

# Armstrong

## UNIVERSITY CURRICULUM COMMITTEE

University Hall 282

Minutes, October 7, 2015

**PRESENT:** Myka Bussey-Campbell (Chair), Suzanne Carpenter, Kathryn Craven, Katrina Embrey, Robert Harris, John Kraft, Andi Beth Mincer, Jared Schlieper, James Todesca, Phyllis Fulton (Catalog Editor)

**ABSENT:** Jose da Cruz (Vice Chair), Jackie Kim, Anthony Parish, Julie Swanstrom

**GUESTS:** Donna Brooks, Brent Feske, Delana Gajdosik-Nivens, Sara Gremillion, John Hobe, Wayne Johnson, Rock McCaskill, Rick McGrath, Nikki Parfitt, Barbara Serianni, Daniel Skidmore-Hess, Sandy Streater, Heather Thornton, Teresa Winterhalter

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The University Curriculum Committee will meet at 3:00 p.m. on Wednesday, October 7 in University Hall 282.

### A G E N D A

**CALL TO ORDER.** The meeting was called to order at 3:03 p.m. by Myka Bussey-Campbell.

**APPROVAL OF MINUTES.** The minutes of September 9, 2015 were approved as presented.

### ITEMS

#### I. College of Education

##### A. Childhood and Exceptional Student Education

*Items 1-2 from the Department of Childhood and Exceptional Student Education were discussed and the undergraduate portions approved by the committee. They are being submitted to the Graduate Curriculum Committee and therefore are marked "For Information Only" for the report to the Senate.*

1. Modify the following course:

**SPED 5130U/G Assessment in Special Education**

**3-V-3**

Undergraduate Prerequisite: Admission to Candidacy in the Department of Childhood and Exceptional Student Education

Graduate Prerequisite: None

Instruction in formal and informal assessment techniques and instruments appropriate for use in assessing students with disabilities. Demonstrates the use of assessment data to determine eligibility for services and to develop and evaluate individual education plans (IEP). **Emphasis on using data from evaluations to write IEPs, curriculum based measures (CBMs) in a multi-tiered system of support, diagnosis of skill deficits, using data to drive instructional decision making, scoring/grading, and effective use of feedback.** A field experience is required.

Rationale: To meet national standards. Graduate students will complete an additional project analyzing assessment for special education.

**Effective Term: Fall 2016**

**2. Modify the following course:**

**SPED 5231U/G Teaching Reading and Disabilities**

**3-V-3**

Undergraduate Prerequisite: Admission to Candidacy in the Department of Childhood and Exceptional Student Education, ~~SPED 5010U and SPED 5130U~~

Graduate Prerequisite: ~~SPED 5010G, SPED 5130G~~ None

Research based, multisensory, technology enhanced strategies and techniques for teaching reading, ~~spelling~~, and written expression skills in an integrated process.

**Focus is on research based core instruction, strategies for differentiation, intervention, and diagnosis of skill deficits in a multi-tiered system of support.** A field experience is required.

Rationale: To meet national standards. Graduate students will complete an additional project analyzing reading for special education.

**Effective Term: Fall 2016**

*Items 3-4 from the Department of Childhood and Exceptional Student Education were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.*

**3. Modify the following course:**

**SPED 4740 INTERNSHIP I: ~~DIRECTED FIELD BASED RESEARCH~~— 1-V-3**

Prerequisite: Admission to candidacy in the College of Education, MATH 2200, and ~~SPED 3006, SPED 4002, and SPED 4003~~ **SPED 5130U, SPED 5231U, and SPED 5232U**

~~A directed field based research project forms the core of this field experience.~~

~~Ensures candidates are placed in school settings appropriate for field based research.~~

**This course must be taken the semester before SPED 4750 Internship II (Student Teaching). A field experience is required in a special education setting.**

Rationale: Align titles and descriptions across programs.

**Effective Term: Fall 2016**

**4. Modify the following program of study:**

**Program for the Degree of Bachelor of Science in Education in Special Education**

**B. Major Field Courses 36 hours**

SPED 4004 Curriculum and Instructional Strategies in the Content Areas  
 SPED 4005 Strategies for Developing Social Skills and Behavioral Controls  
 SPED 4740 Internship I: ~~Directed Field Based Research~~  
 SPED 4750 Internship II: Student Teaching  
 SPED 5010U Technology for the Special Educator  
 SPED 5130U Assessment in Special Education  
 SPED 5231U Teaching Reading and Disabilities  
 SPED 5232U Teaching Mathematics and Disabilities  
 SPED 5400U Transition Planning

Rationale: To reflect new course name.

**Effective Term: Fall 2016**

**B. Secondary, Adult, and Physical Education**

*Items 1-2 from the Department of Secondary, Adult, and Physical Education were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.*

**1. Modify the following course:**

EDUC 3200 Curriculum, **Planning, and Instruction**, ~~and Assessment~~  
 Prerequisite: ~~Admission into candidacy in the College of Education~~ **None**  
~~Overview of the best practices associated with the design of curriculum, the planning and implementation of instruction, and the skills necessary to design authentic assessment materials~~ **Development and application of the essential knowledge and skills necessary for designing, planning and implementing effective standards-based instruction with a focus on assuring high quality student learning outcomes.**

Rationale: The new title and description more appropriately address the content of this course.

**Effective Term: Fall 2016**

2. **Modify the following program of study:**

**PROGRAM FOR THE DEGREE OF BACHELOR OF SCIENCE IN  
EDUCATION IN SECONDARY EDUCATION**

**Track 1: English Teacher Education**

**A. General Requirements**

**Core Areas A, B, C, D.I, and E .....42 hours**

**Core Area F (Grade of C or better required for all courses in Area F) 18 hours**

EDUC 2110 Investigating Critical and Contemporary Issues in Education

EDUC 2120 Exploring Socio-Cultural Perspectives on Diversity in Educational  
Contexts

EDUC 2130 Exploring Learning and Teaching

~~See advisor for three courses that support area of concentration in English, Math,  
Science, or History.~~

**ENGL 2100 Literature and Humanities (If taken in Core Area C, substitute 3 credit  
hours of ENGL at the 2000 level)**

**6 credit hours of ENGL at the 2000 level**

**Physical Education .....3 hours**

**First-Year Seminar ..... 1 hour**

**B. Major Field Courses .....36 hours**

EDUC 3100 Technology Applications for Teachers

EDUC 3200 Curriculum, **Planning, and Instruction**~~and Assessment~~

EDUC 3250 Educational Policy and Professional Standards for Teachers

EDUC 3300 Educating Students with Disabilities in the General Education  
Classroom

SCED 3081 Student and Classroom Assessment

SCED 3400 Classroom Management Strategies

SCED 3750 Internship I Pre-Student Teaching

SCED 4200 Reading and Writing in the Content Areas

SCED 4750 Internship II Student Teaching

~~Choose appropriate content method course:~~

SCED 5300U Content Methods Secondary English and Language Arts

~~SCED 5400U Content Methods Secondary History and Social Studies~~

~~SCED 5500U Content Methods Secondary Science~~

~~SCED 5600U Content Methods Secondary Mathematics~~

**C. Teaching Content Courses .....24 hours**

~~See advisor for twenty four hours of upper level courses (3000 or higher) that  
support are of concentration.~~

**24 hours of ENGL/FILM/LING. 18 hours must be at the 3000 level or higher.  
Courses must be advisor approved**

Rationale: New required course in area F serves as a prerequisite for many upper  
division content courses. The change from 24 hours of 3000-4000 level to 18 hours

of upper level reflects a clarification on the BOR and PSC policies related to content courses in secondary programs.

**Effective Term: Fall 2016**

*Items 3-9 from the Department of Secondary, Adult, and Physical Education, covering Tracks 2, 3, and 4 of the Bachelor of Science in Education in Secondary Education, were remanded for clarification and further refinement.*

## II. College of Health Professions

### A. Diagnostic and Therapeutic Sciences

*Items 1-2 from the Department of Diagnostic and Therapeutic Sciences were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.*

**1. Modify the following course:**

**HLPR 1100 INTRODUCTION TO HEALTH CARE AND MEDICAL TERMINOLOGY**

**3-0-3**

Prerequisite: ~~eligibility for either~~ MATH ~~1101-1001~~ or MATH 1111

Rationale: Math 1101 no longer exists and is replaced by MATH 1001.

**Effective Term: Spring 2106**

**2. Modify the following course:**

**HLPR 1200 MULTIDISCIPLINARY SKILLS IN HEALTH PROFESSIONS**

**1-3-2**

Prerequisite: ~~either eligibility for~~ MATH ~~1101-1001~~ or MATH 1111

Rationale: Math 1101 no longer exists and is replaced by MATH 1001.

**Effective Term: Fall 2016**

### B. Health Sciences

*Items 1-2 from the Department of Health Sciences were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.*

**1. Modify the following course:**

**HSCC 4015 HEALTH PLANNING**

**3-0-3**

**Prerequisite: Health Sciences majors only**

Rationale: The Health Planning course focuses on community health program planning, implementation and evaluation. This course serves as an opportunity for our majors to combine the knowledge received from other required major courses to create a health promotion program. The course work is rigorous and is a requirement for the public/community health track. Students enrolling in this course, who aren't majors, are at a disadvantage and may find it difficult to successfully complete the course.

**Effective Term: Fall 2016**

**2. Modify the following program of study:**

**PROGRAM FOR THE DEGREE OF BACHELOR OF HEALTH SCIENCE**

~~Track Two: Long Term Care~~

Track ~~Three~~Two: Public/~~Community~~ Health

Track ~~Four~~Three: Human Performance/Fitness Management

Track ~~Five~~Four: Health Informatics

Rationale: Long Term Care is no longer offered. Tracks renumbered. The name change on the new Track Two better reflects the emphasis of this track.

**Effective Term: Fall 2016**

C. Nursing (no items)

D. Rehabilitation Sciences (no items)

**III. College of Liberal Arts**

*Item 1 from the College of Liberal Arts was discussed and approved by the committee. It is being submitted to the Faculty Senate for approval.*

**1. College wide change to exit exam language:**

The College of Liberal Arts is going to eliminate the MAPP exam as an exit exam requirement for all majors and programs in the college that are currently listed in Banner as requiring this exam, except for the Associates degrees in Economics (Business Track) and Criminal Justice, which will retain this as an exit requirement. We are asking for a blanket change to remove this exam in our Banner system from the designated programs. These programs have other exit exams/assessment measures, and the catalog language reflects that.

**Effective Term: Fall 2016**

A. Art, Music, and Theatre (no items)

## **B. Criminal Justice, Social, and Political Science**

*Items 1-6 from the Department of Criminal Justice, Social, and Political Science were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.*

### **1. Create the following course:**

**ANTH 3030 FORENSIC ANTHROPOLOGY** **3-0-3**

**Prerequisite: ANTH 1102 or ANTH 1150 or CRJU 1100 or BIOL 1107 or BIOL 1103 or BIOL 2081.**

**Description: Introduction to the forensic subfield of biological anthropology. Topics include identifying human skeletal remains, cause of death, and search and recovery methods. Crosslisted as CRJU 3030**

Rationale: Serves students in Anthropology and Criminal Justice program and possibly students outside the Liberal Arts College as well as in other programs such as biology and health science. This course will be covered by new faculty with expertise in this area.

**Effective Term: Fall 2016**

#### **CURCAT:**

**Major Department: Criminal Justice, Social and Political Science**

**Can Course be repeated for additional credit? No**

**Maximum Number of Credit Hours: 3**

**Grading Mode: Normal**

**Instruction Type: Lecture**

**Equivalent Course: CRJU 3030**

### **2. Create the following course:**

**CRJU 3030 FORENSIC ANTHROPOLOGY** **3-0-3**

**Prerequisite: ANTH 1102 or ANTH 1150 or CRJU 1100 or BIOL 1107 or BIOL 1103 or BIOL 2081.**

**Description: Introduction to the forensic subfield of biological anthropology. Topics include identifying human skeletal remains, cause of death, and search and recovery methods. Crosslisted as ANTH 3030**

Rationale: Serves students in Anthropology and Criminal Justice program and possibly students outside the Liberal Arts College as well as in other programs such as biology and health science. This course will be covered by new faculty with expertise in this area.

**Effective Term: Fall 2016**

**CURCAT:****Major Department: Criminal Justice, Social and Political Science****Can Course be repeated for additional credit? No****Maximum Number of Credit Hours: 3****Grading Mode: Normal****Instruction Type: Lecture****Equivalent Course: ANTH 3030****3. Create the following course:****SOCI 3310: Sociology of Knowledge****3-0-3****Prerequisite: SOCI 1101****Description: Explores the political and cultural construction of knowledge, as well as social forces that shape knowledge production and reproduction, including race, gender, class, sexuality, and nationality.**

Rationale: Expands course offerings for the newer Bachelor of Liberal Studies degree with a Sociology track and the sociology minor. This course will be covered by new faculty with expertise in this area.

**Effective Term: Fall 2016****CURCAT:****Major Department: Criminal Justice, Social, and Political Science****Can course be repeated for additional credit? No****Maximum Number of Credit Hours: 3****Grading Mode: Normal****Instruction Type: Lecture****Equivalent course: None****4. Delete the following course:**~~**POLS 1100 POLITICAL HISTORY OF AMERICA AND GEORGIA** **3-0-3**~~

Rationale: POLS 1100 is a reserved number in the university system. Course will be renumbered

**Effective Term: Fall 2016****5. Create the following course:****POLS 2001 POLITICAL HISTORY OF AMERICA AND GEORGIA** **3-0-3**

Origins and development of constitutional theory and its political, intellectual, and cultural impact on American society from the seventeenth century to the present. Emphasis is placed on the political history of Georgia and the principles of its constitution. Crosslisted as HIST 2001.

Rationale: POLS 1100 is a reserved number in the university system and the new course aligns with other institutions.



**Effective Term: Fall 2016**

**CURCAT:**

**Major Department: Criminal Justice, Social, and Political Science**

**Can course be repeated for additional credit? No**

**Maximum Number of Credit Hours: 3**

**Grading Mode: Normal**

**Instruction Type: Lecture**

**Equivalent course: POLS 1100, HIST 1100, HIST 2001**

6. The department requests a blanket change for all instances of POLS 1100, changing them to POLS 2001.

**Effective Term: Fall 2016**

*Item 7 from the Department of Criminal Justice, Social and Political Science was discussed and the undergraduate portions approved by the committee. It is being submitted to the Graduate Curriculum Committee and therefore is marked "For Information Only" for the report to the Senate.*

7. **Modify the following course:**

POLS 5490U/G ~~Russian Politics~~ ~~POLITICAL TRANSFORMATION OF THE FORMER SOVIET UNION~~

3-0-3

Rationale: The change more accurately describes the course.

**Effective Term: Fall 2016**

*Item 8 from the Department of Criminal Justice, Social, and Political Science was discussed and approved by the committee. It is being submitted to the Faculty Senate for approval.*

8. **Modify the program of study for the B.A. in Political Science**

**B. Major Field Courses .....33 hours**

POLS 2100 Introduction to Political Science

Ten courses from the following with at least one course from each area:

**Comparative Politics**

POLS 3990 Special Topics in Political Science

POLS 4400 Independent Study in Comparative Government

POLS 5280U Seminar in Global Politics

POLS 5410U Asia and the United States

POLS 5420U Politics of the Middle East

POLS 5430U African Politics

POLS 5440U Latin American Politics  
 SOCI/POLS 5450U Political Sociology of Nationalism  
 POLS 5460U Politics of East Asia  
 POLS 5490U ~~Political Transformation of the Former Soviet Union~~Russian  
 Politics  
 CRJU/POLS 5520U Comparative Judicial System  
 POLS 5560U Comparative Foreign Policy

**Effective Term: Fall 2016**

## **C. Economics**

*Items 1-15 from the Department of Economics were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.*

### **1. Modify the following course:**

**ACCT 2102 PRINCIPLES OF MANAGERIAL ACCOUNTING** **3-0-3**  
 Prerequisite: **MATH 1001 or MATH 1111, and a minimum grade of "C" in ACCT 2101**

Rationale: Recent grades suggest that students deficient in basic math skills do poorly in ACCT 2102 and that students who earn less than a "C" in ACCT 2101 are unlikely to succeed in ACCT 2102.

**Effective Term: Fall 2016**

### **2. Create the following course**

**ACCT 3131 INTERMEDIATE ACCOUNTING I** **3-0-3**  
 Prerequisite: A minimum grade of "C" in both MATH 1111 and ACCT 2102  
 The conceptual framework behind financial accounting, reporting, and current practice in the preparation of financial statements including the income statement and balance sheet. Topics include revenue recognition, financial disclosures, analysis of financial statements, time value of money, and cash and receivables.

Rationale: This is a commonly required course for an accounting minor.

**Effective Term: Fall 2016**

### **CURCAT:**

**Major Department: Economics**  
**Can course be repeated for additional credit? No**  
**Maximum number of credits: 3**  
**Grading Mode: Normal**  
**Instruction Type: Lecture**  
**Course Equivalent: None**

**3. Create the following course:****ACCT 3132 INTERMEDIATE ACCOUNTING II****3-0-3**

Prerequisite: A minimum grade of "C" in ACCT 3131

A continuation of ACCT 3131. Topics include the accounting treatment for inventories; property, plant, and equipment; intangible assets; investments; current liabilities and contingencies; long-term liabilities; and stockholders' equity.

Rationale: This is a commonly required course for an accounting minor.

**Effective Term: Fall 2016**

**CURCAT:****Major Department: Economics****Can course be repeated for additional credit? No****Maximum number of credits: 3****Grading Mode: Normal****Instruction Type: Lecture****Course Equivalent: None****4. Create the following course:****ACCT 3231 MANAGERIAL ACCOUNTING II****3-0-3**

Prerequisite: A minimum grade of "C" in both MATH 1111 and ACCT 2102

Preparation and analysis of information to assist management in decision making, planning, and controlling business activities. The use of management accounting information for costing products and services, budgeting, pricing and product mix decisions, and evaluating operating performance.

Rationale: This is a commonly required course for an accounting minor.

**Effective Term: Fall 2016**

**CURCAT:****Major Department: Economics****Can course be repeated for additional credit? No****Maximum number of credits: 3****Grading Mode: Normal****Instruction Type: Lecture****Course Equivalent: None****5. Create the following course****ACCT 3330 INCOME TAX****3-0-3**

Prerequisite: A minimum grade of "C" in both MATH 1111 and ACCT 2102

Basic concepts of federal income tax with a focus on taxation of individuals.

Rationale: This is a commonly required course for an accounting minor.

**Effective Term: Fall 2016**

**CURCAT:**

**Major Department: Economics**  
**Can course be repeated for additional credit? No**  
**Maximum number of credits: 3**  
**Grading Mode: Normal**  
**Instruction Type: Lecture**  
**Course Equivalent: None**

**6. Create the following course**

**ACCT 4430 AUDITING**

**3-0-3**

Prerequisite: A minimum grade of "C" in ACCT 3132

Description: Auditing process and judgments made by auditors. Topics include external, internal and governmental auditing

Rationale: This is a commonly required course for an accounting minor.

**Effective Term: Fall 2016**

**CURCAT:**

**Major Department: Economics**  
**Can course be repeated for additional credit? No**  
**Maximum number of credits: 3**  
**Grading Mode: Normal**  
**Instruction Type: Lecture**  
**Course Equivalent: None**

**7. Create the following minor:**

**Accounting**

**18 hours**

**ACCT 2101, ACCT 2102, ACCT 3131, ACCT 3132, and six credit from ACCT 3231, ACCT 3330 and ACCT 4430**

Rationale: Recognizing the value to our students of strong financial skills, the proposed course of study will provide students of all majors educational breadth as well as a strong foundation to build successful careers suited to students' professional goals.

**Effective Term: Fall 2016**

**8. Create the following course**

**ECON 3480 ECONOMICS OF VICE**

**3-0-3**

Prerequisite: ECON 2106

Description: Economic analysis of markets for goods and services that may be illegal or objectionable by community norms. Topics may include pornography, prostitution,

drugs, human trafficking, gambling, corruption, alcohol, intellectual property theft, and cybercrime.

Rationale: Markets for illegal or objectionable goods have structures and policy implications that are distinctly different from typical markets for goods and services, and are worthy of in-depth study as a category.

**Effective Term: Fall 2016**

**CURCAT:**

**Major Department: Economics**  
**Can course be repeated for additional credit? No**  
**Maximum number of credits: 3**  
**Grading Mode: Normal**  
**Instruction Type: Lecture**  
**Course Equivalent: None**

**9. Create the following course:**

**ECON 4242 ANALYZING INNOVATION THROUGH SCIENCE  
 FICTION**

**3-0-3**

Prerequisite: ECON 2106

Description: Analysis of the process, limits, intended and unintended consequences of innovation and technological change through the synthesis of materials in business, economics, and science fiction, broadly defined. Other media and genres may be included.

Rationale: Students benefit from exercises that go beyond learning the concepts of the discipline to applying analytical tools regardless of the context in which the problems are structured and presented. Works of fiction serve as a form of thought experiment in analyzing the consequences of innovation for the economy and society as a whole.

**Effective Term: Fall 2016**

**CURCAT:**

**Major Department: Economics**  
**Can course be repeated for additional credit? No**  
**Maximum number of credits: 3**  
**Grading Mode: Normal**  
**Instruction Type: Lecture**  
**Course Equivalent: None**

**10. Create the following course:**

**MKTG 4010 SPECIAL TOPICS IN MARKETING**

**3-0-3**

Prerequisite: ECON 2106

Description: Upper level courses not otherwise offered in marketing. Various substantive topics and applications. May be repeated as topics vary.

Rationale: A new faculty member in marketing will arrive for Fall 2016 with expertise that will be unknown until after the finalization of the Fall 2016 catalog. This course will facilitate the scheduling of the new faculty member and will serve as a means for offering special topics courses.

**Effective Term: Fall 2016**

**CURCAT:**

**Major Department: Economics**  
**Can course be repeated for additional credit? Yes**  
**Maximum number of credits: 6**  
**Grading Mode: Normal**  
**Instruction Type: Lecture**  
**Course Equivalent: None**

**11. Create the following course:**

**MKTG 4020 ADVANCED TOPICS IN MARKETING**

**3-0-3**

Prerequisite: ECON/MKTG 3210

Description: Upper level courses not otherwise offered in marketing. Advanced topics and applications. May be repeated as topics vary.

Rationale: A new faculty member in marketing will arrive for Fall 2016 with expertise that will be unknown until after the finalization of the Fall 2016 catalog. This course will facilitate the scheduling of the new faculty member and will serve as a means for offering special topics courses in the future.

**Effective Term: Fall 2016**

**CURCAT:**

**Major Department: Economics**  
**Can course be repeated for additional credit? Yes**  
**Maximum number of credits: 6**  
**Grading Mode: Normal**  
**Instruction Type: Lecture**  
**Course Equivalent: None**

**12. Create the following course:**

**ECON 4800 SMALL BUSINESS CONSULTING**

Prerequisites: Two of ECON/MKTG 3210, ECON/MGMT 3220, ECON 3230

Description: Experiential learning course. Student teams develop a comprehensive consulting report with analysis and business recommendations for a small business client. Course includes the opportunity to compete in a national competition. Crosslisted as MGMT 4800.

Rationale: This course increases the opportunities for experiential learning for business economics students.

**Effective Term: Fall 2016**

**CURCAT:**

**Major Department: Economics**  
**Can course be repeated for additional credit? No**  
**Maximum number of credits: 3**  
**Grading Mode: Normal**  
**Instruction Type: Lecture**  
**Course Equivalent: MGMT 4800**

**13. Create the following course:**

**MGMT 4800 SMALL BUSINESS CONSULTING**

**3-0-3**

Prerequisites: Two of ECON/MKTG 3210, ECON/MGMT 3220, ECON 3230

Description: Experiential learning course. Student teams develop a comprehensive consulting report with analysis and business recommendations for a small business client. Course includes the opportunity to compete in a national competition. Crosslisted as ECON 4800.

Rationale: This course increases the opportunities for experiential learning for business economics students.

**Effective Term: Fall 2016**

**CURCAT:**

**Major Department: Economics**  
**Can course be repeated for additional credit? No**  
**Maximum number of credits: 3**  
**Grading Mode: Normal**  
**Instruction Type: Lecture**  
**Course Equivalent: ECON 4800**

**14. Modify the Economics program of study**

**Track I: General Economics**

**B. Major Field Courses .....33 hours**

ECON 3050 Intermediate Macroeconomics

ECON 3060 Intermediate Microeconomics

ECON 3700 Econometrics

ECON 4900 Economic Methods and Senior Thesis

Twenty one credit hours drawn from at least three of the following categories:

**Global**

ECON 3100 Multinational Economic Enterprises

ECON 3200 International Trade

ECON 4310 International Finance  
 ECON 4400 Seminar in Third World Economic Development  
 ECON 4450 Comparative Economics

**Quantitative**

ECON 3600 Mathematical Economics  
 MKTG 3800 Quantitative Marketing Research

**Applied**

ECON 3400 Economics of Labor  
 ECON 3470 Economics of Health  
 ECON 3500 Managerial Economics  
 ECON 4242 Analyzing Innovation through Science Fiction  
 ECON 4451 Industrial Organization  
 ECON 4460 Economic Analysis of the Law

**Financial**

ECON 3230 Finance  
 ECON 3300 Money and Banking  
 ECON 4100 Financial Economics: Portfolio Analysis  
 ECON 4150 Money and Capital Markets

**Public Policy and Economic History**

ECON 3450 Environmental Economics  
 ECON 3460 Economics of Immigration  
 ECON 3480 Economics of Vice  
 ECON 3630 Economic History of the United States  
 ECON 4410 Regional Economics  
 ECON 4500 Public Finance  
 ECON 4550 Public Choice  
 ECON 5630U Economic History of the US

**Internships and Specialized Courses**

ECON 3950 Research in Economics  
 ECON 3960 Research in International Economics  
 ECON 4010, 4020, 5030U Special Topics in Economics  
 ECON 4520 Internship (with permission of department head)(maximum of three credits may count toward Major Field Courses)

**Effective Term: Fall 2016**

**15. Modify the Business Economics program of study**

**B. Major Field Courses .....30 hours**

ECON 3230 Finance  
 ECON 3700 Econometrics or ECON 3800 Quantitative Marketing Research  
 MGMT 3220 Management  
 MGMT 4111 Entrepreneurship or ECON 4900 Economic Methods and Senior Thesis  
 MKTG 3210 Marketing  
 Six credits selected from:



ECON 3050 – Intermediate Macroeconomics and ECON 3060 – Intermediate Microeconomics

ECON 3050 – Intermediate Macroeconomics and ECON 3500 – Managerial Economics

ECON 3060 – Intermediate Microeconomics and ECON 3300 – Money and Banking

Six hours selected from:

ECON 3100 Multinational Economic Enterprises

ECON 3200 International Trade

ECON 3300 Money and Banking

ECON 3400 Economics of Labor

ECON 3450 Environmental Economics

ECON 3460 Economics of Immigration

ECON 3470 Economics of Health

ECON 3500 Managerial Economics

ECON/MKTG 3800 Quantitative Marketing Research

ECON 4100 Financial Economics: Portfolio Analysis

ECON 4150 Money and Capital Markets

ECON 4310 International Finance

ECON 4410 Regional Economics

ECON 4451 Industrial Organization

ECON 4460 Economic Analysis of the Law

ECON 4500 Public Finance

**ECON/MGMT 4800 Small Business Consulting**

Three credits of upper division economics, 3000 and above, except for ECON 5150U

**Effective Term: Fall 2016**

D. Gender Studies (no items)

## **E. History**

*Items 1-7 from the Department of History were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.*

### **1. Create the following course:**

**GEOG 3500 Special Topics in Geography**

**3-0-3**

**Prerequisites: GEOG 1100 or GEOG 2120 or permission of instructor**

**Description: In-depth study of an advanced area of geography or exploration of a topic not covered by regular course offerings. May be repeated as topics vary.**

Rationale: Provides flexibility to accommodate the study of a topic or theme not covered by an already created course by a geography faculty member at Armstrong, and it will support the new geography minor. This course will be covered by new faculty member with expertise in this area.

**Effective Term: Fall 2016**

**CURCAT:**

**Major Department: History**

**Can course be repeated for additional credit? Yes**

**Maximum number of credits: 6**

**Grading Mode: Normal**

**Instruction Type: Lecture**

**Course Equivalent: none**

**2. Create the following course:**

**GEOG 3800 Advanced Geographic Information Systems**

**3-0-3**

**Prerequisites: GEOG 3112 or permission of instructor**

**Description: Builds on the introductory techniques of GEOG 3112. Exposes students to advanced methods in developing and utilizing GIS data.**

Rationale: We need an advanced course in GIS for our students who have taken the GEOG 3112, and it will support the new geography minor.

**Effective Term: Fall 2016**

**CURCAT:**

**Major Department: History**

**Can course be repeated for additional credit? No**

**Maximum number of credits: 3**

**Grading Mode: Normal**

**Instruction Type: Lecture**

**Course Equivalent: none**

**3. Create the following course:**

**GEOG 4811 Independent Study in Geography**

**3-0-3**

**Prerequisites: Permission of the instructor and department.**

**Description: Research under faculty supervision. Application due to the department's Academic Affairs Committee by mid-term of the preceding semester (excluding summer). See department application and policies.**

Rationale: Other disciplines have a general course where students can pursue an independent study topic, and it will support the new geography minor. This course will be covered by new faculty member with expertise in this area.

**Effective Term: Fall 2016**

**CURCAT:**

**Major Department: History**

**Can course be repeated for additional credit? Yes**

**Maximum number of credits: 6**

**Grading Mode: Normal**

**Instruction Type: Lecture**

**Course Equivalent: none**

**4. Create the following Minor:**

**Geography**

**15 hours**

15 hours from the following: GEOG 1100 and/or GEOG 2120 and three or more courses from the following: GEOG 3111, GEOG 3112, GEOG 3500, GEOG 3800, GEOG 4811, GEOG 5530, GEOG 5550, GEOG 5860, GEOL 3100, METR 3100

Rationale: The discipline of geography is unique because it transcends the traditional boundaries that often divide the social and natural sciences. Geography provides a powerful way to better understand the interactions between humans and their environments.

**Effective Term: Fall 2016**

**5. Delete the following course:**

~~HIST 1100 POLITICAL HISTORY OF AMERICA AND GEORGIA 3-0-3~~

Rationale: Course number is being changed in order to align the catalog with system-wide numbering.

**Effective Term: Fall 2016**

**6. Create the following course:**

**HIST 2001 POLITICAL HISTORY OF AMERICA AND GEORGIA 3-0-3**

Origins and development of constitutional theory and its political, intellectual, and cultural impact on American society from the seventeenth century to the present. Emphasis is placed on the political history of Georgia and the principles of its constitution. Crosslisted as POLS 2001.

Rationale: The change in course number is required in order to align the catalog with system-wide numbering.

**Effective Term: Fall 2016**

**CURCAT:**

**Major Department: History**

**Can course be repeated for additional credit? No**

**Maximum Number of Credit Hours: 3**

**Grading Mode: Normal**

**Instruction Type: Lecture**

**Equivalent course: HIST 1100, POLS 1100, POLS 2001**

7. **The department requests a blanket change for all instances of HIST 1100, changing them to HIST 2001.**

**Effective Term: Fall 2016**

- F. Languages, Literature, & Philosophy (no items)  
G. Liberal Studies (no items)

## **H. Honors Program**

*Item 1 from the Honors Program was discussed and approved by the committee. It is being submitted to the Faculty Senate for approval.*

1. **Create the following course:**  
**HONS 3000 Special Topics in Honors** **3-0-3**  
**Prerequisites: Completion of one Honors course earning at least a “B.”**  
**Description: Non-discipline specific specialty topic that varies with student interests and needs.**

Rationale: The rationale is to expand course offerings as well as include the first-upper level Honors course within the Honors program. The course may be used as an upper-level elective within any major. Similar courses are offered at Kennesaw State HON 4490- Honors Special Topics, 3 hours, “The course addresses special topics of interest to Honors students and faculty” and University of Massachusetts at Lowell HON 320 Seminar: Special Topics in Honors, 3 hours, “Special Topics in Honors” offers students the opportunity to engage in depth with a subject that is of special interest in an Honors-level seminar. The course will address an inquiry-based topic that spans or falls outside the boundaries of any individual major on campus, but integrates methodology, content, and /or approaches from two or more.” Facilitates participation in the Honors program by students whose AP or transfer credits makes completion of Honors’ requirements difficult.

**Effective Term: Spring 2016**

**CURCAT:**

**Major Department: None**

**Can Course be repeated for additional credit? Yes**

**Maximum Number of Credit Hours: 6**

**Grading Mode: Normal**

**Instruction Type: Lecture**

**Course Equivalent: none**

## **IV. College of Science and Technology**

## A. Biology

*Item 1 from the Department of Biology was discussed and approved by the committee. It is being submitted to the Faculty Senate for approval.*

### 1. Modify the following courses:

**BIOL 1103 Concepts of Biology** **3-4-3**  
 Prerequisite ~~or corequisite:~~ ~~Eligible for~~ ENGL 1101

**BIOL 1107 PRINCIPLES OF BIOLOGY I** **3-0-3**  
~~Prerequisite eligibility for ENGL 1101~~  
 Prerequisite or corequisite: **ENGL 1101**, BIOL 1107L and either MATH 1111 or MATH 1001 or Eligibility for MATH 1113

**BIOL 1107A HONORS PRINCIPLES OF BIOLOGY I LAB** **0-3-1**  
~~Prerequisite: Eligibility for ENGL 1101~~  
 Prerequisite or corequisite: **ENGL 1101**, BIOL 1107H and either MATH 1111 or MATH 1001 or Eligibility for MATH 1113

**BIOL 1107L PRINCIPLES OF BIOLOGY I LAB** **0-3-1**  
~~Prerequisite: Eligibility for ENGL 1101~~  
 Prerequisite or corequisite: **ENGL 1101**, BIOL 1107 and either MATH 1111 or MATH 1001 or Eligibility for MATH 1113

**BIOL 1120 DIVERSITY OF LIFE** **3-0-3**  
 Prerequisite ~~or corequisite:~~ ~~eligibility for~~ ENGL 1101

**BIOL 1130 HUMAN BIOLOGY** **3-0-3**  
 Prerequisite ~~or corequisite:~~ ~~eligibility for~~ ENGL 1101

**BIOL 1140 ENVIRONMENTAL BIOLOGY** **3-0-3**  
 Prerequisite ~~or corequisite:~~ ~~eligibility for~~ ENGL 1101

Rationale: To bring curricular prerequisite requirements in line with the new ENGL 1101 co-remediation model.

**Effective Term: Fall 2016**

B. Chemistry and Physics (no items)

C. Computer Science and Information Technology (no items)

## D. Engineering Studies

*Items 1-2 from the Engineering Studies program were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.*

1. **Create the following course:**

**ENGR 2036 Engineering Software Design** 3-3-4

**Prerequisite:** ENGR 2030

**Prerequisite or Co-requisite:** ENGR 2025

**Description:** Object-oriented software methods for engineering applications including numerical analysis methods; simulations and graphical presentation of simulation results; and analysis of numerical precision. Students will apply and develop these concepts through programming projects.

Rationale: The creation of this course reflects new content required of Electrical and Computer Engineering majors who transfer to Georgia Tech or Georgia Southern via the RETP program. This course is equivalent to the Georgia Tech ECE 2036 course. Electrical Engineering majors at Georgia Tech must now take ECE 1371 and either ECE 2035 or ECE 2036. Computer Engineering majors at Georgia Tech must now take ECE 1371 and both ECE 2035 and ECE 2036.

**Effective Term: Fall 2016**

**CURCAT:**

**Major Department:** Engineering Studies

**Can Course be repeated for additional credit?** No

**Maximum Number of Credit Hours:** 4

**Grading Mode:** Normal

**Instruction Type:** Lecture and laboratory

**Course Equivalent:** None

2. **Modify the following course:**

ENGR 2001 Statics

3-0-3

**Prerequisite:** PHYS 2211K and MATH 2072

~~Prerequisite or Co-requisite:~~ MATH 2083

Rationale: The modification of this course reflects the change in prerequisites in the statics courses at our partner RETP schools Georgia Tech and Georgia Southern. This change aligns our curriculum with our RETP partners.

**Effective Term: Fall 2016**

E. Mathematics (no items)

F. Psychology (no items)

**OTHER BUSINESS****A. Dual Degrees, Second Degrees, and Dual Majors**

Dr. Delana Gajdosik-Nivens spoke on this topic very briefly. She will bring it back to the next meeting when there will be more time to discuss it.

**ADJOURNMENT.** The meeting was adjourned at 4:59.

Respectfully submitted,

Phyllis L. Fulton  
Catalog Editor and Secretary to the Committee