

**Institute Undergraduate Curriculum Committee
Appeals and Academic Matters (Full Committee)
Tuesday, January 12, 2010**

Present: Riley (ECE), Tone (IAC), Higgins (MGT) Hollengreen (CoA), Ferri (ME), Zha (CoC), Schatz (PHYS), Montoya (BIO), Castro (COA), Benkeser (BME), Kubanek (BIOL), Chang (MGT), Seitzman (AE), Bottomley (CHEM), Agrawal (ChBE), Ludovic (CHBE), Pikowsky (REG), Stein (ODOS)

Visitors: Hartley (EAS), Howson (REG), Laros (REG) Yaszek (LCC), Shook (ML), Knoespel (IAC), Paraska (Provost), McKnight (ML), Redding (REG), Senft (REG)

Academic Matters

1. A motion was made to approve a request from the College of Management for a degree modification. The motion was seconded and approved.

DEGREE MODIFICATION

Bachelor of Science in Management

The College of Management requests that two cross-listed classes, MGT/ME 3743 and MGT/ME 3744 be allowed to count as MGT electives for students enrolled in the BS in Management degree program and also count as electives for the Engineering and Management Minor. This will allow students to complete both the major and minor in a more timely fashion, and help the minor fit more seamlessly into the BSMGT degree.

Although the college cannot guarantee that College of Management professors will always be available to teach the two cross-listed ME courses, they will teach them as often as possible so that the content would more definitely focus toward a management perspective as opposed to an engineering perspective, making the classes eligible to fit within our MGT elective area. Additionally, substitution of coursework is allowed in other minors as long as the content is related to the minor discipline.

<u>Current Program of Study</u>	<u>Action to Take</u>	<u>Proposed Program of Study</u>
UG students must complete 18 hours of College of Management electives for the BSMGT degree. Management courses not otherwise required for the degree will satisfy this requirement. These electives may not be taken pass/fail.	Add 2 cross-listed courses MGT/ME 3742 and MGT/ME 3743 to the list of College of Management electives that can be credited to satisfy the 18 College of Management hours for the BSMGT degree. Allow Management students to complete the ME prefixed classes and use as MGT electives.	Allow 2 ME prefixed courses that are cross-listed with MGT to count toward the 18 hours of College of Management electives.

2. A motion was made to approve a request from School of Literature, Communication, and Culture for a degree modification and a minor modification. The motion was seconded and approved.

DEGREE MODIFICATION

Bachelor of Science in Computational Media

- The addition of CS 1332 to the degree requirements
- CS 1332 will replace 3 hours of total hours of free elective credits
- CM students will still have 8 hours of free elective credit
- Total hours required for degree will still be 122 hours

This replacement was recommended by the CM Undergraduate Curriculum Committee and the LCC Undergraduate Curriculum Committee, with the approval of the College of Computing.

MINOR MODIFICATION

Women Science and Technology

- Addition of ECON 2105 to the list of elective courses for the WST minor
- Total hours required for minor will remain at 15

3. A motion was made to approve a request from the School of Earth and Atmospheric Science for new courses, a degree modification, and a minor modification. The motion was seconded and approved.

NEW COURSES

EAS 4312: Geodynamics 3-0-3

EAS 4314: Seismology 3-0-3

EAS 4331: Physical Volcanology 3-0-3

EAS 4313: Tectonics, Climate, and Landscape Evolution 3-0-3

EAS 4360: Space Physics & Space Instrumentation 3-0-3

EAS 4331 and 4313 were proposed as 4330 and 4310, but new numbers have been assigned to better align with graduate jointly listed courses proposed.

The catalog level grade modes for all of the above EAS courses will be letter/grade, pass/fail, and audit.

DEGREE MODIFICATION

Bachelor of Science in Earth and Atmospheric Science

Request is to change Core Elective List:

Choose two of the following four with at least one including a lab (3620 or 4740/4641).

<u>Current Program of Study</u>	<u>Action to Take</u>	<u>Proposed Program of Study</u>
EAS 3620-Geochemistry	Keep	
EAS 4630-Physics of Earth	Replace with	EAS 3610-Introduction to Geophysics
EAS 4655-Atmospheric Dynamics	Keep	
EAS 4740-Atmospheric Chemistry	Keep	
EAS 4641- Atmospheric Chem Lab	Keep	

MINOR MODIFICATION

Earth and Atmospheric Sciences (Geophysics Track)

The Minor Modification for EAS was approved with six tracks by the USG-BOR on May 26, 2009. This modification changed the existing EAS minor to a track based system and was originally proposed with seven tracks, of which Geophysics was one. At that time the courses associated with the Geophysics track did not yet have permanent numbers and this track was tabled until specific course numbers could be assigned. The required courses have now been assigned specific numbers and this track approved.

The Earth and Atmospheric Sciences minor with a Geophysics track is aimed at those students majoring in Civil and Environmental Engineering, Mechanical Engineering, Aerospace Engineering, Physics, Chemistry, City and Regional Planning, and Building Construction. The Geophysics track aims to broaden student's perspectives on physical processes occurring both on Earth and throughout the Solar System. Courses offered as part of the minor allow students the opportunity to apply concepts of continuum mechanics, dynamics, plasma physics, solar physics, fluid mechanics, elastic wave propagation, chemistry, and hydrology, among others, to Earth and planetary systems. In addition, many of the courses include in depth discussion of natural hazards, which play a role in public policy, economic planning, and the challenges of sustainability.

This minor must comprise at least 15 semester hours, of which at least 9 semester hours are upper-division coursework (numbered 3000 or above).

Required Courses:

- EAS 2600 Earth Processes (3-1-4)
- EAS 3610 Introduction to Geophysics (3-0-3)

Choose 8 credit hours (6 MUST be 3000 level or above):

EAS 4795	Groundwater Hydrology (3-0-3)
EAS 4330	Physical Volcanology (3-0-3)
EAS 4360	Space Physics and Space Instrumentation (3-0-3)
EAS 4314	Seismology (3-0-3)
EAS 4200	Structural Geology and Continuum Mechanics (3-1-4)
EAS 4310	Tectonics, Climate, and Landscape Evolution (3-0-3)
EAS 4312	Geodynamics (3-0-3)

4. A motion was made to approve a request from the School of Modern Languages for new courses, deactivation of courses, and a new degree. The motion was seconded and approved.

NEW COURSES

GRMN 4693: Industrial Transformation and German Society/Economy 3-0-3
GRMN 4694: 200 Years of Technology and Industry in Germany-From the Industrial Revolution to Globalization 3-0-3
JAPN 4143: Cultural Relativism: Language and Strategies 3-0-3
JAPN 4165: Critical Readings in Japanese Culture and Arts 3-0-3
JAPN 4173: Japanese Culture and Society through Anime 3-0-3
JAPN 4231: Designing Websites in Japanese 3-0-3
JAPN 4233: CALI Pedagogy for Japanese 3-0-3
JAPN 4235: 3D RPG Development for Japanese Instruction 3-0-3
JAPN 4543: Advanced Japanese for NLP Development 3-0-3
JAPN 4780: Japanese Applied Linguistics 3-0-3
LING 4780: Japanese Applied Linguistics 3-0-3
RUSS 1692: Intensive Elementary Russian II 3-0-3
RUSS 2691: Intensive Intermediate Russian I 3-0-3
RUSS 2692: Intensive Intermediate Russian II 3-0-3
SPAN 3064: Medical Spanish 3-0-3
SPAN 3260: Identity in Hispanic American Literature 3-0-3
SPAN 3500: Science Fiction in Latin America 3-0-3
SPAN 4220: Nation and Narration in Latin America 3-0-3
SPAN 4251: Hispanic Community Internship 3-0-3
SPAN 4350: Iberoamerican Cities 3-0-3

The following new courses are a result of renumbering and name changes.

GRMN 3026: German Stylistics 3-0-3 (formerly GRMN 3025)
SPAN 3254: Hispanic Film 3-0-3 (formerly SPAN 4254)
SPAN 4400: Immigration through Film 3-0-3 (formerly SPAN 3400)

The catalog level grade modes for all of the above Modern Language courses will be letter/grade, pass/fail, and audit.

DEACTIVATE COURSES

CHIN 3006
CHIN 4001
CHIN 4002
FREN 3007
FREN 3008
GRMN 3025
GRMN 3034
SPAN 3400
SPAN 4254

NEW DEGREE

Bachelor of Science in Applied Languages and Intercultural Studies (BSALIS)

The Program

The degree program will begin with Japanese and Spanish tracks, with plans for Chinese, French and German to be added in the future. The timing for adding the latter three languages will be at the discretion of the Provost's Office. Information for all five tracks or concentrations is provided in the proposal, with details for Chinese, French and German tracks listed in the appendices, and to some extent in the main body of the proposal as well. New concentrations/tracks will be added as appropriate in the future by Georgia Tech.

New National Model

The B.S. in Applied Languages and Intercultural Studies will attract local and out-of-state students who chose Georgia Tech over other universities in order to participate in a new national model for foreign language study that combines acquiring a high standard of foreign language proficiency developed and delivered in the targeted contexts of Societies and Cultures, Industry and Technology, Arts and Media and Intercultural Communication.

Skill Set

Students will also develop a strong skill set in an interdisciplinary minor or separate cluster and earn at least 12 credits from study abroad, all of which provides them with a unique preparation to succeed in a world in which successful careers will be defined by spending significant amounts of time working in another country and culture. The degree fulfills USG BOR and US needs to address extreme shortfalls in qualified foreign language speakers who can operate in a wide variety of disciplines, and meets the Georgia Tech strategic goal to prepare students to work as part of an international team.

Sample ALIS Schedule – Japanese

Brief Description: The Japanese program at Georgia Tech offers a unique, intellectually rigorous BS degree track that aspires to promote intercultural competence and to develop analytical and technical skills combined with problem-solving skills that are required in this rapidly digitized and globalized world. Students may choose a path to study: 1) computational technology and its application, taking advantage of Japanese linguistic and cultural knowledge; or 2) Japanese media, focusing on traditional, printed media as well as digital media that include animations and films. Graduates of our program are expected to join the workforce in software development/consulting, virtual world development, website design, management, journalism, advertising and publicity, and entertainment; or in a field common to their cluster for which Japanese will enhance their job opportunities and careers.

First Year

First Semester

ENGL 1101
CS 1301, 1315 or CS 1371
MATH 1501 or MATH 1712
JAPN 1001
HPS 1040

16 hours

Second Semester

ENGL 1102
MATH 1502 or MATH 1711
TECH SKILLS ELECTIVE
JAPN 1002
HIST 2111, 2112; POL 1101; PUBP
3000; or INTA 1200

17 hours

Second Year

First Semester

SS Electives, topics in region area
JAPN 2001
Laboratory Science elective
Cluster elective
SS elective

16 hours

Second Semester

SS elective
JAPN 2002
Laboratory Science elective
Cluster elective
Free elective

16 hours

Third Year

First Semester

JAPN 3xxx Study Abroad, Adv. Lang Acq.
JAPN 3xxx Study Abroad, Adv. Lang. Acq.
Study Abroad Cluster elective
Study Abroad Cluster elective

12 hours

Second Semester

JAPN 3/4xxx Societies & Cultures
JAPN 3/4xxx Industry & Technology
JAPN 3/4xxx Adv. Lang Acq.
Free elective
Cluster elective

15 hours

Fourth Year

First Semester

JAPN 4xxx Arts & Media
JAPN 4xxx Adv. Lang. Acq.
JAPN 4xxx Societies & Cultures or Free elective

ML related elective
Cluster elective/Free elective
15 hours

Second Semester

JAPN 4500
JAPN 4xxx Arts & Media
JAPN 4xxx Industry & Technology or
Free elective

ML related elective
Cluster Elective/Free Elective
15 hours

TOTAL for Degree: 122 hours

Petitions

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

All were approved except as noted:

1- Term Withdrawal (**1 Denied**)
10- Overload Requests (**2 Denied**)

2. Appeals

All were approved except as noted:

1- Selective Withdrawal
1- Term Withdrawal

3. 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:

3- Return SP10 after withdrawing FA09
1- Use D to meet degree requirement
1- Permission to take NRE8803 as Undergraduate
1- Readmit after 1st drop for the SP10 term

Adjourned,

Reta Pikowsky
Registrar