

**Institute Undergraduate Curriculum Committee  
Appeals, Petitions, and Academic Matters (Full Committee)  
Tuesday, June 8, 2010**

**Present:** Riley (ECE), Pikowsky (REG), Seitzman (AE), Ferri (ME), Bottomley (CHEM), Ludovice (CHBE), Agrawal (CHBE), Castro (ARCH), Hollengreen (ARCH), Isbell (CoC)

**Visitors:** Laros (REG), Howson (REG), Simon (REG), Paraska (Provost), Stein (Dean of Students), Senft (REG), Pierce (OIE/IP), Ho (ECON), Vela-Arevalo (MATH), Loss (MATH), Hackman (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 General Education Subcommittee for implementation of Learning Outcomes related to Core areas under the New Core Curriculum that goes into effect Fall 2011. The motion was seconded and approved.

Note: With approval by the IUCC, this request now must go to the General Education Committee of the System for approval.

2. Pre-requisite changes from School of Mathematics were acknowledged and no concerns were recorded.

**PRE-REQUISITE MODIFICATIONS**

MATH 1501 – Undergraduate Semester level MATH 1113 Minimum Grade of D or SAT Mathematics 600 or converted ACT Mathematics 600.

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

**TABLED NEW COURSE:**

ECON 3170: Economics of International Energy Markets 3-0-3

This course has not yet been offered as a Special Topics section. The Committee recommended that the School of Economics teach it for at least two semesters as a Special Topics section and then bring the request back for approval. The course appears to be an interesting and viable one, but should be taught as a Special Topics to ensure that the content and delivery strategy operate as desired. The Registrar's Office will guide the School of Economics as to how the subtitle field in Banner can be used to highlight this content.

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

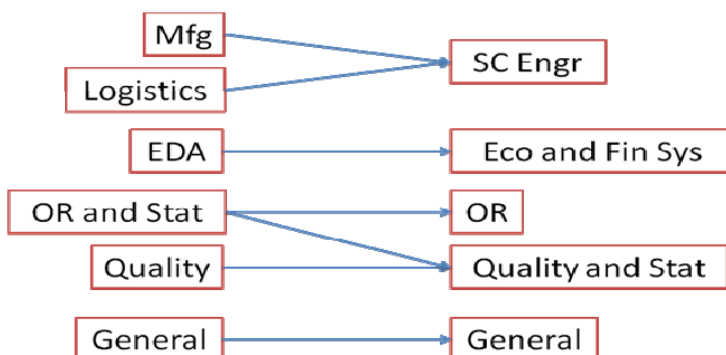
## DEGREE MODIFICATION

### Bachelor of Science in Industrial Engineering

ISyE started track system four years ago to provide more flexibility to the students. After four years practice, Industrial and Systems Engineering (ISyE) has recognized a need to adjust the track systems to better line up with market demand and ISyE capacity.

The new track system was approved by the ISyE UCC on December 2, 2009, by ISyE faculty on December 3, 2009, and by ISyE Advisory Board on April 22, 2010. The major changes are:

1. Simplify the track structure.
  - a. In the old track, there were three categories of courses: core, track elective type I and type II (used bold face from other tracks or from other track electives. This is always somewhat confusing.
  - b. In the new definition, there are only two categories: depth and breadth, as the original track system intended.
2. Our proposal:
  - a. Combine *Manufacturing with Logistics* to form “Supply Chain Engineering”.
    - i. The focus of manufacturing in ISyE is always at the system level such as planning, inventory, distribution center design. These are really supply chain elements. Logistics is a major component in supply chain. This will also line up well with MS and PHD program in both there are supply chain engineering options.
  - b. Rename *Economic Decision Analysis (EDA)* to “Economic and Financial Systems” to better reflect the curricula.
  - c. The old track *Operations Research (OR) and Statistics (Stat)* are really two tracks, and not one.
    - i. We repackaged *Statistics with Quality* to form “Quality and Statistics” track. These two subject matters naturally belong together. Our advisory board strongly agreed.
    - ii. Strengthen the *Operations Research* track and made it a stand-alone to better serve students preparing for graduate school.
  - d. The *General* track remains the same title using the new depth and breadth definitions.



<u>Current Program of Study</u>	<u>Action to Take</u>	<u>Proposed Program of Study</u>
BSIE has 6 tracks shown in above figure on the left.	Change from 6 tracks to 5 tracks as shown on the right.	Five (5) new tracks definitions

5. A motion was made to approve a request from the International Plan to acknowledge an update of the courses that are on the elective list. The motion was seconded and approved.

**INFORMATIONAL ITEM:**

**IP ELECTIVE COURSES:**

The attached list is being submitted by the International Plan (IP) to the Undergraduate Curriculum Committee as an update for the Committee on the courses currently approved to fulfill 1) IP globally-oriented course requirements and 2) IP capstone requirement. The list of globally-oriented categories and associated courses is currently available online in the Georgia Tech Undergraduate Catalog. The plan is that the list should remain in the catalog with the addition of an “IP Capstone” category and related courses.

IP students must complete three globally-oriented courses, one in each of the following categories:

- International Relations
- Country/Region
- Global Economics

IP students choose one approved course from each category, all courses must be taken for a letter grade (unless only offered as Pass/Fail) and, students must make a cumulative GPA in the three courses of 3.0. Currently, none of the courses approved for the list is offered only as Pass/Fail.

IP students must also take an IP capstone or culminating course in their fourth year. Students are required to take the course appropriate to their major and in consultation with their IP Faculty Representative.

**International Relations-International Plan Electives** - choose one course from this category to fulfill a major Social Science or Ethics requirement.

Course	Course Title	Humanities	SS	Ethics
HTS 2037	20th Century Europe		x	
HTS 2062	Asia in the Modern World		x	
HTS 3012	Urban Sociology		x	
HTS 3066	Soc-Politics & Society		x	
HTS 3067	Revolutionary Movement		x	
INTA 1110	Intro to Int'l Relations		x	
INTA 1200 - Section IP only	American Government		x	
INTA 2030	Ethics in Int'l Affairs		x	x

Course	Course Title	Humanities	SS	Ethics
INTA 2040	Sci,Tech & Int'l Affairs		x	
INTA 2100	Great Power Relations		x	
INTA 2210	Pol Phil & Ideologies		x	
INTA 3031	Human Rights		x	
INTA 3102	Problem of Proliferation		x	
INTA 3103	Challenge of Terrorism		x	
INTA 4050	Int'l Affair & Tech Policy		x	
INTA 4060	International Law		x	
INTA 4241	Democracy-Third World		x	
PUBP 3600	Sustain,Tech & Policy		x	x

**Country or Regional-International Plan Electives** - chose one course from this category to fulfill a major social science or humanities requirement. Your selection should be related to the country or region you plan to visit for your international experiences.

Course	Course Title	Humanities	SS	Ethics
ARBC 3691	Intensive Advanced Arabic	x		
ARBC 3692 / 3693	Arabic for Business and Technology	x		
ARCH 4113	Renaissance & Manner Arch	x		
ARCH 4123	European Modernism			
ARCH 4125	French Arch			
ARCH 4126	Paris Urban History		x	
ARCH 4128	Barcelona Architecture	x		
COA 3115	Art & Arch in Italy I	x		
COA 3116	Art & Arch in Italy II	x		
FREN 3001	French Lit 1800-1900	x		
FREN 3002	French Lit 1900-Present	x		
FREN 3004	Drama Workshop	x		
FREN 3007	Survey of French Lit I	x		
FREN 3008	Survey of French Lit II	x		
FREN 3011	France Today I	x		
FREN 3012	France Today II	x		
FREN 3061	Adv Business French I	x		
FREN 3062	Adv Business French II	x		
FREN 3691	French LBAT I	x		
FREN 3692	French LBAT II	x		
FREN 3693	French LBAT III	x		
FREN 3694	LBAT French Sem Abroad	x		
FREN 4061	Fren Science & Tech I	x		
FREN 4062	Fren Science & Tech II	x		
FREN 4101	Francophone Lit I	x		

FREN 4102	Francophone Lit II	x	
GRMN 3034	German Novella	x	
GRMN 3035	Dramatic & Lyrical Lit	x	
GRMN 3036	German Novel	x	
GRMN 3071	Intro-Business German I	x	
GRMN 3072	Intro-Business German II	x	
GRMN 3694	The Ruhr Area	x	
GRMN 3695	Structure,Commun & Corr	x	
GRMN 3696	Current Issues	x	
GRMN 3697	Communication & Culture	x	
GRMN 4010	Perspectives in German Media	x	
GRMN 4012	German Identity	x	
GRMN 4023	Select Readings-Ger Lit	x	
GRMN 4024	Ger Film and Literature	x	
GRMN 4061	Adv Business German I	x	
GRMN 4062	Adv Business German II	x	
GRMN 4065	European Union	x	
GRMN 4694	200 Years of Technology and Industry in Germany	x	
HTS 1031	Europe since Renaissance		x
HTS 2036	Revolutionary Europe		x
HTS 2061	Traditional Asia		x
HTS 3031	European Labor History		x
HTS 3032	Europe Intellectual Hist	x	x
HTS 3033	Medieval England	x	
HTS 3035	Britain 1815 to 1914	x	
HTS 3036	Britain Since 1914	x	
HTS 3038	French Revolution	x	
HTS 3039	Modern France	x	
HTS 3041	Modern Spain	x	
HTS 3043	Modern Germany	x	
HTS 3045	Nazi Germany-Holocaust	x	
HTS 3061	Modern China	x	
HTS 3062	Modern Japan	x	
HTS 3063	British Colonization	x	
ID 4203	French Society & Culture		
ID 4205	French Design & Culture		
INTA 2220	Govt & Pol-Western Europe	x	
INTA 2230	Govt & Politics of Asia	x	
INTA 3120	European Security Issues	x	
INTA 3121	Russia and Eurasia	x	
INTA 3130	Foreign Policy of China	x	
INTA 3131	Pacific Security Issues	x	

INTA 3203	Comparative Politics		x
INTA 3220	Gov't & Politics-Germany		x
INTA 3221	Post-Soviet Politics		x
INTA 3230	Gov't & Politics-China		x
INTA 3231	Gov't & Politics-Japan		x
INTA 3240	Gov't & Politics-Africa		x
INTA 3241	Latin American Politics		x
INTA 3321	Pol Econ-Europe Integrat		x
INTA 3330	Political Economy-China		x
INTA 3331	Political Economy-Japan		x
INTA 4121	Sem Europe-Euro Security		x
INTA 4230	Sem in Europe-Euro Union		x
INTA 4240	Argentine Politics		x
INTA 4330	Chinese Economic Reform		x
INTA 4331	Chinese Politics		x
INTA 4332	Chinese Institutions		x
INTA 4333	Korean Security Policy		x
INTA 4340	Latin American Economics		x
INTA 4743	Japan Society & Politics	x	
JAPN 3061	Technical Japanese I	x	
JAPN 3062	Technical Japanese II	x	
JAPN 3691	Tech & Scientific Japn	x	
JAPN 3692	Business Japanese	x	
JAPN 3693	Japan Today	x	
JAPN 4123	Tech & Bus Jpn Translation	x	
JAPN 4743	Japan Society & Politics	x	
KOR 3691	Business Korean	x	
KOR 3692	Current Issues and Technology in Korea	x	
KOR 3693	Exploring modern Korea with a focus on reading and speaking	x	
LCC 3102	The Classical Tradition	x	
LCC 3104	Age-Scientific Discovery	x	
LCC 3106	Age of Sci Revolution	x	
LCC 3518	Lit/Cult Postmodernism	x	
LCC 3212	Women, Lit & Culture	x	
LCC 3302	Science, Tech & Ideology	x	
LCC 3316	Postcolonialism	x	
SPAN 3061	Business Spanish I	x	
SPAN 3062	Business Spanish II	x	
SPAN 3122	Cultural Hist-Spain II	x	
SPAN 3211	Spain Today	x	
SPAN 3235	Latin America Today	x	

SPAN 3241	Indiv & Family in Hisp Lit	x
SPAN 3242	Society in Hispanic Lit	x
SPAN 3254	Hispanic Film	x
SPAN 3691	Bus Comm & Correspondence	x
SPAN 3692	Business And Culture	x
SPAN 3693	Science And Technology	x
SPAN 3694	Seminar Abroad	x
SPAN 4010	Perspective of German Media	x
SPAN 4061	Science & Technology I	x
SPAN 4062	Science & Technology II	x
SPAN 4101	Advanced Communication Wkshop	x
SPAN 4160	Latin American Communities Abroad	x
SPAN 4165	Bilingualism in Spanish- Speaking World	x
SPAN 4170	Span Applied Linguistics	x
SPAN 4235	Cultures We Consume: Food, Culture, Society	x
SPAN 4236	Cultures We Consume: Media, Mkt., Ad	x
SPAN 4242	Latin American Art: Vision, Voice	x
SPAN 4255	Hispanic Drama Workshop	x

**Global Economics-International Plan Electives** - choose one course from the list below.  
See your advisor about substituting this course for your major's normal economics requirement.

Course	Course Title	Humanities	SS	Ethics
ECON 2101	The Global Economy		x	
ECON 4311	Strategic Economics for Global Enterprise		x	
ECON 4350	International Economics		x	
HTS 3064	Sociology of Development		x	
INTA 3301	International Political Economy		x	
INTA 3303	Political Economy of Development		x	
INTA 3304	International Trade and Production		x	
MGT 3660	International Business			

**Capstone Course - International Plan** - choose the appropriate course for your major.  
See your major IP faculty representative for additional information and instructions

Major	Course Number
Aerospace Engineering	AE4350/51 - IP or AE4356/57 - IP or AE4358/57 - IP
Architecture	ARCH 4012R

Biochemistry	CHEM 4699-IP
Biology	BIOL 4699 - IP
Biomedical Engineering	BMED 4600/4601 - IP
Civil and Environmental Engineering	CEE 4090 - IP
Chemistry	CHEM 4699-IP
Computer Science	Option 1: CS 4901 - IP plus 4XXX (crs taken abroad) - IP section Option 2: CS 4001-IP or CS 4002 - IP Option 3: CS 4911-IP
Computational Media	See IP Faculty Representative
Earth & Atmospheric Sciences	See IP Faculty Representative
Electrical and Computer Engineering	ECE 4007-IP
Economics	See IP Faculty Representative
Economics and International Affairs	See IP Faculty Representatives
Global Economics and Modern Languages	See IP Faculty Representatives
History, Technology, and Science	Any HTS course at the 3000-4000 level - IP section - See IP Faculty Representative
International Affairs	INTA 4500 - IP
International Affairs and Modern Languages	See IP Faculty Representatives
Industrial Design	ID 4012 - IP
Industrial and Systems Engineering	ISyE 4106 - IP
Mechanical Engineering	ME 4182 - IP
Management	MGT 4195 - IP
Psychology	See IP Faculty Representative
Science, Technology, and Culture	LCC 4100/4200/4300/4400/ or 4500 - IP or LCC 4102 - IP

6. A motion was made to approve a request from the College of Computing to remove from the Catalog language that references a specific faculty member for approval of the Certificate in Software Engineering. The Catalog language should refer to the “academic advisor” not to a specific faculty member. This does not change the requirements of the CSE Certificates. The motion was seconded and approved.

## **Petitions**

1. Student Petitions Considered and Voted-Upon by the Committee since 05/11/10  
All were approved except as noted:

- 1- Selective withdrawal appeal (**1 Denied**)
- 1- Readmit 1<sup>st</sup> drop
- 3- Readmit 2<sup>nd</sup> drop (**1 Denied**)
- 12- Term withdrawals (**1 Denied, 1 Tabled**)
- 7- Selective withdrawals (**2 Denied**)



- 3- 36-Hour Rule waiver
- 1- Register late for course (**1 Denied**)
- 3- Change grade mode (**3 Denied**)
- 1- Change research hours from one to three
- 1- Change research hours from one to six
- 1- Graduate with a 1.99 GPA (**1 Denied**)
- 1- Graduate with 7 hours of MATH credit (**1 Denied**)
- 2- One hour registration overload request

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- Repeat music classes for credit (allow credit despite registration error)
- 1- Use course to meet degree requirements
- 8- 10-Year Rule waivers
- 16- Readmit 1<sup>st</sup> drops for FA10
- 1- 36-Hour Rule waiver (GT SAV)
- 2- Return FA10 after withdrawing Summer

Adjourned,

Reta Pikowsky  
Registrar