REPORT: COMMITTEE ON CURRICULA AND COURSES

(For consideration by the Faculty Senate at its May 2, 2002 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 Jeff Persels (French and Classics) in advance if errors are noted, either by phone: 777-6088 or e-mail: perselsj@sc.edu.

I. COLLEGE OF ENGINEERING AND INFORMATION TECHNOLOGY

Department of Computer Science and Engineering

New courses
CSCE 390  Professional Issues in Computer Science and Engineering. (1)
(Prereq: CSCE 240, SPCH 140) Professional issues in the information technology professions; history and social context of computing; professional responsibilities; privacy; intellectual property; risks and liabilities of computer-based systems.

CSCE 582  Bayesian Networks and Decision Graphs. [=STAT 582] (3)

Change in prerequisites
From: CSCE 492  Capstone Software Engineering Project. (3) (Prereq: CSCE 240, 311, either CSCE 313 or ENGL 462)
To: CSCE 492  Capstone Software Engineering Project. (3) (Prereq: CSCE 240, 311, either ENGL 462 or 463)

Curriculum change, University Bulletin, page 94 (Degree Requirements)

NOTE: The curriculum change for the Department of Computer Science and Engineering is not available through the Web. But a printed copy has been sent to your deans, department chairs, and senators.
Curriculum change, University Bulletin, page 94 (Major in Computer Engineering)

NOTE: The curriculum change for the Department of Computer Science and Engineering is not available through the Web. But a printed copy has been sent to your deans, department chairs, and senators.

Curriculum change, University Bulletin, pages 94-95 (Major in Computer Information Systems)

NOTE: The curriculum change for the Department of Computer Science and Engineering is not available through the Web. But a printed copy has been sent to your deans, department chairs, and senators.

Curriculum change, University Bulletin, page 95 (Bachelor of Science in Computer Science)

NOTE: The curriculum change for the Department of Computer Science and Engineering is not available through the Web. But a printed copy has been sent to your deans, department chairs, and senators.

II. COLLEGE OF HOSPITALITY, RETAIL AND SPORT MANAGEMENT

A. Department of Retailing

Curriculum change, University Bulletin, pages 107-108

NOTE: The curriculum change for the Department of Retailing is not available through the Web. But a printed copy has been sent to your deans, department chairs, and senators.

New course
RETL 562 Advanced Merchandising Management Strategies. (3) (Prereq: RETL 462 or permission of instructor) The analysis of assortment planning and inventory management of apparel products utilizing merchandising principles and industry software.

B. Department of Sport Management

New courses
SPTE 380 Sport and Entertainment Marketing. (3) (Prereq: MKTG 350) Marketing theory and practice and how it relates and applies to sport and entertainment.
SPTE 430 Sport and Entertainment Services Marketing. (3) (Prereq: MKTG 350) Sport and entertainment possess unique challenges involved in marketing services to the public. Basic principles required to promote a service marketing strategy.

Curriculum change, University Bulletin, pages 110-111

CURRENT

Sport and Entertainment Management (127 hours)

Progression Requirements

Students seeking professional-division status must fulfill the department's 45 credit-hour progression requirement and that of the college. A minimum grade point average of 2.50 must be achieved. Students not meeting the specific course, semester hour, grade point average, and practicum requirements for progression must continue in the preprofessional division or change to another major. Graduation requires a 2.50 minimum GPA.

1. Curriculum for the Preprofessional Division (45 hours)

General Education (12 hours)

ENGL 101 and 102 (6 hours)
Mathematics (6 hours)
To be satisfied using one of the following options:

a. MATH 122 or higher and a second higher MATH course, except MATH 221, 222
b. MATH 122 or higher and one course in computer science, statistics, PHIL 110 or 111

c. Two courses in one of the following areas: computer science, statistics, PHIL 110 and 111.

Sport and Entertainment Management Courses (12 hours)

SPTE 201, 274, 295 (6)

Other Courses (21 hours)

a. ECON 221, 222; RETL 261, 262; MKTG 350, MGMT 371; THSP 140

b. Because many sport and entertainment management course assignments require computer skills, students must be able to use a computer keyboard with reasonable speed and accuracy. Evidence of proficiency may be obtained by passing a college-level keyboarding class or passing a test administered by the College of Hospitality, Retail and Sport Management. No keyboarding course, however, will be allowed for credit toward the degree.

2. Restricted Courses

The following courses are restricted to students enrolled in the professional division of the Department of Sport and Entertainment Management: SPTA 295, 495.

PROPOSED

Sport and Entertainment Management (127 hours)

Progression Requirements

Students seeking professional-division status must fulfill the department's 45 credit-hour progression requirement and that of the college. A minimum grade point average of 2.50 must be achieved. Students not meeting the specific course, semester hour, grade point average, and practicum requirements for progression must continue in the pre-professional division or change to another major. Graduation requires a 2.50 minimum GPA.

1. Curriculum for the Pre-professional Division (45 hours)

General Education (12 hours)

ENGL 101 and 102 (6 hours)
Mathematics (6 hours)
To be satisfied using one of the following options:

a. MATH 122 or higher and a second higher MATH course, except MATH 221, 222
b. MATH 122 or higher and one course in statistics

c. Two courses in statistics.

Sport and Entertainment Management Courses (15 hours)

SPTE 201, 274, 295 (6) and one SPTE ELECTIVE

Other Courses (18 hours)

a. ECON 224; RETL 261, 262; MKTG 350; MGMT 371; SPCH 140

b. Because many sport administration course assignments require computer skills, students must be able to use a computer keyboard with reasonable speed and accuracy. Evidence of proficiency may be obtained by passing a college-level keyboarding class or passing a test administered by the College of Applied Professions. No keyboarding course, however, will be allowed for credit toward the degree.

2. Restricted Courses

The following courses are restricted to students enrolled in the professional division of the Department of Sport and Entertainment Management: SPTA 295, 440, 444, 495, and all 500 level and above courses. Only students admitted to the professional division of Sport and Entertainment...
than 18 credit hours of SPTE course work.

3. Graduation Requirement
In addition to meeting all specific academic degree requirements, students must have a cumulative GPA of 2.50 on all USC work attempted in order to receive a degree in sport and entertainment management.

Degree Requirements
1. General Education Requirements (49 hours)

Humanities and Social Sciences (36 hours)
- English (12 hours)
  - a. ENGL 101 and 102
  - b. ENGL 282-290 (select one course)
  - c. ENGL 463

Humanities and Social Sciences (24 hours)
- Eight courses with a maximum of two courses in each field
  - a. THSP 140
  - b. ARTH 105 or 106
  - c. MUSC 110
  - d. at least one course in history

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 proficiency test. Those failing to do so must satisfactorily complete equivalent study of foreign language at USC.

Mathematics and Sciences (13 hours)
- Six hours in mathematics and/or related areas are required. This requirement may be fulfilled in any of the following ways:
  - a. MATH 122 or higher and a second higher MATH course, except MATH 221, 222
  - b. MATH 122 or higher and one course in computer science, statistics, or philosophy (110 or 111)
  - c. Two courses in one of the following areas: computer science, statistics, or philosophy (110 and 111).

Four courses (one of which must have a laboratory) from the following sciences: astronomy, biology, chemistry, geological sciences, marine science, physics (7 hours).

2. Major Requirements (60 hours)

Fundamental Knowledge (24 hours)

Business Administration
- MKTG 350 Marketing
- FINA 363 Business Finance
- MGMT 371 Principles of Management

Economics
- ECON 221 Principles of Economics I
- ECON 222 Principles of Economics II

Retailing
- RETL 261 Functional Accounting I

Management will be allowed to enroll for more than 18 credit hours of SPTE course work.

3. Graduation Requirement
In addition to meeting all specific academic degree requirements, students must have a cumulative GPA of 2.50 on all USC work attempted in order to receive a degree in sport and entertainment management.

Degree Requirements
1. General Education Requirements (46 hours)

Humanities and Social Sciences (33 hours)
- English (12 hours)
  - a. ENGL 101 and 102
  - b. ENGL 282-286 (select one course)
  - c. ENGL 463 or AIME 342

Humanities and Social Sciences (21 hours)
- Seven courses with a maximum of two courses in each field
  - a. SPCH 140
  - b. ARTH 105, 106 or ARTE 101 or MUSC 110
  - c. at least one course in history

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 proficiency test. Those failing to do so must satisfactorily complete equivalent study of foreign language at USC.

Mathematics and Sciences (13 hours)
- Six hours in mathematics and/or statistics are required. This requirement may be fulfilled in any of the following ways:
  - a. MATH 122 or higher and a second higher MATH course, except MATH 221, 222
  - b. MATH 122 or higher and one course in statistics
  - c. Two courses in statistics.

Two courses (one of which must have a laboratory) from the following sciences: astronomy, biology, chemistry, geological sciences, marine science, physics (7 hours).

2. Major Requirements (63 hours)

Fundamental Knowledge (24 hours)

Business Administration
- MKTG 350 Marketing
- FINA 363 Business Finance
- MGMT 371 Principles of Management
- AIME 240 Business Law.

Economics
- ECON 224 Principles Of Economics

Retailing
- RETL 261 Functional Accounting I
III. COLLEGE OF LIBERAL ARTS

A. Department of Art

Change in title, prerequisite and description
From: ARTE 550 Advanced Photo/Audio Methods in Art Education. (3) (Prereq: graduate standing of consent of instructor) Advanced classroom applications of contemporary media such as photography, sound and video. Emphasis on integration of art production with art history, criticism and aesthetics.

To: ARTE 550 Incorporating New Media in Art Education. (3) Applications of new media such as digital photography, sound, and other interactive hypermedia for the art classroom. Emphasis on integrating art production with art history, criticism, and aesthetics.

Change in title, number and description
From: ARTH 250 Methodology of Art History. (3) A proseminar for Art History majors and those interested in an introduction to the research methods and interpretive techniques of the discipline.

To: ARTH 501 Methodologies in Art History. (3) A seminar for Art History majors and graduate students in the history and various methodologies of the discipline.

Curriculum change, University Bulletin, page 129 (Bachelor of Arts in Art History)

NOTE: The curriculum change for the Bachelor of Arts in Art History is not available through the Web. But a printed copy has been sent to your deans, department chairs, and senators.
Deletions
MART 241 Aesthetics of Sound Imaging. (3)
MART 362 Multi-Image Production. (3)
MART 421 Dramatic Writing for Media. (3)
MART 497 Senior Seminar I. (3)
MART 498 Senior Seminar II. (3)

Change in title
From: MART 321 Scripting and Planning Media Productions. (3)
To: MART 321 Writing for Media. (3)

Change in title, 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 The Sound Image. (3) Design and aesthetics of digital and analog recording techniques.

Change in title and description
From: MART 551 16mm Film-Production. (3) (Prereq: MART 262, 270, 341 or consent of instructor) Synchronous sound shooting and editing techniques.
To: MART 551 16mm Filmmaking I. (3) (Prereq: MART 262, 270, 341 or consent of instructor) Theory and practice of 16mm. film production and post production.

From: MART 552 16mm Film-Post Production. (3) (Prereq: MART 551 or consent of instructor) Editing, sound editing and mixing, and laboratory work.
To: MART 552 16mm Filmmaking II. (3) (Prereq: MART 551 or consent of instructor) Theory and practice of 16mm. film production and post production incorporating advanced techniques.

Curriculum change, University Bulletin, page 129 (Bachelor of Arts in Media Arts)

<table>
<thead>
<tr>
<th>Present</th>
<th>Proposed</th>
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<tbody>
<tr>
<td>Bachelor of Arts in Media Arts (120-122 hours)</td>
<td>Bachelor of Arts in Media Arts (120 hours)</td>
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<tr>
<td>Media Arts Core Courses (C or better required)</td>
<td>Media Arts Core Courses (C or better required)</td>
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</tbody>
</table>
MART 110, 201, 210, 241, 262, 270 (18 hours)  
MART 302, 341, 362, 495, 499 (18 hours)  
3. Electives (0-13 hours)  

Rationale: Reduction in the number of required courses in the major program of from 42 to 33 hours is more compliant with other majors in the College of Liberal Arts.

B. Comparative Literature Program

Changes in curriculum, University Bulletin, page 134-135 (New major proposed also proposed changes to existing minor)

NOTE: The curriculum change for the Comparative Literature Program is not available through the Web. But a printed copy has been sent to your deans, department chairs, and senators.

C. Department of Geography

Change in curriculum, University Bulletin, page 145 (Undergraduate degree requirements)

NOTE: The curriculum change for the Department of Geography is not available through the Web. But a printed copy has been sent to your deans, department chairs, and senators.

New course  
GEOG 570  Geography of public land, water, and related public trust resources (wildlife, timber, minerals, fuels, recreation, wetlands, coastal zones, wilderness); historical geography of policy; spatial aspects of current research and management.

D. Department of Government and International Studies

New course  
GINT 404  Democratic Theory. (3) An introduction to contemporary theories and practices with focus on Western, especially American, experience.
**Deletions**
GINT 515 Analysis of International Systems. (3)
GINT 572 Public Personnel Management. (3)
GINT 573 Politics and Public Planning. (3)

**E. Department of History**

**Deletions**
HIST 335 Germany from Luther to Frederick the Great. (3)
HIST 379 The Social History of Sport. (3)
HIST 380 Historiography. (3)
HIST 426 History of Brazil. [=LASP 447] (3)

**Change in prerequisite**
From: HIST 462 Southern Intellectual and Cultural History. (3) (Prereq: junior level)
To:   HIST 462 Southern Intellectual and Cultural History. (3)

**F. Department of Religious Studies**

**New course**
RELG 373 Holocaust and Religion. (3) Religious and moral dimensions of Nazi terror (1933-45) and death camp experiences reported by eyewitness survivors and represented by subsequent filmmakers, poets, and fiction-writers.

**IV. SCHOOL OF MUSIC**

**Change in description**
From: MUSC 365 An Introduction to Audio Recording Techniques. (3) Basic acoustics; miking techniques; analogue tape: recording, editing, mixing, and duplication; signal processing.
To:   MUSC 365 An Introduction to Audio Recording Techniques. (3) A study of sound, hearing, and the aesthetics of audio recording. An overview of recording processes and technologies including microphones, consoles, effects processors, and recording systems.

**V. COLLEGE OF SCIENCE AND MATHEMATICS**

**A. Department of Physics and Astronomy**

Change in University Bulletin, page 222 - Delete the note below which is listed just before the entry for PHYS 441:

Note: The normal prerequisite for all courses listed below are physics through PHYS 302 and mathematics through calculus. Students who have completed PHYS 212 may be admitted with the consent of the instructor. Further prerequisites for individual courses are indicated where applicable.
**Change in prerequisites**

From: PHYS 211L Essentials of Physics I Lab. (1) (Prereq or coreq: PHYS 211 or PHYS 301)
To: PHYS 211L Essentials of Physics I Lab. (1) (Prereq or coreq: PHYS 211 or 206)

From: PHYS 212L Essentials of Physics II Lab. (1) (Prereq or coreq: PHYS 212 or PHYS 302)
To: PHYS 212L Essentials of Physics II Lab. (1) (Prereq or coreq: PHYS 212 or 207)

From: PHYS 308 Classical Experiments in Physics I. (2) (Prereq: 202 or 212 or 302 or consent of instructor)
To: PHYS 308 Classical Experiments in Physics I. (2) (Prereq: 202 or 207 or 212)

From: PHYS 502 Quantum Physics. (3) (Prereq: a grade of C or better in PHYS 303)
To: PHYS 502 Quantum Physics. (3) (Prereq: a grade of C or better in PHYS 307 and MATH 242)

From: PHYS 506 Thermal Physics. (3) (Prereq: a grade of C or better in PHYS 302)
To: PHYS 506 Thermal Physics. (3) (Prereq: a grade of C or better in PHYS 207)

From: PHYS 517 Computational Physics. (3) (Prereq: a grade of C or better in PHYS 302 and Math through calculus)
To: PHYS 517 Computational Physics. (3) (Prereq: a grade of C or better in PHYS 207 and MATH 142)

**Change in prerequisite and description**

From: PHYS 309 Classical Experiments in Physics II. (2) (Prereq: PHYS 202 or 212 or 302 or consent of instructor) Further experiments which have contributed to an understanding of basic concepts. May be taken without completion of 308. One lecture/recitation and one three-hour laboratory period each week.
To: PHYS 309 Classical Experiments in Physics II. (2) (Prereq: PHYS 308) Further experiments which have contributed to an understanding of basic concepts. One lecture/recitation and one three-hour laboratory period each week.

From: PHYS 501 Modern Physics. (3) (Prereq: a grade of C or better in PHYS 303) Principles of special relativity, origin, and development of quantum theory, and element of nuclear and particle physics.
To: PHYS 501 Modern Physics. (3) (Prereq: a grade of C or better in PHYS 307 and MATH 242) Special relativity, high-energy physics, and cosmology.

From: PHYS 514 Optics, Theory and Applications. (4) Geometrical and physical optics; the wave nature of light, lenses and optical instruments, interferometers, gratings, thin films, polarization, coherence, spatial
To: PHYS 514 Optics, Theory and Applications. (4) (Prereq: a grade of C or better in PHYS 207 and 208) Geometrical and physical optics; wave nature of light, lenses and optical instruments, interferometers, gratings, thin films, polarization, coherence, spatial filters, and holography. Three lecture and three laboratory hours per week.

B. Department of Statistics

New course
STAT 582 Bayesian Networks and Decision Graphs. [=CSCE 582] (3) (Prereq: CSCE 350 and STAT 509) Normative approaches to uncertainty in Artificial Intelligence. Probabilistic and casual modeling with Bayesian networks and influence diagrams. Applications in decision analysis and support. Algorithms for probability update in graphical models.

VI. EXPERIMENTAL COURSES

A. COLLEGE OF ENGINEERING AND INFORMATION TECHNOLOGY

Department of Electrical Engineering

ELCT 554X Electrical Drives. (3) (Prereq: ELCT 553) Dynamics of electrical machine and Space Phasor Theory. Analysis and design of control architecture for electrical motors.

B. COLLEGE OF SCIENCE AND MATHEMATICS

Marine Science Program

MSCI 205X Ocean Data Analysis. (3) (Prereq: MSCI 111 and 112, Sophomore standing) Introduction to data analysis for the ocean sciences using high-performance computational and graphics software. Three lecture hours per week.