

REPORT: COMMITTEE ON CURRICULA AND COURSES
(For consideration by the Faculty Senate at its March 7, 2007 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 Matthew Miller (Mathematics) in advance if errors are noted, either by phone: 777-3690 or e-mail: miller@math.sc.edu

1. COLLEGE OF ARTS AND SCIENCES

A. Department of Art

Change in cross-listings

From: ARTH 365 History of Cinema I. [=ENGL 474 and THSP 480] (3)
To: ARTH 365 History of Cinema I. [=ENGL 474, FILM 365 and THEA 480] (3)

From: ARTH 366 History of Cinema II. [=ENGL 475 and THSP 481] (3)
To: ARTH 366 History of Cinema II. [=ENGL 475, FILM 366 and THSP 481] (3)

B. Department of English

Change in cross-listings

From: ENGL 473 Film Theory. [=PHIL 473] (3)
To: ENGL 473 Film Theory. [=FILM and PHIL 473] (3)

From: ENGL 474 History of Cinema I. [=ARTH 365 and THSP 480] (3)
To: ENGL 474 History of Cinema I. [=ARTH 365, FILM 365 and THEA 480] (3)

From: ENGL 475 History of Cinema II. [=ARTH 366 and THSP 481] (3)
To: ENGL 475 History of Cinema II. [=ARTH 366, FILM 366 and THEA 481] (3)

C. Film Studies Program

New courses

FILM 365 History of Cinema I. [=ARTH 365, ENGL 474 and THEA 480] (3)
Survey of the international cinema from its inception until 1945.

FILM 366 History of Cinema II. [= ARTH 366, ENGL 475, and THEA 481] (3)
Survey of the international cinema from 1945 to the present.

FILM 473 Film Theory. [=ENGL 473 and PHIL 473] (3) (Prereq: FILM 240 or ENGL 280 or PHIL at the 200 level or above or consent of

instructor) Classical and contemporary film theory; early debates over film aesthetics and more recent studies of how cinema shapes perceptions of reality, ideology, gender, and race.

D. Department of Languages, Literatures, and Cultures

New courses

ARAB 301 Advanced Arabic Language I. (3) (Prereq: successful completion of Arabic 202 or equivalent) This course builds on grammar and vocabulary by reading and listening to authentic Arabic materials. By semester's end, the student will be able to write in detail and comprehend and use advanced vocabulary grammar and syntax in all forms of expression.

ARAB 302 Advanced Arabic Language II. (3) (Prereq: successful completion of ARAB 301 or equivalent) This course is a continuation of ARAB 301 and builds on grammar and vocabulary by reading and listening to authentic Arabic materials. By semester's end, the student will be able to write in detail and comprehend and use advanced vocabulary grammar and syntax.

Change in title

From: GERM 109 Beginning German. (3)
To: GERM 109 Beginning German I. (3)

From: GERM 110 Beginning German. (3)
To: GERM 110 Beginning German II. (3)

E. Department of Philosophy

Change in cross-listings

From: PHIL 473 Film Theory. [=ENGL 473] (3)
To: PHIL 473 Film Theory. [=ENGL 473 and FILM 473] (3)

F. Department of Theatre and Dance

Change in cross-listings

From: THEA 480 History of Cinema I. [=ENGL 474 and ARTH 365] (3)
To: THEA 480 History of Cinema I. [=ARTH 365, ENGL 474 and FILM 365] (3)

From: THEA 481 History of Cinema II. [=ENGL 475 and ARTH 366] (3)
To: THEA 481 History of Cinema II. [=ARTH 366, FILM 366 and ENGL 475] (3)

2. MOORE SCHOOL OF BUSINESS

A. International Business

New course

IBUS 426 Global Competitive Analysis. (3) (Prereq: IBUS 310) The course examines how to leverage the competitive advantage of the firm to another country, access comparative advantages of another location, and link these two to create cross-country advantages.

Change in curriculum, Website 2006-2007 Undergraduate Bulletin under Majors in Business – International Business

<u>Current</u>	<u>Proposed</u>
<p>International Business (15 hours) IBUS 310 (3 hours) One of the following functional courses: IBUS 401,402, 405/MGSC 405, IBUS/MGMT 406, ECON 303 (3 hours) Minimum of one of the following Thematic courses: IBUS 422, 423, 424, 425 (3-6 hours) Minimum of one of the following regional courses: IBUS 441*, 442*, 443*, 444* (3-6 hours) <i>Competitive Admission:</i> Admission to the international business major is highly competitive, and enrollment is limited to 50 students per year. <i>Double Major:</i> Students selecting international business as a major are required to select a second major in business. <i>Foreign Language:</i> IBUS major requires at least four courses numbered 300 and above in one foreign language. Specific course requirements may be obtained from the undergraduate division. <i>Study Abroad:</i> IBUS major requires students to participate in an approved study-abroad program. <i>*Because one or more of these courses may not be offered on campus during the two years that a student may be taking major-level courses, these courses are most appropriate for study abroad.</i></p>	<p>International Business (15 hours) IBUS 310 (3 hours) Minimum of one of the following functional courses: IBUS 401, 402, 405/MGSC 405, IBUS/MGMT 406, ECON 303 (3-6 hours) Minimum of one of the following Thematic courses: IBUS 422, 423, 424, 425, 426 (3-6 hours) Minimum of one Minimum of One of the following regional courses: IBUS 441*, 442*, 443*, 444* (3-6 hours) <i>Competitive Admission:</i> Admission to the international business major is highly competitive, and enrollment is limited to 50 students per year. <i>Double Major:</i> Students selecting international business as a major are required to select a second major in business. <i>Foreign Language:</i> IBUS major requires at least four courses numbered 300 and above in one foreign language. Specific course requirements may be obtained from the undergraduate division. <i>Study Abroad:</i> IBUS major requires students to participate in an approved study-abroad program. <i>*Because one or more of these courses may not be offered on campus during the two years that a student may be taking major-level courses, these courses are most appropriate for study abroad.</i></p>

B. Management Science**Change in curriculum, Website 2006-2007 Undergraduate Bulletin under Majors in Business – Management Science**

<u>Current</u>	<u>Proposed</u>
<p><i>Global Supply Chain and Operations Management (GSCOM)</i> (12 hours) MGSC 394, 491, 495 (9 hours) One of the following courses (with permission of area coordinator): BADM 499, MGSC 525 {=STAT 525}, MGSC 591 (3 hours)</p>	<p><i>Global Supply Chain and Operations Management (GSCOM)</i> (15 hours) MGSC 485, 486, 487 (9 hours) MGSC 491 or MGSC 495 (3 hours) MGSC 498 (3 hours)</p> <p><u>With permission of the area coordinator, other courses may be substituted for MGSC 498. These courses include, but are not limited to, BADM 499, MGSC 525, MGSC 591, and (one out of MGSC 491 or MGSC 495)</u></p>

New courses

- MGSC 485 Business Process Management. (3) (Prereq: MGSC 395) Course entails learning and applying cutting-edge concepts and techniques of business process analyses to process improvement initiatives such as reengineering, lean and six-sigma.
- MGSC 486 Service Operations Management. (3) (Prereq: MGSC 395) Course focuses on the management of service operations, with considerable attention paid to cutting-edge quantitative techniques. Topics covered include facility location, waiting line management, and revenue management, among others.
- MGSC 487 Global Sourcing Strategies and Applications. (3) (Prereq: MGSC 395) Course covers skills necessary to pursue sourcing related careers in manufacturing, services, retailing, and government agencies, including discussion of cutting edge negotiation and global sourcing strategies pursued in exemplar firms.
- MGSC 498 GSCOM Capstone Project. (3) (Prereq: MGSC 395, 485, 486, and 487) Course entails executing projects that apply GSCOM concepts to solve significant operational or supply chain problems at simulated or actual firms. Teams write recommendation reports and oversee implementations when feasible.

3. COLLEGE OF ENGINEERING AND INFORMATION TECHNOLOGY

A. Department of Computer Science and Engineering

New courses

CSCE 190 Computing in the Modern World. (1) (Coreq: CSCE 145, 204, 206 or equivalent) An introduction to the field of computing: trends in computing technology, the profession and careers; subdisciplines in computing; the nature of research and development. Open to all majors.

Not auditable.

CSCE 201 Introduction to Computer Security. (3) (Prereq or coreq: CSCE 101) Introduction to the theory and practice of computer security, including security policies, authentication, digital certificates, firewalls, malicious code, legal and ethical issues, and incident handling.

Not auditable.

Change in curriculum, Website 2006-2007 Undergraduate Bulletin under Bachelor of Science in Engineering – Major in Computer Engineering

<u>Current</u>	<u>Proposed</u>
<p>Bachelor of Science in Engineering -- Major in Computer Engineering</p> <p>(<u>122</u>) hours)</p> <p>ENGL 101, 102, and either 462 or 463 (9 hours) SPCH 140 (3 hours) Liberal Arts (9 hours) MATH 141, 142, 241, 242, 374 (17 hours) Mathematics elective (3 hours) STAT 509 (3 hours) CHEM 111 (4 hours) PHYS 211, 211L, 212, 212L (8 hours) CSCE 145, 146, 211, 212, 240, 245, 311, 313, 317, 350, 355, 390, 416, 491, 492 (45 hours) ELCT 102, 221, 222, 371 (12 hours) Major electives (9 hours)</p> <p>Notes: 1. The liberal arts courses must include at least one history course, one fine arts course and one social science course. The department maintains a list of approved</p>	<p>Bachelor of Science in Engineering -- Major in Computer Engineering</p> <p>(<u>123</u>) hours)</p> <p>ENGL 101, 102, and either 462 or 463 (9 hours) SPCH 140 (3 hours) Liberal Arts (9 hours) MATH 141, 142, 241, 242, 374 (17 hours) Mathematics elective (3 hours) STAT 509 (3 hours) CHEM 111 (4 hours) PHYS 211, 211L, 212, 212L (8 hours) CSCE 145, 146, 190, 211, 212, 240, 245, 311, 313, 317, 350, 355, 390, 416, 491, 492 (46) hours) ELCT 102, 221, 222, 371 (12 hours) Major electives (9 hours)</p> <p>Notes: 1. The liberal arts courses must include at least one history course, one fine arts course and one social science course. The department maintains a list of approved</p>

<p><i>humanities and social science electives.</i></p> <p>2. <i>The math elective is satisfied with MATH 526 or 527 or 544 or CSCE 561. Other courses in linear algebra or numerical analysis may be substituted with permission of the department.</i></p> <p>3. <i>The department maintains a list of approved major electives for the computer engineering degree. Currently, CSCE 330, ELCT 321, ELCT 331, and most CSCE courses numbered 510 and higher are approved. CSCE satisfies the requirement as either a major elective or as a mathematics elective.</i></p>	<p><i>humanities and social science electives.</i></p> <p>2. <i>The math elective is satisfied with MATH 526 or 527 or 544 or CSCE 561. Other courses in linear algebra or numerical analysis may be substituted with permission of the department.</i></p> <p>3. <i>The department maintains a list of approved major electives for the computer engineering degree. Currently, CSCE 330, ELCT 321, ELCT 331, and most CSCE courses numbered 510 and higher are approved. CSCE satisfies the requirement as either a major elective or as a mathematics elective.</i></p>
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**Change in curriculum, Website 2006-2007 Undergraduate Bulletin under
Bachelor of Science in Engineering – Major in Computer Information Systems**

<u>Current</u>	<u>Proposed</u>
<p>Bachelor of Science--Major in Computer Information Systems</p> <p>(<u>121</u> hours)</p> <p>ENGL 101, 102, and either 462 or 463 (9 hours) SPCH 140 (3 hours) Liberal Arts (18 hours) MATH 141, 142, 374 (11 hours) STAT 509 (3 hours) Laboratory sciences (8 hours including two labs) MGSC 390, 490, 590 (9 hours) Minor in Business including ACCT 222, ECON 224, MKTG 350, MGMT 371, FINA 301 plus an additional course from FINA 369, ECON 311, ECON 379 (18 hours) CSCE 145, 146, 205, 210, 240, 245, 311, 350, 390, 416, 492, 520, 522 (39 hours) Major elective (CSCE course numbered above 500) (3 hours)</p> <p>Notes:</p> <p>1. The liberal arts courses must include at least one history course, one fine arts course and one social science course.</p> <p>2. Demonstration of proficiency in one foreign language equivalent to the minimum passing grade on the exit examination in the 122 course is required. Up to 6 hours of foreign language courses may be counted toward the liberal arts requirement.</p>	<p>Bachelor of Science--Major in Computer Information Systems</p> <p>(<u>122</u> hours)</p> <p>ENGL 101, 102, and either 462 or 463 (9 hours) SPCH 140 (3 hours) Liberal Arts (18 hours) MATH 141, 142, 374 (11 hours) STAT 509 (3 hours) Laboratory sciences (8 hours including two labs) MGSC 390, 490, 590 (<u>9</u> hours) Minor in Business including ACCT 222, ECON 224, MKTG 350, MGMT 371, FINA 301 plus an additional course from FINA 369, ECON 311, ECON 379 (18 hours) CSCE 145, 146, <u>190</u>, 205, 210, 240, 245, 311, 350, 390, 416, 492, 520, 522 (<u>40</u> hours) Major elective (CSCE course numbered above 500) (3 hours)</p> <p>Notes:</p> <p>1. The liberal arts courses must include at least one history course, one fine arts course and one social science course.</p> <p>2. Demonstration of proficiency in one foreign language equivalent to the minimum passing grade on the exit examination in the 122 course is required. Up to 6 hours of foreign language courses may be counted toward the liberal arts requirement.</p>

**Change in curriculum, Website 2006-2007 Undergraduate Bulletin under
Bachelor of Science in Engineering – Major in Computer Science**

<u>Current</u>	<u>Proposed</u>
<p>Bachelor of Science in Computer Science</p> <p>(<u>121</u> hours)</p> <p>ENGL 101, 102, and either 462 or 463 (9 hours) SPCH 140 (3 hours) Liberal Arts (18 hours) MATH 141, 142, 241, 374, 526 (18 hours) STAT 509 (3 hours) PHYS 211, 211L, 212, 212L (8 hours) Laboratory Science (4 hours) CSCE 145, 146, 211, 212, 240, 245, 311, 330, 350, 355, 390, 416, 492 (39 hours) Major electives (CSCE 317 or CSCE courses numbered above 500) (9 hours) Application area (9 hours)</p> <p>Notes:</p> <p>1. <i>The liberal arts courses must include at least one history course, one fine arts course and one social science course.</i></p> <p>2. <i>Demonstration of proficiency in one foreign language equivalent to the minimum passing grade on the exit examination in the 122 course is required. Up to 6 hours of foreign language courses may be counted toward the liberal arts requirement.</i></p> <p>3. <i>The department maintains a list of approved laboratory science courses.</i></p>	<p>Bachelor of Science in Computer Science</p> <p>(<u>122</u> hours)</p> <p>ENGL 101, 102, and either 462 or 463 (9 hours) SPCH 140 (3 hours) Liberal Arts (18 hours) MATH 141, 142, 241, 374, 526 (18 hours) STAT 509 (3 hours) PHYS 211, 211L, 212, 212L (8 hours) Laboratory Science (4 hours) CSCE 145, 146, <u>190</u>, 211, 212, 240, 245, 311, 330, 350, 355, 390, 416, 492 (<u>40</u> hours) Major electives (CSCE 317 or CSCE courses numbered above 500) (9 hours) Application area (9 hours)</p> <p>Notes:</p> <p>1. <i>The liberal arts courses must include at least one history course, one fine arts course and one social science course.</i></p> <p>2. <i>Demonstration of proficiency in one foreign language equivalent to the minimum passing grade on the exit examination in the 122 course is required. Up to 6 hours of foreign language courses may be counted toward the liberal arts requirement.</i></p> <p>3. <i>The department maintains a list of approved laboratory science courses.</i></p>

4. SOUTH CAROLINA HONORS COLLEGE

Requests a change in their designator and all references to it in the bulletin from “SCCC” to “SCHC”.