of Telecommunications Policy  
PUBP 4609 Legal Practice (if not counted as a core course)  
PUBP 4652 OLA Legal Internship  
PUBP 6330 Environmental Law

**Special Topics elective courses (number designations may change)**

CS 480# Special Topics: Internet Law  
INTA 480# Special Topics: International Law  
INTA 480# Special Topics: International Human Rights  
INTA 480# Special Topics: National Security Law  
INTA 480# Special Topics: The Laws of War  
ME 480# Special Topics: Engineering Law and Ethics  
MGT 480# Special Topics: Business and Government Regulation  
MGT 480# Special Topics: Corporate Governance  
**PUBP 480# Special Topics: Privacy, Technology, Policy, and Law**  
PHIL 480# Special Topics: Health Care Law, Policy, and Management/Ethics  
PUBP 480# Special Topics: Biomedical Law, Policy, & Ethics  
PUBP 480# Special Topics: Biotechnology Law, Policy & Ethics  
PUBP 480# Special Topics: Biotechnology Law & Policy  
PUBP 480# Special Topics: Current Controversies  
PUBP 480# Special Topics: Environmental Law  
PUBP 480# Special Topics: Race, Gender, and the Fourteenth Amendment  
PUBP 480# Special Topics: Health Care Law, Policy, and Management/Ethics  
PUBP 480# Special Topics: History of American Law  
PUBP 480# Special Topics: Internet Law  
PUBP 480# Special Topics: Law and Science  
PUBP 480# Special Topics: Legal Internship  
PUBP 480# Special Topics: Mock Trial  
PUBP 480# Special Topics: Science, Philosophy, and the Law  
PUBP 480# Special Topics: Survey of Telecommunications and the Law  
PUBP 480# Special Topics: Technology Law, Policy & Management  
PUBP 480# Special Topics: Transactional Law  
PUBP 480# Special Topics: Foundations of Leadership (if taken before Summer 2010)

PUBP 48## Special Topics: Advanced Intellectual Property Law (one credit)  
PUBP 48## Special Topics: Legal Research and Writing (one credit)

Also, special problems courses, as designated by the Director of the Law, Science & Technology Program on a case-by-case basis, may be counted toward the elective requirements for the Certificate and Minor.

\*Note 1: INTA majors MAY NOT count this course as an elective toward the Certificate or Minor because it is required for the INTA major.

\*\*Note 2: Business Administration majors MAY NOT count these courses as electives toward the Certificate or Minor because they are required for the Business Administration major.

### **Certification Modification – Approved**

#### Pre-Law Certificate

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

One of those electives, entitled “Privacy, Technology, Policy, and Law” has been taught as a Special Topic class that was cross-listed between MGT, CS, and PUBP. We exercised our local authority to apply this class toward the minor/certificate as an elective.

This class has been renumbered to MGT/CS 4726 (the PUBP section remains a Special Topic). We request authorization to apply the newly re-numbered class toward the LS&T Minor and Pre-Law Certificate.

#### ***Pre-Law Certificate (2015-2016)***

Students working toward the certificate must take a total of twelve semester hours of applicable credit (nine semester hours at the 3000 level or above).

Students working toward the pre-law certificate must take one of the following core menu courses:

- PUBP 3000 American Constitutional Issues
- PUBP 3016 Judicial Process
- PUBP 3610 Pre-Law Seminar
- PUBP 4609 Legal Practice

#### **Course List**

##### *Core Course Options*

PUBP 3000 Constitutional Issues

PUBP 3016 Judicial Process

PUBP 3610 Pre-Law Seminar

## PUBP 4609 Legal Practice

### *Electives*

CS 4010 Introduction to Computer Law  
CS 4280 Survey of Telecommunications and the Law  
ECON 4301 Economics of Information, Transaction Costs and Contracts  
ECON 4321 Economics of Technology, Innovation, and Entrepreneurship  
HTS 3002 History of American Business  
HTS 3006 United States Labor History  
HTS 3085 Law, Technology, and Politics  
INTA 3031 Human Rights in a Technological World  
INTA 3301\* International Political Economy  
INTA 4060 International Law  
MGT 2106\*\* Legal, Social, Ethical Aspects of Business  
MGT 3102\*\* Managing Human Resources within a Regulatory Environment  
MGT 3605 Principles of Commercial Law  
MGT 3606 International Business Law  
MGT 3608 Technology Law and Ethics  
MGT 3609 Legal Aspects of Real Estate  
MGT 3614 Law for Entrepreneurs  
MGT 4010 Business Taxation  
**MGT/CS 4726 Privacy, Technology, Policy, and Law**  
PHIL 3113 Logic and Critical Thinking  
PUBP 3000 Constitutional Issues (if not counted as a core course)  
PUBP 3016 Judicial Process (if not counted as a core course)  
PUBP 3610 Pre-Law Seminar (if not counted as a core course)  
PUBP 4111: Internet and Public Policy  
PUBP 4226 Business and Government  
PUBP 4314 Environmental Policy and Regulation  
PUBP 4440: Science, Technology, and Regulation  
PUBP 4512 Politics of Telecommunications Policy  
PUBP 4609 Legal Practice (if not counted as a core course)  
PUBP 4652 OLA Legal Internship  
PUBP 6330 Environmental Law

### **Special Topics elective courses (number designations may change)**

CS 480# Special Topics: Internet Law  
INTA 480# Special Topics: International Law  
INTA 480# Special Topics: International Human Rights  
INTA 480# Special Topics: National Security Law  
INTA 480# Special Topics: The Laws of War  
ME 480# Special Topics: Engineering Law and Ethics  
MGT 480# Special Topics: Business and Government Regulation  
MGT 480# Special Topics: Corporate Governance  
PHIL 480# Special Topics: Health Care Law, Policy, and Management/Ethics  
**PUBP 480# Special Topics: Privacy, Technology, Policy, and Law**  
PUBP 480# Special Topics: Biomedical Law, Policy, & Ethics

PUBP 480# Special Topics: Biotechnology Law, Policy & Ethics  
 PUBP 480# Special Topics: Biotechnology Law & Policy  
 PUBP 480# Special Topics: Current Controversies  
 PUBP 480# Special Topics: Environmental Law  
 PUBP 480# Special Topics: Race, Gender, and the Fourteenth Amendment  
 PUBP 480# Special Topics: Health Care Law, Policy, and Management/Ethics  
 PUBP 480# Special Topics: History of American Law  
 PUBP 480# Special Topics: Internet Law  
 PUBP 480# Special Topics: Law and Science  
 PUBP 480# Special Topics: Legal Internship  
 PUBP 480# Special Topics: Mock Trial  
 PUBP 480# Special Topics: Science, Philosophy, and the Law  
 PUBP 480# Special Topics: Survey of Telecommunications and the Law  
 PUBP 480# Special Topics: Technology Law, Policy & Management  
 PUBP 480# Special Topics: Transactional Law  
 PUBP 480# Special Topics: Foundations of Leadership (if taken before Summer 2010)  
 PUBP 48## Special Topics: Advanced Intellectual Property Law (one credit)  
 PUBP 48## Special Topics: Legal Research and Writing (one credit)

Also, special problems courses, as designated by the Director of the Law, Science & Technology Program on a case-by-case basis, may be counted toward the electives requirements for the Certificate and Minor.

\*Note 1: INTA majors MAY NOT count this course as an elective toward the Certificate or Minor because it is required by name and number for the INTA major. This is an Institute rule for Certificates and Minors.

\*\*Note 2: Management majors MAY NOT count these courses as electives toward the Certificate or Minor because they are required by name and number for the Management major. This is an Institute rule for Certificates and Minors.

6. A motion was made to *table* a request from the College of Computing for a pre-requisite modification and a degree modification. The motion was tabled per CoC request. This item will be moved to the next agenda.

**Pre-requisite Modification – Tabled until next meeting per CoC request**

CS 4400

Current: CS 1301, CS 1315, or CS 1371 with grade D or higher

Proposed: CS 1331, CS 2316, ECE 2035, ECE 2036 with grade C or higher

**Degree Modification – Tabled until next meeting per CoC request**

Bachelor of Science in Computer Science

- A motion was made to *acknowledge* an informational item from the Office of International Education/International Plan for new courses to be added to the International Plan list. The informational item was acknowledged without concern.

**New Courses Added to List – Acknowledged without concern**

Georgia Tech’s catalog contains a list of courses approved by the International Plan Committee (IPC) to satisfy International Plan (IP) globally-focused course requirements. IP students are asked to take one course from each of three categories: International Relations, Country/Region, and Global Economics, to satisfy these requirements. Periodically, the committee approves new courses for the list or removes courses from the list. We are asked to inform the UCC when changes occur.

At the April 24, 2015 IPC meeting, the IPC approved the following twelve INTA courses to satisfy the International Relations (INRL), Country/Region (CNRG), or Global Economics (GLEC) requirement and should be added to the IP’s catalog list:

INTA 2042	Introduction to Global Issues of WMD - <b>INRL</b>
INTA 2050	Intro to Global Development - <b>GLEC</b>
INTA 2120	Introduction to International Security - <b>INRL</b>
INTA 2221	Politics of the European Union - <b>CNRG</b>
INTA 2241	Government, Politics and Society of Latin America - <b>CNRG</b>
INTA 2260	Government, Politics and Society of the Middle East - <b>CNRG</b>
INTA 3044	Global Policy of Technology - <b>INRL</b>
INTA 3050	Global Citizenship - <b>INRL</b>
INTA 3223	Transatlantic Relations - <b>CNRG</b>
INTA 3243	Latin American Relations - <b>CNRG</b>
INTA 3260	Middle East Relations - <b>CNRG</b>
INTA 3773	Global Issues and Leadership – <b>INRL</b>

This is an informational item only and requires no action by the Committee, unless deemed otherwise necessary.

- A motion was made to *approve* a request from the School of Literature, Media, and Communications to deactivate courses. The motion was seconded and approved.

**Deactivate Courses – Approved**

Subject Code	Course	Course	Course	Course	Course
LCC	2100	3102	3252	3402	4100
	2200	3104	3254	3504	4102
	2300	3106	3256	3506	4200
	2400	3108	3257	3508	4204
	2500	3110	3258	3510	4300
	2600	3112	3259	3512	4400



Subject Code	Course	Course	Course	Course	Course
	2661	3114	3262	3514	4402
	2662	3116	3302	3516	4404
	2700	3118	3304	3518	4406
	2720	3202	3306	3661	4500
	2730	3204	3308	3662	4600
	2813	3206	3310	3705	4602
	2823	3208	3314	3710	4698
		3210	3316	3823	4699
		3212	3318	3833	4701
		3214	3352	3843	4702
		3216	3362	3853	4720
		3218	3402	3863	4725
		3219	3403		4730
		3220	3404		4731
		3222	3406		4732
		3225	3408		4811
		3226	3410		4812
		3228	3412		4813
		3234	3414		4814
					4815
					4904
					4906

**Administrative Item**

1. A motion was made to *approve* a request from the Office of the Registrar to deactivate courses from the GTREP Program. The motion was seconded and approved.

**Deactivate Courses – Approved**

REP 1001	REP 3002
REP 1002	REP 3003
REP 1003	REP 3004
REP 1004	REP 4001
REP 2001	REP 4002
REP 2002	REP 4003
REP 2003	REP 4004
REP 2004	
REP 3001	

Adjourned,

Reta Pikowsky  
Registrar