

**REPORT: COMMITTEE ON CURRICULA AND COURSES**  
(For consideration by the Faculty Senate at its September 3, 2008 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 Gail Wagner (Anthropology) in advance if errors are noted, either by phone: 777-6548 or e-mail: [Gail.wagner@sc.edu](mailto:Gail.wagner@sc.edu) .

## 1. COLLEGE OF ARTS AND SCIENCES

### A. Department of Geography

#### Change in title, course number

From: GEOG 141 The Earth from Above. (3)

To: GEOG 105 The Digital Earth. (3)

#### Change in curriculum. Website 2008-2009 Undergraduate Bulletin – Geography Undergraduate Degree Requirement

<u>CURRENT</u>	<u>PROPOSED</u>
<b>GEOGRAPHY UNDERGRADUATE DEGREE REQUIREMENTS</b>	<b>GEOGRAPHY UNDERGRADUATE DEGREE REQUIREMENTS</b>
<p><b>1. General Education Requirements (53-65 hours)</b> For a general outline, see “College of Arts and Sciences” section of the Undergraduate Studies Bulletin. Students should see department guidelines for distinction between the B.A. and B.S. degree.</p>	<p><b>1. General Education Requirements (53-65 hours)</b> For a general outline, see “College of Arts and Sciences” section of the Undergraduate Studies Bulletin. Students should see department guidelines for distinction between the B.A. and B.S. degree.</p>
<p><b>2. Major Requirements (32-38 hours)</b> All majors must complete at least 32 hours of geography courses, including the core requirements of 10 hours:</p> <p>GEOG 201 or 202 (3 hours) GEOG 210 (3 hours) GEOG 495 (3 hours)</p> <p>All majors must complete enough additional hours in one of the following tracks to bring them to the required 32-38 hour total, with at least two courses at the 500 level (excluding</p>	<p><b>2. Major Requirements (32-38 hours)</b> All majors must complete at least 32 hours of geography courses, including the core requirements of 10 hours:</p> <p>GEOG 201 or 202 (4 hours) GEOG 210 (3 hours) GEOG 495 (3 hours)</p> <p>All majors must complete enough additional hours in one of the following tracks to bring them to the required 32-38 hour total, with at least two courses at the 500 level (excluding</p>

<p>GEOG 595). GEOG 103, 104, 121, <del>or 141</del> may be used to meet the college social science requirement, but not major requirements. A minimum grade of C is required for all courses used to fulfill major requirements.</p> <p><b>Physical/Environmental Geography:</b>  <del>GEOG 201, 202, and 343 (11 hours);</del> and at least three additional courses selected from GEOG 346, 347, <del>348</del>, 370, 371, 430, 516, 530, 545, 546, 547, 548, 566, 567, 568, 569, 570, 571, 573 (9-12 hours); and <del>at least</del> one other course from geographic information science at the 300 level or above (3 hours)</p> <p><b>Human/Economic Geography:</b>  GEOG 311 or 313 (3 hours); a course in regional geography (3 hours); <del>at least</del> five additional courses selected from GEOG 312, 324, 333, 344, 370, 378, 420, 511, 512, 515, 544, and 581 (15 hours); and at least one other course from geographic information science at the 300 level or above (3 hours)</p> <p><b>Geographic Information Sciences (GISc):</b>  GEOG 341, 345, 363, 531 (12 hours); at least three additional courses selected from GEOG 541, 551, 554, 562, 563, and 564 (9 hours); and one other non-GISc course at the 200 level or above (3-4 hours)</p> <p><b>General Geography</b>  a course in regional geography (3 hours); a course from the geographic techniques (3 hours); and six other courses at the 200 level and above (18-23 hours)</p> <p><b>3. Cognate or Minor</b>  See “College of Arts and Sciences” section of the Undergraduate Studies Bulletin.</p> <p><b>4. Electives</b>  See “College of Arts and Sciences” section of the Undergraduate Studies Bulletin.</p> <p><b>Minors</b>  The Department of Geography offers a flexible general geography minor that requires 18 credit</p>	<p>GEOG 595). GEOG 103, 104, <u>105</u>, or 121 may be used to meet the college social science requirement, but not major requirements. A minimum grade of C is required for all courses used to fulfill major requirements.</p> <p><b>Physical/Environmental Geography:</b>  <u>GEOG 343, 348, and either 201 or 202</u> (whichever was not used for “Major Requirements” above) (10 hours); and <del>at least</del> three additional courses selected from GEOG 309, 346, 347, <del>348</del>, 370, 371, 430, 516, 530, 545, 546, 547, 548, 566, 567, 568, 569, 570, 571, 573 (9-12 hours); and one other course from geographic information science at the 300 level or above (3 hours)</p> <p><b>Human/Economic Geography:</b>  GEOG 311 or 313 (3 hours); a course in regional geography (3 hours); <del>at least</del> five additional courses selected from GEOG 312, 324, 333, 344, 370, 378, 420, 511, 512, 515, 544, and 581 (15 hours); and <del>at least</del> one other course from geographic information science at the 300 level or above (3 hours)</p> <p><b>Geographic Information Sciences (GISc):</b>  GEOG 341, 345, 363, 531 (12 hours); at least three additional courses selected from GEOG 541, 551, <u>552</u>, 554, 562, 563, and 564 (9 hours); and one other non-GISc course at the 200 level or above (3-4 hours)</p> <p><b>General Geography</b>  a course in regional geography (3 hours); a course from the geographic techniques (3 hours); and six other courses at the 200 level and above (18-23 hours)</p> <p><b>3. Cognate or Minor</b>  See “College of Arts and Sciences” section of the Undergraduate Studies Bulletin.</p> <p><b>4. Electives</b>  See “College of Arts and Sciences” section of the Undergraduate Studies Bulletin.</p> <p><b>Minors</b>  The Department of Geography offers a flexible general geography minor that requires 18 credit</p>
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<p>hours in geography courses. Students may not apply more than 3 credit hours from the 100 level and not more than 9 credit hours from the 200 level.</p> <p>Besides the general geography minor, students may instead choose a specialized minor in the following areas: environmental geography, geographic information science, meteorology and climatology, physical geography, and regional geography. Please see a faculty advisor in the Department of Geography for more details on the requirements for specialized minors.</p> <p><b>Course Descriptions (GEOG)</b></p> <p>GEOG 103, 121, and <del>141</del> are recommended for general degree requirements in social science.</p> <ul style="list-style-type: none"> <li>• <b>103 -- Introduction to Geography. (3)</b> A survey of the principles and methods of geographic inquiry. Not required for the geography major.</li> <li>• <b>104 – Introduction to Physical Geography. (3)</b> Basic concepts of landform geography, climatology and meteorology, and biogeography.</li> <li>• <b>121 -- Lands and People of the World. (3)</b> Introduction to the physical and human geography of the world with a focus on selected regions.</li> <li>• <del><b>141 -- The Earth from Above. (3)</b> Use of maps, aerial photographs, and images from satellites as representations of the earth's surface.</del></li> </ul>	<p>hours in geography courses. Students may not apply more than 3 credit hours from the 100 level and not more than 9 credit hours from the 200 level.</p> <p>Besides the general geography minor, students may instead choose a specialized minor in the following areas: environmental geography, geographic information science, meteorology and climatology, physical geography, and regional geography. Please see a faculty advisor in the Department of Geography for more details on the requirements for specialized minors.</p> <p><b>Course Descriptions (GEOG)</b></p> <p>GEOG 103, 121, and <u>105</u> are recommended for general degree requirements in social science.</p> <ul style="list-style-type: none"> <li>• <b>103 -- Introduction to Geography. (3)</b> A survey of the principles and methods of geographic inquiry. Not required for the geography major.</li> <li>• <b>104 – Introduction to Physical Geography. (3)</b> Basic concepts of landform geography, climatology and meteorology, and biogeography.</li> <li>• <b><u>105 – The Digital Earth. (3)</u></b> <u>Use of maps, aerial photographs, and images from satellites as representations of the earth's surface.</u></li> <li>•</li> <li>• <b>121 -- Lands and People of the World. (3)</b> Introduction to the physical and human geography of the world with a focus on selected regions.</li> </ul>
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## B. Department of Geological Sciences

### New course

GEOL 502 Principles of Coastal Geomorphology. [=MSCI 502] (4) (Prereq: MATH 122 or 141 (concurrent enrollment acceptable)) Geological and physical controls on the morphology, development and stability of coastlines. Analysis of waves and erosional processes, and coastal zone morphodynamics. Several required field trips.

### Deletion

GEOL 536 Geophysics. (4)  
 GEOL 547 Solid-Earth Geophysics. (3)

### Change in credit hours, prerequisite and description

From: GEOL 699 Senior Thesis. (5) (Prereq: senior standing and contract approved by instructor) Senior capstone experience, research on problem of fundamental significance, supervised by faculty member; must include field study component, written final project report, and oral presentation at departmental seminar.

To: GEOL 699 Senior Thesis. (3-6) (Prereq: senior standing and contract approved by instructor, advisor and department chair) Senior capstone experience, research on a problem on fundamental significance, supervised by faculty member; must include field study component, written final project report, and oral presentation at departmental seminar. May be repeated for up to 6 credit hours total.

### Change in curriculum. Website 2008-2009 Undergraduate Bulletin – BS Degree Program in Geophysics

<u>Current – for Geophysics Major</u>	<u>Proposed – for Geophysics Major</u>
<p><b>Degree Requirements</b> (128 hours)</p> <p><b>1. General Education Requirements (43-54 hours)</b></p> <p><b>Geophysics Major:</b> The following courses fulfill some of the general education requirements and some cognates, and must be completed for a major in geophysics: GEOL 101 <del>or 103</del> or 201, 202, CHEM 111, 112, PHYS 211/211L, 212/212L, MATH 141, 142, 241, 242, CSCE 206 or 207.</p>	<p><b>Degree Requirements</b> (128 hours)</p> <p><b>1. General Education Requirements (43-54 hours)</b></p> <p><b>Geophysics Major:</b> The following courses fulfill some of the general education requirements and some cognates, and must be completed for a major in geophysics: GEOL 101 or 201, 202, CHEM 111, 112, PHYS 211/211L, 212/212L, MATH 141, 142, 241, 242, 527 and 526 or 544, CSCE 206 or 207.</p>

<p>For an outline of other general education requirements, see "College of Arts and Sciences."</p> <p><b>2. Major Requirements</b></p> <p><b>Geophysics Major:</b> <del>GEOL 305, 315, 325, 345, 355, and 5 credits of senior capstone experience (GEOL 500, 561, 699), plus 12 additional credits of GEOL courses chosen from the following course sequences: GEOL 531, 536, 537, 546, 554, 555, 556, 570, 575. GEOL 399, 498, or 499 (up to 3 credits) may be taken with approval of the undergraduate director (37 hours)</del></p> <p><b>3. Cognates</b></p> <p><b>Geophysics:</b> <del>MATH 241, 242, plus 6 additional hours of quantitative course work chosen from the following list: MATH 511, 520, 521, 526, 527, 544, 550, 552; PHYS 301, 302, 503, 504, 506, 512, 514; STAT 509 or 511, 510, 512 (12 hours)</del></p> <p><b>4. Electives, see "College of Arts and Sciences"</b></p>	<p>For an outline of other general education requirements, see "College of Arts and Sciences."</p> <p><b>2. Major Requirements</b></p> <p><b>Geophysics Major:</b> <u>GEOL 345, 355, 531, 554, 555, 556, 575, 582</u> and 6 credits of senior <u>capstone experience (GEOL 548 and 3 hrs of GEOL 699 or approved field course) (32 hours)</u></p> <p><b>3. Cognates</b></p> <p><b>Geophysics:</b> MATH 241, 242, <u>527</u> and <u>526</u> or <u>544</u> (13 hours)</p> <p><b>4. Electives, see "College of Arts and Sciences"</b></p>
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### C. Program of Marine Science

#### New course

MSCI 502 Principles of Coastal Geomorphology. [=GEOL 502] (4) (Prereq: MATH 122 or 141 (concurrent enrollment acceptable)) Geological and physical controls on the morphology, development and stability of coastlines. Analysis of waves and erosional processes, and coastal zone morphodynamics. Several required field trips.

### D. Department of Philosophy

#### New courses

PHIL 350 Special Topics in Philosophy. (3) Topics selected by the instructor for specialized study. Course, content varies and will be announced in the schedule of classes by suffix and title. May be repeated with different suffix.

PHIL 524 Philosophy of Biology. (3) (Prereq: 3 hours in philosophy beyond

the 100 level or consent of the instructor) Examination of major conceptual, theoretical, and methodological issues in biological science. Topics include reductionism, units of selection, adaptationism, relations between evolutionary and developmental biology and between biology and society.

PHIL 526 Hellenistic Philosophy. (3) (Prereq: PHIL 201 or 303 or permission of instructor) Survey of the major schools and trends in Hellenistic philosophy: Epicureans, Stoics, Academic Skeptics. Topics include eudaimonism, hedonism, monism, teleology, and the criterion of truth.

### **E. Department of Physic and Astronomy**

#### **Change in cross-listing and description**

From: PHYS 311 Introduction to Applied Numerical Methods. [=EMCH 201] (3) (Prereq: Math 141; coreq: MATH 142) Introduction and application of linear algebra and numerical methods to the solution of physical and engineering problems. Techniques included iterative solution techniques, method of solving system of equations, and numerical integration and differentiation.

To: PHYS 311 Introduction to Applied Numerical Methods.[=EMCH 201, ENCP 201] (3) (Prereq: Math 141; coreq: MATH 142) Introduction and application of linear algebra and numerical methods to the solution of physical and engineering problems. Techniques include iterative solution techniques, methods of solving systems of equations, and numerical integration and differentiation.

### **F. Department of Political Sciences**

#### **Change in description**

From: POLI 301 The Political Science Discipline. (3) Required of political science majors. The history and development of approaches, methods, and fields of study.

To: POLI 301 The Political Science Discipline. (3) The history and development of approaches, methods, and fields of study in political science.

### **G. Department of Religious Studies**

#### **Addition of offering via internet delivery**

From: RELG 203 Comparative Religion. (3)  
To: RELG Z203 Comparative Religion. (3)

### **H. Department of Statistics**

#### **Change in prerequisites**

- From: STAT 511 Probability. [=MATH 511] (3) (Prereq: grade of C or higher in either MATH 241)
- To: STAT 511 Probability. [=MATH 511] (3) (Prereq: a grade of C or higher in MATH 241)
- From: STAT 522 Financial Mathematics I. [=MATH 514] (3) (Prereq: MATH 241 with a grade of C or better)
- To: STAT 522 Financial Mathematics I. [=MATH 514] (3) (Prereq: a grade of C or better in MATH 241)

## 2. MOORE SCHOOL OF BUSINESS

### A. Accounting

#### Addition of corequisite

- From: ACCT 401L Accounting Lab (1) (Prereq: ACCT 226)
- To: ACCT 401L Accounting Lab (1) (Prereq: ACCT 226; Coreq: ACCT 401)

### B. Business Administration

#### New courses

BADM 301 Business Careers in the Global Economy. (1) (Prereq: Completion of lower division business courses or consent of instructor) Course outlines job search essentials for business careers in a global economy. Business networking, interviewing, and career planning with an international focus will be covered.

**Restricted to: School 410/415, junior and above.**

BADM 401 Planning and Managing a Career in Business. (1) (Prereq: BADM 301) Course will focus on defining and enhancing life/career goals using leadership assessment, life planning processes, and emotional intelligence discussions, all linked to transition to work.

**Restricted to: School 410/415**

#### Change in curriculum. Website 2008-2009 Undergraduate Bulletin – BS in Business Administration

Current	Proposed
<p><b>Bachelor of Science in Business Administration</b></p> <p><i>(<del>121</del> hours minimum for all majors except accounting, which requires <del>126</del> hours, and international business, which requires a minimum of <del>127</del> hours)</i></p>	<p><b>Bachelor of Science in Business Administration</b></p> <p><i>(<u>122</u> hours minimum for all majors except accounting, which requires <u>127</u> hours, and international business, which requires a minimum of <u>128</u> hours)</i></p> <p>The business administration curriculum</p>

<p>The business administration curriculum allows sufficient flexibility for adaptation to a student's particular interests and goals. A minimum of <del>121</del> hours is required for the B.S. degree in all majors except accounting, which requires <del>126</del> hours, and international business, which requires a minimum of <del>127</del> hours. They are divided between courses in business administration and general education courses in English, history, foreign languages, natural and behavioral sciences, and other disciplines. All business administration students are required to earn <del>39</del> hours in a common core sequence of business subjects. The major field for all majors except accounting and international business* requires 12-21 hours beyond the common core. If a major requires only 12 hours, then a minimum of 9 additional hours of advisor-approved course work in business/economics must be completed. A minimum of 18 credit hours in additional directed general education courses is required. The school has developed options designed to complement core and major requirements. Information and assistance in the development and selection of options are available through the advising facilities of the school.</p> <p><i>*The accounting major requires 26 hours. International business requires a second major in business. International business majors range from 27 to 36 hours, depending on the double major selected.</i></p> <p><b>Degree Requirements</b></p> <p><b>1. General Education Requirements (43-47 hours)</b></p> <p>ENGL 101, 102 (6 hours)  SPCH 140 or 230 (3 hours)  Literature: One English course selected from ENGL 282-286 (3 hours)  Numerical and Analytical Reasoning:</p>	<p>allows sufficient flexibility for adaptation to a student's particular interests and goals. A minimum of <u>122</u> hours is required for the B.S. degree in all majors except accounting, which requires <u>127</u> hours, and international business, which requires a minimum of <u>128</u> hours. They are divided between courses in business administration and general education courses in English, history, foreign languages, natural and behavioral sciences, and other disciplines.</p> <p>All business administration students are required to earn <u>40</u> hours in a common core sequence of business subjects. The major field for all majors except accounting and international business* requires 12-21 hours beyond the common core. If a major requires only 12 hours, then a minimum of 9 additional hours of advisor-approved course work in business/economics must be completed. A minimum of 18 credit hours in additional directed general education courses is required. The school has developed options designed to complement core and major requirements. Information and assistance in the development and selection of options are available through the advising facilities of the school.</p> <p><i>*The accounting major requires 26 hours. International business requires a second major in business. International business majors range from 27 to 36 hours, depending on the double major selected.</i></p> <p><b>Degree Requirements</b></p> <p><b>1. General Education Requirements (43-47 hours)</b></p> <p>ENGL 101, 102 (6 hours)  SPCH 140 or 230 (3 hours)  Literature: One English course selected from ENGL 282-286 (3 hours)  Numerical and Analytical Reasoning:</p>
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<p>MATH 122 or 141 and either math at the next higher level or PHIL 110 (6-8 hours) Two courses in behavioral sciences, elected from anthropology, sociology, psychology (6 hours) Two courses from the natural sciences including one laboratory course selected from astronomy, biology, chemistry, geology, marine science, physics (7-8 hours) One course in the fine arts* (3 hours) HIST 112 (3 hours) Foreign Languages--students shall demonstrate in one foreign language the ability to comprehend the topic and main ideas in written and, with the exception of Latin and Ancient Greek, spoken texts on familiar subjects. This ability can be demonstrated by achieving a score of two or better on a USC foreign language test. Those failing to do so must satisfactorily complete equivalent study of foreign language at USC. Two courses selected from the following fields: foreign languages, economics (other than 224), geography, government and international studies, history (other than 112), philosophy (other than 110, 111), religious studies (6-7 hours).</p> <p><i>*Courses selected from the following areas: art, music, theatre, or creative writing. Performance courses may not apply to this requirement.</i></p> <p><b>2. Business Core (39-hours)</b> MGSC 290, 291, 395; ACCT 225, 226, 324; MGMT 250, 371, 478; MKTG 350; FINA 363 (33-hours) ECON 221, 222 (6 hours)</p> <p>3. Communication (Included in General Education Requirements)</p>	<p>MATH 122 or 141 and either math at the next higher level or PHIL 110 (6-8 hours) Two courses in behavioral sciences, elected from anthropology, sociology, psychology (6 hours) Two courses from the natural sciences including one laboratory course selected from astronomy, biology, chemistry, geology, marine science, physics (7-8 hours) One course in the fine arts* (3 hours) HIST 112 (3 hours) Foreign Languages--students shall demonstrate in one foreign language the ability to comprehend the topic and main ideas in written and, with the exception of Latin and Ancient Greek, spoken texts on familiar subjects. This ability can be demonstrated by achieving a score of two or better on a USC foreign language test. Those failing to do so must satisfactorily complete equivalent study of foreign language at USC. Two courses selected from the following fields: foreign languages, economics (other than 224), geography, government and international studies, history (other than 112), philosophy (other than 110, 111), religious studies (6-7 hours).</p> <p><i>*Courses selected from the following areas: art, music, theatre, or creative writing. Performance courses may not apply to this requirement.</i></p> <p><b>2. Business Core (40 hours)</b> MGSC 290, 291, 395; ACCT 225, 226, 324; MGMT 250, 371, 478; MKTG 350; FINA 363; <u>BADM 301</u> (34 hours); ECON 221, 222 (6 hours)</p> <p>3. Communication (Included in General Education Requirements)</p>
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### 3. COLLEGE OF NURSING

#### **Change in credit hours**

From: NURS 311 Introduction to Health Assessment. (2)

To: NURS 311 Introduction to Health Assessment. (3)

From: NURS 312 Foundations of Nursing Practice. (4)

To: NURS 312 Foundations of Nursing Practice. (5)

From: NURS 313 Nursing Care of the Older Adult. (2)

To: NURS 313 Nursing Care of the Older Adult. (3)

From: NURS 412 Acute Care Nursing of Adults I. (5)

To: NURS 412 Acute Care Nursing of Adults I. (6)

From: NURS 424 Maternal/Newborn Nursing. (3)

To: NURS 424 Maternal/Newborn Nursing. (4)

From: NURS 425 Nursing of Children and Families. (3)

To: NURS 425 Nursing of Children and Families. (4)