



# The Graduate School

## UNIVERSITY OF SOUTH CAROLINA

### GRADUATE COUNCIL AGENDA November 26, 2012

### AGENDA

**To:** Graduate Council

Dr. Joseph Quattro, Chair; Drs., Subra Bulusu, Wayne Carver, Erik Drasgow, Edward Gatzke, Minuette Floyd, Michael Hodgson, J. Daniel Jenkins, Kartik Kalaighnam, DeAnne Messias, Murray Mitchell, Lauren Sklaroff, Paul Solomon, Tracey Weldon-Stewart, Ercan Turk, Adela Vraciu, Lee Walker, Terrance Weik; John Knox, GSA Representative

**CC:** President Harris Pastides, Provost Michael Amiridis, Dr. Kristia Finnigan, Deans, Department Chairs, Graduate Directors, and graduate program administrators

**From:** Dr. Lacy Ford, Vice Provost and Dean of Graduate Studies

**RE:** Graduate Council Meeting Agenda for November 26, 2012

The Graduate Council will meet on Monday, November 26, 2012 at 2:00 PM in Room 311 Byrnes. The following items will be on the agenda:

1. **Call to Order and Approval of Agenda** (Joseph Quattro)
2. **Approval of minutes** (Minutes of the October 22, 2012) Approved actions by Graduate Council become effective 30 days after posting [Copy on file at The Graduate School; also posted on The Graduate School website at <http://app.gradschool.sc.edu/gradcouncil/minutes.asp>] as per policy.
3. **Report of the Chair** (Joseph Quattro)
4. **Report of the Dean of Graduate Studies** (Lacy Ford)
5. **Report of the Secretary of the Graduate Council / Associate Dean** (Murray Mitchell)
6. **Report of the Graduate Student Association Representative** (John Knox)

7. **Report of the Academic Policy and Practices Committee** (Paul Solomon)

8. **Report of the 500/600 Level Courses Committee** (Murray Mitchell)

**500-600 Level course approvals:**

New Course Proposals

ENHS 515 Intro to Public Health & Emergency Preparedness & Response (3)

ENHS 664 Environmental Genomics (3)

HPEB 653 Nutrition Assessment and Counseling (3)

Course Change Proposals

JOUR 555 Publication Design (3)

JOUR 560 Advertising Management (3)

HPEB 521 The Total School Health Program (3)

New Course Proposal / Distance Education Delivery

HPEB 555 Managing Stress (3)

9. **Fellowships and Scholarships Committee** (Wayne Carver)

10. **Report of Science, Math, and Related Professional Programs Committee** (Ed Gatzke)

**COLLEGE OF ARTS AND SCIENCES**

***School of Medicine***

New Course Proposal

[NPSY 763 LGBT Issues in Counseling and Rehabilitation](#)

Examines contemporary issues related to the provision of effective counseling and rehabilitation services with the lesbian, gay, bisexual, transgendered (LGBT) population. The focus will be on attaining a level of applied knowledge and awareness commensurate with master's level professional practice.

[Effective Term: Spring 2013]

***Public Health***

New Course Proposal

[PUBH 700 Perspectives in Public Health](#)

Seminar-format orientation to history, mission, and core services and disciplines of public health to develop understanding of current public health practice and how many health-related disciplines contribute to achieving public health goals.

[Effective Term: Spring 2013]

***Pharmacology, Physiology and Neuroscience***

Course Change Proposal

[PHPH 773 Health Assessment in Anesthesia](#)

Health Assessment in Anesthesia (PHPH 773) is a new, required course in the Masters of Nurse Anesthesia (MNA) program. It was developed to meet new accreditation standards. We offered it for the first time last summer but found that conflicts with required clinical activities diminished the students learning experience. Our goal is to move this course into spring semester (2013) as a one-credit course.

The request is to:

1. Change the course credit hours from 3 credits, fixed, to 1-3 variable credits.

Re-listing this course as variable credit (1-3 credits) will allow us to adapt to this emerging accreditation standard.

[Effective Term: Spring 2013]

**ARNOLD SCHOOL OF PUBLIC HEALTH**

***Exercise Science Physical Therapy Program***

Academic Program Actions

[EXSC DPT Doctor of Physical Therapy](#)

There will be a one hour addition to the overall course of study, increasing from 123 total graduate credit hours to 124.

New Course Additions:

PHYT 752 Advanced Examination Techniques for Orthopedic Physical Therapy (2)

PHYT 755 Spinal Manual Therapy (2)

PHYT 765 Geriatric Physical Therapy (3)

PHYT 760 Orthotics and Prosthetics (3)

Course Modifications:

PHYT 757 Change in title and course description. (2)

PHYT 811 Change in title and course description. (3)

PHYT 740 Change from a 2 hour to 3 hour course.

PHYT 782 will become PHYT 782, course title changed to "functional Anatomy" course content and description unchanged.

Course Deletions:

PHYT 758 Patient Education in Physical Therapy (1)

PHYT 764 Cultural Competence in Health Care (3)

Removed from DPT Course of Study:

EXSC 710 Behavioral Aspects of Physical Activity\*

EXSC 781 Physiology, Exercise and Disease\*

\*These courses are being removed from the program of study because they do not address the core content needed in the program as much as the newly added courses. They do not satisfy any independent accreditation criteria.

[Effective Term: Summer II]

New Course Proposal

[PHYT 752 Orthopedic PT III](#)

An advanced course to enhance physical therapy students' knowledge of orthopedic examination tests. Emphasis will be placed on diagnostic accuracy of special tests (sensitivity, specificity, likelihood ratios, reliability and validity), interpretation of the results, and proper execution.

[Prerequisites: PHYT 750 and PHYT 751]

[Effective Term: Summer II]

New Course Proposal

[PHYT 755 Spinal Manual Therapy](#)

An advanced course to enhance physical therapy students' spinal manual skills. Techniques taught will include mobilization, mobilization with movement, manipulation, muscle energy, taping, soft tissue mobilization and integration of techniques into clinical practice.

[Prerequisites: PHYT 754, PHYT 720, PHYT 750, PHYT 751]

[Effective Term: Fall 2013]

New Course Proposal

[PHYT 765 Geriatric Physical Therapy](#)

Fundamental principles for assessment, treatment and overall foundations of geriatric physical therapy based upon the best available evidence.

[Effective Term: Spring 2013]

New Course Proposal

[PHYT 760 Orthotics and Prosthetics](#)

Management of patients with amputations, prosthetics, and orthotics. The related content of orthotics and prosthetics is currently provided in the curriculum in two separate courses, PHYT 757, in the first year, and PHYT 811, in the fourth year.

[Effective Term: Spring 2013]

Course Change Proposal

[EXSC 782 Mechanical Analysis of Motor Skills](#)

Change Course Title to: Functional Anatomy

Change Course Designator to PHYT

[Effective Term: Spring 2013]

Course Change Proposal/Bulletin Change/Distance Education Delivery

[PHYT 757 Topics in Physical Therapy: Pharmacology and Prosthetics](#)

Change Course Title to: Pharmacology for the PT  
Change Course Description: This course was originally paired with prosthetics content. This prosthetics content was removed from this course and added into a new course proposal for a combined Prosthetics and Orthotics course, a much more appropriate placement for this material. The Pharmacology course content was rushed to be delivered when paired with Prosthetics/Orthotics, maintaining the course at 2 credit hours will allow for a more appropriate delivery of the content. The syllabus reflects that the content is enough to be covered over 2 credit hours. This course will be taught via distance education, the Distance Education Delivery (DED) form is included.

[Effective Term: Spring 2013]

Course Change Proposal/Bulletin Change

[PHYT 811 Pediatrics and Orthotics](#)

Change Course Title to: Pediatric Physical Therapy

Change Course Description: This course was originally paired with orthotics content. This orthotics content was removed from this course and added into a new course proposal for a combined Prosthetics and Orthotics course, a much more appropriate placement for this material. The Pediatric course content was rushed to be delivered when paired with Orthotics, maintaining the course at 3 credit hours will allow for a more appropriate delivery of the content. The syllabus reflects that the content is enough to be covered over 3 credit hours.

[Effective Term: Spring 2013]

Course Change Proposal

[PHYT 740 Professional Issues in Physical Therapy](#)

Change Course Credit Hours to 3.

The course content is already more than 2 credit hours as delivered; in addition we want to add additional content related to Cultural Competency in Physical Therapy (material from PHYT 764, a course that will be deleted from the DPT plan of study). This content was already addressed in this course, so it will not change the course description. Increasing the course to 3 credit hours will allow for a more appropriate delivery of the content. The syllabus reflects that the content is enough to be covered over 3 credit hours.

[Effective Term: Spring 2013]

Course Change Proposal

[PHYT 758 Patient Education in Physical Therapy](#)

Delete Course

PHYT 758 - Patient Education in Physical Therapy will be deleted from the DPT plan of study. The content of this course was being covered across the curriculum (e.g. PHYT 809, 811, PHYT 740, PHYT 850-853)

[Effective Term: Spring 2013]

Course Change Proposal

[PHYT 764 Cultural Competence in Health Care](#)

Delete Course

PHYT 764- Cultural Competence in Health Care will be deleted from the DPT plan of study. The content of this course was being covered in part in PHYT 740- Professional Issues in Physical Therapy. We are requesting an additional hour for Professional Issues (2 credit hours to 3 credit hours) to properly absorb this content. The placement of this content in Professional Issues is appropriate and allows for improved sequencing in the plan of study (students will receive this content prior to first clinical rotation).

[Effective Term: Spring 2013]

## **COLLEGE OF ENGINEERING AND COMPUTING**

Academic Program Actions Proposal/Bulletin Change:

[Master of Science - System Design](#)

The planning, design, construction, production or manufacturing, and operation of complex projects and systems requires the input and participation of different engineering disciplines and may involve design and test phases that may span many levels of hierarchy and abstraction. Traditionally and within specific domains, design and test processes at the level of individual components or sub-systems are well-understood and sound methodologies and tools are presently available. However, comprehensive design at the networked system-of-systems or infrastructure level remains largely ad hoc in nature. Far reaching design decisions are made early on with little or no analysis and major flaws are often not discovered until final integration testing or system deployment.

For this purpose, a new field called system design is developing which is inter-disciplinary and focuses on the design and management of complex projects primarily at the design phase, but also over the lifespan of the project. This requires coordination and management of teams, scheduling processes, tools and facilities to optimize costs and resources, to reduce risk and to meet deadlines and schedules and combines knowledge of both technical and human-related activities and interactions. In addition to the technical knowledge and expertise in the related area of specialization, these activities require a multi-disciplinary approach utilizing knowledge of modeling, simulation and visualization, optimization, risk and reliability analysis, design, development, production and operation of physical systems, operations research, etc.

Almost all undergraduate engineering programs in the United States concentrate mainly on the technical subjects in the area of specialization. However, the topics listed above that are necessary for system design are usually not covered in typical undergraduate curriculum. Thus, a significant number of engineers lack suitable training and learn by trial-

and-error once they are on the job. As expected, this could have disastrous consequences for the project. Several educational institutions in the United States have already started to offer an MS degree in Systems Engineering in recent years.

No other institution in South Carolina offers a program for engineers and technical personnel that lead to a Master's of Science degree in System Design - we note a recent graduate certificate program in Systems Engineering at Clemson and a Master's of Engineering in Systems Engineering starting Fall 2012. Our proposed MS program has a significantly different focus than that of Clemson's ME program, as discussed in the section on duplication of programs.

The proposed program is planned to fill this gap to produce necessary, qualified manpower for the economic development of the state and is distinct and complementary to other existing programs. It will build upon existing expertise in the College of Engineering and Computing and fit in with the strategic direction of the college and university. The output of the program would benefit a range of industries already in the State of South Carolina including defense organizations (communications, weapon systems), power generation and control (including nuclear power stations, grid control), manufacturing systems, automotive and aerospace. An excellent example of the benefits of such a program is to reduce flaws in the design of software and hardware systems used in computer hardware/software design and communication severely reducing the impact of cyber-attacks the effects of viruses. Ideally, this will be offered as an executive program but will emphasize a distance education format nationally and internationally.

#### Curriculum

The program will be housed in Electrical Engineering with other departments providing graduate courses that the students enrolled in this program may take, as is presently done for other Master's programs within the college.

Six hours of MS thesis is required with a final oral examination for thesis defense. Student achievement of program objectives will be assessed based on the successful thesis project and defense.

The program will initially concentrate in two areas: Secure Communications and Power, and Power Electronic Systems. Additional courses will be developed later for each area as needed and based on the availability of faculty, without adversely affecting other program areas. It may be assumed that with the nature of system design, the expansion of this program to a wider range of technical majors there will be further proposals

#### Course Requirements

All courses listed in this proposal are existing courses. Additional new courses will be developed later as needed and as new faculty are hired with different areas of specialization.

Total of 30 credit hours are required with a maximum of 12 credit hours of 500-level courses.

Thesis: Six (6) credit hours

Core Courses: Nine (9) credit hours

Choose from any three (3) of the following courses:

CSCE 716 -- Design for Reliability  
CSCE 758 -- Probabilistic System Analysis  
CSCE 512 -- System Performance Evaluation  
CSCE 563 -- Systems Simulation

Twelve credit hours in research area which must be directly related to thesis research from the courses listed below.

Three credit hours of complementary coursework must be chosen with advisor's consent.

Course Descriptions

*Electrical Engineering*

**ELCT 521: Introduction to Microwaves**

Introduction to plane electromagnetic wave propagation, transmission lines, transmission line equations, input impedance, waveguides and cavities, antennas and antenna arrays, microwave modeling.

**ELCT 530 • Industrial Controls**

The embedded electronics and software used in data acquisition, and process and instrument control in an industrial or manufacturing environment.

**ELCT 531-Digital Control Systems**

Analysis and design of discrete-time control systems, implementation of control systems using digital electronic systems. Applications to electrical systems.

**ELCT 551 - Power Systems Design and Analysis**



Transmission line design, load flow, and short circuit analysis of power systems.

### **ELCT 553: Electromechanical Energy Conversion**

Analysis and design of electromechanical energy conversion systems, including electrical machines and electronic drives.

### **ELCT 561: Advanced Electromagnetics**

Applications of electromagnetic concepts in high-frequency systems.

### **ELCT 562: Wireless Communications**

Second and third generation wireless networks, wireless local area networks (WLANs), Bluetooth, cellular concepts, mobile radio propagation, modulation techniques, multiple access techniques, wireless networking, wireless systems and standards.

### **ELCT 563: Semiconductor Electronic Devices**

Basic semiconductor material properties. Principles and semiconductor p-n junction and Schottky diodes, field-effect transistors (JFETs, and MESFETs, and MOSFETs), and bipolar junction transistors.

### **ELCT 564: RF Circuit Design for Wireless Communications**

RF design fundamentals, lumped elements, transmission line theory, transmission lines and waveguides, S-parameters, impedance matching, microwave resonators.

### **ELCT 566: Semiconductor Optoelectronics**

Basic semiconductor material optical properties. Principles and structures of semiconductor lasers, Light Emitting Diodes, and photo detectors.

### **ELCT 572 - Power Electronics**

Basic analysis and design of solid-state power electronic devices and circuitry.

### **ELCT 573: High Speed Digital Systems**

Introduction to digital system analysis and design.

### **ELCT 751- Advanced Power Systems Analysis**

Network analysis method suitable for computer implementation. System studies, including load-flow analysis, short-circuit analysis, and state estimation.

### **ELCT 752: Power System Grounding & Transients**

Modeling and analysis techniques used in the design of electric power grounding systems, power system fault analysis, numerical techniques for power system transient analysis.

### **ELCT 753: Electrical Drives**

Dynamics of electrical machine and space phasor theory. Analysis and design of control architecture for electrical motors.

### **ELCT 761: Fundamental Electromagnetics**

Theorems and principles of EM theory, Maxwell's equations, vector and scalar potentials. Solution to Maxwell's equation in one-, two-, and three-dimensions. Green's functions and theorems with applications to radiation and guided-wave propagation.

### **ELCT 762: Signal Integrity in High Speed Circuits**

The concept of signal integrity for high speed circuits, signal parameters, transmission lines, I/O buffer models, clock schemes, serial data, package/die/connector modeling, I/O power delivery, and measurement.

### **ELCT 771: Optical Communications: Devices & Systems**

Principles of optical communications, optical signal modulation, optoelectronic devices for optical communications.

### **ELCT 772: Advanced Power Electronics**

Advanced topics in power electronics to include rectifiers, inverters, resonant and soft switching converters, power converter system stability issues.

### **ELCT 782: Power Semiconductor Devices**

The function and theory of operation of power semiconductor devices.

### **ELCT 837: Modern Control Theory**

The analysis and synthesis of linear, nonlinear, and discrete control systems employing the state space approach.

### **ELCT 838: Optimal Control & Estimation**

Optimal filtering, prediction, and smoothing in the presence of uncertainty.

### **ELCT 861: Advances in Electromagnetics**

Designate as special topics course.

### **ELCT 862: Antennas & Radiation**

Radiation mechanism and fundamental parameters. Dipoles, monopoles, and loop antennas. Antenna arrays. Microstrip, helical, biconical, sleeve, spiral, and log-periodic dipole antennas. Horn and reflector antennas. Antenna measurement and modeling.

### **ELCT 863: Computational Electromagnetics**

Electric and magnetic field integral equations, the moment method (MM). Finite element method (FEM), discretization and interpolation, system of equations. Finite difference time domain (FDTD) method, stability, dispersion, incident wave, absorbing boundary conditions (ABCs).

### **ELCT 864: Microwave Devices & Circuits**

Microwave semiconductor diodes and transistors; active and passive microwave circuits.

### **ELCT 865: Signal Integrity on System Bus Technology**

System analysis for industry buses, budget making, cost performance trade-off, system bussing block diagrams, case studies for specific bus systems, and industry direction on new buses.

### **ELCT 883: Power Systems Stability & Control**

Power system transient and dynamic stability analysis. Power system control, including excitation systems, automatic generation control and boiler-turbine-generator models.

### **CSCE 512- System Performance Evaluation**

Measuring, modeling, analyzing, and predicting performance of computer systems and networks; bottleneck analysis; Markovian queuing systems and networks; use of operational and probabilistic models.

### **CSCE 513 - Computer Architecture**

Design methodology; processor design; computer arithmetic: algorithms for addition, multiplication, floating point arithmetic; microprogrammed control; memory organization; introduction to parallel architectures.

### **CSCE 516 - Computer Networks**

Structure, design, and analysis of computer networks; ISO/OSI network architecture.

### **CSCE 520-Database System Design**

Database management systems; database design and implementation; security, integrity and privacy.

### **CSCE 522 - information Security Principles**

Threats to information resources and appropriate countermeasures. Cryptography, identification and authentication, access control models and mechanisms, multilevel database security, steganography, Internet security, and intrusion detection and prevention.

### **CSCE 561- Numerical Analysis (Cross-listed as MATH 527)**

Interpolation and approximation of functions; solution of algebraic equations; numerical differentiation and integration; numerical solutions of ordinary differential equations and boundary value problems; computer implementation of algorithms.

### **CSCE 563-Systems Simulation**

Computer simulation of real systems; principles of system organization; random number generation; programming exercises in a simulation language.

### **CSCE 711 -Advanced Operating Systems**

Operating system organization and interactive processing systems, multiprogramming systems, process management, task scheduling, resource control, deadlocks.

### **CSCE 713- Advanced Computer Architecture**

Architecture of high-performance computers, including array processors, multiprocessor systems, data flow computers, and distributed processing systems.

### **CSCE 716- Design for Reliability**

Design of more reliable systems through the application of reliability theory and models; reliability modeling; design techniques; testing; and requirement specifications.

### **CSCE 717- Computer System Performance and Reliability Analysis**

Evaluation of computer system performance and reliability using reliability block diagrams, fault trees, reliability graphics, queuing networks, Markov models, and Markov reward models.

### **CSCE 741- Software Process**

Personal, team, and organizational software processes; personal and organizational maturity; application of software process and management concepts during software development, primarily at the individual level.

### **CSCE 742- Software Architectures**

Structural organizations for software systems as collections of interconnected components: formal models and languages; design tools and guidelines.

### **CSCE 758- Probabilistic System Analysis**

Application of probability theory and stochastic processes to analyze the dynamic behavior of engineering systems.

### **CSCE 760- Numerical Analysis I**

Numerical solution of equations and systems of linear equations, polynomial approximation, difference calculus, solution of ordinary and partial differential equations, least squares and sets of orthogonal polynomials, Gaussian quadrature.

### **CSCE 761- Numerical Analysis II (Cross-listed as MATH 727)**

Continuation of CSCE 760.

### **CSCE 846 - Software Reliability and Safety**

Reliability and safety of computer-intensive systems; software reliability models and analysis; operational profiles; hazard analysis using fault trees and event trees; formal verification of safety-critical systems.

CSCE 790-Topics in Information Technology

Reading and research on selected topics in information technology. Course content varies and will be announced in the schedule of courses by suffix and title. May be repeated for credit as topics vary. *Chemical Engineering*

[Effective Term: Fall 2013]

**COLLEGE OF PHARMACY**

## ***Pharmaceutical Sciences***

New Course Proposal

[PHAR 701 Current Topics in Pharmaceutical Sciences](#)

Focuses on recent concepts and technology in the pharmaceutical and biomedical sciences. Prerequisites are courses that address basic fundamentals in the pharmaceutical and biomedical sciences, including PHAR 700. The course is required for students in the graduate program in pharmaceutical sciences.

[Effective Term: Spring 2013]

Academic Program Actions/Bulletin Change

[Pharmaceutical Sciences PhD](#)

PHAR 701 Current Topics in Pharmaceutical Sciences

Addresses recent concepts and technology in the pharmaceutical and biomedical sciences. Assists students in interpreting and evaluating published literature; and, understanding and presenting, in oral or written formats, scientific research in the pharmaceutical and biomedical sciences.

[Effective Term: Spring 2013]

Course Change Proposal/Distance Education Delivery

[SCCP 735 Cancer: Causes, Treatment and Prevention](#)

"As a part of the South Carolina College of Pharmacy, we have merged the USC and MUSC pharmacy programs. We have been broadcasting to and from the MUSC campus as a part of the professional (PharmD) curriculum for the past 5 years. PharmD students at MUSC are currently offered the PharmD elective, SSCP 717, which is cross-listed with SSCP 735. We want to offer MUSC graduate students the opportunity to take SSCP 735 as an elective graduate course."

Cross-listed Course: SSCP 717

[Effective Term: Spring 2013]

### **11. Report of the Humanities, Social Sciences, Education, and Related Professional Programs Committee (J. Daniel Jenkins)**

#### **COLLEGE OF ARTS AND SCIENCES**

##### ***Social Work***

Academic Program Actions/Bulletin Change

[Masters of Social Work](#)

Delete 38-month part-time extended plan of study option

The 38-month part-time extended program requires that there be

internship placements that can accommodate students in field placement 8-12 hours a week in their third and final year of study (as opposed to the two-day a week model used for most of the program.) Our experience with this plan of study option is that we cannot secure a sufficient number of such placements to make the 38-month option viable, thus the faculty voted to discontinue it.

We currently have 25 students enrolled under this plan of study. Six will graduate in August of 2013, ten in August of 2014, and nine in August of 2015.

[Effective Term: Spring 2013]

[Program Terminations/Admitting: Spring 2013]

[Program Terminations/Conferring: Summer II 2015]

### ***Psychology***

Course Change Proposal

[PSYC 784 Clinical HLTH Practicum](#)

This request is to have variable credit hours of 1, 2, 3 rather than a fixed credit of 3 hours.

Variable hours are more appropriate for this course because the practicum site placements vary in the time commitment required. Students will enroll in the number or credit hours equivalent to their sites placement(s).

[Effective Term: Fall 2013]

New Course Proposal

[PSYC 749 Social Inequality and Psychology](#)

Fundamental, conceptual and empirical knowledge regarding dimensions of diversity, social inequality and the application of this knowledge to psychological research, teaching and practice.

[Effective Term: Spring 2013]

Academic Actions Proposal

[PSYC Clinical-Community Psychology Masters and PhD](#)

Program curriculum change (18 hours or less); Add course as a requirement to the Clinical-Community Psychology curriculum.

MA degree: PSYC 749 (new course) is proposed as a new requirement to the degree. The Clinical-Community Psychology faculty; as well as, the American Psychological Association (APA) believes the program should require a course that specifically addresses issues of diversity and inequality.

Also, the curriculum for the PhD degree as currently displayed in the

Graduate Bulletin should be more clear and specific about degree requirements. The proposed curriculum change accomplishes this and aligns the Graduate Bulletin with the actual practice.

[Effective Term: Spring 2013]

### ***School of Library & Information Science***

New Course Proposal

#### **[SLIS 717 Special Collections Librarianship](#)**

Introduction to the missions, professional standards and best practices of special collections librarianships. Topics include access and acquisitions, collection assessment and development, collection management and maintenance, donor relations, public programming and current issues and trends.

The proposed course, SLIS 717 Special Collections Librarianship, will provide MLIS students with an up-to-date introduction to current best practices in special collections librarianship. It has been successfully taught as a special topics course (SLIS 797B) and now as a permanent addition to the curriculum will complement SUS's course offerings in archives, preservation, and digital libraries. It also fills a curricular need of MLIS students focusing mainly in other areas of Librarianship, but expecting to work in smaller academic or public libraries with some responsibility for special collections. The course syllabus and activities are based closely on the relevant national professional standards for career entrants to special collections librarianship (for guidelines, see Association of College & Research Libraries: <http://www.ala.org/ala/mgrps/divs/acrl/standards/comp4speccollect.cfm>). The course draws on the resources and staff expertise of the University Libraries' Irvin Department of Rare Books & Special Collections. It will initially be co-taught by Dr. Patrick Scott, the recently-retired Director of the Irvin Department who was the instructor of the SLIS 797B special topics course, and the current Director, Ms. Elizabeth Sudduth, also an established adjunct for SUS courses.

[Effective Term: Spring 2013]

Course Change Proposal

#### **[SLIS 761 Information Technologies in the School Library Media Program](#)**

Change Course Title to: Info Tech Sch Library Prog

At their January 2010 meeting, the American Association of School Librarians Board of Directors voted to officially adopt the professional title "school librarian."

This supersedes the titles media specialist and library media specialist.

We want to align the names of our courses that are part of our program to prepare school librarians for the K-12 environment with that title.



Therefore, we request permission to drop the words "school library media specialist" from the title of SUS 742 and substitute "school librarian."

[Effective Term: Fall 2013]

Course Change Proposal

[SLIS 720 School Library Media Program Development](#)

Change Course Title to: School Library Program Development

At their January 2010 meeting, the American Association of School Librarians Board of Directors voted to officially adopt the professional title "school librarian."

This supersedes the titles media specialist and library media specialist.

We want to align the names of our courses that are part of our program to prepare school librarians for the K-12 environment with that title.

Therefore, we request permission to drop the word "media" from the title of SLIS 720.

[Effective Term: Fall 2013]

Course Change Proposal

[SLIS 742 Curricular Role of the School Library Media Specialist](#)

Change Course Title to: Curr Role School Librarian

At their January 2010 meeting, the American Association of School Librarians Board of Directors voted to officially adopt the professional title "school librarian."

This supersedes the titles media specialist and library media specialist.

We want to align the names of our courses that are part of our program to prepare school librarians for the K-12 environment with that title.

Therefore, we request permission to drop the word "media" from the title of SLIS 720.

[Effective Term: Fall 2013]

### ***School of Music***

Academic Program Actions/Bulletin Change Form

[Master of Music](#)

When most of the Master of Music degrees were established at USC decades ago, the National Association of Schools of Music (the accreditation body for college and university schools of music) favored degrees with distinctive titles that described their purpose. As a result, several Master of Music degrees with a variety of degree names were created and approved. The admission requirements and procedures for these degrees are similar, there are some common coursework among them, and the oral comprehensive exam at the end of the degree is common to all.

At the present time, the National Association of Schools of Music allows for "generic" Master of Music degrees comprising a variety of majors or

concentrations. We, therefore, propose to gather the following degrees under the umbrella of a single Master of Music degree with a single major in music and a single CIP major code: Master of Music in Composition, Master of Music in Conducting, Master of Music in Jazz Studies, Master of Music in Music History, Master of Music in Opera Theatre and Master of Music in Piano Pedagogy. The six current majors will be coded as areas or emphasis or concentrations. The Master of Music in Performance and the Master of Music Education degrees will remain as distinct degrees with distinct CIP codes.

It should be noted that these changes affect only the name/nomenclature of the degrees. The curricula for the programs remain unchanged. May 31, 2013 will be the last date that students will be admitted into these individual master's degree programs. Students currently enrolled in these degree programs will be permitted to complete their degrees. December 14, 2015 will be the last date on which these individual degrees will be conferred.

Since all the coursework associated with these individual master's degree programs will need to be taught in order to support new and existing master's degree programs, the faculty involved in the teaching will be unaffected. Faculty associated with these individual master's degree programs have already been notified of the planned name/ nomenclature change for the degrees. The music faculty approved the proposed changes in a regularly-scheduled music faculty meeting. Students in the individual degree programs will be notified in writing of the changes in as soon as the USC Graduate Council has approved the terminations of the existing individual degrees, which is expected in November 2012.

### **Degree Requirements (32 hours)**

#### **Master of Music with concentrations in composition, conducting, jazz studies, music history, opera theatre, and piano pedagogy.**

#### **Courses required for all Master of Music students:**

- ¥ MUSC 707 - Music Bibliography and Research (2 hours)
- ¥ Advisor-approved course in Music History (3 hours)
- ¥ Advisor-approved course in Music Theory (3 hours)

#### **Composition concentration requirements:**

Major Area (11-12 hours)

- ¥ MUSC 716 - Composition (8-9 hours)
- ¥ MUSC 799 - Thesis Preparation (3 hours)

Other Studies in Music (12-13 hours)

- Advisor-approved course in Music Technology (3 hours)

- Advisor-approved music courses (9-10 hours)

**Conducting concentration requirements:**

Major Area (16 hours)

- MUSC 711 - Graduate Applied Music (6-9 hours)
- ¥ MUSC 796 - Solo Recital (1 hour)

6-9 hours selected from:

- ¥ Literature
- ¥ Pedagogy
- ¥ Score-reading

Other Studies in Music (8 hours)

- ¥ Advisor-approved Music History courses (3 hours)
- ¥ Advisor-approved Music Theory courses (3 hours)
- ¥ MUSC 734 - Ensemble (2 hours)

**Jazz Studies concentration requirements:**

Major Area (20 hours)

Courses selected from: (9 hours)

- ¥ MUSC 524 - Jazz MIDI Lab
- ¥ MUSC 713 - Advanced Jazz Theory
- ¥ MUSC 714 - Advanced Jazz Arranging
- ¥ MUSC 786 - Advanced Jazz Improvisation

Choose one of the following tracks: (11 hours)

**Composition Track**

- ¥ Jazz Composition (8 hours)
- ¥ Non-jazz Composition (2 hours)
- ¥ MUSC 790 - Composition Recital (1 hour)

**Performance Track**

- ¥ MUSC 711 - Graduate Applied Music (8 hours)
- ¥ MUSC 796 - Solo Recital (1 hour)
- ¥ MUSC 735 - Chamber Music (2 hours)

Other Studies in Music (4 hours)

- ¥ MUSC 734 - Ensemble (2 hours)
- ¥ Advisor-approved music courses (2 hours)

**Music History concentration requirements:**

Major Area (12 hours)

Music History courses (9 hours)

Thesis (3 hours)

¥ MUSC 799 - Thesis Preparation

Other Studies in Music (12 hours)

¥ MUSC 747 - Advanced Music Research (2 hours)

• Advisor-approved course in Music Theory (3 hours)

¥ Advisor-approved music courses (4 hours)

¥ Advisor-approved non-music elective (3 hours)

**Opera Theatre concentration requirements:**

Major Area (12-15 hours)

Select one of the following tracks:

Performance Track

¥ MUSC 711 - Graduate Applied Music (6 hours)

¥ MUSC 780 - Opera Theater (2 hours)

¥ MUSC 545 - Survey of the Opera (3 hours)

¥ MUSC 781 - Role Preparation (2 hours)

¥ MUSC 778 - Advanced Diction (2 hours)

Directing Track

¥ MUSC 511 or MUSC 711 (3 hours)

¥ MUSC 780 - Opera Theater (2 hours)

¥ MUSC 545 - Survey of the Opera (3 hours)

¥ MUSC 782 - Opera Production (4 hours)

Other Studies in Music (9-12 hours)

¥ MUSC 581 - The Alexander Technique

¥ Advisor-approved courses from Theatre

¥ Advisor-approved courses from Dance

**Piano Pedagogy concentration requirements:**

Major Area (19-21 hours)

¥ Piano Pedagogy (9 hours)

¥ Piano Literature or pedagogy (3 hours)

Recital Track

¥ MUSC 711 - Graduate Applied Music (6 hours)

¥ MUSC 796 - Solo Recital (1 hours)

Thesis Track

¥ MUSC 711 - Graduate Applied Music (4 hours)

¥ MUSC 799 - Thesis Preparation (3 hours)

¥ MUSC 747 - Advanced Music Research (2 hours)

Other Studies in Music (3-5 hours)

¥ Advisor-approved music courses

[Effective Term: Fall 2013]

[Program Terminations/Admitting: May Session 2013]

[Program Terminations/Conferring: Fall 2015]

Academic Program Actions

[Master in Music, Piano Pedagogy](#)

Termination of Major

Academic Program Actions

[Master of Music, Opera Theatre](#)

Termination of Major

Academic Program Actions

[Master in Music, Music History](#)

Termination of Major

Academic Program Actions

[Master of Music, Music Composition](#)

Termination of Major

Academic Program Actions

[Master of Music, Jazz Studies](#)

Termination of Major

Academic Program Actions

[Master in Music, Conducting](#)

Termination of Major

[Effective Term: Fall 2013]

[Program Terminations/Admitting: May Session 2013]

[Program Terminations/Conferring: Fall 2015]

## **English**

Academic Program Actions/Bulletin Change Form

### [ENG Creative Writing MFA](#)

Change the name of area of emphasis from Writing for the Media to Creative Non-Fiction

The English department seeks to change the current name of one of the areas of emphasis in our Creative Writing MFA degree program from "Writing for the Media" to "Creative Nonfiction," the current term of choice in national MFA programs that now subsumes writing for the media. This change of name will reflect the broader scope of this degree concentration, embracing both a continued attention to writing for the media while also including the many forms of creative nonfiction that may or may not be intended solely for the visual media (memoir, essay, etc.). This change will allow us to align our creative writing program with those offered by our peer and peer-aspirant institutions.

[Effective Term: Spring 2013]

## ***Languages, Literatures and Cultures***

### [GERM 711 Topics: Germanic Langs](#)

Reading and translation of texts in one of the Old Germanic languages: Old High German (H), Old Saxon (S), Old Norse (N), or Gothic (G). May be repeated for credit with a different letter suffix. Reading knowledge of Modern German required.

[Effective Term: Spring 2013]

## **COLLEGE OF EDUCATION**

### ***Instruction and Teacher Education***

Course Change Proposal

### [EDTE J 779 Multicultural Issues of Education](#)

Change Course Title to: Equity Pedagogies in Teacher Education

Change Course Prerequisites to: No prerequisites/corequisites

[Effective Term: Fall 2013]

12. **Report of the Petitions and Appeals Committee** (Erik Drasgow)

13. **Other Committee Reports**

14. **Old Business**

**15. New Business**

**16. Good of the Order**

**17. Adjournment**