



The Graduate School

UNIVERSITY OF SOUTH CAROLINA

GRADUATE COUNCIL AGENDA

October 27, 2014

Revised

To: Graduate Council

Dr. Stacy Fritz, Chair; Drs. Jennifer Arns, Alexander Beecroft, Matt Brown, Nancy Brown, Erik Drasgow, Minuette Floyd, Jerry Hilbish, Thomas Kramer, Julia Lopez-Robertson, DeAnne Messias, Caroline Nagel, Elena Osokina, James Ritter, David Tedeschi, Terrance Weik, Tracey Weldon-Stewart, Susan Yeargin; Danielle Schoffman, 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, Senior Vice Provost and Dean of Graduate Studies

The Graduate Council will meet on Monday, October 27, 2014 at 2:00p.m. in the Byrnes Building, room 311 with the following items on the agenda:

1. **Call to Order and Approval of Agenda** (Stacy Fritz)
2. **Approval of the Minutes [September 22, 2014](http://app.gradschool.sc.edu/gradcouncil/minutes.asp)**. Approved actions by Graduate Council become effective 30 days after posting. A copy is available on The Graduate School website at: <http://app.gradschool.sc.edu/gradcouncil/minutes.asp>
3. **Report of the Chair** (Stacy Fritz)
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** (Danielle Schoffman)
7. **Report of the Academic Policy and Practices Committee** (Julia Lopez-Robertson)
8. **Report of the 500/600 Level Courses, Distance Education and Special Courses** (Murray Mitchell)

New Course Proposal

[CSCE 571 Critical Interactives](#) (3)

Foundational techniques for implementing procedural rhetoric, specifically as software designed to present sensitive, sometimes controversial, material in ways to engender empathic awareness of the interactant.

[Effective: Fall 2015]

New Course Proposal

[GEOG 575 Digital Techniques and Applications in Remote Sensing](#) (3)

Introduction to digital image processing techniques and application. Image correction, enhancement, spatial and spectral transformation, land use/land cover classification, change detection. Class projects in agricultural, environmental, urban/transportation, land use/cover mapping.

[Prerequisites: GEOG 551 or equivalent, or permission of instructor]

[Effective: Fall 2015]

Course Change Proposal/Bulletin Change

[ENVR 590 Environmental Issues Seminar](#) (3)

Current: Collaborative study of a contemporary environmental issue. **Note:** Field trips required. Restricted to: ~~ENVR majors or special permission of department.~~

Proposed: Collaborative study of a contemporary environmental issue. **Note:** Field trips may be required. Restricted to: Environmental Science and Environmental Studies majors. Prerequisite: BIOL 301 or permission of department.

[Prerequisites: BIOL 301 or permission of department]

[Effective: Fall 2015]

New Course Proposal/Distributed Education Delivery

[EMCH 567 Bio-Nano/Micro-Electro-Mechanical Systems \(BioNEMS/MEMS\)](#) (3)

Nano/microfabrication for nanomicrostructures, photolithography, self-assembly, etching techniques, physical and chemical vapor disposition, surface and bulk micromachining, MEMS integration and packaging; application in biomedical engineering: microactuators, biomicrosensors, and biomedical devices.

[Prerequisites: CHEM 112, PHYS 212]

[Effective: Spring 2015]

New Course Proposal

[HPEB 683 Contemporary Topics in Sexual Health](#) (3)

Comprehensive overview of contemporary topics in sexual health, including sexual health across the life span, special populations and settings, new technologies promoting sexual health, emerging controversies in sexual health, and applications of theoretical frameworks of sexual health promotion.

[Effective: Spring 2015]

Course Change Proposal/Bulletin Change

[ECIV 541 Highway Design](#) (3)

Current: Design of transportation facilities using relevant tools and guidelines with emphasis on physical and operational aspects of arterials, freeways, intersections, and interchanges, including geometry, capacity, control and safety.

[Prerequisites: ECIV 340 or instructors approval.]

Proposed: Design of transportation facilities using relevant tools and guidelines with emphasis on physical and operational aspects of arterials, freeways, intersections, and interchanges, including geometry, capacity, control and safety.

[Prerequisites: [ECIV 111](#) and ECIV 340 or instructor's approval.]

[Effective: Fall 2015]

New Course Proposal

[ARTH 545 Special Topics in Modern Chinese Art](#) (3)

Topics in modern Chinese art selected for specialized study. May be repeated as content varies by title. Intended to contribute to the reinstated MA degree. Previously, no graduate-level courses in Asian art were taught, hence no preexisting 500-level course exists for Asian art. Now that Art History has a tenure-track faculty member specializing in East Asian art, the proposed course will be a vital component of the MA program.

[Effective: Fall 2015]

New Course Proposal

[ARTH 546 Special Topics in Asian Art](#) (3)

Topics in Asian art selected for specialized study. May repeated as content varies by title. Intended to contribute to the reinstated MA degree. Previously, no graduate-level courses in Asian art were taught, hence no preexisting 500-level course exists for Asian art. Now that Art History has a tenure-track faculty member specializing in East Asian art, the proposed course will be a vital component of the MA program.

[Effective: Fall 2015]

9. Associate Graduate Faculty Nominations (Murray Mitchell)

Name: None

Program:

Term:

10. Fellowships and Scholarships Committee (Murray Mitchell)

11. Report of Science, Math, and Related Professional Programs Committee (DeAnne Messias)

Academic Program Action/Bulletin Change

[Certificate of Graduate Study in Applied Statistics](#) (18)

Change in GRE score from 950 to 300 and credit hours from 18 to 12 which is standard

in other online certificate programs in Statistics. There are currently seven such programs nationally (in Colorado State, Idaho, NC State, Penn State, Rochester Inst. of Technology, South Carolina and Texas A & M), and SC is currently the only program that requires more than 12 semester hours.

Current: The Certificate of Graduate Study in Applied Statistics (C.A.S.) is designed to provide engineers and scientists with the modern data analytic tools needed for effective practice as a specialist in statistical methods. Admission to the C.A.S. program typically requires a GRE score (verbal plus quantitative) of ~~950~~ or more and one ~~calculus~~ course with a B or better. Degree requirements ~~48~~ hours.

Proposed: Certificate of Graduate Study in Applied Statistics (12)

The Certificate of Graduate Study in Applied Statistics (C.A.S.) is designed to provide engineers and scientists with the modern data analytic tools needed for effective practice as a specialist in statistical methods.

Admission to the C.A.S. program typically requires a GRE score (verbal plus quantitative) of 300 or more and one upper-division or graduate statistics course with a B or better. Degree requirements 12 hours.

[Effective: Fall 2015]

Academic Program Action/Bulletin Change

[Master of Public Health](#) - Health Services Policy and Management (45)

Remove HSPM 714 – “Perspectives in Community Health Organizations” from the list of required courses for the MPH program and to reduce the number of credits hours required to complete the MPH program from 48 to 45 hours.

Current: Program Requirements (48 Hours)

Proposed: Program Requirements (45 Hours)

[Effective: Fall 2015]

Academic Program Action/Bulletin Change

[Doctor of Philosophy in Public Health](#) - Health Services Policy and Management (55)

Changes to the PhD requirements and curriculum:

Current: Admission criteria for the Doctor of Philosophy program include:

Applicants ~~should~~ have a master's degree in health administration, business administration, public health, or public administration. Exceptions will be considered by petition to the faculty. ~~Previous graduate level course work should include health care finance, statistics, organizational behavior, health economics, and epidemiology.~~

~~Students lacking one or more of these will be required to make up the deficiency.~~

~~Courses taken to make up deficiencies do not count toward the PhD program.~~

A grade point average of at least 3.00 (on a 4.00 scale) is required on previous graduate course work.

Degree requirements (~~64~~ Post Masters hours)

Proposed: Admission criteria for the Doctor of Philosophy program include:

Applicants must have a master's degree in health administration, business administration, public health, or public administration. Exceptions will be considered by petition to the faculty; a student without a prior master's degree will be required to complete a minimum of 60 graduate credit hours to graduate.

A grade point average of at least 3.00 (on a 4.00 scale) is required on previous graduate course work.

Degree requirements (55 Post Masters hours)

[Effective: Fall 2015]

Academic Program Action/Bulletin Change

[Master of Exercise Science](#) (From 39 to 42 hours)

MS students are required to take BIOS 700, Introduction to Biostatistics, to satisfy the statistical methods course requirement for the MS degree. In order to comply with new accrediting requirements for the Council on Education for Public Health (CEPH), required courses for the curriculum will be changed. Now all students are required to take EPID 700, Introduction to Epidemiology or EPID 701, Concepts and Methods of Epidemiology, and PUBH 700, Perspectives in Public Health, in order to satisfy core credit hours in Public Health.

Current:

Degree Requirements:

~~EXSC 700 – Physical Activity and Health: Epidemiology, Research and Practice~~

~~PHYT 809 – Neuromuscular Assessment and Treatment I~~

~~EPID 700 – Introduction of Epidemiology~~

Proposed:

BIOS 700 – Introduction to Biostatistics

EPID 700 – Introduction to Epidemiology or EPID 701 – Concepts and Methods of Epidemiology

EXSC 799 - Thesis (6 hours or EXSC 798 Project (3 hours)

PUBH 700 - Perspectives in Public Health

EXSC 700 – Physical Activity and Health: Epidemiology, Research and Practice

[Effective: Fall 2015]

Academic Program Action/Bulletin Change

[Doctor of Exercise Science](#) (60)

To comply with new accrediting requirements for the Council on Education for Public Health (CEPH), we are making the following curriculum change. Students were required to take PUBH 700, Perspectives in Public Health in order to satisfy their 3 credit hours of School of Public Health Core. Now all students are required to take EPID 700, Introduction to Epidemiology or EPID 701, Concepts and Methods of Epidemiology, in order to satisfy credit hours of School of Public Health Core.

Current: 1. Applied physiology, 2. Health aspects of physical activity, 3. Rehabilitation Sciences

Proposed: 1. Applied Physiology, 2. Health Aspects of Physical Activity, 3. Rehabilitation Sciences

Students are required to have a grounding in Public Health consisting of PUBH 700 and EPID 700/701.

[Effective: Fall 2015]

Academic Program Action/Bulletin Change

[Master of Science in Public Health – Epidemiology](#) (43)

In order to comply with new accrediting requirements for the Council on Education for Public Health (CEPH), the following curriculum change is being made. All students are required to take PUBH 700, Perspectives in Public Health in order to satisfy the credit hour requirement for the School of Public Health Core.

Current:

Choose ONE of the following:

~~ENHS 660 – Concepts of Environmental Health Sciences (3)~~

~~HSPM 700 – Approaches and Concepts for Health Administration (3)~~

~~HPEB 700 – Concepts and Methods in Health Promotions (3)~~

Proposed:

PUBH 700 – Perspectives in Public Health

[Effective: Fall 2015]

Academic Program Action/Bulletin Change

[Doctor of Philosophy – Epidemiology](#) (54)

In order to comply with new accrediting requirements for the Council on Education for Public Health (CEPH), the following curriculum changes are being made. All students are required to take PUBH 700, Perspectives in Public Health. The number of electives will decrease from 9 to 6 hours, and the requirement to take PUBH 700 may be waived with Graduate Director approval, if student took a similar course in the master's program. Student will be required to take an elective to replace this course.

Current:

Degree Requirements –

EPID 804 – Epidemiologic Methods III (3)

Epidemiology courses – 9 hours

Electives 9 hours

Proposed:

As a minimum, applicants must master the content and skills taught in the following basic courses; EPID 701, EPID 741, BIOS 701, BIOS 710 and BIOS 757. To determine whether these courses need to be taken, all Epidemiology doctoral students are required to take a placement test. Results from this placement test will determine the proper course required in the first year of the PhD program; these course requirements are in addition to the required hours for the PhD degree:

Degree requirements:

PUBH 700 – Perspectives in Public Health (3)

EPID 800 – Epidemiologic Methods II (3)

EPID 801 – Advanced Analytic Methods in Epidemiology (3)

EPID 802 – Epidemiologic Methods III (3)

EPID 845 – Doctoral Seminar (1 credit per semester for 3 semesters)

EPID 890 Independent Study (3) (Teaching Practicum)

EPID 890 Independent Study (3) (Consulting Practicum)

Epidemiology courses – 6 hours

Biostatistics courses – 9 hours

Electives 6 hours

EPID 899 – Dissertation Preparation (12)

[Effective: Fall 2015]

Academic Program Action/Bulletin Change

[Master of Science in Public Health – Biostatistics](#) (44)

In order to comply with new accrediting requirements for the Council on Education for Public Health (CEPH), the following curriculum change is being made. All students are required to take PUBH 700, Perspectives in Public Health in order to satisfy the credit hour requirement for the School of Public Health Core.

Current:

Choose ~~ONE~~ of the following:

~~ENHS 660 – Concepts of Environmental Health Sciences (3)~~

~~HSPM 700 – Approaches and Concepts for Health Administration (3)~~

~~HPEB 700 – Concepts and Methods in Health Promotions (3)~~

Proposed:

PUBH 700 – Perspectives in Public Health

[Effective: Fall 2015]

Academic Program Action/Bulletin Change

[Doctor of Philosophy – Biostatistics](#) (51)

In order to comply with new accrediting requirements for the Council on Education for Public Health (CEPH), the following curriculum changes are being made. All students are required to take PUBH 700, Perspectives in Public Health. The number of “other courses from Biostatistics or Statistics” will decrease from 6 to 3 hours, and the requirement to take PUBH 700 may be waived with Graduate Director approval, if student took a similar course in the master’s program. Student will be required to take an additional Biostatistics/Statistics course to replace the waived course.

Current:

Courses in Statistics (9 hours) –

STAT 712 – Mathematical Statistics I

STAT 713 – Mathematical Statistics II

STAT 714 – Linear Statistical Models

STAT 715 – Nonlinear Statistical Models

Courses in Biostatistics and Statistics (6 hours)

Electives (3 hours)

Dissertation (12 hours)

BIOS 899 – Dissertation Preparation

Proposed:

Degree Requirements for the PhD in Biostatistics (51 Post Masters Hours)

PUBH 700 – Perspectives in Public Health (3)

800 Level Biostatistics Courses (9)

Courses in Statistics (12)

STAT 712 – Mathematical Statistics I

STAT 713 – Mathematical Statistics II

STAT 714 – Linear Statistical Models
STAT 715 – Nonlinear Statistical Models
Courses in Biostatistics and Statistics (3 hours)
Electives (3 hours)
Dissertation (12 hours)
BIOS 899 – Dissertation Preparation
[Effective: Fall 2015]

Course Change Proposal

[PHYT 763 Modalities: Therapy and Application](#) (4)

Decrease credit hours.

Current:

Credit Hours (4)

Study of the physiological effects of selected treatment modalities commonly used in clinical physical therapy practice.

[Prerequisites: Restricted to physical therapy students.]

Proposed:

Credit Hours (3)

Study of the physiological effects of selected treatment modalities commonly used in clinical physical therapy practice.

[Prerequisites: Restricted to physical therapy students.]

[Effective: Fall 2015]

Course Change Proposal

[PHYT 850 Clinical Experience in Physical Therapy I](#) (3)

Increase credit hours.

Current:

Credit Hours (3)

A 192-hour clinical education experience to develop physical therapy management skills of orthopedic patients.

Proposed:

Credit Hours (4)

A 320 hour clinical education experience to develop physical therapy management skills of orthopedic patients.

[Effective: Fall 2015]

Course Change Proposal

[EPID 765 Reproductive Epidemiology](#) (3)

Current: Epidemiology of major reproductive outcomes in humans with emphasis on pathophysiology, risk factors, analytic methods of investigation and surveillance/monitoring of reproductive events.

[Prerequisites: HGEN 725, EPID 744]

Proposed: Epidemiology of major reproductive outcomes in humans with emphasis on pathophysiology, risk factors, analytic methods of investigation and surveillance/monitoring of reproductive events.

[Prerequisites: EPID 700/701, BIOS 700/701 or permission of instructor]
[Effective: Fall 2015]

New Course Proposal

[HSPM 777 Healthcare Policy and Principles of Health Insurance](#) (3)

Demand, supply, employment-based coverage, government-sponsored programs and managed care.

[Effective: Summer I 2015]

Course Change Proposal

[HSPM 712 Health Economics](#) Cross-listed w/ECON 784 (3)

Current: A critical introduction of the application of economic analysis to problems in the health care field. Related scientific literature.

[Cross-listed with ECON 784]

[Prerequisite: Consent of Instructor]

Proposed: A critical introduction of the application of economic analysis to problems in the health care field. Related scientific literature.

[Cross-listed with ECON 784]

[Effective: Fall 2015]

Course Change Proposal

[HSPM 713 Information Systems in Health Administration](#) (3)

Current: ~~The Role and development of information system in administration of health programs.~~

Proposed: Understanding and optimizing the use of health information systems and allied technologies including electronic medical records to improve healthcare organizations performance in the areas of care delivery, operations management, quality, safety, and accessibility of healthcare services.

[Effective: Fall 2015]

Course Change Proposal

[HSPM 714 Perspectives in Community Health Organizations](#) (3)

Current: Origins/functions of public health and the US healthcare system; special attention of public health perspectives, social/behavioral determinants of health and environmental health issues.

[Prerequisites: ~~HSPM 700 or consent of Instructor~~]

Proposed: Origins/functions of public health and the US healthcare system; special attention of public health perspectives, social/behavioral determinants of health and environmental health issues.

[Prerequisites: Permission of Department]

[Effective: Fall 2015]

Course Change Proposal

[HSPM 718 Health Planning](#) (3)

Current: Strategy and tactics of state, regional, institutional health services planning.

Special attention to the role of marketing.

[Prerequisites: ~~HSPM 775 or BIOS 700~~]

Proposed: Current: Strategy and tactics of state, regional, institutional health services planning. Special attention to the role of marketing.

[Prerequisites: HSPM 733 or equivalent]

[Effective: Fall 2015]

Course Change Proposal

[HSPM 720 Health Services Research Methods](#) (3)

Current: ~~The solution of management problems in healthcare settings.~~

Proposed: Econometric methods for making proper statistical inferences using estimates for observational data.

[Effective: Fall 2015]

Course Change Proposal

[HSPM 724 Health Law](#) (3)

Current: Legal Basis for health activities; ~~enforcement of regulations.~~

[Prerequisites: ~~Permission of instructor~~]

Proposed: Legal basis for health care; health care provider laws, regulations, antitrust and organizational governance.

[Effective: Fall 2015]

Course Change Proposal

[HSPM 731 Health Care Finance I](#) (3)

Current: Provides working knowledge of financial management techniques for managers in the health care sector.

[Prerequisites: ~~Permission of instructor~~]

Proposed: Provides working knowledge of financial management techniques for managers in the health care sector.

[Prerequisites: HSPM 733]

[Effective: Fall 2015]

Course Change Proposal

[HSPM 732 Health Care Finance II](#) (3)

Current: Provides knowledge base and decision making tools for financial management in health care organizations using financial management tools and principles.

[Prerequisites: HSPM 731, ~~Permission of department~~]

Proposed: Provides knowledge base and decision making tools for financial management in health care organizations using financial management tools and principles.

[Prerequisites: HSPM 731]

[Effective: Fall 2015]

Course Change Proposal

[HSPM 733 Health Care Management Accounting](#) (3)

Current: Financial accounting and internal accounting for management decision-making, including cost determination, cost control, performance evaluation and financial planning.

[Prerequisites: ~~Special Permission: Department~~]

Proposed: Financial accounting and internal accounting for management decision-making, including cost determination, cost control, performance evaluation and financial planning.

[Prerequisites: Undergraduate course in accounting or competency in accounting through personal study of an undergraduate accounting text.]

[Effective: Fall 2015]

Course Change Proposal

[HSPM 765 Leadership in Health Care Organizations](#) (CCP form states 3, but b/c form states 1, contact not in dept. to clarify on afternoon of 10-24-14)

Current: Seminar on theory of and practice of leadership as a manager in the health care industry.

NOTE: Pass-Fail grading

[Prerequisites: ~~Completion of first year MHA course requirements~~]

Proposed: Seminar on theory of and practice of leadership as a manager in the health care industry.

NOTE: Pass-Fail grading

[Prerequisites: Permission of Department]

[Effective: Fall 2015]

Course Change Proposal

[HSPM 766 Health Services Administration I](#) (3)

Current: ~~A consideration of hospitals as a focus for the delivery of personal health services.~~

[Prerequisites: ~~permission of instructor~~]

Proposed: Human Resources Management in health care and allied topics.

[Prerequisites: HSPM 769 or permission of instructor]

[Effective: Fall 2015]

Course Change Proposal

[HSPM 768 Health Services Administration II](#) (3)

Current: ~~Analysis of current and prospective issues in health administration. Includes student exploration of unsolved problems and opportunities in the field of health administration.~~

Proposed: Operations management in health care, supply chain management and logistics processes, health services process improvement.

[Prerequisites: HSPM 716]

[Effective: Fall 2015]

Course Change Proposal

[HSPM 770 Decision Making for Health Care Executives](#) (3)

(Change CCP form to 2015 from 2014)

Current: Case study format where students identify problems, evaluate alternatives and make decisions using health care leaders in the community to prepare cases. Integration of principles learned in other health care theory and management courses.

Proposed: Case study format where students identify problems, evaluate alternatives and make decisions using health care leaders in the community to prepare cases. Integration of principles learned in other health care theory and management courses.

[Prerequisites: HSPM 732, 718 and 769]

[Effective: Fall 2015]

Course Change Proposal

[HSPM 774 Quality Management in Health Care](#) (3)

Current: Systems approach to quality management focusing on ~~Six Sigma~~ and Lean methods that can be directly applied in a health care setting. Group projects in local acute-care settings allow students to practice quality management skills.

~~NOTE: Effective: Fall 2012~~

~~Subdiscipline:~~

Proposed: Systems approach to quality management focusing on Lean and other quality management methods that can be directly applied in a health care setting. Group projects in local acute-care settings allow students to practice quality management skills.

[Prerequisites: HSPM 716, 731 or equivalent]

[Effective: Fall 2015]

Course Change Proposal

[HSPM 775 Managerial Epidemiology and Statistics in Healthcare](#) (3)

Current: Principles and tools of epidemiology and applied to decision-making in a health care environment. Knowledge and skills useful to health services managers related to statistics, population health management and assessment of medical care processes/outcomes.

~~NOTE:~~

~~[Prerequisites: HSPM 716 Quantitative Methods]~~

Proposed: Principles and tools of epidemiology and applied to decision-making in a health care environment. Knowledge and skills useful to health services managers related to statistics, population health management and assessment of medical care processes/outcomes.

[Prerequisites: Permission of instructor]

[Effective: Fall 2015]

Bulletin Change

[Doctor of Nursing Practice - Curriculum](#)

Course Description Correction

Current: The DNP curricular plan totals 33 credit hours for students who enter with a

master's degree in nursing. Students must choose either the clinical courses or the organizational leadership courses.

(Please see attached handout pp 4-3)

Proposed: The DNP curricular plan totals 33 credit hours for students who enter with a master's degree in nursing. Students must choose either the clinical courses or the organization leadership courses.

(Please see attached handout pp 4-6)

[Effective: Fall 2015]

New Course Proposal/Distance Education Delivery

[NURS 717 Application of Basic Statistics for Nursing Practice & Service Management \(3\)](#)

Application of basic statistical principles and procedures to address common nursing practice issues and guide nursing practice and management. (To move current statistics courses from data entry to data analysis and application to meet accreditation standards and to facilitate student market by offering online delivery.)

[Effective: Fall 2015]

Bulletin Change

[NURS 796 Course Title and Credit Hour Change \(3-4\)](#)

Current: Advanced Practice Practicum: ~~Acute Care~~ Credits: ~~(3-4)~~

Supervised field study in advanced practice nursing for acute ill adult and gerontological patients across the delivery continuum. Seminars on related topics.

NOTE: Enrollment Restrictions: College of Nursing Graduate Students

[Prerequisites: NURS 786, 787]

Proposed: Advanced Practice Practicum: AGACNP Credits: (3-4)

Supervised field study in advanced practice nursing for acute ill adult and gerontological patients across the delivery continuum. Seminars on related topics.

NOTE: Enrollment Restrictions: College of Nursing Graduate Students

[Prerequisites: NURS 786, 787]

[Effective: Fall 2015]

New Course Proposal/Distance Education Delivery

[NURS 817 Application of Statistics for Evidence Based Nursing Practice \(3\)](#)

Application of Intermediate inferential statistical techniques and procedures used to build and translate evidence based nursing practice. (To meet accreditation standards and to facilitate student market by offering online delivery.)

[Prerequisites NURS 717, or one 700 level graduate statistics course]

[Effective: Fall 2015]

New Course Proposal

[MSCI 800 Marine Science Seminar \(3\)](#)

Advanced topics in Marine Science research presented in Seminar format. Class meets once weekly, every semester, during the Marine Science Program seminar.

[Effective: Spring 2015]

New Course Proposal

[ECHE 742 Adsorption Fundamentals and Processes](#) (3)

Advanced principles of adsorption and adsorption processes including adsorbents, thermodynamics, kinetics, fixed bed adsorption and cyclic adsorption processes.

[Effective: Fall 2015]

Bulletin Change

[Earth and Environmental Resources Management](#)

Current: A comprehensive assessment requires the student to synthesize and integrate knowledge acquired in course work and...completion of the comprehensive exam.

Proposed: All candidates for a degree in the MEERM graduate program must complete a comprehensive examination followed by a comprehensive assessment that is distinct from program course requirements. A comprehensive assessment requires the student to synthesize and integrate knowledge acquired in course work.

Satisfactory completion of the internship seminar will be used as evidence for successful completion of the comprehensive assessment.

[Effective: Fall 2015]

Bulletin Change

[Electrical Engineering – Microelectronics, Nanoelectronics, and Photovoltaics](#)

Current: Microelectronics, Nanoelectronics, and Photovoltaics

~~Currently there are seven faculty members in this research area: ...~~

Proposed: Microelectronics, Nanoelectronics, and Photovoltaics

This research group currently consists of the following faculty members: Dr. MVS Chandrashekhar, Dr. Asif Khan, Dr. Krishna Mandal, Dr. Gregory Simin, and Dr. Tangali Sudarshan. The research thrust of these faculty members includes novel wide bandgap semiconductor materials, photonic and microelectronic devices and circuits, nanoscale electronics and sensors, and photovoltaics.

Antennas, Electromagnetics, and Signal integrity:

This research group consists of the following faculty members: Dr. Mohammad Ali, Dr. Yinchao Chen, Dr. Paul G. Huray, Dr. David Matolak, and Dr. Guoan Wang. This research group focuses on antennas and microwave circuit design, numerical electromagnetics, computer signal integrity, and mobile multi-media technology. A complete description of the current research interests of the faculty may be found in the department's Web page located at www.ee.sc.edu.

[Effective: Fall 2015]

12. Report of the Humanities, Social Sciences, Education, and Related Professional Programs Committee (Matt Brown)

Academic Program Actions/Bulletin Change

[Graduate Certificate in Enterprise Resource Planning Systems](#) (12)

Proposed: The certificate is designed to complement graduate degree programs offered within the Darla Moore School of Business and/or to enhance the career opportunities of students by providing conceptual understanding and technical skills related to large scale ERP systems. Requirements for admission are the same as those Darla Moore School of Business master's program.
[Effective: Fall 2015]

Course Change Proposal and Bulletin Change

[ACCT 737 Systems II](#) (3)

Title and description change.

Current: ~~Systems II~~: Design and implement of accounting systems.

Proposed: Accounting Information Systems from a Strategic Perspective

Design and implement of accounting information systems to achieve strategic objectives.

[Effective: Fall 2015]

Course Change Proposal and Bulletin Change

[ACCT 736 Information Technology Assurance, Control and Security](#) (3)

Current: Governance, control and audit of information technology including the issues related to fraud and other contemporary audit topics.

Proposed: Governance, control and audit of information technology. ~~including the issues related to fraud and other contemporary audit topics.~~

[Effective: Fall 2015]

Course Change Proposal

[MGSC 877 Operations Analytics](#)

Change Course Number and title.

Proposed: MGSC 777 - Advanced Quantitative Methods in Business

[Prerequisites: DMSB 712 or MGSC 711 or equivalent]

[Effective: Fall 2015]

Course Change Proposal

[BADM 880 Readings and Research](#) (3)

Change credit hours

Current: 3 hours

Proposed: 1-6 Variable hours

[Effective: Fall 2015]

New Course Proposal

[ARTH 745 Special Topics - Problem in Modern Chinese Art](#) (3)

Selected problems in modern Chinese art. May be repeated as content varies.

Intended to contribute to the reinstated MA degree. Previously, no graduate-level courses in Asian art were taught, hence no preexisting 700-level course exists for Asian art. Now that Art History has a tenure-track faculty member specializing in East Asian art, the proposed course will be a vital component of the MA program.

[Effective: Fall 2015]

New Course Proposal

[ARTH 746 Special Topics - Problems in Asian Art](#) (3)

Selected problems in Asian art. May be repeated as content varies by title. Intended to contribute to the reinstated MA degree. Previously, no graduate-level courses in Asian art were taught, hence no preexisting 700-level course exists for Asian art. Now that Art History has a tenure-track faculty member specializing in East Asian art, the proposed course will be a vital component of the MA program.

[Effective: Fall 2015]

Academic Program Action/Bulletin Change

[Clinical Community Psychology PhD](#) (60)

Application Deadline Change

Current: The GRE Advanced Psychology test is ~~required for applicants to the clinical community program and~~ recommended but not required for applicants to the experimental and school psychology programs. Applicants also are asked for a written statement of career goals and educational expectations.

Proposed: The GRE Advanced Psychology test is recommended but not required for applicants to all three programs: the clinical community, experimental and school psychology programs. Applicants also are asked for a written statement of career goals and educational expectations

[Effective: Fall 2015]

Academic Program Action/Bulletin Change

[Experimental Psychology PhD](#) (60)

Application Deadline Change - *Current:* Graduate students are permitted to begin programs only in the Fall term. The application deadlines are as follows: ~~clinical community and school, December 1; experimental, January 1.~~

Proposed: Graduate students are permitted to begin programs only in the Fall term. The application deadline for all three programs is December 1.

[Effective: Fall 2015]

Bulletin Change

[Master of Music - Reading Proficiency in a Foreign Language](#)

Although proficiency in foreign language(s) has been a part of the requirements for certain Master of Music degrees, the requirement was not clearly stated in the Graduate Studies Bulletin.

Current: Prior to taking any graduate music study, all master's students must take the Graduate Music Diagnostic Examination, and, early in their studies, complete all deficiencies and required courses resulting from the exam.

Proposed: Prior to taking any graduate music study, all master's students must take the Graduate Music Diagnostic Examination, and, early in their studies, complete all deficiencies and required courses resulting from the exam.

[Effective: Fall 2015]

Bulletin Change

[Certificate of Graduate Study in Music Performance](#)

The revised language simply updates some information and creates a "requirements" section to match the information format of other graduate programs in music.

Current: Admission

Applicants must have earned an undergraduate degree (or the equivalent) in music performance, complete an on-campus audition (a recorded audition may be sufficient for consideration of provisional admission), and fulfill the general requirements for admission to The Graduate School, including the submission of three recommendations ~~preferably written on School of Music forms.~~

Proposed: Admission

Applicants must have earned an undergraduate degree (or the equivalent) in music, complete an on-campus audition (a recorded audition may be sufficient for consideration of provisional admission), and fulfill the general requirements for admission to The Graduate School, including the submission of three recommendations.

[Effective: Fall 2015]

New Course Proposal

[EDCE 856 Supervised Internship in Counselor Education - Teaching](#) (3)

Teaching experience is gained in field settings relevant to student's professional goals; includes supervision of teaching and professional development.

[Prerequisites: EDCE 830]

[Effective: Fall 2015]

New Course Proposal

[EDCE 801 Advanced Techniques in School Counseling](#) (3)

This course is designed to help students understand the connection between theory and practice and give them an opportunity to try out this new knowledge. This additional work in both theory and practice will help students be better prepared for their practicum and internship experiences.

[Prerequisites: EDCE 721]

[Effective: Fall 2015]

Academic Program Actions/Bulletin Change

[Ed.S. in Counselor Education](#)

Current: Core Courses (30 Hours)

- EDCE 510- Introduction to Counseling
- EDCE 600 - Communications Skills in
- EDCE 700- Cross-Cultural Counseling
- EDCE 702 - Counselor as Consultant
- EDCE 706 - Assessment in Counseling
- EDCE 707 - Career Development
- EDCE 710- Professional, Legal, and Ethical

Issues in Counseling Issues in Counseling

- EDCE 720 - Theories of Counseling
- EDCE 722 - Group Procedures in Counseling

Proposed: Core Courses (33 Hours)

- EDCE 510- Introduction to Counseling
- EDCE 600 - Communications Skills in
- EDCE 700- Cross-Cultural Counseling
- EDCE 702 - Counselor as Consultant
- EDCE 706 - Assessment in Counseling
- EDCE 707 - Career Development
- EDCE 710- Professional, Legal, and Ethical

Issues in Counseling Issues in Counseling

- EDCE 720 - Theories of Counseling
- EDCE 722 - Group Procedures in Counseling
- NPSY 757 - Psychopathology for

Counselors

- NPSY 758 - Classification & Assessment of
Mental Disorders

[Effective: Fall 2015]

Academic Program Actions/Bulletin Change

[Ph.D. in Counselor Education](#)

Current:

- EDCE 723 – Counseling Supervision Theory
- EDCE 813 – Professional Issues in Counseling
- EDCE 820 – Advanced Transcultural Counseling
- EDCE 823 – Advanced Counseling Theory
- EDCE 830 – Pedagogy in Counselor Education
- EDCE 823 – Practicum in Counseling Supervision

Proposed:

EDCE 855 - Internship in Counselor
Education **(must successfully complete 3**
times for one credit hour each)

- **EDCE 856 - Supervised Internship in**
Counselor Education (must
successfully complete 2 times for three
credit hours each)

[Effective: Fall 2015]

13. **Report of the Grievances, Appeals and Petitions Committee** (Erik Drasgow)

14. **Other Committee Reports**

15. **Old Business**

16. **New Business**

17. **Good of the Order**

18. **Adjournment**