REPORT: COMMITTEE ON CURRICULA AND COURSES
(For consideration by the Faculty Senate at its September 2, 2009 meeting.)

The Committee requests that any department which has a proposal being recommended by the Committee on Curricula and Courses provide a spokesperson to attend the Faculty Senate meeting in which said proposal is to be recommended. Please contact Jennifer Vendemia (Psychology) in advance if errors are noted, either by phone: 777-6738 or e-mail: Vendemia@mailbox.sc.edu.

1. COLLEGE OF ARTS AND SCIENCES

A. Department of Biological Sciences

Change in credit hours and description
From: BIOL 101 Biological Principles I. (4) (Coreq/Prereq: BIOL 101L) Introductory survey of macromolecules, cell structure and function, genetics, and molecular biology. Three lecture hours and three lab hours per week.
To: BIOL 101 Biological Principles I. (3) (Coreq/Prereq: BIOL 101L) Introductory survey of macromolecules, cell structure and function, genetics, and molecular biology. Three lecture hours per week.

From: BIOL 102 Biological Principles II. (4) (Prereq: grade of C or better in BIOL 101) Introductory survey of plant and animal development, physiology, ecology, and evolution. Three lecture hours and three lab hours per week.
To: BIOL 102 Biological Principles II. (3) (Prereq: grade of C or better in BIOL 101; Coreq/Prereq: BIOL 102L) Introductory survey of plant and animal development, physiology, ecology, and evolution. Three lecture hours per week. Restricted to students who have credit for BIOL 102L but lack the lecture.

Change in description
From: BIOL 101L Biological Principles I Laboratory. (1) Enrollment by special permission only. Intended for students who have taken BIOL 101 lecture or its equivalent but lack the lab. Three hours per week.
To: BIOL 101L Biological Principles I Laboratory. (1) (Recommended concurrent with BIOL 101). Experimental examination of basic principles of cell biology, genetics and metabolism. Three hours per week.

Change in prerequisite and description
From: BIOL 102L Biological Principles II Laboratory. (1) Enrollment by special permission only. Intended for students who have taken BIOL 102
To BIOL 102L Biological Principles II Laboratory. (1) (Prereq: Grade of C or better in BIOL 101 and BIOL 101L; recommended concurrent with BIOL 102). Experimental examination of structure and function of plant and animal systems, biodiversity, ecology. Three hours per week. BIOL 101, 102, 101L and 102L must be completed prior to enrolling in 300-level or above Biology courses.

B. Department of Earth and Ocean Sciences

Change in prerequisite
From: GEOL 202 Rocks and Minerals. (4) (Prereq: GEOL 101 or 103 or 201, CHEM 111 or consent of instructor)  
To: GEOL 202 Rocks and Minerals. (4) (Prereq: GEOL 101 or 103 or 201)

From: GEOL 345 Internal Earth. (4) (Prereq: GEOL 202; MATH 141; CHEM 111, PHYS 201 or 211 recommended)  
To: GEOL 345 Internal Earth. (4) (Prereq: GEOL 202; MATH 141 or consent of instructor)

From: GEOL 355 Mountain Building: Structure and Tectonics. (4) (Prereq: GEOL 202; PHYS 201 or 211)  
To: GEOL 355 Mountain Building: Structure and Tectonics. (3) (Prereq: GEOL 202; Phys 201 or 211 or consent of instructor)

From: GEOL 500 Field Geology. (6) (Prereq: GEOL 202, senior standing in geology or geophysics, and consent of instructor)  
To: GEOL 500 Field Geology. (6) (Prereq: GEOL 325 and 355 or consent of instructor)

From: GEOL 531 Plate Tectonics. (3)  
To: GEOL 531 Plate Tectonics. (3) (Prereq: GEOL 101 or 103 or 201)

From: GEOL 555 Elementary Seismology. (3) (Prereq: MATH 142, 241 or equivalent; PHYS 201, 202 or equivalent; or consent of instructor)  
To: GEOL 555 Elementary Seismology. (3) (Prereq: MATH 241 or consent of instructor)

Change in prerequisite and description
From: GEOL 554 Applied Seismology. (3) Theory of subsurface and surface seismic wave behavior.  
To: GEOL 554 Applied Seismology. (3) (Prereq: MATH 141; PHYS 201 or 211; or consent of instructor) Theory of seismic wave propagation. Seismic reflection data acquisition, processing, and interpretation.
Change in curriculum. Website 2009-2010 Undergraduate Bulletin – Senior Capstone Experience

<table>
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<tr>
<th>Current</th>
<th>Proposed</th>
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<tr>
<td>General Major in Geology: GEOL 305, 315, 325, 335, 345, 355, and 5 credits of senior capstone experience (GEOL 500, 561, 699, or a field course at an approved university) (29 hours)</td>
<td>General Major in Geology: GEOL 305, 315, 325, 335, 345, 355, and 6 credits of senior capstone experience (GEOL 500) (30 hours)</td>
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Change in curriculum. Website 2009-2010 Undergraduate Bulletin – adding Degree with Distinction in Geophysics

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<th>Current</th>
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<tr>
<td><strong>Degree with Distinction in Geophysics</strong></td>
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<tr>
<td>Available to students majoring in Geophysics who wish to participate in significant research activities in the major field under the supervision of a faculty mentor.</td>
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<td><strong>Requirements:</strong></td>
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<tr>
<td>• A minimum GPA of 3.5 in the major and 3.3 overall</td>
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<tr>
<td>• Written sponsorship agreement from the faculty mentor on file in the department.</td>
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<td>• 2 courses in addition to the general major requirements, including:</td>
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<tr>
<td>➢ GEOL 498 or 499 - Undergraduate Research (3), preparing for the Senior Thesis;</td>
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<td>➢ GEOL 699 - Senior Thesis (3-6);</td>
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<tr>
<td>• A public presentation of the Senior Thesis research accompanied by a written document approved by the faculty mentor and a second reader that follows the guidelines of the Department of Geological Sciences.</td>
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</tr>
<tr>
<td>Students who successfully fulfill all of these requirements will be awarded their degree with “Distinction in Geophysics” upon graduation.</td>
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<td><strong>NOTE:</strong> South Carolina Honors College students taking this route would graduate with both Honors in SCHC and “Distinction in Geophysics”.</td>
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## Change in curriculum, Website 2009-2010 Undergraduate Bulletin – adding Degree with Distinction in Geological Sciences

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<td>Available to students majoring in Geological Sciences who wish to participate in significant research activities in their major field under the supervision of a faculty mentor.</td>
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**Requirements:**

- A minimum GPA of 3.5 in the major and 3.3 overall
- Written sponsorship agreement from the faculty mentor on file in the department.
- 3 courses in addition to the general major requirements, including:
  - GEOL 498 or 499 - Undergraduate Research (3), preparing for the Senior Thesis;
  - GEOL 699 - Senior Thesis (3-6);
  - A minimum of one GEOL 500 level course appropriate to the research.
- A public presentation of the Senior Thesis research accompanied by a written document approved by the faculty mentor and a second reader that follows the guidelines of the Department of Geological Sciences.

Students who successfully fulfill all of these requirements will be awarded their degree with “Distinction in Geological Sciences” upon graduation.

**NOTE:** South Carolina Honors College students taking this route would graduate with both Honors in SCHC and “Distinction in Geological Sciences”.

### C. Department of Political Science

**New courses**

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<tr>
<td>POLI 461</td>
<td>Congress and the Presidency. (3) Analysis of the interaction between the legislative and executive branches within a separation-of-power system.</td>
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<tr>
<td>POLI 464</td>
<td>Roosevelt Institution Seminar. (3) Analysis and discussion of contemporary public policy problems through exposure to campus experts and intensive writing and peer review.</td>
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**Deletion**

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<tr>
<td>POLI 441</td>
<td>Intelligence and Foreign Policy. (3)</td>
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2. MOORE SCHOOL OF BUSINESS

Finance

New course
FINA 476 Foundations of Capitalism. (=ECON 476) (3) (Prereq: ECON 211 and 222 or permission of instructor) Examines the foundations of capitalism and why it has prevailed over alternative systems. Topics include the justification of private property, distribution of wealth, profit motive, source of wealth creation, and others.

Economics

New course
ECON 476 Foundations of Capitalism. (=FINA 476) (3) (Prereq: ECON 221 and 222 or permission of instructor) Examines the foundations of capitalism and why it has prevailed over alternative systems. Topics include the justification of private property, distribution of wealth, profit motive, source of wealth creation and others.

3. ARNOLD SCHOOL OF PUBLIC HEALTH

Communication Sciences and Disorders

Change in prerequisite
From: COMD 507 Language Theory and Phonetics. (3) (Prereq: permission of instructor)
To: COMD 507 Language Theory and Phonetics. (3)

4. REGIONAL CAMPUSES

Palmetto Programs

Addition of Telecommunication Delivery to existing course
ENGL P405 Shakespeare’s Tragedies. (3)
ENGL P442 American Literature 1860-1920. (3)
HIST P405 Rise of Industrial America. (3)
HIST P442 The Old South. (3)
PSYC P301 Psychology of Marriage. (3)
RELG P332 Christian Theology. (3)
SOCY P304 Race, Class, Gender and Sexuality. (3)
SPCH P331 Org. Communication. (3)