

Georgia Institute of Technology
Graduate Curriculum Committee
Minutes
November 5, 2009

Present: Babensee (BME), Pikowsky (Registrar), Butera (ECE), Corso (PSY), Ferri (ECE), Smith (AE), Potts (Grad Studies), Murray (LCC)

Visitors: Redding (Registrar), Laros (Registrar), Howson (Registrar), Senft (Registrar), Hill (BIO), Woodall (INTA), Weber (INTA), Pedicino (INTA), Bennett (Mgt)

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.

1. A motion was made to table a request from the School of Biology for a new course. The motion was seconded and approved.

New Course: TABLED

BIOL 7015: Cancer Biology and Technology 3-0-3

Committee recommended that the Expected Mode of Presentation percentages on NCP be changed to Lecture 60%, Discussion 20%, Seminar 10%, Independent Study 10%.

It was unclear about the difference between the undergraduate and graduate versions of this course. The course appeared to be very rigorous and delivered at a high level with high expectations of the student as far as assignments. For courses that have both undergraduate and graduate students enrolled in them, there is an expectation of more or different assignments for the graduate students. For example, in this case would the graduate students serve as the group leaders and be the ones making presentations on behalf of the groups?

2. A motion was made to approve a request from the School of International Affairs for new courses, deactivation of courses, and modification of degrees. The motion was seconded and approved.

New Course:

INTA 8010: IAST Ph.D. Proseminar 1-0-1

Suggested Descriptive Title (Long Title) should clarify IAST.

International Affairs, Science and Technology Ph.D Proseminar

Deactivation of Course:

INTA 7010: Proseminar in International Affairs 3-0-3

Modification of Degree:

Master of Science in International Affairs

1. Create four tracks for this degree of which students will choose to complete two of the four:

- a. International Affairs and Security
- b. Globalization and Development
- c. Comparative and Regional Studies
- d. Science and Technology

2. Redesign INTA 6003 Empirical Research Methods to provide more focus on statistical methods. By redesigning INTA 6003 (and deleting INTA 6004) the aim was to reduce the number of core courses to allow greater program flexibility. At the same time, there is a move to introduce coherent Track Electives to provide more in-depth knowledge, while allowing choice among subfields. Since a degree in “international” affairs is being issued, the foreign language requirement needs to be more rigorous. And, given that many of the students are attractive job candidates because of their technological skills, it was desirable to assure proficiency in this area by asking the students to fulfill this requirement in-house.

<u>Current Program of Study</u>	<u>Hrs</u>	<u>Action to Take</u>	<u>Proposed Program of Study</u>	<u>Hrs</u>
CORE				
INTA 6003: Empirical Research Methods	3	KEEP	INTA 6003: Empirical Research Methods	3
INTA 6004: Modeling, Forecasting and Decision Making	3	DELETE	<i>May count as Technology Requirement</i>	
INTA 6102: International Relations Theory	3	KEEP	INTA 6102: International Relations Theory	3
INTA 6103: International Security	3	KEEP	INTA 6103: International Security	3
INTA 6202: Comparative Politics	3	KEEP	INTA 6202: Comparative Politics	3
INTA 6302: International Political Economy	3	KEEP	INTA 6302: International Political Economy	3
			CORE	15
Technology Requirement: to be met at UG or Grad level	3	REPLACE WITH	Technology Requirement: must be met while in MS program	3

Electives	15	REPLACE WITH	Track Electives	12/15¹
			Free Electives	12/9²
TOTAL HOURS	36		TOTAL HOURS	42/42
Language Requirement (2 semesters)	6	REPLACE WITH	Language Requirement: 4 Semesters or Demonstrated Proficiency (Testing)	12

Four Tracks with Track Core Course and Example Track Electives

International Affairs and Security

Track Core Course: INTA 6103-International Security

Elective 1 (Ex: Terrorism)

Elective 2 (Ex: War Gaming)

Globalization and Development

Track Core Course: INTA 6302-International Political Economy

Elective 1 (Ex: Globalization)

Elective 2 (Ex: Political Economy of European Union)

Comparative and Regional Studies

Track Core Course: INTA 6202-Comparative Politics

Elective 1 (Ex: Politics/Economy of China)

Elective 2 (Ex: Politics/Economy of W. Europe)

Science and Technology

Track Core Course: None; relinquish 1 free elective

Elective 1 (Ex: Geographic Information Systems)

Elective 2 (Ex: Technology Forecasting)

Elective 3 (Ex: Technology and Military Organization)

Modification of Degree:

Doctor of Philosophy with a major in International Affairs, Science and Technology

Introduce coherent track electives to provide deeper knowledge base while adding flexibility among subfields of the program. Some key highlights of the proposed modification:

- Move from 9 core (27 hours) courses to 7 core (19 hours)
- Establish Major Tracks of which students must choose two to complete:
 - Student-created (Unique Track): Graduate Program Director- and Faculty-approved Track
 - International Affairs and Security
 - Globalization and Development
 - Comparative and Regional Studies

¹ and ² For Science and Technology Track only.

- Adding oral defense to the required Science and Technology paper
- Foreign language/Advanced Methods requirement enhanced so students must demonstrate oral (speaking) proficiency in addition to reading ability
 - All students must take two years of a foreign language and complete INTA 6003(Empirical Research Methods) to demonstrate a more advanced proficiency.
 - Then students must decide to
 - 1) complete a third year of a foreign language while attaining a “B” average or passing the proficiency exam, or,
 - 2) complete two methods courses beyond INTA 6003 while attaining a “B” average to demonstrate advanced methods proficiency.
- Reduction of INTA 7010 credit hours (Proseminar) from three to one as course is less rigorous

<u>Current Program of Study</u>	<u>Hrs</u>	<u>Action to Take</u>	<u>Proposed Program of Study</u>	<u>Hrs</u>
CORE				
INTA 6003: Empirical Research Methods	3	KEEP	INTA 6003: Empirical Research Methods	3
INTA 6004: Modeling, Forecasting and Decision Making	3	DELETE		
INTA 6102: International Relations Theory	3	KEEP	INTA 6102: International Relations Theory	3
INTA 6103: International Security	3	KEEP, choose track	<i>INTA 6103: International Security</i>	3
INTA 6202: Comparative Politics	3	KEEP, choose track	<i>INTA 6202: Comparative Politics</i>	3
INTA 6302: International Political Economy	3	KEEP, choose track	<i>INTA 6302: International Political Economy</i>	3
INTA 7010: Intro to INTA Proseminar	3	KEEP, reduce hours	INTA 7010: Intro to INTA Proseminar	1
INTA 8000: Seminar in Science, Technology & International Affairs	3	KEEP	INTA 8000: Seminar in Science, Technology & International Affairs	3
INTA 8001: Seminar in Science, Technology & International Affairs II	3	KEEP	INTA 8001: Seminar in Science, Technology & International Affairs II	3
CORE	27		CORE	19

Minor (outside INTA)	9		Minor (outside INTA)	9
Comprehensive (Written) Exams (2)		KEEP, enhance	Comprehensive Written Exams (2) with a prep class	
Science & Technology Paper		KEEP, add defense	Science & Technology Paper, and Oral Defense (must complete by 3rd year)	
Foreign Language or Advanced Methods FL reading ability; 2 semesters of advanced methods		KEEP, enhance	Foreign Language/ Advanced Methods (reading and oral ability); 3rd year of language or of 2 semesters of advanced methods	
Thesis & Oral Defense	18	KEEP	Thesis & Oral Defense	18
			Track(s) with Electives	12
TOTAL HOURS			TOTAL HOURS	58

Four Tracks with Track Core Course and *Examples* of Track Electives

Unique Track (Student Created-Faculty Approved)

Track Core Course: None

Elective (as designed and approved)

Elective (as designed and approved)

Elective (as designed and approved)

International Affairs and Security

Track Core Course: INTA 6103-International Security

Elective (Ex: Terrorism)

Elective (Ex: War Gaming)

Globalization and Development

Track Core Course: INTA 6302-International Political Economy

Elective (Ex: Globalization)

Elective (Ex: Political Economy of European Union)

Comparative and Regional Studies

Track Core Course: INTA 6202-Comparative Politics

Elective (Ex: Politics/Economy of China)

Elective (Ex: Politics/Economy of W. Europe)

Note: The Committee suggests that this is a program that would have to be delivered in a 12-month *versus* a 9-month format.

3. A motion was made to approve a request from the College of Management for a blanket granting of exceptions to the limit of pass/fail hours that can be used to graduate. The motion was seconded and approved.

Note: The exceptions were granted for the current cohort of students. The Committee has asked the College of Management to present a formal request that will address the regulation within the curriculum for any future cohorts of students. The Committee requests that the College of Management report back to them its plan for corrective actions at the January IGCC meeting.

4. The Committee discussed the procedures for reviewing applicants who do not hold Bachelor's degree. It was determined that schools or departments with questions about this should refer to the guidelines on the ICC web site. Specific questions about specific applicants will be routed through Graduate Admissions.

Adjourned,

Reta Pikowsky
Registrar