



The Graduate School

UNIVERSITY OF SOUTH CAROLINA

GRADUATE COUNCIL AGENDA November 24, 2014

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

Current: Dr. Lacy Ford, Senior Vice Provost and Dean of Graduate Studies

The Graduate Council will meet on Monday, November 24, 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 [October 27, 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)

Course Change Proposal and Bulletin Change
[BIOL 541L Biochemistry Laboratory \(1\)](#) (Cross-listed with CHEM 550L)
Change Pre/Co-requisites
Current: Pre-/Co-requisite: ~~BIOL 544~~

Proposed: Pre-/Co-requisite: BIOL 541 or BIOL 545
[Effective: Fall 2015]

Course Change Proposal and Bulletin Change

CHEM 550L Biochemistry Laboratory (1) (Cross-listed with BIOL 541L)

Change Pre/Co-requisites

Current: Pre-/Co-requisite: ~~CHEM 550~~

Proposed: Pre-/Co-requisite: CHEM 550 or CHEM 555

[Effective: Fall 2015]

Course Change Proposal and Bulletin Change

BIOL 546 Biochemistry/Molecular Biology II (3) (Cross-listed with CHEM 556)

Change Pre/Co-requisites and course description.

Current: Essentials of modern biochemistry and molecular biology. ~~Second semester of a two semester course.~~ Pre-/Co-requisite: ~~BIOL 545 or consent of instructor.~~

Proposed: Essentials of modern biochemistry and molecular biology. Pre-/Co-requisite: BIOL 302

[Effective: Fall 2015]

Course Change Proposal and Bulletin Change

CHEM 556 Biochemistry/Molecular Biology II (3) (Cross-listed with CHEM 546)

Change Pre/Co-requisites and course description.

Current: Essentials of modern biochemistry and molecular biology. ~~Second semester of a two semester course.~~ Pre-/Co-requisite: BIOL 302; ~~CHEM 555 or consent of instructor.~~

Proposed: Essentials of modern biochemistry and molecular biology. Pre-/Co-requisite: BIOL 302

[Effective: Fall 2015]

Course Change Proposal and Bulletin Change

THEA 522 Creative Drama (3)

Change Pre/Co-requisites, course title and course description.

Current: ~~THEA 522 Creative Drama. Methods and techniques in developing.~~

Proposed: THEA 522 – Drama in Education (3) Comprehensive review of drama strategies, methods and pedagogical practices to be applied to non-drama learning contexts. Practical experience with the necessary skills, philosophies and techniques of drama in education.

Prerequisite: Sophomore standing or higher

[Effective: Fall 2015]

New Course Proposal

THEA 527 Applied Theatre Arts (3)

Principles and practices of theatre-making within community contexts to address local issues and provide aesthetic strategies for creative problem solving through theatre.

[Effective: Fall 2015]

Course Change Proposal and Bulletin Change

THEA 572 Advanced Makeup (2)

Change credit hours, prerequisites and course description.

Current: Credits: 2, ~~Specific character types, prosthetics, wig making, and corrective makeup.~~
~~Special attention to the development of files of character illustrations and the designing of~~

specific makeups. Prerequisites: THEA 172 or consent of instructor.

Proposed: THEA 572 - Advanced Makeup for Theatre and Film, Credits: 3, Makeup design for specific character types, prosthetics and three-dimensional makeup effects. Special attention of the process of sculpting and modeling for makeup prosthetics. Prerequisites: THEA 230 or consent of instructor.

[Effective: Fall 2015]

Course Change Proposal and Bulletin Change

[PEDU 545 Measurement and Evaluation in Physical Education](#) (3)

Change course number

Current: PEDU 545

Proposed: PEDU 445

[Effective: Fall 2015]

Course Change Proposal

[CSCE 551 Theory of Computation](#) (3) (Cross-listed with MATH 562)

Changing prerequisites

Current: CSCE 350 or MATH 526 or 544 or 574

Proposed: C or better in CSCE 350 or MATH 344 or 544 or 574, or consent of the Undergraduate Director.

[Effective: Fall 2015]

Course Change Proposal

[CSCE 557 Introduction to Cryptography](#) (3) (Cross-listed with MATH 587)

Changing prerequisites

Current: CSCE 145 or MATH 241 and either CSCE 355 or MATH 574

Proposed: C or better in CSCE 145 or MATH 241 and in either CSCE 355 or MATH 574 or consent of the Undergraduate Director.

[Effective: Fall 2015]

Course Change Proposal

[CSCE 561 Intro to Cryptography](#) (3) (Cross-listed with MATH 527)

Changing prerequisites

Current: MATH 242 or 520

Proposed: C or better in MATH 520 or in MATH 242 and 344 or consent of the Undergraduate Director.

[Effective: Fall 2015]

Course Change Proposal

[CSCE 587 Big Data Analytics](#) (3) (Cross-listed with STAT 587)

Adding Cross-listing with STAT 587

Current: No cross-listing

Proposed: Cross-listing with STAT 587

[Prerequisites: STAT 509 or 513 or 515]

[Effective: Fall 2015]

New Course Proposal

[STAT 587 Big Data Analytics](#) (3) (Cross-listed with CSCE 587)

Foundational techniques and tools required for data science and big data analytics. Concepts, principles, and techniques applicable to any technology and industry for establishing a baseline that can be enhanced by future study.

[Prerequisites: STAT 509 or 513 or 515]

[Effective: Fall 2015]

New Course Proposal

ENHS 666 Metals and Human Health (3)

Trace metal(loid)s, the fate and transport in the environment and the potential impacts on human health.

[Prerequisites: BIOL 101 or 110; CHEM 101 and 102, or equivalent]

[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)

Course Change Proposal

BIOS 745 Seminar in Biostatistics (1)

Changing the number of times the course can be taken.

Current: 1 time

Proposed: 2 times

[Effective: Fall 2015]

Course Change Proposal

PHYT 755 Spinal Manual Therapy (2)

Changing course title.

Current: Spinal Manual Therapy

Proposed: Manual Therapy II

[Effective: Fall 2015]

Academic Program Actions/Bulletin Change

Master of Science in Public Health - HPEB (45)

Change hours to Public Health basic core.

Current: The program requires 45 hours of course work, including ~~9 hours~~ in core courses and 6 hours of thesis preparation. Candidates must also successfully complete a comprehensive exam at or near the conclusion of program requirements.

Degree Requirements (45 hours)

Basic Public Health Core (~~9~~-hours)

HPEB Core (12 hours)

Cognate Area (~~12~~-hours)

Research Methods (6 hours)

Thesis (6 hours)

Proposed: The program requires 45 hours of coursework, including 12 hours in core courses and 6 hours of thesis preparation. Candidates must also successfully complete a comprehensive examination at or near the conclusion of program requirements.

Degree Requirements (45 hours)

Basic Public Health Core (12 hours)

Health Promotion, Education, and Behavior Core (12 hours)

Cognate Area (9 hours)

Research Methods (6 hours)

Thesis (6 hours)

[Effective: Fall 2015]

Academic Program Actions/Bulletin Change

Doctor of Philosophy - Environmental Health Sciences (60 Post-Baccalaureate)

Curriculum changes to comply with accrediting requirements of Council on Education for Public Health (CEPH).

Current: Doctor of Philosophy

~~Applicants of the PhD program must meet the above requirements in addition must have a baccalaureate degree in a pure or applied scientific discipline applicable to the environmental health sciences and from a university accredited by a regional accrediting agency. Individuals with prior performance at the master's level are preferred. A personal interview may also be required.~~

~~Other requirements:~~

~~Applicants who plan to pursue a masters level degree in the industrial hygiene program must also meet ABET criteria. These include a baccalaureate degree (120 semester hours or equivalent) with 63 or more semester hours in undergraduate or graduate level courses in science, math, engineering and technology with a grade of C or better.~~

Proposed: Doctor of Philosophy

The doctoral degree requires a minimum of 60 graduate credit hours including 12 hours of dissertation preparation (899) beyond the baccalaureate degree. Up to 24 graduate coursework hours from a master's degree may be applied toward the PhD with advisory committee approval. Doctoral students must complete at least half of the hours on the Program of Study (D-POS) in courses numbered 700 or higher. A dissertation of original research is required. A period of residency, a foreign language or research methods proficiency, a comprehensive examination, and a dissertation defense and examination are also required. Students must be enrolled for at least 1 credit during the term of graduation. Specific curriculum requirements for the PhD in the Department of Environmental Health Sciences are:

EPID 701 – Concepts and Methods of Epidemiology (3 hours)

PUBH 700 – Perspectives in Public Health (3 hours)

ENHS 899 – Dissertation Preparation (12 hours)

[Effective: Fall 2015]

Academic Program Actions/Bulletin Change

Master of Science - Environmental Health Sciences (36 Post-Baccalaureate)

Curriculum changes to comply with accrediting requirements of Council on Education for Public Health (CEPH).

Current:

Curriculum requirements for the MS degree in the Department of Environmental Health

Sciences are:

ENHS 799 – Thesis Preparation

Proposed:

Curriculum requirements for the MS degree in the Department of Environmental Health

Sciences are:

Departmental Courses (12 hours)

Quantitative and Technical Skills (9 hours)

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

EPID 700 – Introduction to the Epidemiology (3 hours)

PUBH 700 – Perspectives in Public Health (3 hours)

ENHS 799 – Thesis Preparation (6 hours)

[Effective: Fall 2015]

Academic Program Actions/Bulletin Change

Doctor of Philosophy - HPEB (60 Hours)

Current: Degree Requirements (60 Post Baccalaureate Hours)

~~Research Methods (18-24 Hours)~~

Qualitative methods

Quantitative methods

Measurement

~~Three to five additional classes~~

~~Cognate (12-18 Hours)~~

~~Four to six classes reflecting defined content or topical areas.~~

Proposed: Degree Requirements (60 Post Baccalaureate Hours)

Health Promotion, Education, and Behavior Core (12 Hours)

HPEB 771 – Socio-Cultural Perspectives on Population Health (or equivalent)

HPEB 824 – Social and Physical Environment Interventions in Health Promotion, or equivalent)

HPEB 818 – Advanced Evaluation of Health Promotion Programs (or equivalent)

HPEB 704 – Health Promotion Research Seminar (three 1-hour seminars)

Public Health (6 hours)

PUBH 700 – Perspectives in Public Health or equivalent

EPID 700 or 701 – Introduction to Epidemiology, or concepts and methods of Epidemiology, or equivalent or more advanced epidemiology course

Research Methods (15-21 Hours)

Qualitative methods (e.g. HPEB 715, ANTH 719)

Quantitative methods (e.g. BIOS 757, EDRM 711 or equivalent)

Measurement (HPEB 810 or equivalent)

Two or four additional classes

Cognate (9-15 Hours)

Three to five classes reflecting defined content or topical areas.

Dissertation (12 hours)

[Effective: Fall 2015]

Course Change Proposal

BIOS 758 Advanced Biometrics (3)

Change course description, credit hours from 3 to 4 credit hours, and prerequisite from BIOS 757 to BIOS 701.

Current: BIOS 758 – Advanced Biometrics (3)

Additional topical in analysis of health data including regression diagnostics, multi-collinearity of observational data, ridge/nonlinear regression, principal components, random/mixed effects, unbalanced designs, repeated measures, and sampling and design effects.

Prerequisites: BIOS 757

Proposed: BIOS 758 – Advanced Biometrics (3)

Public health applications of correlation, regression, multiple regression, single and multi-factor analysis of variance and analysis of covariance. Additional topics in analysis of health data including regression diagnostics, multi-collinearity of observational data, ridge/nonlinear regression, principal components, random/mixed effects, unbalanced designs, repeated measures and sampling and design effects.

Prerequisites: BIOS 701

[Effective: Spring 2016]

Course Change Proposal

PHYT 754 Mobilization and Manipulation (3)

Change course title

Current: Mobilization and Manipulation

Proposed: Manual Therapy I

[Effective: Fall 2015]

Course Change Proposal/Bulletin Change

PATH 711 Introductory General and Organ System Pathology for Graduate Students (3)

Change course title

Current: Introductory General and Organ System Pathology for Graduate Students

Proposed: Experimental Pathology

[Effective: Fall 2015]

Academic Program Actions/Bulletin Change

DNP Name Change from Nursing Administration to Nurse Executive Leadership (33 Post-Masters)

Current: ~~Nursing Administration~~ Degree Requirements

4. Completion of research utilization/evidenced based practice project and oral defense.

Proposed: Nurse Executive Leadership Degree Requirements

4. Completion of research utilization/evidenced based practice project and oral defense.

5. Applicants applying for the post masters DNP in Nurse Executive Leadership in a BSN and a non-Masters in Nursing (MBA, MPH, MHA, etc. will be evaluated on an individual basis.

[Effective: Fall 2015]

Academic Program Actions/Bulletin Change

DNP Psychiatric Mental Health Nurse Practitioner-Family (33)

The College of Nursing is requesting approval to change the concentration names of both the MSN and DNP concentrations in Psychiatric Mental Health -this change will make the College of Nursing compliant with new changes in national certification curriculum requirements, professional standards and accreditation requirements. Curriculum content has been updated to reflect the change.

Current: MSN Psychiatric Nurse Practitioner-Child/Adolescent AND MSN Psychiatric Nurse Practitioner-Adult

DNP Psychiatric Nurse Practitioner-Child/Adolescent AND DNP Psychiatric Nurse Practitioner-Adult

Proposed: MSN Psychiatric Mental Health Nurse Practitioner-Family AND DNP Psychiatric Mental Health Nurse Practitioner-Family
[Effective: Fall 2015]

Bulletin Change

Doctorate of Nursing Practice

Current: The Ph.D. degree is designed to prepare graduates for a lifetime of intellectual inquiry that manifests itself in creative scholarship and research. Students in this doctoral program acquire the knowledge and skills to conduct research that is theory generating and/or theory testing, and the ability to generate and refine nursing science as the basis for nursing practice, education, and/or administration.

Proposed: The Ph.D. degree is designed to prepare graduates for a lifetime of intellectual inquiry through creative scholarship and research. Students in this doctoral program acquire the knowledge and skills to conduct research that will contribute to furthering nursing practice, education, and administration.

[Effective: Fall 2015]

Course Change Proposal

NURS 720 Public Health Residency (3)

Change title, cross-listing, description

Current: Public Health Residency, delete HSPM 798 cross-listing,

An introduction to clinical applications of epidemiological, biostatistical, and public health concepts and their application for nursing practice.

Proposed: Title-Clinical Application of Population Analysis

Practicum in approved health care setting emphasizing evaluation and service delivery planning or a project such as resolution of a management problem or evaluation of a program component.

[Effective: Fall 2015]

Academic Program Actions/Bulletin Change

Master of Nursing - Nursing Administration (30)

College of Nursing is requesting approval to add an existing master's level nursing course NURS 708.

[Effective: Fall 2015]

Course Change Proposal

NURS 724 Education in Nursing (2-3 Variable)

Change credit hours to 3, change to distributed education delivery method

Introduction to the teaching-learning environment in nursing, including teaching-learning theories, strategies, assessment and facilitation of learner/learning and provides a framework for the nurse educator in the educational environment.

[Effective: Summer I]

Course Change Proposal

NURS 725 Nursing Education and Curriculum Development (2)

Change title, credit hours and description, and change to distributed education delivery method

Current: NURS 725 Nursing Education and Curriculum Development, 2

Proposed: Nursing Education: Curriculum and Evaluation, 3

The course introduces principles of curriculum development, design, implementation and evaluation. Evaluation measures explore internal and external constituents, including meeting that reflect contemporary health care trends and educational expectations, and prepare

graduates to function effectively in the health measurement techniques are examined.
[Effective: Summer II]

Course Change Proposal

NURS 731 Management of Psychiatric Mental Health Problems (3-4 Variable)

Changing title, updating course content

Current: Management of Psychiatric Mental Health Problems

Proposed: Management of Psychiatric Mental Health Problems across the Lifespan
Management of Psychiatric Mental Health Problems

[Prerequisites: NURS 702, NURS 704, NURS 707, NURS 761. Students who have not completed these requirements will be dropped from 731]

[Effective: Fall 2015]

Course Change Proposal

NURS 732 Management of Complex Mental Health Problems (3-4 Variable)

Change content and Prerequisites.

Clinical management of complex mental health problems across

the lifespan in hospital and community settings. Theory and field study.

[Prerequisites: NURS 702, NURS 704, NURS 707, NURS 761, NURS

731. Students who have not completed these requirements will be dropped from 732]

[Effective: Fall 2015]

New Course Proposal and DED Delivery

NURS 761 Neuroscientific Basis of Behavior and Psychopharmacological Treatment (3)

Presents neuroanatomy, neurophysiology, neuropathophysiology and neuropsychiatry as a foundation for understanding the anatomical, biological and psychological processes of psychiatric dysfunction and management of advanced practice psychiatric nurses.

[Prerequisites: NURS 702, NURS 704, NURS 707, HGEN 700]

[Effective: Fall 2015]

New Course Proposal and DED Delivery

NURS 798 Advanced Practice Practicum: PMHNP across the Lifespan (3-4 Variable)

Supervised field study in advanced practice nursing.

[Prerequisites: NURS 731, NURS 732 NURS 761]

[Effective: Fall 2015]

Course Change Proposal

NURS 806 Organizational Leadership I (3)

Change title.

Current: Organizational Leadership I

Proposed: Nurse Executive Leadership I

This course is the first of two courses focusing on advanced organizational leadership. Students prepare for top-level executive leadership roles within health care systems or health-related business organizations.

[Prerequisite: NURS 805]

[Effective: Fall 2015]

Course Change Proposal

NURS 807 Organizational Leadership II (3)
Change title.

Current: Organizational Leadership II

Proposed: Nurse Executive Leadership II

This course is the second of two courses building advanced leadership knowledge and competencies for top-level organizational leadership roles within health care systems or health-related business organizations. The emphasis of this course is leadership for clinical excellence.

[Prerequisite: NURS 806]

[Effective: Fall 2015]

New Course Proposal

NURS 809 Advanced Healthcare Financing (3)

Course provides the tools for financial management in the health services industry. Case studies provide insight into complex financial decisions required for healthcare administration, with a focus on financial and business aspects of healthcare administration with implications on patient care quality and outcomes.

[Prerequisite: NURS 734, NURS 738 or equivalent]

[Effective: Spring 2015]

Course Change Proposal

NURS 727 Teaching Practicum in Nursing (3)

Adding prerequisite: NURS 724 or permission of instructor and DED delivery. The purpose of this course is to prepare advanced practice nurses for the role of educator. The course focuses on the application of knowledge and skills to teaching nursing students.

[Effective Summer I 2015]

New Course Proposal

ENHS 880 Ethics & Research Prep (1)

Overview of skills and standards, including ethics and research preparation, for Environmental Health Sciences doctoral students.

[Effective: Fall 2015]

New Course Proposal

BIOS 755 Introduction to Longitudinal Data Analysis (3)

Introduction to principles and methods for longitudinal data. Focus on data analysis and interpretation.

[Effective: Fall 2015]

Bulletin Change

Master of Engineering

Current: GRE General Test scores must be submitted by all applicants seeking assistantships and/or tuition support and all applicants applying for a research based degree program (PhD or MS), and they are recommended for all other applicants as well. A typical successful applicant will have a GRE quantitative scores greater than 700.

Proposed: GRE General Test scores must be submitted by all applicants seeking assistantships and/or tuition support and all applicants applying for a research based degree

program (PhD or MS). A typical successful applicant has a GRE-Verbal score of at least 150 (450 prior scale) and GRE – Quantitative score of at least 155 (700 prior scale),
[Effective: Fall 2015]

Academic Program Actions/Bulletin Change

Doctor of Philosophy in Public Health - Health Services Policy and Management (60)

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

Proposed: Applicants for the PhD program must submit:

- transcripts of prior undergraduate and graduate work
- scores for the Graduate Record Examination (GRE) or the Graduate Management Aptitude Test (GMAT)
- three letters of recommendation
- a statement of professional goals
- a personal resume
- copies of publications, if any
- Test of English as a Foreign Language (TOEFL) or IELTS Intl. Academic Course Type 2 exam scores, if the applicant's native language is not English.

[Effective: Fall 2015]

Bulletin Change

PhD in Nursing Science

Current: The PhD degree is designed to prepare graduates for a lifetime of intellectual inquiry ~~that manifests itself in~~ creative scholarship and research. Students in this doctoral program acquire the knowledge and skills to conduct research that ~~is theory generating and/or theory testing and the ability to generate and refine nursing science as the basis for nursing practice, education and/or administration.~~

Proposed: The PhD degree is designed to prepare graduates for a lifetime of intellectual inquiry through creative scholarship and research. Students in this doctoral program acquire the knowledge and skills to conduct research that will contribute to furthering nursing practice, education, and administration.

[Effective: Fall 2015]

Course Change Proposal,

NURS 870 Research Proposal Development (1-3 Variable)

Changing title, hours, prerequisites and description.

Current: Research Proposal Development

Seminar designed to assist students in the preparation of research proposals for the academic, federal, and private sectors.

Proposed: Grant Proposal Development (3 Fixed)

An introduction to the methodological and practice concepts relevant to nursing research

grant proposal development.
[Prerequisite: NURS 811, NURS 813]
[Effective: Fall 2015]

Course Change Proposal

NURS 800 Philosophical Foundations of Nursing Science (3)

Change course title and description

Current: Philosophical Foundations of Nursing Science (3)

A critical examination of the evolution of scientific thought and its impact on current approaches to nursing research, theory development and clinical practice.

Proposed: 800 - Philosophical and Theoretical Foundations of Nursing Science

A critical examination of the evolution of approaches to nursing theory and nursing science and the impact on research theory development and clinical practice.

[Effective: Fall 2015]

Course Change Proposal

NURS 801 Theory Analysis for Nursing Science (3)

Change course title and description

Current: Theory Analysis for Nursing Science (3) (Prereq: NURS 800)

Examination and critique of theories from the physical biomedical behavioral and social sciences as they are applied to nursing science.

Proposed: Theory Analysis and Application for Nursing Science

Examination and critique of theories from nursing and the physical, biomedical behavioral, and sciences and their application to nursing science.

[Effective: Fall 2015]

Course Change Proposal

NURS 802 Theory Analysis and Development (3)

Deleting Course

[Effective: Fall 2015]

Course Change Proposal

NURS 803 Scientific Knowledge in Nursing (3)

Current: Scientific Knowledge in Nursing (3)

Prereq: NURS 802; NURS 811

~~Examination of knowledge domains within nursing science.~~

Proposed: Scientific Knowledge in Nursing (3)

Prereq: NURS 801, NURS 804, NURS 810, NURS 811, NURS 813]

In-depth examination of a specific nursing science knowledge domain.

[Prerequisites NURS 801, NURS 804, NURS 810, NURS 811, NURS 813]

[Effective: Fall 2015]

New Course Proposal

NURS 804 The Role of the Nurse Scientist (3)

Selected roles and professional responsibilities in diverse settings and preliminary application of basic research skills.

[Effective: Fall 2015]

Course Change Proposal

NURS 810 Advanced Research Methods (3)

Changing title, prerequisites and description.

Advanced Research Methods (3)

~~Current: Analysis of research methods currently utilized in the biomedical, behavioral, and social sciences and their utility for nursing research.~~

Proposed: Nursing Research Methods I (3)

An introduction to methods of inquiry utilized in the biomedical, behavioral, and social sciences and their application for nursing research.

[Prerequisites: Completion of a graduate level statistics course (e.g., BIOS 700 or equivalent)]

[Effective: Fall 2015]

Course Change Proposal

NURS 811 Quantitative Methods in Nursing Research (3)

Changing the title, prerequisites and description.

Current: Quantitative Methods in Nursing Research

Advanced quantitative methods, designs, and analysis techniques used in the development of nursing science.

Proposed: Nursing Research Methods II

Advanced quantitative methods, designs, and analysis techniques used in the development of nursing science.

[Prerequisites: NURS 810 or EDRM 711 and BIOS 757 or equivalent]

[Effective: Fall 2015]

Course Change Proposal

NURS 813 Qualitative Methods in Nursing Research (3)

Current: Changing title, prerequisites and description.

~~Analysis of qualitative methods in the development of nursing science. Includes epistemology, research planning process, specific methods for data collection and analysis, theory building and ethical issues.~~

Proposed: Examination and practical application of the diverse qualitative research epistemology, ontologies, methodologies and ethical issues.

[Prerequisites: NURS 810]

[Effective: Fall 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: Spring 2015]

Bulletin Change

**Electrical Engineering - Microelectronics, Nanoelectronics, and Photovoltaics
Department for Updating**

Current: T.S. Sudarshan, Chair

Admission Requirements

MS and PhD applicants are strongly encouraged to distinguish their area of specialization when applying to the Graduate Program in order to identify a Research Advisor. The MS and PhD applicants must secure an advisor who is willing to supervise him or her before being admitted into the program.

Proposed: Roger Dougal, Chair

Admission Requirements:

M.S. and Ph.D. applicants are strongly encouraged to distinguish their area of specialization when applying to the Graduate Program in order to identify a Research Advisor. The MS and PhD applicants must secure an advisor who is willing to supervise him or her before being admitted into the program.

[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 Social Work with Military Members, Veterans, and Military Families (18)

With the advent of Specialization in Military Social Work, it is recommended that the Graduate Certificate in Military Social Work with Military Members, Veterans, and Military Families be amended.

Current: The Program

The Graduate Certificate of Social Work with Military Members, Veterans and Military Families is administered by the College of Social Work. It provides MSW students with specific knowledge and skills necessary to interact in a military setting and in community settings where the needs of veterans and their families are met.

Proposed: The Program

The Graduate Certificate for Social and Behavioral Health with Military Members, Veterans, and Military Families is administered by the College of Social Work. The program provides students with specific knowledge and skills necessary to interact in military and community settings where the needs of veterans and their families' are met. The program is designed to develop competency in knowledge about the military and military culture, understand the signature injuries associated with different military conflicts and those associated with military life, and understand intervention and rehabilitation strategies that are effective when working with this diverse population.

[Effective: Fall 2015]

Course Change Proposal/Bulletin Change

RETL 729 Retail Location Analysis (3)

Deleting this course.

Current: RETL 725 Shoppers in the Retail Environment

~~RETL 729 Retail Location Analysis~~

RETL 745 International Retailing

Proposed: RETL 725 Shoppers in the Retail Environment

RETL 745 International Retailing

[Effective: Fall 2015]

Course Change Proposal/Bulletin Change

RETL 765 Retail Management for Marketing Educators (3)

Deleting this course.

Current: RETL 749 Retail Category and Space Management

~~RETL 765 Retail Management for Marketing Educators~~

RETL 790 Special Topics in Marketing Education

Proposed: RETL 749 Retail Category and Space Management

RETL 790 Special Topics in Marketing Education

[Effective: Fall 2015]

Academic Program Actions/Bulletin Change

Master of International Business, MIB - Change in Core Courses for Degree Requirements (30)

Replace one core course.

Current: IBUS 706 Nations States, Regional Networks and Global Markets

~~IBUS 707 Comparative Institutional Systems~~

POL 710 Introduction to International Relations

Purposed: IBUS 704 Comparative Corporation Governance

IBUS 705 Sustaining the Global Enterprise

IBUS 706 National States, Regional Networks and Global Markets

IBUS POLI 710 Introduction in International Relations

[Effective: Fall 2015]

New Course Proposal

ITEC 743 Health Information Privacy and Security (3)

Healthcare privacy and security threats and solutions. Compliance with patient information privacy and information security regulations.

[Effective: Fall 2015]

New Course Proposal

PEDU 870 Promoting Integrative Youth Physical Development (3)

Examination of the synergistic nature of various physical, behavioral and psychological factors that promote positive trajectories of health in youth and how they are promoted across childhood and adolescence in physical education.

[Effective: Fall 2015]

Academic Program Actions/Bulletin Change

PhD in Physical Education (60)

Update doctoral program requirements.

Current: Concentrations are offered in physical education pedagogy and ~~developmental foundations~~. Individuals who complete the doctoral program should be prepared to assume leadership roles in physical education, teacher education or motor behavior. This document provides information about the expectations for doctoral study, sample programs of study and other required experiences for a doctoral degree in ~~Physical Education~~.

Proposed: Concentrations are offered in physical education pedagogy and motor

behavior. Individuals who complete the doctoral program should be prepared to assume leadership roles in physical education, teacher education or motor behavior. This document provides information about the expectations for doctoral study, sample program of study and other required experiences for a doctoral degree in physical education.

[Effective: Fall 2015]

Bulletin Change

Graduate Certificate in Financial and Resource Management

Program name change and change course description.

Current: ~~Graduate Certificate in Financial and Resource Management~~

The Certificate is designed to complement graduate degree programs offered within the Moore School of Business. It is designed to enhance the student's career opportunities by providing preparation in areas critical to those working within the finance and accounting function in private and public sector organizations. Requirements for admission to the Certificate program are the same as those for the Moore School MBA program.

The certificate consists of 12 credit hours of coursework.

At least 6 credit hours must be earned from the following courses:

DMSB 710 - Financial Accounting in the Global Environment

DMSB 717 - Management Accounting in the Global Environment

ACCT 504 - Legal Issues for Accountants

ACCT 505 - Governmental and Nonprofit Accounting

ACCT 737 - Systems II

ACCT 738 - Financial Statement Analysis

ACCT 743 - Accounting for Management Control

FINA 761 - Advanced Financial Management

At least 4 credits must be earned from the following courses:

DMSB 718 - Global Supply Chain and Operations Management

MGSC 871 - Global Sourcing: Strategies and Applications

MGSC 872 - Project Management

DMSB 723 - Leadership Skills and Ethical Leader Behavior

DMSB 740 - Management of Human Capital

A student may pursue the certificate simultaneously with pursuing other graduate degrees in business and students are allowed to use up to 9 credit hours taken as part of the certificate for degree requirements. Students enrolled in a degree program within the Moore School of Business should seek admission to the certificate program prior to the completion of 24 hours of degree coursework.

Students who earn a certificate and then enroll in a degree program may also use up to 9 credit hours from the certificate toward the completion of degree requirements, provided the degree is awarded within four years of the completion of the certificate.

Proposed: Cost Management Certificate Course

The Certificate is designed to complement graduate degree programs offered within the Moore School of Business. It is designed to enhance the student's career opportunities by

providing preparation in areas critical to those working within the finance and accounting function in private and public sector organizations. Requirements for admission to the Certificate program are the same as those for the Moore School MBA program. The certificate consists of 12 credit hours of coursework. At least 6 credit hours must be earned from the following courses:

DMSB 710- Financial Accounting in the Global Environment or ACCT 728-Financial Accounting

DMSB 717- Management Accounting in the Global Environment or ACCT 729 –Managerial Accounting

ACCT 504 - Legal Issues for Accountants

ACCT 505 - Governmental and Nonprofit Accounting

ACCT 737 - Systems II

ACCT 738 - Financial Statement Analysis

ACCT 743 - Accounting for Management Control

FINA 761 - Advanced Financial Management

At least 4 credits must be earned from the following courses:

DMSB 718 - Global Supply Chain and Operations Management or MGSC 791 - Operations Management

MGSC 871 - Global Sourcing: Strategies and Applications

MGSC 872 - Project Management

DMSB 723 - Leadership Skills and Ethical Leader Behavior or

MGMT 770 – Competing Through People

DMSB 740 - Management of Human Capital or MGMT 718 – Management of Human Resources

A student may pursue the certificate simultaneously with pursuing other graduate degrees in business and students are allowed to use credit hours taken as part of the certificate for degree requirements. Students enrolled in a degree program within the Moore School of Business should seek admission to the certificate program prior to the completion of 24 hours of degree coursework. Students who earn a certificate and then enroll in a degree program may also use credit hours from the certificate toward the completion of degree requirements, provided the degree is awarded within four years of the completion of the certificate.

Completion of the certificate.

[Effective: Fall 2015]

Course Change Proposal

GEOG 751 Digital Techniques of Remote Sensing (3)

Deleting this course.

Deleting existing course GEOG 751 and creating a new course GEOG 575.

[Effective: Fall 2015]

Academic Program Actions/Bulletin Change

Political Science, PhD (63 Post Baccalaureate Hours)

To remove POLI 700 from the PhD core requirements.

Current: Political Science, PhD

Core Courses

POLI 502 – Methods of Political Analysis

~~POLI 700 – The Political Science Discipline and Profession~~

POLI 701 Theories of Political Inquiry

POLI 706 – Advanced Methods of Political Analysis

POLI 707 Classics of Political Theory or POLI 703 Democratic Theory

Two “Gateway Proseminars” take outside first or second fields

Proposed: Political Science, PhD

Core Courses

POLI 502 – Methods of Political Analysis

POLI 701 Theories of Political Inquiry

POLI 706 – Advanced Methods of Political Analysis

POLI 707 Classics of Political Theory or POLI 703 Democratic Theory

POLI 803 – Research Methods in Political Science or POLI 709 – Qualitative

Methods of Political Analysis

Two “Gateway Proseminars” take outside first or second fields

[Effective: Fall 2015]

Academic Program Actions/Bulletin Change

Masters of Psychology Program Change - (Restricted to Clinical-Community Students) (47)

Updating the Program of Study increasing credit hours from 40 to 47.

Current: Degree Requirements (40 Hours)

Core General Psychology Courses (12 Hours)

~~The first two courses are required:~~

~~PSYC 726 – Lifespan Psychopathology and Resilience~~

~~PSYC 727 – Foundations of Community Psychology~~

~~Additional Courses~~

~~Students must take 6 credit hours of any of the following for the MA degree~~

~~PSYC 702A – Basics of Neuroscience~~

~~PSYC 702B – Basics of Cognitive Psychology~~

~~PSYC 702C – Basics of Developmental Psychology~~

~~PSYC 702D – Basic of Learning and Motivation~~

~~PSYC 703A – Integration across Cognitive Psych and Neuro~~

~~PSYC 703B – Integrated Across Developmental Psychology, Cognitive Psychology, and Neuroscience~~

~~PSYC 703C – Integration across Developmental and Cognitive Psychology~~

~~PSYC 703D – Integration across Areas of Psychology~~

~~PSYC 751 – Race, Class, Gender, and Sexuality~~

~~PSYC 770 – Survey of Social Psychology~~

~~Foundations of Clinical Psychology (6 Hours)~~

~~PSYC 761 – Psychological Assessment I~~

~~PSYC 762 – Psychological Assessment II~~

Proposed: Degree Requirements (47 Hours)

Core General Psychology Courses (15 Hours)

PSYC 726 – Lifespan Psychopathology and Resilience

PSYC 727 – Foundations of Community Psychology
PSYC 749 – Social Inequality
PSYC 770 – Survey of Social Psychology
PSYC 820 – Foundations in Developmental Psychology
Foundations of Clinical Psychology (6 Hours)
PSCY 725 – Foundations of Intervention
PSYC 761 – Psychological Assessment I
Practicum (6 Hours)
6 hours of Intervention Practicum
Electives (3 Hours)
3 hours (other Psych courses 700 and higher or non-Psych courses 500 and higher)
[Effective: Fall 2015]

New Course Proposal

ACCT 739 Enterprise Resource Planning Systems (3)

Business process integration within Enterprise Resource Planning systems including the use and management of the enterprise course models within ERP software implemented companies.

[Effective: Spring 2015]

Academic Program Actions/Bulletin Change

Graduate Certificate in Business Analytics (12)

Change to core and elective courses

Current:

To obtain this graduate certificate, students must complete a 4-course sequence in Business Analytics, with a GPA of 3.0 or better in these four courses. There are three distinct channels through which this certificate can be delivered.

1. As an option for IMBA and PMBA students (akin to a "concentration").
2. As a standalone option.
3. As an accelerated, customized executive education program

Courses Qualifying for the Certificate:

DMS8 712 Quantitative Methods in Business
MGSC 796 Information Systems
MGSC 778 Revenue Management
MGSC 877 Operations Analysis
MKTG 708 Customer Relationship Management and Data Mining

Proposed:

To obtain this graduate certificate, students must complete a 4-course sequence in Business Analytics, with a GPA of 3.0 or better in these four courses. There are three distinct channels through which this certificate can be delivered.

1. As an option for AMBA, IMBA and PMBA students. The certificate would appear on the graduate transcript of these students.
2. As a standalone option (non-degree) option, for which students pay a per-course fee and take the four courses with the AMBAs/IMBAs/PMBAs. All four courses must be completed within a certain time period, e.g. 24 months.
3. As an accelerated, customized executive education program education program.

Courses qualifying for the certificate

The courses for this certificate were determined based on conversations with potential employers about critical business analytics skills, as well as an analysis of the curricula at the top 30 business analytics programs in the U.S. To obtain the certificate, students must take the following 3 courses:

- MGSC 891: Data Resource Management
- MGSC 777: Advanced Quantitative Methods in Business
- MKTG 708: Customer Relationship Management and Data Mining

In addition, students must choose 1 of the following 4 courses:

- MKTG 717: Marketing Spreadsheet Modeling
- MGSC 778: Revenue Management
- CSCE 590: Big Data Analytics
- FINA 772: Student Managed Investments

Students may request that other courses be substituted for the courses listed above. All such requests must be approved by the Moore School Analytics Programs Committee.
[Effective: Fall 2015]

Bulletin Change

Master of Economics - Adding a track to the degree (3)

Current:

The Master of Arts in Economics program prepares the student for a career as a professional economist in business and government and/or for further graduate work in the field of economics. Prior degree work in economics is not required.

International applicants whose native language is not English are also required to submit a satisfactory score on the TOEFL or the IELTS International Academic Course Type 2 Exam. Otherwise-qualified candidates are required to achieve a TOEFL score of at least iBT of 100 or 600 paper based or a score of at least 7.0 on the IELTS exam.

Degree Requirements (30 Hours)

At the beginning of the first semester, the student must construct a program of study and choose the thesis or non-thesis option. ~~At least half of all coursework (excluding thesis hours) must be at the 700-800 level.~~

~~Elective courses and thesis hours will depend on whether the thesis or non-thesis option is selected, as specified below MA students may wish to construct a program of study around the Moore School strengths in International Economics, Economics of Sustainability or Development Economics.~~

~~2. The Thesis Option (12 credit hours of coursework plus 6 credit hours of thesis preparation)~~

~~3. The Non-Thesis Option (18 credit hours of Coursework)~~

Proposed:

The Master of Arts in Economics program prepares the student for a career as a professional in economics, finance, business, or government, or for further graduate work in the field of economics or finance. Prior degree work in economics if not required.

Otherwise – qualified candidates are required to achieve a TOEFL score of at least 100 on the iBT exam, at least 600 on the paper-based exam, or at least 7.0 on the IELTS exam.

Degree Requirements

The student may elect the Economics Track or the Financial Economics Track. Within the Economics Track, the student may elect the Thesis Option or Non-thesis option.

The Financial Economics Track requires 30 credit hours of coursework.

At the beginning of the first semester, the student must construct a program of study and choose which Track they will follow. Those who select the Economics track must also select the Thesis or Non-thesis option.

Elective courses and thesis hours will depend on the Track selected, and whether the thesis option or non-thesis open is chosen as specified below.

With this option, in addition to the 4 core courses, a total of 4 three-credit-hours elective courses and 6 credit hours of thesis preparation must be taken. At least half of all coursework (excluding thesis hours) must be at the 700-800 level.

B. The Non-Thesis Option

With this option, in additional to the 4 core courses, a total of 6 three-credit-hour, elective courses must be taken.

3. Final Economics Track Students in the financial economics track take 6 three-credit-hours courses in addition to the four core courses listed above. All six of the courses must be in the financial area. All course work must be completed in two years of passing the comprehensive exam and not later than six years after entering the program.

Of the six courses, there are 3 required courses:

FINA 761 – Advanced Financial Management

FINA 762 - Investment Management

FINA 737 - Derivative Securities

The other three courses can be selected from any of the courses (subject to the

advisors approval (listed below).

FINA 746 - Risk Management

FINA 756 - Financial Statement Analysis

FINA 765 - Management of Financial Institutions

FINA 767 - Real Estate Finance

FINA 770 - Fix Income Securities

FINA 773 - Project Finance

FINA 867 - PhD Course in Banking

[Effective: Fall 2015]

New Course Proposal

IBUS 704 Comparative Corporate Governance (3)

Systematically compare and contrast corporate governance systems across a variety of countries.

[Effective: Fall 2015]

New Course Proposal

ACCT 702 Application of Advanced Databases to Accounting and Business (3)

The integration, configuration, and operation of accounting information within enterprise resource planning and other databases as applied to current business practices.

[Effective: Fall 2015]

New Course Proposal

MUSC 787 Special Topics in Music (1-3)

Teaching music in college is a wonderful career option for individuals interested in impacting the next generation of students while shaping the arts community at large. This course teaches participants about several aspects of college music teaching.

[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**