



UNIVERSITY OF SOUTH CAROLINA
GRADUATE COUNCIL MINUTES
May 29, 2007

The Graduate Council met on Tuesday, May 29, 2007, at 12:20 p.m. in room 311 of the Byrnes Building with Brian Habing presiding.

Graduate Council Members Present: Drs. Marianne Bickle, Brian Habing, *William Bates, Christine Ebert, Naomi Farber, Joshua Gold, Gregory Hand, Zach Kelehear, Barry Markovsky, Manton Matthews, *Lucia Pirisi-Creek, William Rivers, Richard Schulz, Oggie Trifonov, and *Lynn Zoch.

Graduate Council Members Absent: Drs. Jim O'Connor, *Christopher Tollefsen, Irma Van Scoy.

Graduate School Representatives Present: James Buggy, Lynn Jackson

Provost Office Representative Present: Aileen Trainer

Visitors: Drs. John Gerdes, Samantha Hastings, Jim Hussey, Tim Koch, Tom Madden, Bruce McClenaghan, Charlie Partlow, Rod Roenfeldt, and Sara Wilcox.

NOTE: These minutes will become final on July 5, 2007, if not challenged.

1. **APPROVAL OF THE APRIL 23, 2007, MINUTES**

The Graduate Council adopted the minutes of April 23, 2007, with minor corrections.

2. **Chair's remarks** (Brian Habing)

3. **Report of the Graduate Dean** (Chris Ebert)

Dean Ebert started the meeting thanking the council for their service during her time spent as dean. She encouraged everyone to maintain awareness of the significance of faculty governance for the Graduate School and that this is an important part of the function of Graduate Council. She urged continued vigilance of faculty commitment to Graduate School governance. As of July 1, 2007, she will end her tenure as dean and is looking forward to resuming her scholarship and teaching after returning from sabbatical in January 2008.

Dr. Buggy thanked those Council members rotating off after this meeting and announced that ballots had been mailed to elect three new members to Graduate Council. Several new members will also be appointed prior to the first fall meeting. Naomi Farber will serve as chair of Graduate Council starting this fall and a vice chair will be elected at the first fall meeting. For 2007-08, Oggie Trifonov has agreed to chair the Science, Math, and Related Professional Programs Committee; Zach Kelehear has agreed to chair the Humanities, Social Sciences, Education, and Related Professional Programs Committee. Outgoing chair Brian Habing will serve as chair of the Policies and Practices Committee; the vice chair will serve as chair of the Petitions and Appeals Committee. Lucia Pirisi-Creek of the School of Medicine was introduced as the replacement on Graduate Council for Dr. Buggy. Notifications were announced for Program Name Changes for M.H.A., M. P. H., Dr. P. H., and Ph. D. to major in Health Services Policy and Management, and College Name Change to College of Engineering and Computing.

4. **Report of the Humanities, Social Sciences, Education, and Related Professional Programs Committee** (Joshua Gold)

Dr. Gold expressed appreciation for Dr. Ebert's comments at the hooding ceremony

SCHOOL OF BUSINESS

New Course Proposal:

FINA 860 Principles of Finance (3) Fundamental concepts and issues in financial economics, such as risk aversion, portfolio theory, asset pricing models, arbitrage pricing models, corporate investment decisions, capital structure, dividend policy, risk management, and financial institutions.

[Effective: Fall 2007]

Curriculum and Bulletin Change:

PMBA - International business concentration

PMBA – Elective requirements for Graduate Banking School experience

COLLEGE OF ARTS AND SCIENCES

New Course Proposal:

PHIL 735 Contemporary Political Philosophy (3) Recent work in philosophy regarding political and social values, principles of justice, political authority, institutions, and related subjects.

[Effective: Fall 2007]

COLLEGE OF MASS COMMUNICATIONS & INFORMATION STUDIES

School of Library and Information Science

Course Change Proposals:

FROM: **SLIS 701** Introduction to Library, Media, and Information Professions (3) Nature development, and roles of library, media, and information professions; the discipline and practice of library and information science; current professional issues.

TO: **SLIS 701** Introduction to Library and Information Studies (3) Nature development, and roles of library, media, and information professions; the discipline and practice of library and information science; current professional issues.

[Effective: Fall 2007]

FROM: **SLIS 720** School Library Media Program Development (3) Roles, functions, and organization of school library media programs. Systematic program planning and evaluation, facilitation of instructional team partnerships, and integration of program into the curriculum.

[Prereq.: SLIS 701, 703, 704, 705, 707]

TO: : **SLIS 720** School Library Media Program Development (3) Roles, functions, and organization of school library media programs. Systematic program planning and evaluation, facilitation of instructional team partnerships, and integration of program into the curriculum.

[Prereq.: SLIS 701, 703, 704, 705, 707]

[Effective: Fall 2007]

DELETE: **SLIS 722** Libraries in Correctional Institutions (3) Offered irregularly. Management, services, and programming in prison libraries.

[Prereq.: SLIS 701, 704]

[Effective: Fall 2007]

DELETE: **SLIS 723** Libraries in Institutions for Ill or Severely Disabled Persons (3) Offered irregularly. Management, services, and programming in patient services in general hospitals, mental hospitals, institutions for mentally retarded persons, and similar institutions.

[Prereq.: SLIS 701, 704]

[Effective: Fall 2007]

FROM: **SLIS 770** A change in course description was tabled pending review of a syllabus as requested by Graduate Council, however change in prerequisite was approved.

[Prereq.: SLIS 707]

[Effective: Fall 2007]

COLLEGE OF HOSPITALITY, RETAIL, & SPORT MANAGEMENT

New Course Proposal:

HRTM 799 Thesis Preparation (1-6) Thesis Preparation in International Hospitality and Tourism Management.

[Prereq.: HRSM 788]

[Effective: Fall 2007]

Curriculum and Bulletin Change:

Master of International Hospitality and Tourism Management - thesis option

5. **Report of Science, Math, and Related Professional Programs Committee** (Manton Matthews)

SCHOOL OF MEDICINE

New Course Proposal:

ANAT 741 Molecular Imaging Methods of Biomedical Research (3) Imaging technologies used in the analysis of cells, tissues, organs, and animals through a variety of molecular biology techniques.

[Special Permission Required: Professor]

[Effective: Spring 2008]

Course Change Proposal:

FROM: **ANAT 710** Special Topics in Gross Anatomy (2) Advanced study of one region of the body with special emphasis on detailed anatomy, normal variation, surgical procedures, original research, embryology and teaching methods.

TO: **ANAT 710** Special Topics in Gross Anatomy (3) Advanced study of one region of the body with special emphasis on detailed anatomy, normal variation, surgical procedures, original research, embryology and teaching methods.

[Effective: Fall 2007]

COLLEGE OF ENGINEERING AND INFO. TECH.

Curriculum and Bulletin Change:

Mechanical Engineering - Masters and PhD changes

Chemical Engineering - changes to bulletin on admissions and comprehensive exam for Master of Engineering degree

Computer Science and Engineering - changes to bulletin on admissions

Course Change Proposal:

FROM: **CSCE 791** Seminar in Computer Science Research (1) Major computing research areas technical writing and presentations; ethics in research and writing; support tools, including text formatting systems, text analysis tools, and software development tools.

TO: **CSCE 791** Seminar on Advances in Computing (1) Technical writing and presentations in major computing research areas; ethics in research and writing.

[Effective: Fall 2007]

SCHOOL OF PUBLIC HEALTH

Department of Communication Sciences and Disorders

Course Change Proposal:

FROM: **COMD 726** Advanced Cognitive Retraining (1) Issues in traumatic brain injury and implication for speech and language function.

TO: **COMD 726** Advanced Cognitive Retraining (3) Issues in traumatic brain injury and implication for speech and language function.

[Effective: Fall 2007]

Department of Exercise Science

Curriculum and Bulletin Change:

Doctor of Physical Therapy – changes to curriculum

[Effective: Fall 2007]

MS in Exercise Science – create a new track “Health Aspects of Physical Activity”

[Effective: Fall 2007]

New Course Proposals:

PHYT 770 Acute Care Physical Therapy (4) Cognitive and motor skills required in the management of the acute care physical therapy patient.

[Restricted to: DPT students]

[Effective: Fall 2007]

PHYT 785 Seminar in Physical Therapy (1) Critical review of professional literature pertaining to clinical practice in physical therapy. Repeatable for credit.

[Restricted to: DPT students]

[Effective: Fall 2007]

Course Change Proposals:

FROM: **PHYT 762** Neuromuscular conditions (3) Selected neuromuscular and physical conditions that result in an impaired motor function. Rehabilitation strategies.

TO: **PHT 809** Neuromuscular Assessment and Treatment I (3) Neurological conditions and interventions commonly used in physical therapy practice.

[Restricted to: DPT students]

[Effective: Fall 2007]

FROM: **PHYT 757** Topics in Physical Therapy: Pharmacology, Pulmonary Clearance, and Prosthetics (2) Management of patients on selected medication, requiring pulmonary clearance or prosthetics.

TO: **PHYT 757** Topics in Physical Therapy: Pharmacology and Prosthetics (2) Management of the Physical Therapy patient on selected medications and rehabilitation of the amputee.

[Effective: Fall 2007]

FROM: **PHYT 810** Neuromuscular conditions (4) Neurological conditions and interventions commonly used in physical therapy practice. Restricted to DPT students.

TO: **PHYT 810** Neuromuscular Assessment and Treatment II (4) Neurological conditions and interventions commonly used in physical therapy practice. Restricted to DPT students.

[Effective: Fall 2007]

FROM: EXSC 742 Exercise Testing (1) (Prereq: EXSC 531)

Study of the procedures involved in screening and testing persons with varying levels of physical fitness.

TO: **EXSC 742** Clinical Exercise Testing (1) Study of the procedures involved in screening and testing persons with varying levels of functional work capacity.

[Effective: Fall 2007]

FROM: **EXSC 743** Exercise Leadership (1) Study of the procedures necessary for developing exercise prescriptions with varying levels of physical fitness.

[Prereq.: EXSC 531]

TO: **EXSC 743** Laboratory Measurements for Exercise Testing (1) Biochemical and physiological assessment of exercise responses and adaptations.

[Prereq.: EXSC 742]

[Effective: Fall 2007]

FROM: **EXSC 780** Physiology of Exercise I (4) Physiological responses to exercise: skeletal muscle structure and function, cardiorespiratory function, physiological determinants of exercise performance, and training adaptations. Didactic and laboratory included.

TO: **EXSC 780** Physiology of Exercise (3) Physiological responses to exercise: skeletal muscle structure and function, cardiorespiratory function, physiological determinants of exercise performance, and training adaptations.

[Effective: Fall 2007]

FROM: **EXSC 781** Physiology of Exercise II (4) Physiological responses to exercise: Neuroendocrine function, immunology, thermoregulation, cardiorespiratory control, hematology, gene expression, age/gender differences, selected other topics, and associated laboratory procedures.

[Prereq.: EXSC 780]

TO: **EXSC 781** Physiology, Exercise, and Disease (3) The input and response to exercise in diseased populations. Diseases to be examined include cardiovascular disease, age-related diseases, pulmonary, renal, and other conditions.

[Prereq.: EXSC 780]

[Effective: Fall 2007]

FROM: **EXSC 784** Exercise Testing and Programming (3) Techniques used in exercise testing (including principles of electrocardiology) and in design and delivery of exercise programs for enhancing the health of normal and special adult populations.

TO: **EXSC 784** Cardiovascular/Pulmonary Testing and Programming (3) Techniques used in exercise testing (including principles of electrocardiology) and in design and delivery of exercise programs for enhancing the health of normal and cardiopulmonary-diseased populations.

[Prereq.: EXSC 781 or consent of instructor]

[Effective: Fall 2007]

FROM: **EXSC 881** Cardiorespiratory Exercise Physiology (3) Study of the cardiovascular and respiratory responses to acute exercise and examination of the adaptations observed in these systems with exercise training.

TO: **EXSC 881** Advanced Cardiorespiratory Exercise Physiology (3) Study of mechanisms for cardiovascular and respiratory responses to acute exercise and adaptations to these systems with chronic physical activity.

[Effective: Fall 2007]

Department of Epidemiology & Biostatistics

Curriculum and Bulletin Change:

MSPH in Biostatistics – changes to curriculum

MPH in Biostatistics – changes to curriculum

MSPH in Epidemiology - change in degree requirements and hours

MPH in Epidemiology - change in degree requirements and hours

New Course Proposals:

BIOS 754 Discrete Data Analysis (3) Analysis of discrete data in public health studies. Relative risk, odds ratio, rates and proportions, contingency tables, logistic regression, introduction to other advanced topics. Not for Biostatistics majors.

[Prereq.: BIOS 700 or 701. EPID 700 or 701]

[Effective: Fall 2007]

BIOS 770 Applied Longitudinal Data Analysis (3) Modern methods for the analysis of repeated measures, correlated outcomes, and longitudinal data, including repeated measures ANOVA, generalized linear models, random effects, and generalized estimating equations.

[Prereq.: BIOS 757 or STAT 701 or STAT 705]

[Cross-Listing: STAT 771]

[Effective: Fall 2007]

STAT 771 Applied Longitudinal Data Analysis (3) Modern methods for the analysis of repeated measures, correlated outcomes, and longitudinal data, including repeated measures ANOVA, generalized linear models, random effects, and generalized estimating equations.

[Prereq.: BIOS 757 or STAT 701 or STAT 705]

[Cross-Listing: BIOS 770]

[Effective: Fall 2007]

BIOS 822 Statistical Methods in Spatial Epidemiology (3) A comprehensive introduction to the statistical methods used in the analysis of geo-referenced spatial health data. Topics range from disease mapping to prospective surveillance.

[Prereq.: BIOS 757 and BIOS 759]

[Effective: Fall 2007]

Course Change Proposals:

FROM: **BIOS 825** Public Health Applications of Multiple Regression and Multivariate Methods (3) Matrix models and applications to public health data; specialized discriminant, factor, and cluster analysis techniques; related topics.

TO: **BIOS 825** Multivariate Biostatistics (3) Analysis of multivariate data as found in biomedical studies: multivariate linear models, principal component analysis, factor analysis, discriminant and cluster analysis. Other special multivariate topics such as principal component regression.

[Prereq.: STAT 516 or BIOS 757]

[Effective: Fall 2007]

FROM: **BIOS 840** Research Design in the Biomedical Sciences (3) Methods of constructing and analyzing studies for biomedical investigations, concepts of blocking, randomization, and replication; experimental unit techniques, switch back and crossover designs, confounding in factorial experiments.

TO: **BIOS 765** Research Design in the Biomedical Sciences (3) Fundamentals of constructing, analyzing, and interpreting biomedical studies; internal and external validity, sample size determination, completely random designs, blocking crossover designs, factorial designs, confounding, nested designs, repeated measure designs.

[Effective: Fall 2007]

FROM: **EPID 742**

[Prereq.: EPID 700]

TO: **EPID 742**

[Prereq.: EPID 701]

[Effective: Fall 2007]

Public Health General

Curriculum and Bulletin Change:

MPH in Physical Activity – change in title of degree and requirements

[Effective: Fall 2007]

MPH in Public Health General - change in title of degree and requirements
[Effective: Fall 2007]

New Course Proposal:

PUBH 743 Foundations of Health Disparities (3) Evolution of health disparities from a historical, public, social, economic, and political perspectives.

[Effective: Fall 2007]

6. **Report of the Petitions and Appeals Committee** (Naomi Farber) No Report.
7. **Report of the 500/600 Level Courses Committee** – James Buggy reporting.
 The following courses were recommended for approval:
 - BIOL 627 = MSCI 627
 - MSCI 627 = BIOL 627
 - STAT 650 (restricted to graduate students)
 - MATH 602X
8. **Other Committee Reports** – No report(s)
9. **Old Business** - None
10. **New Business** - None
11. **Good of the Order** – Brain Habing thanked everyone for their patience at a long meeting. The Graduate Council thanked Dean Ebert for her years of service as Dean of the Graduate School. Prior to adjournment, a moment of silence was observed for deceased Assistant Dean Anthony Edwards.
12. **Adjournment**
 Meeting adjourned at 3:40pm.

James Buggy, Secretary

c:
 President Andrew A. Sorensen
 Provost Mark P. Becker
 Deans
 Department Chairs
 Graduate Directors
 Barbara Blaney, University Registrar
 Jodie Morris, Office of the Registrar
 Gail Stephens, Office of the Registrar
 Thom Harman, University Publications
 Nancy Floyd, Office of Institutional Assessment and Compliance

*Replacement Member (2006-2007)