

**REPORT: COMMITTEE ON CURRICULA AND COURSES**  
(For consideration by the Faculty Senate at its February 2, 2011 meeting.)

Per the USC Policies and Procedures Manual - Academic Affairs section ACAF 2.00 and 2.03 Appendices, any department which has a proposal being recommended by the Committee on Curricula and Courses must have a representative in attendance at the Faculty Senate meeting in which said proposal is to be recommended.

Please contact Jennifer Vendemia (Psychology) in advance of Faculty Senate meeting if errors are noted, either by phone: 777-6738 or e-mail: [Vendemia@mailbox.sc.edu](mailto:Vendemia@mailbox.sc.edu).

## 1. COLLEGE OF ARTS AND SCIENCES

### A. Program of African American Studies

#### **Change in curriculum. Website 2010-2011 Bulletin – to Minor.**

<u>Current</u>	<u>Proposed</u>
<p><b>Hours Required for the Minor: 18</b> <b>Core Courses (6 Hours)</b> • AFRO 201 - Introduction to African-American Studies.</p>	<p><b><u>Overview of Minor in African American Studies:</u></b></p> <p><u>A minor in the African American Studies Program strengthens an undergraduate degree in the College of Arts and Sciences by providing students with the interdisciplinary tools and resources to study the experiences of people of African descent and to evaluate black historical, cultural, social, economic and political developments in South Carolina, the South, the United States, and beyond. Our principal specializations include black political and social movements, African-American literature, comparative cultural anthropology, and health disparities. In addition, students will have the opportunity to select related courses in other disciplines (as approved by the program director and faculty advisors) in order to develop a more competitive and focused schedule that will prepare students for advanced graduate or professional study, and careers in education, politics, management, tourism, the arts, and more.</u></p> <p><b>Hours Required for the Minor: 18</b> <b>Core Courses (6 Hours)</b> • AFAM 201 – Introduction to African American Studies</p>

<ul style="list-style-type: none"> <li>• AFRO 202 - Introduction to African-American Studies</li> </ul> <p><b>Additional Courses (12 Hours)</b> Choose an additional 12 hours from the courses listed below:</p> <ul style="list-style-type: none"> <li>• AFRO 308 - African-American Feminist Theory</li> <li>• AFRO 335 - Survey of Civil Rights Movements</li> <li>• AFRO 498 - Seminar in African-American Studies</li> <li>• AFRO 499 - Seminar in African-American Studies</li> <li>• ANTH 303 - African-American Cultures</li> <li>• ANTH 307 - Cultures of Africa</li> <li>• ANTH 576 - Archaeology of the African Diaspora</li> <li>• ENGL 428A - African-American Literature I: to 1903</li> <li>• ENGL 428B - African-American Literature II: 1903 – Present</li> <li>• POLI 432 - Nationalism and Ethnicity in World Politics</li> <li>• POLI 446 - International Relations of Africa</li> <li>• HIST 106 - Introduction to African History</li> <li>• HIST 351 - Africa to 1800</li> <li>• HIST 352 - Africa since 1800</li> <li>• HIST 479 - Oral History</li> <li>• MUSC 399 - Independent Study, Note: Work to focus in African American music and/or composers.</li> <li>• PSYC 330 - Psychology and the African-American Experience</li> <li>• RELG 342 - The African-American Religious Experience</li> <li>• RELG 373 - Literature and Film of the Holocaust</li> <li>• SOCY 355 - Minority Group Relations</li> </ul>	<ul style="list-style-type: none"> <li>• AFAM 202 – Introduction to African American Studies</li> </ul> <p><b>Additional Courses (12 Hours)</b></p> <ul style="list-style-type: none"> <li>• <u>3 hours of an AFAM course or other course pertinent to African American Studies numbered 200 and above as approved by program.</u></li> <li>• <u>9 hours of AFAM courses or other courses pertinent to African American Studies numbered 300 and above as approved by program.</u></li> </ul> <p><u>Note:</u></p> <p><u>No more than one Independent Study course (3 hours) may be applied to the minor. Independent Study requires the approval of the Director of African American Studies.</u></p>
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## **B. Department of Anthropology**

### **New course**

ANTH 204     Plagues and the Past. (3) An overview of how plagues and epidemics have shaped human prehistory and history. How large-scale social transformations have produced forms of human/disease interactions. How infectious disease has been conceptualized at different times and by different cultural groups and treated as a threat to the social order.

## **C. Department of Earth and Ocean Sciences**

### **Deletion**

GEOL 209     Use and Misuse of the Earth's Resources. (3)

**D. School of the Environment**  
**Change in curriculum. Website 2010-2011 Bulletin – Minor in Environmental Studies.**

<b><u>Current</u></b>	<b><u>Proposed</u></b>
<p><b>Additional Requirements Selected from List of Approved Courses (6 Hours)</b></p>	<p><b>Additional Requirements Selected from List of Approved Courses (6 Hours)</b></p>
<p><b>College of Arts and Sciences (Curriculum II) or College of Engineering and Computing Majors</b></p>	<p><b>College of Arts and Sciences (Curriculum II) or College of Engineering and Computing Majors</b></p>
<p><i>Selectives for students majoring in the College of Arts and Sciences (curriculum II) or College of Engineering and Information Technology:</i></p> <ul style="list-style-type: none"> <li>• ANTH 565 - Health and Disease in the Past</li> <li>• ENVR 399 - Independent Study</li> <li>• GEOG 346 - Climate and Society</li> <li>• GEOG 347 - Water as a Resource</li> <li>• GEOG 516 - Coastal Zone Management</li> <li>• GEOG 530 - Environmental Hazards</li> <li>• GEOG 566 - Social Aspects of Environmental Planning and Management</li> <li>• GEOG 568 - Human Dimensions of Global Environmental Change</li> <li>• GEOG 569 - Environment and Development</li> <li>• HIST 448 - American Environmental History</li> <li>• JOUR 562 - The Journalism of Science and Technology</li> <li>• POLI 368 - Interest Groups and Social Movements</li> <li>• POLI 380 - Comparative Politics of Developing Countries</li> <li>• POLI 421 - Law and Contemporary International Problems</li> <li>• POLI 431 - Science, Technology, and Public Policy</li> <li>• SOCY 315 - World Population: Problems and Policies</li> <li>• SEGL 307 - Literature and Nature (only at USC Spartanburg)</li> </ul>	<p><i>Selectives for students majoring in the College of Arts and Sciences (curriculum II) or College of Engineering and Information Technology:</i></p> <ul style="list-style-type: none"> <li>• ANTH 565 - Health and Disease in the Past</li> <li>• ENVR 399 - Independent Study</li> <li>• GEOG 346 - Climate and Society</li> <li>• GEOG 347 - Water as a Resource</li> <li>• <u>GEOG 360 – Geography of Wind</u></li> <li>• GEOG 516 - Coastal Zone Management</li> <li>• GEOG 530 - Environmental Hazards</li> <li>• GEOG 566 - Social Aspects of Environmental Planning and Management</li> <li>• GEOG 568 - Human Dimensions of Global Environmental Change</li> <li>• GEOG 569 - Environment and Development</li> <li>• <u>GERM 295 – Green Technology in Germany</u></li> <li>• HIST 448 - American Environmental History</li> <li>• JOUR 562 - The Journalism of Science and Technology</li> <li>• POLI 368 - Interest Groups and Social Movements</li> <li>• POLI 380 - Comparative Politics of Developing Countries</li> <li>• POLI 421 - Law and Contemporary International Problems</li> <li>• POLI 431 - Science, Technology, and Public Policy</li> <li>• SOCY 315 - World Population: Problems and Policies</li> <li>• SEGL 307 - Literature and Nature (only at USC Spartanburg)</li> </ul>
<p><b>College of Liberal Arts Curriculum I or College of Hospitality, Retail, and Sport Management Majors</b></p>	<p><b>College of Arts and Sciences (Curriculum I) or College of Hospitality, Retail, and Sport Management Majors</b></p>
<ul style="list-style-type: none"> <li>• BIOL 301 - Ecology and Evolution</li> <li>• BIOL 570 - Principles of Ecology</li> <li>• CHEM 321 - Quantitative Analysis</li> <li>• ENVR 399 - Independent Study</li> </ul>	<ul style="list-style-type: none"> <li>• BIOL 301 - Ecology and Evolution</li> <li>• BIOL 570 - Principles of Ecology</li> <li>• CHEM 321 - Quantitative Analysis</li> <li>• ENVR 399 - Independent Study</li> </ul>

<ul style="list-style-type: none"> <li>• GEOG 346 - Climate and Society</li> <li>• GEOG 347 - Water as a Resource</li> <li>• GEOG 371 - Air Pollution Climatology</li> <li>• GEOG 560 - Source Materials for Geographic Instruction</li> <li>• GEOG 561 - Geographic Concepts for Teachers</li> <li>• GEOG 570 - Geography of Public Land and Water Policy</li> <li>• MSCI 390 - Science and Environmental Policy</li> <li>• ECIV 350 - Introduction to Environmental Engineering</li> <li>• ECIV 551 - Elements of Water and Wastewater Treatment</li> <li>• ENCP 540 - Environmentally Conscious Manufacturing</li> <li>• STAT 519 - Sampling</li> </ul>	<ul style="list-style-type: none"> <li>• GEOG 346 - Climate and Society</li> <li>• GEOG 347 - Water as a Resource</li> <li>• <u>GEOG 360 Geography of Wind</u></li> <li>• GEOG 371 - Air Pollution Climatology</li> <li>• GEOG 560 - Source Materials for Geographic Instruction</li> <li>• GEOG 561 - Geographic Concepts for Teachers</li> <li>• GEOG 570 - Geography of Public Land and Water Policy</li> <li>• MSCI 390 - Science and Environmental Policy</li> <li>• ECIV 350 - Introduction to Environmental Engineering</li> <li>• ECIV 551 - Elements of Water and Wastewater Treatment</li> <li>• ENCP 540 - Environmentally Conscious Manufacturing</li> <li>• STAT 519 - Sampling</li> </ul>
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**Change in curriculum. Website 2010-2011 Bulletin – Correction of hours for BS in Environmental Science.**

<p><b><u>Current</u></b></p> <p><b>Group II</b></p> <p><b>Mathematics/Statistics (44-Hours)</b></p> <ul style="list-style-type: none"> <li>• MATH 141 - Calculus I</li> <li>• MATH 142 - Calculus II</li> <li>• STAT 515 - Statistical Methods I</li> <li>• CSCE 102 - General Applications Programming (or higher)</li> </ul>	<p><b><u>Proposed</u></b></p> <p><b>Group II</b></p> <p><b>Mathematics/Statistics (<u>14</u> Hours)</b></p> <ul style="list-style-type: none"> <li>• MATH 141 - Calculus I</li> <li>• MATH 142 - Calculus II</li> <li>• STAT 515 - Statistical Methods I</li> <li>• CSCE 102 - General Applications Programming (or higher)</li> </ul>
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**Change in curriculum. Website 2010-2011 Bulletin – Additional course choices for BS in Environmental Science .**

<p><b><u>Current</u></b></p> <p><b>Group IV</b></p> <p><b>Social Sciences (9 Hours)</b></p> <p><b>Select one of the following:</b></p> <ul style="list-style-type: none"> <li>• ENVR 548 - Environmental Economics</li> <li>• POLI 478 - Environmental Policy</li> </ul>	<p><b><u>Proposed</u></b></p> <p><b>Group IV</b></p> <p><b>Social Sciences (9 Hours)</b></p> <p><b>Select one of the following:</b></p> <ul style="list-style-type: none"> <li>• ENVR 548 - Environmental Economics</li> <li>• <u>POLI 477 - Green Politics</u></li> <li>• POLI 478 - Environmental Policy</li> </ul>
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<p><b><u>Current</u></b></p> <p><b>Courses Acceptable for Major Credit From the Earth and Marine Sciences:</b></p> <ul style="list-style-type: none"> <li>• MSCI 305 - Ocean Data Analysis</li> <li>• MSCI 312 - Physical and Chemical Oceanography</li> <li>• MSCI 450 - Principles of Biological Oceanography</li> <li>•</li> <li>•</li> </ul>	<p><b><u>Proposed</u></b></p> <p><b>Courses Acceptable for Major Credit From the Earth and Marine Sciences:</b></p> <ul style="list-style-type: none"> <li>• MSCI 305 - Ocean Data Analysis</li> <li>• <u>MSCI 311 - Biology of Marine Organisms</u></li> <li>• MSCI 312 - Physical and Chemical Oceanography</li> <li>• MSCI 450 - Principles of Biological Oceanography</li> <li>•</li> <li>•</li> </ul>
<p><b><u>Current</u></b></p> <p><b>Courses Acceptable for Major Credit From the Geographical Sciences:</b></p> <ul style="list-style-type: none"> <li>• GEOG 202 - Weather and Climate.</li> <li>• GEOG 346 - Climate and Society</li> <li>• GEOG 347 - Water as a Resource</li> <li>•</li> <li>•</li> </ul>	<p><b><u>Proposed</u></b></p> <p><b>Courses Acceptable for Major Credit From the Geographical Sciences:</b></p> <ul style="list-style-type: none"> <li>• GEOG 202 - Weather and Climate.</li> <li>• <u>GEOG 343 - Human Impact on the Environment</u></li> <li>• GEOG 346 - Climate and Society</li> <li>• GEOG 347 - Water as a Resource</li> <li>•</li> <li>•</li> </ul>
<p><b><u>Current</u></b></p> <p><b>Courses Acceptable for Major Credit From Mathematics, Statistics and Engineering:</b></p> <ul style="list-style-type: none"> <li>• MATH 523 - Mathematical Modeling of Population Biology</li> </ul>	<p><b><u>Proposed</u></b></p> <p><b>Courses Acceptable for Major Credit From Mathematics, Statistics and Engineering:</b></p> <ul style="list-style-type: none"> <li>• <u>MATH 241 - Vector Calculus</u></li> <li>• <u>MATH 242 - Elementary Differential Equations</u></li> <li>• MATH 523 - Mathematical Modeling of Population Biology</li> </ul>

## **E. Department of Languages, Literatures, and Cultures**

### **New course**

**GERM 518** German Sociolinguistics. [=LING 548] (3) Introduction to the study of variation in Modern German. Traditional German dialectology and dialect geography, language and society, multilingualism in the German-speaking countries, German in contact with other languages.

## **F. Program of Linguistics**

### **New course**

**LING 548** German Sociolinguistics. [=GERM 518] (3) Introduction to the study of variation in Modern German. Traditional German dialectology and dialect geography, language and society, multilingualism in the German-speaking countries, German in contact with other languages.

**G. Program of Marine Science**  
**Change in curriculum. Website 2010-2011 Bulletin – update to Minor in Marine Science**

<b><u>Current</u></b>	<b><u>Proposed</u></b>
<p><b>Additional Courses</b></p> <ul style="list-style-type: none"> <li>• <del>At least two additional approved Marine Science Major Credit courses at the 300-600 level for a total of eighteen (18) credits (not including MSCI 101 and 102).</del></li> </ul>	<p><b>Additional Courses</b></p> <ul style="list-style-type: none"> <li>• An additional 10 credit hours of Marine Science Major Courses must also be completed for a total of 18 credit hours numbered 301 and above. Courses applied toward general education requirements cannot be counted toward the minor. No course may satisfy both major and minor requirements. All minor courses must be passed with a grade of C or better.</li> </ul>

**H. Department of Religious Studies**  
**Change in course number**

From: RELG 314 Religion and Culture (3)  
 To: RELG 375 Religion and Culture (3)

**I. Department of Theatre and Dance**  
**New courses**

DANC 450 Musical Theatre Workshop. [=THEA 450, MUSC 450] (2) Intensive musical theatre training in areas of song interpretation, musical theatre, dance, voice and acting.

**Proposed Effective Term: May Session**

THEA 450 Musical Theatre Workshop. [=DANC 450, MUSC 450] (2) Intensive musical theatre training in areas of song interpretation, musical theatre, dance, voice and acting.

**Proposed Effective Term: May Session**

**Change in cross-listing**

From: DANC 475 Inner Mastery Through Movement. (3) A mind/body integration course designed for performing artists.

To: DANC 475 Inner Mastery Through Movement. [=THEA 375] (3) A mind/body integration course designed for performing artists.

**Proposed Effective Term: May Session**

**New course**

THEA 375 Inner Mastery Through Movement. [=DANC 475] (3) A mind/body integration course designed for performing artists.

**Proposed Effective Term: May Session**

## 2. COLLEGE OF ENGINEERING AND COMPUTING

### A. Biomedical Engineering Program

#### Change in curriculum. Website 2010-2011 Bulletin – addition.

<u>Current</u>	<u>Proposed</u>
13 credit hours of college chemistry:	13 credit hours of college chemistry:
CHEM 111 - General Chemistry I	CHEM 111 - General Chemistry I
CHEM 112 - General Chemistry II	CHEM 112 - General Chemistry II
CHEM 333 - Organic Chemistry I	CHEM 333 - Organic Chemistry I
CHEM 333L - Comprehensive Organic Chemistry Laboratory I	CHEM 333L - Comprehensive Organic Chemistry Laboratory I
	<u>Plus 2 hours of chemistry lab:</u>
	CHEM 333L - Comprehensive Organic Chemistry Laboratory I
	or
	<u>CHEM 331L - Essentials of Organic Chemistry Laboratory I</u>
	<u>and Chemistry Laboratory Elective (1 Hour)</u>

#### Change in prerequisites

- From: BMEN 301 Professional Development and Ethics in Biomedical Engineering III. (1) (Prereq: BMEN 201)
- To: BMEN 301 Professional Development and Ethics in Biomedical Engineering III. (1) (Prereq: BMEN 201, upper division standing)
- From: BMEN 321 Biomedical Circuits and Systems. (3) (Prereq: MATH 242, BMEN 211, PHYS 212, BIOL 302)
- To: BMEN 321 Biomedical Circuits and Systems. (3) (Prereq: MATH 242, BMEN 211, PHYS 212, BIOL 302, upper division standing)
- From: BMEN 354 Transport in Biological Systems. (3) (Prereq: MATH 242, BMEN 211, ECHE 320)
- To: BMEN 354 Transport in Biological Systems. (3) (Prereq: MATH 242, BMEN 211, ECHE 320, upper division standing)
- From: BMEN 361 Biomedical Measurement and Instrumentation. (3) (Prereq: BMEN 260, BMEN 321)
- To: BMEN 361 Biomedical Measurement and Instrumentation. (3) (Prereq: BMEN 260, BMEN 321, upper division standing)
- From: BMEN 390 Thermodynamics and Kinetics in Biomolecular Systems. (3) (Prereq: MATH 242, BMEN 211, BIOL 244/EXSC 224, CHEM 333)
- To: BMEN 390 Thermodynamics and Kinetics in Biomolecular Systems. (3) (Prereq: MATH 242, BMEN 211, BIOL 244/EXSC 224, CHEM 333, upper

division standing)

From: BMEN 427 Senior Biomedical Engineering Design I. (3) (Prereq: BMEN 361, BMEN 354, STAT 509)

To: BMEN 427 Senior Biomedical Engineering Design I. (3) (Prereq: BMEN 361, BMEN 354, STAT 509, upper division standing)

From: BMEN 428 Senior Biomedical Engineering Design II. (3) (Prereq: BMEN 427)

To: BMEN 428 Senior Biomedical Engineering Design II. (3) (Prereq: BMEN 427, upper division standing)

## **B. Department of Electrical Engineering**

### **Change in title and prerequisite**

From: ELCT 361 Electromagnetics I. (3) (Prereq: PHYS 212, MATH 241, ELCT 222)

To: ELCT 361 Electromagnetics. (3) (Prereq: PHYS 212, MATH 241, ELCT 221)

## **3. SCHOOL OF MUSIC**

### **Change in curriculum. Website 2010-2011 Bulletin – Bachelor Music with emphasis in music education.**

<b><u>Current</u></b>	<b><u>Proposed</u></b>
<p><b>Music, B.M. (Music Education - Instrumental Emphasis)</b></p> <p><b>4. Professional Education Requirements (22 Hours)</b> <b>(10 Hours)</b> MUED 200 - Music Education Practicum EDFN 300 - Schools In Communities EDPY 401 - Learners and the Diversity of Learning <del>EDTE 402—Teachers and Teaching</del> Directed teaching (12 Hours) MUED 477 - Directed Teaching (Music)</p> <p><b>Music, B.M. (Music Education - Choral Emphasis)</b></p> <p><b>4. Professional Education Requirements (22 hours)</b> <b>(10 Hours)</b> MUED 200 - Music Education Practicum EDFN 300 - Schools In Communities EDPY 401 - Learners and the Diversity of Learning <del>EDTE 402—Teachers and Teaching</del> Directed Teaching (12 Hours) MUED 477 - Directed Teaching (Music)</p>	<p><b>Music, B.M. (Music Education – Instrumental Emphasis)</b></p> <p><b>4. Professional Education Requirements (22 Hours)</b> <b>(10 Hours)</b> MUED 200 – Music Education Practicum <u>EDTE 201 – Classroom Inquiry with Technology</u> EDFN 300 – Schools in Communities EDPY 401 – Learners and the Diversity of Learning Directed Teaching (12 Hours) MUED 477 – Directed Teaching (Music)</p> <p><b>Music, B.M. (Music Education – Choral Emphasis)</b></p> <p><b>4. Professional Education Requirements (22 hours)</b> <b>(10 Hours)</b> MUED 200 – Music Education Practicum <u>EDTE 201 – Classroom Inquiry with Technology</u> EDFN 300 – Schools in Communities EDPY 401 – Learners and the Diversity of Learning Directed Teaching (12 Hours)</p>



**New course**

MUSC 450 Musical Theatre Workshop. [=DANC 450, THEA 450] (2) Intensive musical theatre training in areas of song interpretation, musical theatre, dance, voice and acting.

**Proposed Effective Term: May Session**

**4. ARNOLD SCHOOL OF PUBLIC HEALTH****Department of Health Services Policy and Management****Removal of course restrictions**

From: HSPM 500 Introduction to Healthcare Management and Organization. (3)  
**Restricted to: Undergraduates beyond the sophomore year, for credit. Graduate Students: Seeking to get an introductory understanding of the healthcare system, though the course does not count for degree credit.**

To: HSPM 500 Introduction to Healthcare Management and Organization. (3)