REPORT: COMMITTEE ON CURRICULA AND COURSES
(For consideration by the Faculty Senate at its February 2, 2005 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 Victor Giurgiutiu (Mechanical Engineering) in advance if errors are noted, either by phone: 777-8018 or e-mail: victorg@sc.edu

1. COLLEGE OF EDUCATION

A. Department of Instruction and Teacher Education

Change in curriculum, printed in Undergraduate Bulletin 2004-05, page 59

Specialized Content Preparation Requirements for the B.A. in Early Childhood Education

<table>
<thead>
<tr>
<th>Current Requirement</th>
<th>Proposed Change (noted in BOLD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLIS 523 or ENGL 431 (3)</td>
<td>CLIS 523-CLIS 325 or ENGL 431(3)</td>
</tr>
</tbody>
</table>

Change in curriculum, printed in Undergraduate Bulletin 2004-05, page 58

Science Requirements for the B.A. in Early Childhood Education

<table>
<thead>
<tr>
<th>Current Requirement</th>
<th>Proposed Change (noted in BOLD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.A. in Early Childhood Education</td>
<td>B.A. in Early Childhood Education</td>
</tr>
<tr>
<td>B. Science and Numerical Analysis/Reasoning (13-14)</td>
<td>B. Science and Numerical Analysis/Reasoning (13-14)</td>
</tr>
<tr>
<td>Natural Sciences: (6-7)</td>
<td>Natural Sciences: (6-7)</td>
</tr>
<tr>
<td>A course in life sciences, BIOL 110 or BIOL 120 recommended (3-4)</td>
<td>A course in life sciences, BIOL 110 or BIOL 120 recommended (3-4)</td>
</tr>
<tr>
<td>A course in either physical science (PHYS 101/101L) recommended or earth science (GEOL 101, 103, 201, ENVR 101/101L or ENVR 200/200L recommended (3-4)</td>
<td>A course in either physical science (PHYS 101/101L) recommended or earth science (GEOL 101, 103, 201, MSC1 101, ENVR 101/101L or ENVR 200/200L recommended (3-4)</td>
</tr>
<tr>
<td>At least one course must include a lab.</td>
<td>At least one course must include a lab.</td>
</tr>
</tbody>
</table>

Change in curriculum, printed in Undergraduate Bulletin 2004-05, page 60

Specialized Content Preparation Requirements for the B.A. in Elementary Education

<table>
<thead>
<tr>
<th>Current Requirement</th>
<th>Proposed Change (noted in BOLD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 431 or CLIS 525 (3)</td>
<td>ENGL 431 or CLIS 525-CLIS 325 (3)</td>
</tr>
</tbody>
</table>
Science Requirements for the B.A. in Elementary Education

<table>
<thead>
<tr>
<th>Current Requirement</th>
<th>Proposed Change (noted in BOLD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B. Science and Mathematics (16)</td>
<td>B. Science and Mathematics (16)</td>
</tr>
<tr>
<td>Natural Sciences (one course required from each area, minimum of 10 hours, including at least one course with a lab)</td>
<td>Natural Sciences (one course required from each area, minimum of 10 hours, including at least one course with a lab)</td>
</tr>
<tr>
<td>Life Science: BIOL 110 (4) or BIOL 120 (3)</td>
<td>Life Science: BIOL 110 (4) or BIOL 120 (3)</td>
</tr>
<tr>
<td>Physical Science: PHYS 101/101L or ASTR 111/111A or CHEM 101 (4) or CHEM 105 (3)</td>
<td>Physical Science: PHYS 101/101L or ASTR 111/111A or CHEM 101 (4) or CHEM 105 (3)</td>
</tr>
<tr>
<td>Earth Science GEOL 101, 103, or 201 (3) or ENVR 101/101L (4) or ENVR 200/200L (4)</td>
<td>Earth Science GEOL 101, 103, or 201 (3) or MSCI 101 or ENVR 101/101L (4) or ENVR 200/200L (4)</td>
</tr>
<tr>
<td>MATH 122 (3)</td>
<td>MATH 122 (3)</td>
</tr>
<tr>
<td>STAT 110 or 201 (3)</td>
<td>STAT 110 or 201 (3)</td>
</tr>
</tbody>
</table>

**Deletions**

EDCO 690 Independent Study. (1-3)

**Change in title and designator**

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDSE 471 Directed Teaching in High School (Art Education). (12)</td>
<td>EDTE 471 Directed Teaching (Art). (12)</td>
</tr>
<tr>
<td>EDSE 477 Directed Teaching in High School (Music Education). (12)</td>
<td>EDTE 477 Directed Teaching (Music). (12)</td>
</tr>
</tbody>
</table>

**B. Department of Educational Psychology**

**Deletions**

EDIT 656 Prod of Instr Resources. (3)
EDIT 690 Independent Study. (3)

**C. Department of Physical Education**

**Change in title and description**

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEDU 300 First Aid: Responding to Emergencies. (3) Knowledge and skills necessary to meet the needs of situations when emergency care is critical. This includes first aid and CPR training.</td>
<td>PEDU 300 First Aid and CPR. (3) Knowledge and skills necessary to meet the needs of situations when emergency care is critical. Includes skills for AED, adult, child, and infant CPR, breathing emergencies and first aid.</td>
</tr>
</tbody>
</table>
**Change in prerequisite**

From: PEDU 361 Instruction of Young Learners in Movement Settings. (3) (Prereq: PEDU 360, cumulative GPA of 2.50 or consent of instructor; Coreq: PEDU 341)

To: PEDU 361 Instruction of Young Learners in Movement Settings. (3) (Prereq: PEDU 360, cumulative GPA of 2.50 or consent of instructor, passing score on PRAXIS I; Coreq: PEDU 341)

**2. COLLEGE OF ENGINEERING AND INFORMATION TECHNOLOGY**

**Department of Civil and Environmental Engineering**

**Change in title, number, prerequisite and description**

From: ECIV 440 Coordinated Transportation. (3) (Prereq: ECIV 300, MATH 241) Transportation of passengers and commodities by various modes. Problems and requirements related to intermodal coordination, technology facilities, levels of service, and institutional barriers.

To: ECIV 340 Introduction to Transportation Engineering. (3) (Prereq: ECIV 301, MATH 241) Transportation design, planning, and operational analysis, including roadway, airway, and railway systems; transportation elements, including traveled way, vehicle, control, terminals, and advanced technology; traffic data collection, interpretation, and analysis.

**3. COLLEGE OF LIBERAL ARTS**

**Department of Theatre and Dance**

**Deletions**

THSP 420 Forensics Lab.
THSP 420A Forensics Lab: Admission.
THSP 420B Forensics Lab: Forensics.
THSP 420C Forensics Lab: Library

**4. COLLEGE OF MASS COMMUNICATIONS AND INFORMATION STUDIES**

**School of Journalism and Mass Communications**

**Change in curriculum, printed in Undergraduate Bulletin 2004-05, pages 175-176**

<table>
<thead>
<tr>
<th>Current</th>
<th>Proposed</th>
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<tbody>
<tr>
<td>BROADCAST JOURNALISM AND JOURNALISM</td>
<td>BROADCAST JOURNALISM AND JOURNALISM</td>
</tr>
<tr>
<td>English (15 hours)</td>
<td>English (15 hours)</td>
</tr>
<tr>
<td>ENGL 101 and 102 (grade of C or better in each)</td>
<td>ENGL 101 and 102 (grade of C or better in each)</td>
</tr>
<tr>
<td>Humanities and Fine Arts (6 hours)</td>
<td>Social and Behavioral Sciences, History, Business (30 hours)</td>
</tr>
<tr>
<td>------------------------------------</td>
<td>---------------------------------------------------------------</td>
</tr>
<tr>
<td>Two fine arts courses approved by the college</td>
<td>One HIST course from 101, 102, 104, 107, 109 HIST 111 and 112</td>
</tr>
<tr>
<td>English or Humanities (3 hours)</td>
<td>One 300+ level non-U.S., non-Western Europe HIST or POLI course</td>
</tr>
<tr>
<td>One course from either ENGL or humanities, including CPLT and LING</td>
<td>ECON 224</td>
</tr>
<tr>
<td></td>
<td>POLI 567</td>
</tr>
<tr>
<td></td>
<td>JOUR 201</td>
</tr>
<tr>
<td>Social and Behavioral Sciences, History, Business (24 hours)</td>
<td>One course from ACCT 324, 437, 439, 504; AFRO; BADM; COLA; ECON; FINA; GEOG (except 201, 202, 545, 546); POLI; HIST; IBUS; LASP; MGMT; MGSC (except 190 and 291); MKTG; WOST</td>
</tr>
<tr>
<td>Social and Behavioral Sciences, History, Business (18 hours)</td>
<td>Two courses from ANTH, PSYC, SOCY</td>
</tr>
<tr>
<td>Natural Sciences, Numerical/Analytical Reasoning, Foreign Language (18 hours)</td>
<td>Natural Sciences, Numerical/Analytical Reasoning, Foreign Language (18 hours)</td>
</tr>
<tr>
<td>Seven hours of natural science chosen from the following fields to include one 4-credit laboratory science course from: ASTR; BIOL; CHEM; GEOG 201, 202, 545, 546; GEOL; MSCI; PHYS</td>
<td>Seven hours of natural science chosen from the following fields to include one 4-credit laboratory science course from: ASTR; BIOL; CHEM; ENVR; GEOG 201, 202, 545, 546; GEOL; MSCI; PHYS</td>
</tr>
<tr>
<td>STAT 110 and one of the following options: PHIL 110 and 111, or two CSCE courses, or another STAT course, or MATH 122, or MATH 141</td>
<td>STAT 110 and one of the following options: PHIL 110 and 111, or two CSCE courses, or another STAT course, or MATH 122, or MATH 141</td>
</tr>
<tr>
<td>Additional hours from natural science or numerical/analytical reasoning or foreign language</td>
<td>Additional hours from natural science or numerical/analytical reasoning or foreign language</td>
</tr>
<tr>
<td>Foreign language: 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. Course work equivalent to university foreign language course work at or above the 121 level will apply toward the journalism degree. If USC foreign language courses numbered 109 and 110 (or 111) are taken to meet the University's proficiency requirement, a maximum of 4 hours will apply toward the journalism degree.</td>
<td>Foreign language: 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. Course work equivalent to university foreign language course work at or above the 121 level will apply toward the journalism degree. If USC foreign language courses numbered 109 and 110 (or 111) are taken to meet the University's proficiency requirement, a maximum of 4 hours will apply toward the journalism degree.</td>
</tr>
</tbody>
</table>
A student in the School of Journalism and Mass Communications must complete a minor consisting of 18 credit hours of prescribed courses. The minor is intended to develop a coherent basic preparation in a second area of study. 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. For descriptions of specific minors, students should consult the department in which they wish to minor for a list of courses. A minor form must be completed by the end of the freshman year and approved by the school.

**Electives—nonjournalism (0-3 hours)**

**Total: 90 hours**

* Twenty-four or more of these hours must be at or above the 300 level. In addition, sequences may limit or exclude courses in certain areas. Sixty-five of the 90 hours must be in the liberal arts and sciences as defined by the Accrediting Council on Education in Journalism and Mass Communications.

2. Journalism and Mass Communications Core Courses (required of all majors)
   
   **JOUR 202, 303, 304**

3. Additional Required Courses
   
   **Broadcast Journalism**
   
   **JOUR 325, 326, 333/333L, 434, 502, 503, 526, 534, plus 3 hours of electives in journalism and mass communications**
   
   **Journalism**
   
   **JOUR 333/333L, 335/335L, 529, 533, 536, 546, plus 9 hours of electives in journalism and mass communications.**
   
   **Total: 36 Hours**

5.  **SCHOOL OF MUSIC**

   **Change in curriculum, printed in Undergraduate Bulletin 2004-05, pages 181-182**

<table>
<thead>
<tr>
<th>Current</th>
<th>Proposed</th>
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<tbody>
<tr>
<td><strong>Degree Requirements</strong></td>
<td><strong>Degree Requirements</strong></td>
</tr>
<tr>
<td>Additional information is available in the &quot;Academic</td>
<td>18</td>
</tr>
</tbody>
</table>
Regulations” chapter of this bulletin, the School of Music’s Handbook for Undergraduate Students, or from the Office of Music Studies.

**Bachelor of Arts**

(120 hours)

1. **General Education Requirements (32-41 hours)**

   **Writing**
   ENGL 101, 102 (6 hours)
   Must be passed with a grade of C or higher.

   **Foreign Languages**: Demonstration of proficiency in one foreign language equivalent to the minimal passing grade on the exit examination in the 122 course is required (0-9 hours)

   **History**
   European: HIST 101 or 102 (3 hours)
   American: HIST 111 or 112 (3 hours)
   History other than American or European (3 hours)

   **Numerical and Analytical Reasoning** (6 hours)

   **Natural Sciences** (8 hours)

   **Philosophical Reasoning**
   Course in philosophy, excluding PHIL 110, 111 (3 hours)

2. **Distribution Requirements (21 hours)**

   **Humanities**
   Fine Arts (3 hours)
   Literature (200 or higher) (3 hours)
   Courses selected from African-American studies, English (282 or higher), fine arts (should include one from MUSC 560-564), foreign languages and literatures, history, WOST 111, philosophy (except 110, 111, 511), religious studies (6 hours)

   **Social Sciences** (9 hours)
   At least two fields must be represented by courses selected from anthropology, economics, geography, government and international studies, WOST 112, psychology, sociology

3. **Cultural Awareness Requirements (9 hours)**

   Students must complete the specified number of courses in each of these areas but may use these courses to satisfy other degree requirements except where specifically restricted. A minimum of three courses, with at least one course from each of the following:

   1. a course treating in some specific way the culture of the student's foreign language
   2. a course in North American studies (excluding HIST 111, 112)
   3. a course in a culture other than American or Western European

<table>
<thead>
<tr>
<th>Humanities</th>
<th>No change</th>
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<tbody>
<tr>
<td>Fine Arts (3 hours)</td>
<td>No change</td>
</tr>
<tr>
<td>Literature (200 or higher) (3 hours)</td>
<td>No change</td>
</tr>
<tr>
<td>Courses selected from African-American studies, English (282 or higher), fine arts (should include one from MUSC 544, 555, 557 or 560-64), foreign languages and literatures, history, WOST 111, Philosophy (except 110, 111, 511), religious studies (6 hours)</td>
<td>No change</td>
</tr>
<tr>
<td>Social Sciences (9 hours)</td>
<td>No change</td>
</tr>
<tr>
<td>At least two fields must be represented by courses selected from anthropology, economics, geography, government and international studies, WOST 112, psychology, sociology</td>
<td>No change</td>
</tr>
<tr>
<td>Cultural Awareness Requirements (9 hours)</td>
<td>No change</td>
</tr>
<tr>
<td>Students must complete the specified number of courses in each of these areas but may use these courses to satisfy other degree requirements except where specifically restricted. A minimum of three courses, with at least one course from each of the following:</td>
<td>No change</td>
</tr>
<tr>
<td>1. a course treating in some specific way the culture of the student's foreign language</td>
<td>No change</td>
</tr>
<tr>
<td>2. a course in North American studies (excluding HIST 111, 112)</td>
<td>No change</td>
</tr>
<tr>
<td>3. a course in a culture other than American or Western European</td>
<td>No change</td>
</tr>
</tbody>
</table>
4. Major Requirements (48 hours)
MUSC 115, 116, 117, 118, 215, 216, 217, 218 (16 hours)
MUSC 353, 354 (6 hours)
Applied Music courses (8-16 hours)
Ensembles (8 hours)
Electives (2-10 hours)

5. Cognate or Minor (12-18 hours)

6. Electives (nonmusic) (0-7 hours)

Bachelor of Music (Emphases in Performance, Theory, Composition, or Jazz Studies)

(132 hours)

1. General Education Requirements (42 hours)
ENGL 101, 102 (6 hours)
Numerical and Analytical Reasoning (6 hours)
Liberal Arts (12 hours; must include 3 hours in history and 3 hours in fine arts other than music)
Natural Sciences (7-8 hours)
Nonmusic electives (10-11 hours; must include demonstration of proficiency in one foreign language equivalent to the minimal passing grade on the exit examination in the 122 course)

2. Major Requirements (90 hours)
Performance Emphasis (90 hours)
Primary concentration in applied music (usually 32 hours)
MUSC 115, 116, 117, 118, 215, 216, 217, 218 (16 hours)
MUSC 353, 354, and one from 560-564 (9 hours)
Form and Analysis (3 hours)
Theory, history, and literature electives (6 hours; students must complete the literature course(s) in applied area when available)
Conducting (2 hours)
Ensembles (8 hours)
Electives (14 hours; students whose primary medium is voice must complete MUSC 578, 579; students must complete a pedagogy course in applied area when available)
For Bachelor of Music candidates with an emphasis in performance, a half recital is required in the junior year and a full recital

4. Major Requirements (49 hours)
MUSC 115, 116, 117, 118, 215, 216, 217, 218 (16 hours)
MUSC 353, 354 (6 hours)
Applied Music courses (12 hours)
MUSC 100, 100L (1 hour)
Ensembles (8 hours)
Electives (6 hours, MUED 155, 156 or demonstration of piano proficiency is required; students whose primary medium is voice must complete MUSC 278)

No change

5. Cognate or Minor (12-18 hours)

6. Electives (nonmusic) (0-6 hours)

(128 hours)

1. General Education Requirements (38 hours)
ENGL 101, 102 (6 hours)
Numerical and Analytical Reasoning (6 hours)
Liberal Arts (12 hours; must include 3 hours in history and 3 hours in fine arts other than Music)
Natural Sciences (7-8 hours)
Nonmusic electives (6-7 hours; must include demonstration of proficiency in one foreign language equivalent to the minimal passing grade on the exit examination in the 122 course)

2. Major Requirements (90 hours)
Performance Emphasis (90 hours)
Primary concentration in applied music (usually 32 hours)
MUSC 100, 100L (1 hour)
MUSC 115, 116, 117, 118, 215, 216, 217, 218 (16 hours)
MUSC 353, 354, and one from 544, 555, 557 or 560-564 (9 hours)
MUSC 518 or 525 (3 hours)
Theory, history, and literature electives (6 hours; students must complete the literature course(s) in applied area when available)
Conducting (2 hours)
Ensembles (8 hours)
Electives (13 hours; MUED 155, 156 or demonstration of piano proficiency is required; students whose primary medium is voice must complete MUSC 278, 578,
<table>
<thead>
<tr>
<th>Emphasis (90 hours)</th>
<th>Courses</th>
</tr>
</thead>
</table>
| **Composition Emphasis** | MUSC 115, 116, 117, 118, 215, 216, 217, 218 (16 hours)  
MUSC 353, 354, and 564 (9 hours)  
Applied music courses (8 hours)  
Music history and literature electives (6 hours)  
Conducting (2 hours)  
MUSC 316, 416, 417 (9 hours)  
MUSC 515, 518, 525, and 529 or 530 (12 hours)  
MUSC 336 and 539 (6 hours)  
MUSC 516 (12 hours)  
Ensembles (8 hours)  
Electives (6 hours) |
| **Theory Emphasis** | MUSC 115, 116, 117, 118, 215, 216, 217, 218 (16 hours)  
MUSC 353, 354, and two from MUSC 544, 555, 557 or 560-564 (12 hours)  
Applied music courses (8 hours)  
Music history and literature electives (6 hours)  
Conducting (2 hours)  
MUSC 316, 416 (6 hours)  
MUSC 515, 518, 525, and 529 (15 hours)  
MUSC 336 (3 hours)  
Theory or technology electives (6 hours)  
Ensembles (8 hours)  
Electives (8 hours) |
| **Jazz Studies Emphasis** | Primary concentration in applied music (20 hours)  
MUSC 219, 220, 329, 330 (12 hours)  
MUSC 115, 116, 117, 118, 215, 216, 217, 218 (16 hours)  
MUSC 353, 354, and one from MUSC 560-564 (9 hours)  
MUSC 319, 320 (6 hours)  
MUSC 310 (3 hours)  
MUSC 318 or 525 (3 hours)  
MUSC 520 or 524 (3 hours) |

579; students must complete a pedagogy course in applied area when available.
For Bachelor of Music candidates with an emphasis in performance, a half recital is required in the junior year and a full recital is required in the senior year.

No change

No change

No change

No change

No change

No change

No change

No change

No change

No change
Conducting (2 hours)
Ensembles (8 hours)
Electives (8 hours)
For Bachelor of Music candidates with an emphasis in jazz studies, a half recital is required in the junior year and a full recital is required in the senior year.

**Bachelor of Music (Emphases in Music Education-Choral or Music Education-Instrumental)**

(132 hours)

1. **General Education Requirements (38 hours)**

ENGL 101, 102 (6 hours, must be passed with a grade of **C** or higher)
Numerical and Analytical Reasoning (6 hours)
Liberal Arts (12 hours; must include 3 hours in history and 3 hours in fine arts other than music)
Natural Sciences (7-8 hours)
Nonmusic requirements and electives (6-7 hours; must include demonstration of proficiency in one foreign language equivalent to the minimal passing grade in the 110 or 121 course or a score of three on a USC foreign language test)

2. **Music Requirements (49 hours)**

Applied music (primary instrument) (14 hours)
MUSC 100, 100L (1 hour)
MUSC 115, 116, 117, 118, 215, 216, 217, 218 (16 hours)
MUSC 353, 354 and one from 560-564 (9 hours)
Music theory, history, or literature elective (3 hours)
MUSC 333, 334/335 (4 hours)
Ensembles (8 hours)

3. **Music Education Requirements (23 hours)**

Courses required for choral emphasis
Applied music (secondary instrument) (8 hours)
MUED 104P, 357, 358, 360 (7 hours)
MUED 333L, 335L, 465, 465P, 467 (7 hours)
MUED electives (2 hours)

Courses required for instrumental emphasis
MUED 155, 156, 165 (6 hours)
MUED 468 (2 hours)
String majors-MUSC 101; MUED 104-106, 360,

MUSC 518 or 525 (3 hours)
MUSC 520 or 524 (3 hours)
Conducting (2 hours)
Ensembles (8 hours)
Electives (7 hours, MUED 155, 156 or demonstration of piano proficiency is required)
For Bachelor of Music candidates with an emphasis in jazz studies, a half recital is required in the junior year and a full recital is required in the senior year.

(No change)

1. **General Education Requirements (38 hours)**

ENGL 101, 102 (6 hours; must be passed with a grade of **C** or higher)
Numerical and Analytical Reasoning (6 hours)
Liberal Arts (12 hours; must include 3 hours in history, 3 hours in fine arts (should include one from MUSC 544, 555, 557 or 560-64)
Natural Sciences (7-8 hours)
Nonmusic requirements and electives (6-7 hours; must include demonstration of proficiency in one foreign language equivalent to the minimal passing grade in the 110 or 121 course or a score of three on a USC foreign language test.)

2. **Music Requirements (49 hours)**

Applied music (primary instrument) (14 hours)
MUSC 100, 100L (1 hour)
MUSC 115, 116, 117, 118, 215, 216, 217, 218 (16 hours)
MUSC 353, 354 and one from 560-564 (9 hours)
Music theory, history, or literature elective (3 hours)
MUSC 333, 334/335 (4 hours)
Ensembles (8 hours)

3. **Music Education Requirements (23 hours)**

Courses required for choral emphasis
Applied music (secondary instrument) (8 hours)
MUED 104P, 357, 358, 360 (7 hours)
MUED 333L, 335L, 465, 465P, 467 (7 hours)
MUED electives (2 hours)

Courses required for instrumental emphasis
MUED 155, 156, (4 hours)
MUSC 125, 129, MUED 165, 465, 466 or 467 (2 hours)
MUED 468, 468P (3 hours)
357, 463, 464 (13 hours)
Wind majors—MUED 105/106, 360, 357, 358, 460 (12 hours)
Percussion majors—MUED 105/106, 357, 358, 460 (11 hours)
MUED electives (3-5 hours)

4. Professional Education Requirements (22 hours)
MUED 200; EDUC 300, 401, 402 (10 hours)
EDSE 477 (Directed Teaching) (12 hours)

New courses

MUSC 100L Recital Class Laboratory. (1) Introduction to the literature and styles of western music. (Grading: Not auditable)

MUSC 278 Introduction to Singer’s Diction. (2) Techniques of pronunciation, phonetics and international phonetic alphabet as applied to standard vocal repertory. (Grading: Not auditable)

MUED 359 Instrumental Techniques for Choral Majors. (3) Techniques for leading an instrumental or mixed choral/instrumental ensemble. Instrumental tone, maintenance, score reading skills, transposition and rehearsal methods. (Grading: Not auditable)

MUED 467P Practicum in Choral Music. (1) (Coreq: MUED 467) Practical application of choral methods and techniques in school settings. (Grading: Not auditable)

MUED 468P Practicum in Instrumental Music. (1) (Coreq: MUED 468) Practical application of instrumental methods and techniques in school settings. (Grading: Not auditable)

MUSC 577 Vocal Pedagogy. (2) Anatomy and function of the singing voice with practical application to teaching. (Grading: Not auditable)

Change in credit hours

From: MUSC 101 Secondary Applied Music. (1)
To: MUSC 101 Secondary Applied Music. (1-2)

From: MUSC 501 Secondary Applied Music. (1)
To: MUSC 501 Secondary Applied Music. (1-2)
**Change in title, credit hours, prerequisites, and descriptions**

**From:** MUSC 578 Pronunciation for Singers. (3) (Prereq: MUSC 578 is prerequisite to 579) Techniques of pronunciation for singing English, French, German, and Italian. A comparison of sung and spoken languages, including the study of phonetics and the international phonetic alphabet.

**To:** MUSC 578 Diction for Singers I. (2) (Prereq: MUSC 278) Techniques of pronunciation for singing in Latin, Italian, and English.

**From:** MUSC 579 Pronunciation for Singers. (3) (Prereq: MUSC 578 is prerequisite to 579) Techniques of pronunciation for singing English, French, German, and Italian. A comparison of sung and spoken languages, including the study of phonetics and the international phonetic alphabet.

**To:** MUSC 579 Diction for Singers II. (2) (Prereq: MUSC 278) Techniques of pronunciation for singing in German and French.

**Deletion**

MUSC 417 Music Composition III. (3)

6. COLLEGE OF SCIENCE AND MATHEMATICS

**A. Department of Biological Science**

**New course**

BIOL 610 Hallmarks of Cancer. (3) (Prereq: BIOL 302 ad 303) Survey of current concepts regarding the molecular and genetic factors that regulate the origin and progression of cancer. Readings based on current primary literature.

**B. Department of Physics and Astronomy**

**Change in curriculum, printed in Undergraduate Bulletin 2004-05, page 227**

<table>
<thead>
<tr>
<th>Current</th>
<th>Proposed</th>
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<tbody>
<tr>
<td><strong>Degree Requirements</strong></td>
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</tr>
<tr>
<td>Bachelor of Science with a Major in Physics</td>
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<tr>
<td><strong>1. General Education Requirements (43-54 hours)</strong></td>
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<td>The following courses fulfill some of the general education requirements and some cognates and must be completed for a major in physics: PHYS 206, 207, 208, 211L, 212L; MATH 141, 142, 241, and</td>
<td>The following courses fulfill some of the general education requirements and some cognates and must be completed for a major in physics: PHYS 199, 206, 207, 208, 211L, 212L; MATH 141, 142, 241,</td>
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</table>
242; and two math courses 500 level and above, selected with advisor; CHEM 111 and 112; CSCE 145. A grade of C or higher is required in all physics, mathematics, and engineering courses. For an outline of other general education requirements, see "College of Science and Mathematics."

<table>
<thead>
<tr>
<th>New course</th>
<th>Measurement and Analysis in Physics. (2) Measurements in classical and modern physics are performed and the analyzed results are compared with basic principles. Four hours of mixed lecture and laboratory per week.</th>
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</thead>
<tbody>
<tr>
<td>PHYS 199</td>
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