

## REPORT: COMMITTEE ON CURRICULA AND COURSES

(For consideration by the Faculty Senate at its June 25, 2003 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 Gary Blanpied (Physics & Astronomy) in advance if errors are noted, either by phone: 777-2599 or e-mail: [blanpied@mail.psc.sc.edu](mailto:blanpied@mail.psc.sc.edu)

### I. COLLEGE OF EDUCATION

#### A. Department of Physical Education

##### Change in curriculum, Undergraduate Bulletin 2002-2003, pages 10.5-10.7

<u>Current</u>	<u>Proposed</u>
<p><b>Physical Education</b></p> <p>The Department of Physical Education offers programs leading to the B.S. degree in physical education and athletic training. A minor in school athletic coaching is also offered. Courses are offered in two major tracks.</p> <ol style="list-style-type: none"><li>1. teacher certification in physical education, and</li><li>2. athletic training</li></ol> <p><b>Admission to Professional Programs</b> Students applying to the teacher certification and athletic training tracks must be admitted to the university. Students must be formally admitted to the professional programs in teacher certification and athletic training programs. Specific requirements for each track are listed below.</p> <p>Teacher Certification: The teacher certification track is an NCATE approved program that prepares people to teach physical education and coach in public and private schools from</p>	<p><b>Physical Education</b></p> <p>The Department of Physical Education offers programs leading to the B.S. degree in physical education. A minor in school athletic coaching is also offered. <b>Two major tracks within the B.S. degree in physical education are offered:</b></p> <ol style="list-style-type: none"><li>1. teacher certification in physical education, and</li><li>2. athletic training</li></ol> <p><b>Admission to Professional Programs</b> Students applying to the teacher certification and athletic training tracks must be admitted to the university. Students must be formally admitted to the professional programs in teacher certification and athletic training programs. Specific requirements for each track are listed below.</p> <p>Teacher Certification: The teacher certification track is an NCATE approved program that prepares people to teach physical education and coach in public and private schools from</p>

<p>K-12. The requirements for acceptance into the professional program in teacher certification include a 2.5 GPA, a passing score on the Praxis I exam, two positive letters of recommendation, a minimum of 60 credit hours, and a C or better in EDUC 300, EDUC 401, PEDU 570, ENGL 101, and ENGL 102. For a complete listing and description of all program requirements please refer to the USC Department of Physical Education Student Handbook.</p> <p>Athletic Training: The Athletic training education track is a CAAHEP-accredited program that combines formal classroom instruction and clinical experiences in preparation for the NATABOC Examination. Athletic training program requirements include a 2.5 GPA, 100 hours of clinical experience, completion of PEDU 266L clinical competencies, and program technical standards. For a complete listing and description of all program requirements please refer to the USC Athletic Training Student Handbook and/or athletic training website.</p> <p>Transfer admission into the Department of Physical Education</p> <p>1. Students from regionally accredited colleges and universities who have earned up to 40 semester hours of credit must have a minimum grade point average of 2.25 (on a 4.00 scale) to enter preprofessional programs in physical education; students who have earned more than 40 semester hours of credit must have a minimum grade point average of 2.50 to enter preprofessional programs in physical education. (Note: A minimum GPA of 2.50 is required to enter the preprofessional program in education [approximately junior-year status].)</p>	<p>K-12. The requirements for acceptance into the professional program in teacher certification include a 2.5 GPA, a passing score on the Praxis I exam, two positive letters of recommendation, a minimum of 60 credit hours, and a C or better in EDUC 300, EDUC 401, PEDU 570, ENGL 101, and ENGL 102. For a complete listing and description of all program requirements please refer to the USC Department of Physical Education Student Handbook.</p> <p>Athletic Training: The Athletic training education track is a CAAHEP-accredited program that combines formal classroom instruction and clinical experiences in preparation for the NATABOC Examination. Athletic training program requirements include a 2.5 GPA, 100 hours of clinical experience, completion of PEDU 266L clinical competencies, and program technical standards. For a complete listing and description of all program requirements please refer to the USC Athletic Training Student Handbook and/or athletic training website.</p> <p>Transfer admission into the Department of Physical Education</p> <p>1. Students from regionally accredited colleges and universities who have earned up to 40 semester hours of credit must have a minimum grade point average of 2.25 (on a 4.00 scale) to enter preprofessional programs in physical education; students who have earned more than 40 semester hours of credit must have a minimum grade point average of 2.50 to enter preprofessional programs in physical education. (Note: A minimum GPA of 2.50 is required to enter the preprofessional program in education [approximately junior-year status].)</p>
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<p>2. A grade of C or better must be earned on all courses listed for admissions to the professional program in physical education.</p> <p>3. Students may not transfer credit for any course which carries a grade less than C.</p>	<p>2.A grade of C or better must be earned on all courses listed for admissions to the professional program in physical education.</p> <p>3.Students may not transfer credit for any course which carries a grade less than C.</p>
<p><b>Progression Requirements</b></p>	<p><b>Progression Requirements</b></p>
<p>A student in physical education must earn a C or better in all major course work including major and minor emphasis, education courses, required sciences, analytical reasoning option, and ENGL 101 and ENGL 102. Students in the athletic training track must earn an 3.0 grade point average in athletic training courses.</p>	<p>A student in physical education must earn a C or better in all major course work including major and minor emphasis, education courses, required sciences, analytical reasoning option, and ENGL 101 and ENGL 102. Students in the athletic training track must earn an 3.0 grade point average in athletic training courses.</p>
<p>Students may attempt to earn a satisfactory grade in a major course no more than two times. Only if a valid case for taking the course a third time is established will such be allowed. Validity of a case will be determined by department review of a formal petition. Completion of remedial course work may be required.</p>	<p>Students may attempt to earn a satisfactory grade in a major course no more than two times. Only if a valid case for taking the course a third time is established will such be allowed. Validity of a case will be determined by department review of a formal petition. Completion of remedial course work may be required.</p>
<p>Standards for general eligibility to continue in the university are described in the bulletin. The Department of Physical Education has additional standards.</p>	<p>Standards for general eligibility to continue in the university are described in the bulletin. The Department of Physical Education has additional standards.</p>
<p>1. If the semester, yearly, or cumulative grade point average of a student is below 2.50, the student will receive notification in writing from the department of the GPA jeopardy.</p> <p>2. If a student has two consecutive semesters of grade point averages below 2.50 and a cumulative grade point average below 2.50, the student will be suspended from the academic programs in the Department of Physical Education.</p> <p>3. To be reinstated the student must achieve an overall grade point average of</p>	<p>1. If the semester, yearly, or cumulative grade point average of a student is below 2.50, the student will receive notification in writing from the department of the GPA jeopardy.</p> <p>2. If a student has two consecutive semesters of grade point averages below 2.50 and a cumulative grade point average below 2.50, the student will be suspended from the academic programs in the Department of Physical Education.</p> <p>3. To be reinstated the student must achieve an overall grade point average of</p>

<p>2.50 and have the endorsement of the Department of Physical Education.</p> <p><b>Degree Requirements</b></p> <p>Teacher Certification (139-145 hours) Athletic Training (129-135 hours)</p> <p>1. General Education Requirements (59-65 hours)</p> <p>Language Arts--ENGL 101 and ENGL 102 and either ENGL 283 or 285, and SPCH 140 (12 hours)</p> <p>Natural Sciences--BIOL 101, 110 or 120, PHYS 101 or 201, CHEM 101 or 111, EXSC 223 or BIOL 243, and EXSC 224 or BIOL 224 (20 hours)</p> <p>Liberal Arts--PSYC 101, SOCY 101, history elective plus an additional social science elective (12 hours)</p> <p>Numerical and Analytical Reasoning--six credits to be earned in one of the following ways: MATH 122 or 141, plus an additional course from PHIL110, 111, CSCE 101, 102, or STAT 201; or two courses from the following fields--PHIL 110 and 111, or CSCE 101 plus a higher level course, or STAT 201 plus a higher level STAT course (6 hours)</p> <p>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 (2) or better on a USC foreign language test. Those failing to do so must satisfactorily complete equivalent study of foreign language at USC.</p>	<p>2.50 and have the endorsement of the Department of Physical Education.</p> <p><b>Degree Requirements</b></p> <p><b>Teacher Certification (130-136 hours)</b> Athletic Training (129-135 hours)</p> <p>1. General Education Requirements (55-59 hours)</p> <p>Language Arts--ENGL 101 and ENGL 102 and either ENGL 283 or 285, and SPCH 140 (12 hours)</p> <p><b>Natural Sciences--BIOL 101, 110 or 120, PHYS 101 or 201, CHEM 102 or 111 (Athletic Training only), EXSC 223 or BIOL 243, and EXSC 224 or BIOL 224 (16-20 hours)</b></p> <p>Liberal Arts--PSYC 101, SOCY 101, history elective plus an additional social science elective (12 hours)</p> <p>Numerical and Analytical Reasoning--six credits to be earned in one of the following ways: MATH 122 or 141, plus an additional course from PHIL110, 111, CSCE 101, 102, or STAT 201; or two courses from the following fields--PHIL 110 and 111, or CSCE 101 plus a higher level course, or STAT 201 plus a higher level STAT course (6 hours)</p> <p>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 (2) or better on a USC foreign language test. Those failing to do so must satisfactorily complete equivalent study of foreign language at USC.</p>
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Health--PEDU 300 or HPEB 235, and HPEB 221 ( 6 hours)	Health--PEDU 300 or HPEB 235, and 221 ( 6 hours)
Aesthetics--ARTE 360 (3 hours)	Aesthetics--ARTE 360 (3 hours)
2. Core Requirements for physical education teacher certification	2. Core Requirements for physical education teacher certification
PEDU 190, 232, 420, 510, 520, 650 (17 hours)	PEDU 190, 232, 420, 510, 520, 650 (17 hours)
Teacher Certification Courses	Teacher Certification Courses
EDUC 300, 401; EXSC 303 or PEDU 570; PEDU 226, 340, 341, 360, 361, 440, 446, 451, 462, 479, 515, 545, 553, EDRD 500 (52 hours)	EDUC 300, 401; EXSC 303 or PEDU 570; PEDU 226, 340, 341, 360, 361, 440, 446, 451, 462, 479, 515, 545, <b>(48hours)</b>
Psychomotor Skills (11 hours)	Psychomotor Skills <b>(10hours)</b>

## II. COLLEGE OF ENGINEERING

### A. Department of Computer Science and Engineering

#### New course

CSCE 557 Introduction to Cryptography. [=MATH 587] (3) (CSCE 145, MATH 241, and either CSCE 355 or MATH 574) Design of secret codes for secure communication, including encryption and integrity verification: ciphers, cryptographic hashing, and public key cryptosystems such as RSA. Mathematical principles underlying encryption. Code-breaking techniques. Cryptographic protocols.

## III. COLLEGE OF LIBERAL ARTS

### A. Department of Arts

#### Change in curriculum, Undergraduate Bulletin, page 14.20

**Removal of MART 210 course from MART requirements.**

<b><u>Current</u></b>	<b><u>Proposed</u></b>
<b>Bachelor of Arts in Media Arts</b> (120 hours)	<b>Bachelor of Arts in Media Arts</b> (120 hours)

<p><b>1. General Education Requirements (53-62 hours)</b> For the general outline, see “College of Liberal Arts”</p> <p><b>Media Arts Core Courses (C or better required)</b> MART 110, 201, <u>210</u>, 262, 270 (15 hours) MART 302, 321, 341, 499 (12 hours)</p>	<p><b>1. General Education Requirements (53-62 hours)</b> For the general outline, see “College of Liberal Arts”</p> <p><b>Media Arts Core Courses (C or better required)</b> MART 110, 201, 262, 270 (15 hours) MART 302, 321, 341, 499 (12 hours)</p>
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**Change in title, cross-listing, prerequisite, and description**

From: MART 341 Introduction to Audio Recording Techniques. [=MUSC 365] (3)  
(Prereq: MART 241 or consent of instructor) Basic acoustics; miking techniques; analog tape: recording, editing, mixing and duplication; signal processing.

To: MART 341 Introduction to Audio Art. (3) Theoretical, artistic, and historical conceptualization of audio as independent art form. Production skills include recording, editing, processing, and sound for film.

**B. Department of Philosophy**

**New course**

PHIL 321 Engineering Ethics. (3) An investigation of ethical issues in engineering and engineering related technology. Topics include whistleblowing, employee/employer relations, environmental problems, problems related to advances in information technology, and privacy.

**IV. SCHOOL OF MUSIC**

**Change in cross-listings**

From: MUSC 365 An Introduction to Audio Recordings. [=MART 341] (3)  
To: MUSC 365 An Introduction to Audio Recordings. (3)

**V. COLLEGE OF SCIENCE AND MATHEMATICS**

**A. Department of Mathematics**

**New course**

MATH 587 Introduction to Cryptography. (3) [=CSCE 557] (Prereq: CSCE 145, MATH 241, and either CSCE 355 or MATH 574) Design of secret codes for secure communication, including encryption and integrity verification: ciphers, cryptographic hashing, and public key cryptosystems such as RSA. Mathematical principles underlying encryption. Code-breaking techniques. Cryptographic protocols.