The Graduate School
UNIVERSITY OF SOUTH CAROLINA

GRADUATE COUNCIL MINUTES
October 26, 2015

The Graduate Council met on Monday, October 26, 2015 at 2:00 P.M. in room 311 of the Byrnes Building.

Graduate Council members present: Dr. Julia Lopez-Robertson, Chair; Drs. Swan Adams, Drucilla Barker, Bobby Brame, Jr., Heather Brandt, Matt Brown, Nancy Brown, Dirk den Ouden, Jerry Hilbish, Christian Jensen, Lara Lomicka-Anderson, Caryn Outten, David Tedeschi, Scott White, GSA Representative Brittany Walter

Graduate Council members absent: Drs. Jennifer Arns, Kay Edwards, Lorne Hofseth and Susan Yeargin

Graduate School Representatives: Dr. Jessica Elfenbein, Dr. Murray Mitchell, Dale Moore, and Teresa Smith

Provost Office Representative: Dr. Kristia Finnigan

Guests: Sara Easler, Kendall Roth, Cheryl Addy and Hiram McDade

NOTE: These minutes will become final on November 23, 2015, if not challenged.

1. **Call to Order and Approval of Agenda** (Julia Lopez-Robertson, Chair)

   Dr. Lopez-Robertson called the meeting to order at 2:00 P.M. and received Council approval of the agenda.

2. **Approval of Minutes for the meeting on September 28, 2015**.
   The minutes were reviewed electronically and approved by the Council. Minutes are on file at The Graduate School website at:
   http://app.gradschool.sc.edu/gradcouncil/minutes.asp

3. **Report of the Chair** (Julia Lopez-Robertson)

   No report.

4. **Report of the Dean of The Graduate School** (Jessica Elfenbein for Lacy Ford)

   Dr. Elfenbein welcomed members and guests to Graduate Council and hoped everyone has recovered after the recent flooding.

   She reported that the Provost's Blue Ribbon Strategic Planning Committee on Graduate Student Life has begun its work. The Committee has 26 members that participate in 5

subcommittees. Nathan Strong, Director for Organizational/Professional Development for the Division of Human Resources, facilitates the strategic planning process. The 5 subcommittees are: Graduate Student Life, the Financial Landscape of Graduate Student Life, Collaboration and Interdisciplary, Masters Level Education and Doctoral Level Education. The Provost has charged each subcommittee with generating one strategic, cost efficient idea to enhance Graduate Student Life at the University of South Carolina. The Committee is comprised of Graduate faculty, graduate students and Graduate School staff. The goal is to present a final report to the Provost and the President by mid-Spring. Several Deans from peer and peer aspirant institutions will be on campus to benchmark proposed ideas. The hope is that there will be implementable strategic ideas to enhance graduate student life at USC. She asked if any Council members have ideas and would like to be placed on a subcommittee to contact her at JessicaE@mailbox.sc.edu.

5. **Report of the Associate Dean / Secretary of the Graduate Council** (Murray Mitchell)

In support of the Financial Landscape Subcommittee, Dr. Mitchell asked Council members to consider exchanging ideas with faculty in their departments regarding issues such as graduate assistant stipends, tuition supplements or any ideas that would enhance the University's current polices and services. He reminded members that it's Graduate Council's responsibility to oversee aspects of graduate education at the University. He asked members to share thoughts and ideas whether based on observation or experience to bring those ideas before Graduate Council when "New Business" is discussed.

Dr. Mitchell stated that he serves on four curriculum committees. Each committee is working close to capacity to meet submission deadlines for the 2016-17 Graduate Bulletin. He mentioned that responses to inquiries regarding curriculum issues may be delayed due to the challenge of attending each meeting. He expressed appreciation for the work of the Humanities and Sciences Chairs during adjustment to a new curriculum processing system, and he appreciated the Council's patience as each curriculum issue is reviewed.

6. **Report of the Graduate Student Association Representative** (Brittany Walter)

Brittany Walter reported that the GSA has filled and finalized its Officer and Cabinet positions. The overall mission of the GSA this year is to improve graduate student life. A series of teaching and professional workshops is planned to include CPR and intercultural training. A social event is planned for Thursday, October 29. It is a happy hour to be held at Thirsty Fellows from 6:00pm to 9:00pm. She mentioned that the event is posted on social media and all graduate students are invited to attend.

The Thomas Cooper Library will open the new Graduate Student Study Space on Wednesday, October 28. The space is designated only for graduate students to study and conduct small meetings. The room number is L517.

If any questions, she can be reached at WalterBS@email.sc.edu.

7. **Report of the Academic Policy and Practices Committee** (Matt Brown)

No report.

8. **Report of the Committee on 500/600 Level Courses, Distance Education and Special Courses** (Murray Mitchell)

A listing of 500/600 Level and Distance Education Courses was presented to Council for informational purposes only.

500/600 Level Courses

New Course Proposals

ACCT 506 – Co-requisite
ECIV 540 - Prerequisite
ECIV 541 - Prerequisite
ECIV 542 - Prerequisite
ECIV 551 - Prerequisite
ECIV 555 - Prerequisite
ECIV 556 - Prerequisite
ECIV 557 - Prerequisite
ECIV 558 - Prerequisite
ECIV 562 - Prerequisite
ECIV 570 - Prerequisite
ECIV 580 - Co-requisite and pre-requisite
ECIV 588 - Prerequisite

ENVR 548 - Prerequisite

MUSC 580 – Title and description

Distance Education Delivery

No report.

9. **Associate Graduate Faculty Nominations** (Murray Mitchell)

Dr. Mitchell received two Associate Faculty Nominations that will be presented at the November meeting.

He reminded staff that there are three categories of faculty appointment. The regular term faculty is for tenure and tenure-track professors. Generally, with a nomination, department new hires are approved to be regular term appointed faculty. Term appointments are for three years, are renewable, and are appropriate for professors who are not regular college graduate faculty. Many are involved in research. Many term appointments are adjunct professors who have an expertise and teach or supervise interns at the 500 level.

The graduate associate faculty category was added in Spring 2015. It is an opportunity for faculty members to have a six year appointment that is renewable. The associate faculty category is renewable as well. Term appointments are for three years. Associate Graduate Faculty is six years and affords more privileges appropriate for research faculty who are not on the tenure track, but have been here for many years and have the academic credentials to chair theses and dissertations. In some cases, they have more credibility than some tenured, tenure-track faculty members. There have been four nominations since the program began.

10. **Fellowships and Scholarships Committee** (Heather Brandt)

   No report.

11. **Report of Science, Math, and Related Professional Programs Committee** (David Tedeschi)

   Course Change Proposal   **APPROVED**
   Add a prerequisite.
   <u>BIOS 754 Discrete Data Analysis</u> (3)

   Current: Prerequisites: EPID 701, BIOS 710 & BIOS 757
   Proposed: Prerequisites: EPID 701, BIOS 710, BIOS 757 or BIOS 758
   [Effective: Fall 2016]

   Course Change Proposal   **APPROVED**
   Add a prerequisite.
   <u>BIOS 755 Introduction to longitudinal Data Analysis</u> (3)

   Current: Prerequisites: BIOS 757
   Proposed: Prerequisites: BIOS 757 or BIOS 758
   [Effective: Fall 2016]

   Course Change Proposal   **APPROVED**
   Add a prerequisite.
   <u>BIOS 759 Biostatistical Methods for Rates and Proportions</u> (3)

   Current: Prerequisites: EPID 701 & BIOS 757
   Proposed: Prerequisites: EPID 701, BIOS 757 or BIOS 758
   [Effective: Fall 2016]

   Course Change Proposal   **APPROVED**
   Add a prerequisite.
   <u>BIOS 760 Biostatistical Methods in Clinical Trials</u> (3)

   Current: Prerequisites: EPID 741 & BIOS 757
   Proposed: Prerequisites: EPID 741, BIOS 757 or BIOS 758
   [Effective: Fall 2016]

   Course Change Proposal   **APPROVED**
   Add a prerequisite.
   <u>BIOS 765 Research Design in the Biomedical Sciences</u> (3)

   Current: Prerequisites: BIOS 757
   Proposed: Prerequisites: EPID 741, BIOS 757 or BIOS 758
   [Effective: Fall 2016]

   Course Change Proposal   **APPROVED**
   Cross-listed with STAT 771. Add a prerequisite.
   <u>BIOS 770 Applied Longitudinal Data Analysis</u> (3)

   Current: Prerequisites: BIOS 757 or STAT 705

Proposed: Prerequisites: BIOS 757 or BIOS 758 or STAT 701 or STAT 705
[Effective: Fall 2016]

Course Change Proposal **APPROVED**
Add a prerequisite.
BIOS 775 Biostatistical Aspects of Bioinformatics (3)

Current: Prerequisites: BIOS 757
Proposed: Prerequisites: BIOS 757 or BIOS 758
[Effective: Fall 2016]

Course Change Proposal **APPROVED**
Cross-listed with STAT 708. Add a prerequisite.
BIOS 808 Environmetrics (3)

Current: Prerequisites: BIOS 757 or STAT 705
Proposed: Prerequisites: BIOS 757 or BIOS 758 or STAT 705
[Effective: Fall 2016]

Course Change Proposal **APPROVED**
Add a prerequisite.
BIOS 810 Survival Analysis (3)

Current: Prerequisites: BIOS 757
Proposed: Prerequisites: BIOS 757 or BIOS 758
[Effective: Fall 2016]

Course Change Proposal **APPROVED**
Cross-listed with STAT 775. Add a prerequisite.
BIOS 815 Generalized Linear Models (3)

Current: Prerequisites: STAT 513 or STAT 713 and STAT 705 or BIOS 757
Proposed: Prerequisites: STAT 513 or STAT 713 and STAT 705 or BIOS 757 or BIOS 758
[Effective: Fall 2016]

Course Change Proposal **APPROVED**
Cross-listed with STAT 745. Add a prerequisite.
BIOS 820 Bayesian Biostatistics and Computation (3)

Current: Prerequisites: STAT 705 or BIOS 757
Proposed: Prerequisites: STAT 705 or BIOS 757 or BIOS 758
[Effective: Fall 2016]

Course Change Proposal **APPROVED**
Add a prerequisite.
BIOS 822 Statistical Methods in Spatial Epidemiology (3)

Current: Prerequisites: BIOS 757 & BIOS 759
Proposed: Prerequisites: BIOS 757 or BIOS 758 & BIOS 759
[Effective: Fall 2016]

Course Change Proposal   **APPROVED**
Add a prerequisite.
BIOS 825 Statistical Methods in Spatial Epidemiology (3)

Current: Prerequisites: BIOS 757 & STAT 516
Proposed: Prerequisites: BIOS 757 or BIOS 758 or STAT 516
[Effective: Fall 2016]

New Program   **APPROVED**
BMSC Masters in Science in Physician Assistant Studies (112)
The University of South Carolina School of Medicine (USCSOM) is moving ahead rapidly
to establish a Master's degree program for physician assistant (PA) education entitled
"Masters in Science in Physician Assistant Studies." Physician Assistants (PAs) are
needed to address the growing needs for primary care in our state and throughout the
nation, especially in rural and underserved areas.

Masters in Science in Physician Assistant Studies (MSPAS), USC-School of Medicine-Columbia

The University of South Carolina School of Medicine (USCSOM)-Columbia is the
academic home of the Master's degree program for physician assistant (PA) education.
Students will earn a *Masters in Science in Physician Assistant Studies,* and graduates
are prepared to become practicing physician assistants, once they have passed the
PANCE exam.   Physician Assistants (PAs) are needed to address the growing needs for
primary care in our state and throughout the nation, especially in rural and underserved
areas. In addition, PAs are employed to assist with medical and surgical procedures in a
cost-effective manner. The role of PAs is expected to expand as states continue to allow
physician assistants to do more procedures and as insurance companies expand
coverage of PA services, and the demand is expected to continue to increase for these
advanced health care providers. PA Programs are accredited by the ARC-PA
(Accreditation Review Commission on Education for the Physician Assistant).

This Master's PA program is a collaboration with USCSOM's clinical partners at Palmetto
Health Richland (PHR) and the Dorn VA Medical Center (Dorn VAMC), since they will be
providing the primary clinical training sites for the program.

This new MSPAS program at the University of South Carolina School of Medicine has the
following vision, mission, and goals:

Vision: Our vision is to prepare Physician Assistant graduates to improve access to
primary medical care for the citizens of rural and medically-underserved South Carolina
and the nation.

Mission Statement: The USC School of Medicine –Columbia Masters in Science in
Physician Assistant Studies Program strives to produce highly competent, compassionate
physician assistants who are committed to lifelong learning and advancing the PA
profession. The program is dedicated to producing physician assistants who deliver high-
quality, patient-centered care, excel as members of an interprofessional health care team,
while making significant contributions to the health care needs of South Carolina and the
nation.

Program Goals:

1. Enroll diverse and highly qualified students who reflect the dynamic population of South Carolina and the nation.
2. Encourage life-long professional involvement, scholarly activity, leadership and service.
3. Maintain a level of PANCE pass rates that meets or exceeds the national average.
4. Maintain an overall 95% or better graduation rate for entering University of South Carolina Physician Assistant students.
5. Maintain an accredited program with an innovative curriculum that prepares entry-level graduates for the contemporary practice of medicine.

PA Curriculum Design

The Masters Degree Program for Physician Assistants is a 27-month study (7 semesters) with 112 total credit hours. PA students are full time, and this is an intense program, not unlike other PA programs throughout the nation in the number of credit hours or length. The 27 month curricular plan includes a strong basic science foundation in physiology, pharmacology, human anatomy, and pathophysiology with a systems-based instructional approach to clinical medicine, and clinical training under experienced preceptors. There are also many elements associated with professional development for PAs and interprofessional interactions, as well as understanding population health, quality care, and using evidenced-based practices. The required practicums are derived from those used for training medical students in these venues, with a strong focus on primary care training. Some of the foundational content and introductory clinical medicine principles will be taught with other health professional (graduate or medical) students to forge interprofessional team concepts. Many of the courses involve hands-on preparation for clinical practice, including training in new technologies using the USCSOM Simulation Center and Ultrasound Institute. The USCSOM-Columbia is a leader in integrating ultrasound training throughout our medical curriculum, and this PA program builds on the School of Medicine's experience and expertise in training medical professionals.
[Effective: Fall 2016]

Course Change Proposal   **APPROVED**
Change course description.
BMSC 742 Seminar for Physician Assistants (1)

Current: Group exercises for enhancing verbal, written and oral presentation skills
Proposed: Enhancing interpersonal and professional skills.
[Effective: Fall 2016]

Course Change Proposal   **APPROVED**
Change title and course description.

Current: BMSC 747 Clinical Medicine-Clinical Diagnosis (2)
Instruction in applying results of medical history, physical diagnosis, laboratory tests, and literature investigations to differential diagnosis and designing effective patient treatment strategies.
Proposed: BMSC 747 Diagnostic Testing (2)
Analysis, utilization and interpretation of diagnostic testing modalities in medicine.
[Effective: Fall 2016]

Course Change Proposal   **APPROVED**
Changed course description.
BMSC 748 Surgery and Emergency Medicine (2)

Current: Instruction in applying results of medical history, physical diagnosis, laboratory tests, and literature investigations to differential diagnosis and designing effective patient treatment strategies.
Proposed: Specialized medical topics in emergency and surgical medicine
[Effective: Fall 2016]

Course Change Proposal   **APPROVED**
Changed course title and description.

Current: BMSC 755 Medical Genetics and Genomics (2)
Instruction in fundamental genetics and the role of human genetic factors in clinical medicine.
Proposed: BMSC 755 Medical Genetics and Laboratory Diagnostics (2)
Fundamental genetics, the role of human genetic factors in clinical medicine, and interpretation of laboratory data.
[Effective: Fall 2016]

New Course Proposal   **APPROVED**
BMSC 766 PA Clinical Medicine and Therapeutics I (7)
Examines diseases related to different organ systems including review of pathophysiological basis of disease, resulting clinical signs/symptoms and overview of treatment strategies.
[Prerequisites: Completion of BMSC 740 and PHPH 701]
[Effective: Spring 2016]

New Course Proposal   **APPROVED**
BMSC 767 PA Clinical Medicine and Therapeutics II (6)
Examines diseases related to different organ systems including review of pathophysiological basis of disease, resulting clinical signs/symptoms and an overview of treatment strategies.
[Prerequisites: BMSC 766]
[Effective: Spring 2016]

New Course Proposal   **APPROVED**
BMSC 768 PA Clinical Medicine and Therapeutics III (6)
Examines diseases related to different organ systems including a review of pathophysiological basis of disease, resulting clinical signs/symptoms and an overview of treatment strategies.
[Prerequisites: BMSC 768]
[Effective: Spring 2016]

New Course Proposal   **APPROVED**
BMSC 769 PA Clinical Medicine and Therapeutics IV (7)
Examines disease related to different organ systems including review of pathophysiological basis of disease, resulting clinical signs/symptoms and overview of treatment strategies. [Restricted to: Physician assistant students only]
[Prerequisites: BMSC 766, 767, 768]
[Effective: Spring 2016]

New Course Proposal   **APPROVED**
<u>BMSC 770 Clinical Skills Lab</u> (3)
Performing clinical procedures and using technology such as ultrasonography in clinical
practice.
[Restricted to: Physician assistant students only]
[Prerequisites: BMSC 766, 767, 768]
[Effective: Spring 2016]

New Program   **APPROVED**
<u>CBAN Biomedical Sciences MS</u> (12)
Applied Biotechnology. The four courses listed below will form the Applied Biotechnology
Concentration. Each course is 3 credits.
MCBA 740 Biological Microscopic Imaging
MCBA 741 Molecular Imaging Methods of Biomedical Research
MCBA 742 Biological Microscopic Imaging II
MCBA 743 Molecular Imaging Methods of Biomedical Research II
[Effective: Fall 2017]

Course Change Proposal   **APPROVED**
Change course title and description.

Current: <u>COMD 706 Language Disorders in Children</u> (3)
The neurophysiological and psychological bases of language disorders in children.
Differential diagnostic and educational-rehabilitative procedures for treatment of
language-impaired children.
Proposed: <u>COMD 706 Preschool Language Development and Disorders</u> (3)
Components of communication, oral language, and speech in preschool children with
diverse problems across all aspects of language learning, including factors that serve as
precursors to literacy skills as well as evidence-based approaches to language
assessment and intervention.
[Effective: Fall 2017]

New Course Proposal   **APPROVED**
<u>COMD 720 School-Age Language & Literacy Development and Disorders</u> (3)
The relationship between oral and written language and factors that impact reading and
writing (phonological awareness, phonics, vocabulary). Reading (word-level,
comprehension, fluency) and writing (composition, spelling) development, assessment,
intervention and issues related to delivery of literacy services in the schools.
[Prerequisites: COMD 507, 570 and 706 or equivalent coursework]
[Effective: Spring 2017]

Program Change   **APPROVED**
Title change.

Current: <u>CSCE PhD in Computer Science and Engineering</u> (60)
Degree Requirements (60 Post Baccalaureate hours)
PhD in Computer Science and Engineering. Requirements for the Ph.D. degree in
computer science and engineering fall into four categories: course requirements, the
qualifying examination, the comprehensive examination, and the dissertation. Students
who enter the program with a bachelor's degree must complete a minimum of 48 credit
hours or graduate course work (excluding CSCE 799 and 899) and 12 hours of
dissertation preparation (CSCE 899). Of the 48 hours, at least 24 must be in CSCE

courses numbered 700 or above.
Proposed: <u>PhD in Computer Science</u> (60)
Degree Requirements (60 Post Baccalaureate hours)
Requirements for the Ph.D. degree in computer science fall into four categories: course requirements, the qualifying examination, the comprehensive examination, and the dissertation. Students who enter the program with a bachelor's degree must complete a minimum of 48 credit hours of graduate course work (excluding CSCE 799 and 899) and 12 hours of dissertation preparation (CSCE 899). Of the 48 hours, at least 24 must be in CSCE courses numbered 700 or above.
[Effective: Fall 2016]

Program Change   **APPROVED**
Title change.

Current: <u>CSCE MS in Computer Science and Engineering</u> (30)
Proposed: <u>MS in Computer Science</u> (30)
Degree Requirements (30 Hours)
The Master of Science in Computer Science (MSCS) degree requires 30 credit hours beyond the BS. Students in the MSCS program may elect either the thesis or the non-thesis option. The course work must include:
Core (10 hours):
•CSCE 513 - Computer Architecture
•CSCE 531 - Compiler Construction
•CSCE 750 - Analysis of Algorithms
•CSCE 791 - Seminar in Advances in Computing
Electives (20 hours):
A maximum of six hours in non-CSCE courses and at most three hours of CSCE 798 may be applied toward the degree. CSCE 797 may not be applied toward the degree.
Thesis Option:
Students who choose the thesis option may substitute 6 hours of thesis preparation (CSCE 799) for electives. In addition, students must complete at least 12 hours in CSCE courses numbered 700 and above, and defend the thesis in a public presentation.
Non-Thesis Option:
Students who choose the non-thesis option must complete at least 15 hours in CSCE courses numbered 700 and above, and pass a written comprehensive examination offered at the end of Fall and Spring semesters
[Effective: Fall 2016]

Program Change   **APPROVED**
Title change.

Current: <u>CSCE MSE in Software Engineering</u> (30)
Proposed: <u>MS in Software Engineering</u> (30)
The Master of Science in Software Engineering (MSSE) degree requires 30 credit hours beyond the BS. Students in the MSSE program may elect either the thesis or the non-thesis option. The course work must include:
Core (15 hours):
   CSCE 740 - Software Engineering
   CSCE 741 - Software Process
   CSCE 742 - Software Architectures
   CSCE 743 - Software Requirements
   CSCE 747 - Software Testing and Quality Assurance

Electives (15 hours):
A maximum of six hours in non-CSCE courses and at most three hours of CSCE 798 may be applied toward the degree. CSCE 797 may not be applied toward the degree.
Thesis Option:
Students who choose the thesis option may substitute 6 hours of thesis preparation (CSCE 799) for electives and must defend the thesis in a public presentation.
Non-Thesis Option:
Students who choose the non-thesis option must pass a written comprehensive examination offered at the end of Fall and Spring semesters.
[Effective: Fall 2016]

New Program   **APPROVED**
<u>CSCE Master of Science in Information Security</u> (30)
Degree Requirements (30 Hours)
The MSIS degree requires 30 credit hours beyond the BS. Students in the MSIS program may elect either the thesis or the non-thesis option. The course work must include:
Core (9 hours):
    CSCE 522 - Information Systems Security Principles
    CSCE 548 - Building Secure Software
    CSCE 715 – Network Systems Security
Focus Area (9 hours from the following list of courses)
    CSCE 517 – Computer Crime and Forensics
    CSCE 557 – Introduction to Cryptography
    CSCE 719 – Security and Privacy for Wireless Networks
    CSCE 727 – Information Warfare
    CSCE 747 - Software Testing and Quality Assurance
    CSCE 813 – Internet Security
    CSCE 824 – Secure Databases
    CSCE 846 - Software Reliability and Safety
Electives (12 hours)
A maximum of six hours in non-CSCE courses and at most three hours of CSCE 798 may be applied toward the degree. CSCE 797 may not be applied toward the degree.
Thesis Option:
Students who choose the thesis option may substitute 6 hours of thesis preparation (CSCE 799) for electives. In addition, students must complete at least 12 hours in CSCE courses numbered 700 and above, and defend the thesis in a public presentation.
Non-Thesis Option:
Students who choose the non-thesis option must complete at least 15 hours in CSCE courses numbered 700 and above, and pass a written comprehensive examination offered at the end of Fall and Spring semesters.
[Effective: Fall 2016]

Course Change Proposal   **APPROVED**
Add Co-requisite.
<u>EPID 741 Epidemiologic Methods</u> (4)
Application of Epidemiologic methods to current health problems through analysis of secondary data. Strategies for investigating etiologic hypotheses, assessment and control of confounding.

Current: Prerequisites: EPID 701 and BIOS 710. Co-requisites: BIOS 757
Proposed: Prerequisites EPID 701 and BIOS 710. Co-requisites: BIOS 757 or BIOS 758
[Effective: Fall 2016]

Program Change   **APPROVED**
Dual Degree bulletin language change.
HPEB Master of Social Work/Master of Public Health (84)

Current: Degree Requirements   M.S.W. (60 Hours) / M.P.H. (45 Hours)
The joint M.S.W./M.P.H. degree program is intended to permit students to earn two
complementary and distinct graduate degrees. The HPEB program requires students to
concentrate, during their second year of studies, in Social Work Practice with Individuals,
Families, and Groups or to concentrate in Social Work Organizations and Communities.
Students are allowed to utilize electives taken in one program as degree-filling
requirements in the other. The M.S.W./M.P.H. requires 84 hours instead of the 105 hours
required to complete the programs separately, including 3 hours of public health
practicum (in conjunction with 3 hours of social work field instruction). Candidates must
successfully complete a comprehensive examination at or near the conclusion of the
program.
Proposed: Degree Requirements   M.S.W. (60 Hours) / M.P.H. (45 Hours)
The Department of Health Promotion, Education, and Behavior (HPEB) and the College
of Social Work (SOWK) offer a coordinated program that leads to the Master of Social
Work and Master of Public Health degrees. Some courses fulfill requirements for both
portions of the dual degree. A dual degree program thus typically requires fewer semester
hours in total than if the two programs were taken separately. Typically a student would
take foundational social work courses during the first year, public health courses during
the second year, and advanced social work courses with some public health courses
during the third year. Each program provides a typical sequence for the courses; through
academic advisement, specific courses are chosen for each individual student to satisfy
both sets of program requirements. The MSW electives and one fieldwork social work
requirement (9 credit hours total) can be satisfied by HPEB courses and practicum, while
three HPEB course requirements and partial practicum credit (12 credit hours total) can
be satisfied by social work courses and fieldwork. Thus the 60-credit hour MSW and 45-
credit hour MPH can both be completed with a total of 84 credit hours.
[Effective: Fall 2016]

Program Change   **APPROVED**
Dual Degree bulletin language change.
HSPM Social Work / Health Service Policy and Management, M.S.W. / M.P.H. (87)

Current: The Department of Health Services Policy and Management and the College of
Social Work offer a coordinated program that leads to a dual degree. Some courses do
fulfill requirements for both portions of the dual degree. A dual degree program thus
typically requires fewer semester hours in total than if the two programs were taken
separately.
Proposed: The Department of Health Services Policy and Management and the College
of Social Work offer a coordinated program that leads to a dual degree. Some courses
fulfill requirements for both portions of the dual degree. A dual degree program thus
typically requires fewer semester hours in total than if the two programs were taken
separately. Typically a student would take foundational social work courses during the
first year, public health courses during the second year, and advanced social work
courses with some public health courses during the third year. Each program provides a
typical sequence for the courses; through academic advisement, specific courses are
chosen for each individual student to satisfy both sets of program requirements. The
specific courses and course sequencing are developed for each individual student. The
MSW electives and one fieldwork social work requirement (9 credit hours total) can be

satisfied by HSPM courses and practicum, while three HSPM course requirements and partial practicum credit (12 credit hours total) can be satisfied by social work courses and fieldwork. Thus the 60-credit hour MSW and 45-credit hour MPH can both be completed with a total of 84 credit hours.
[Effective: Fall 2016]

New Course   **APPROVED**
MATH 737 Introduction to Complex Geometry (3)
Algebraic geometry over the complex numbers, using ideas from topology, complex variable theory, and differential geometry.
[Effective: Fall 2016]

Program Change   **APPROVED**
Delete one course and add two.
PHYT Doctor of Physical Therapy (3)

Current: Clinical Experiences (20 Hours)
•PHYT 850 - Clinical Experience Physical Therapy I
•PHYT 851 - Clinical Experience in Physical Therapy II
•PHYT 852 - Clinical Experience in Physical Therapy III
•PHYT 853 - Clinical Experience in Physical Therapy IV
Proposed: Clinical Experiences (20 Hours)
•PHYT 850 - Clinical Experience in Physical Therapy I
•PHYT 851 - Clinical Experience in Physical Therapy II
•PHYT 852 - Clinical Experience in Physical Therapy III
•PHYT 860 - Clinical Experience in Physical Therapy IVa
•PHYT 861 - Clinical Experience in Physical Therapy IVb
[Effective: Fall 2016]

New Course Proposal   **APPROVED**
PHYT 860 Clinical Experience in Physical Therapy IVa (1)
An 80 hour clinical education experience to demonstrate professional behaviors while safely managing a partial caseload.
[Effective: Summer 2016]

New Course Proposal   **APPROVED**
PHYT 861 Clinical Experience in Physical Therapy IVb (5)
A 400 hour clinical education experience to develop physical therapy management skills in a setting preferred by the student.
[Restricted to: Physical Therapy Majors]
[Effective: Fall 2016]

12. **Report of the Humanities, Social Sciences, Education, and Related Professional Programs Committee** (Drucilla Barker)

Course Change Proposal/Bulletin Change
Change program hours from 43 to 44.   **APPROVED**

Current: BADM Business Administration MBA (43)
Degree Requirements (43 hours)
MBA candidates will complete a 43-credit-hour curriculum as follows:
A minimum of 13 credit hours from a Business Foundations Core consisting of:

- DMSB 710 - Financial Accounting in the Global Environment
- DMSB 712 - Quantitative Methods in Business
- DMSB 713 - Global Economics
- DMSB 717 - Management Accounting in the Global Environment
- DMSB 719 - Information Systems
- DMSB 740 - Management of Human Capital
- ~~DMSB 723 - Leading Teams and Organizations~~

12 credit hours from a Functional Core consisting of:
- DMSB 715 - Global Finance
- DMSB 716 - Global Marketing Management
- DMSB 718 - Global Supply Chain and Operations Management.
- ~~DMSB 750 - Capstone Experience~~

~~18~~ credit hours of electives:
- These electives are chosen from the list of approved elective offerings of the Moore School of Business. Individual departments may require specific electives to be taken in order to fulfill requirements for identified specializations.

Proposed: BADM Business Administration MBA (44)
Degree Requirements (44 hours)
MBA candidates will complete a 44 credit hour curriculum as follows:
A minimum of 6 credit hours from a Business Foundations Core consisting of:
- DMSB 710 - Financial Accounting in the Global Environment
- DMSB 712 - Quantitative Methods in Business
- DMSB 713 - Global Economics
- DMSB 717 - Management Accounting in the Global Environment
- DMSB 719 - Information Systems
- DMSB 740 - Management of Human Capital

A minimum of 14 credit hours from a Functional Core consisting of:
- DMSB 715 - Global Finance
- DMSB 716 - Global Marketing Management
- DMSB 718 - Global Supply Chain and Operations Management
- DMSB 711 - Global Strategic Management
- DMSB 723 - Leading Teams and Organizations

A minimum of 24 credit hours of electives:
- These electives are chosen from the list of approved elective offerings of the Moore School of Business. Individual departments may require specific electives to be taken in order to fulfill requirements for identified specializations.
[Effective: Fall 2016]

New Course Proposal   **APPROVED**
GRAD 722 Graduate Civic Scholars Seminar III (0)
Application of advanced principles and approaches to community-engaged research and civic scholarship. Restricted to: Graduate students admitted into the Graduate Civic Scholars Program. Special permission from the department and the instructor.
[Effective: Spring 2016]

Course Change Proposal   **APPROVED**
Change title and course description.
Current: EDEL 709 The Theory and Use of Instructional Materials in Elementary School (3)
~~The Theory and Use of Instructional Materials in Elementary School~~
~~Examination of several theories of learning and their relationship to the use of~~
~~instructional materials. Opportunity to examine the materials of instruction and equipment~~

in common use in the elementary school. Students must undertake studies in the use or development of instructional materials.

Proposed: <u>EDEL 709 Curriculum and Instruction Practices Designed to Teach Content and Literacy Across the Curriculum</u> (3)

<u>An investigation of the beliefs and practices of high quality instructional methods and materials designed to teach elementary readers, writers, mathematicians, scientists and socials scientists. Individual content area instruction will be addressed was well as strategies for genuine integration across the curriculum. Special attention will be devoted to teaching diverse populations including English Language Users, in culturally responsive ways.</u>

[Effective: Fall 2016]

New Course Proposal   **APPROVED**

<u>EDEX 718 Intensive Practicum in Applied Behavior Analysis</u> (3-6)

Principles of applied behavior analysis in the design, delivery, and evaluation of instruction of children and adults in school, home, and community settings.

[Effective: Spring 2016]

Program Change   **APPROVED**

Change two policies of the Ph.D. degree in Economics.

<u>ECON PhD in Economics</u> (60)

1) To allow students to choose all six Second-Year courses in collaboration with the faculty. Before, three of those courses were stipulated. The new policy allows the students to take advantage of faculty expertise and their own interests.

 2) To change our Comprehensive Examination procedure. The change is to make the Comprehensive Exam centered on a research paper and presentation. This is now the norm in our peer institutions. It prepares the student much better for the job market, where a published paper helps secure a good placement.

Current: <u>ECON PhD in Economics</u> (60)

2. Second-year field courses (18 Hours)

~~There will be six field courses offered in the second year. All students will be required to take these six courses. These offerings will take advantage of the department's strengths in international economics and applied microeconomics. The six courses will include international trade, international monetary economics, economic growth and development, and three courses in three separate applied-microeconomics areas (selected from public choice, experimental economics, health economics, industrial economics, microeconomics, and labor economics). The particular course offerings will be announced during the student's first year. Up to two courses may be taken outside the department with the approval of the student's advisory committee and the graduate director. If this option is chosen, the student is required to take the remaining field courses from those offered by the department.~~

3. Examinations - Admission to Candidacy

~~Students must successfully complete a written admission-to-candidacy examination following the first year in the program. This examination will cover all economic theory courses required during the first year in the program and will be constructed and evaluated by a committee of at least three faculty members appointed by the department chair.~~

Comprehensive Examination

~~The comprehensive examination will consist of two parts. The written part will be constructed and evaluated by a committee of at least four faculty members appointed by the department chair. It will cover material from the student's second-year field courses.~~

~~The oral part of the exam will also be evaluated by a committee of four faculty members. It will consist of either a defense of the dissertation proposal or a research presentation to the general faculty.~~
Proposed: ECON PhD in Economics (60)
2. Second-year field courses (18 Hours)
There will be six field courses offered in the second year. All students will be required to take these six courses. The course offerings will be jointly determined by student interest and faculty expertise. Up to two courses may be taken outside the department with the approval of the student's advisory committee and the graduate director.
3. Examinations - Admission to Candidacy
Students must successfully complete a written admission-to-candidacy examination following the first year in the program. This examination will cover all economic theory courses required during the first year in the program and will be constructed and evaluated by a committee of at least three faculty members appointed by the department chair.
Comprehensive Examination
Students must write and present a research paper demonstrating knowledge of their chosen fields of study. This paper will count as the comprehensive examination. Students will be supervised by two faculty members who have entered into an agreement with the student, as approved by the department chair. The student will present the initial version of the paper in a seminar to the faculty. This presentation will count as the oral portion of the comprehensive examination. The presentation will be evaluated by a committee of at least four faculty members approved by the department chair, two of whom are the third year paper supervisors. After passing the oral examination, the student will submit the revised written paper to their two third year paper supervisors. This will count as the written portion of the comprehensive exam.
[Effective: Fall 2016]

Program Change   **APPROVED**
Adding two new courses, a total of 3 credits. These courses together constitute the "Third-Year Seminar", a yearlong course designed to be a practical guide to the writing of a research paper in Economics.
Current: ECON Economics, PhD (60)

2. Second-year field courses (18 Hours)

~~There will be six field courses offered in the second year. All students will be required to take these six courses. These offerings will take advantage of the department's strengths in international economics and applied microeconomics. The six courses will include international trade, international monetary economics, economic growth and development, and three courses in three separate applied-microeconomics areas (selected from public choice, experimental economics, health economics, industrial economics, microeconomics, and labor economics). The particular course offerings will be announced during the student's first year. Up to two courses may be taken outside the department with the approval of the student's advisory committee and the graduate director. If this option is chosen, the student is required to take the remaining field courses from those offered by the department.~~

3. Examinations - Admission to Candidacy

~~Students must successfully complete a written admission-to-candidacy examination following the first year in the program. This examination will cover all economic theory courses required during the first year in the program and will be constructed and evaluated by a committee of at least three faculty members appointed by the department chair.~~

Comprehensive Examination

~~The comprehensive examination will consist of two parts. The written part will be constructed and evaluated by a committee of at least four faculty members appointed by the department chair. It will cover material from the student's second-year field courses. The oral part of the exam will also be evaluated by a committee of four faculty members. It will consist of either a defense of the dissertation proposal or a research presentation to the general faculty.~~

Proposed: ECON Economics, PhD (60)

2. Second-year field courses (18 Hours)
There will be six field courses offered in the second year. All students will be required to take these six courses. The course offerings will be jointly determined by student interest and faculty expertise. Up to two courses may be taken outside the department with the approval of the student's advisory committee and the graduate director.

3. Third-year courses

In the third year, the student must take the Third-Year Seminar, which consists of a 2-credit Fall course and a 1-credit Spring course. This course is designed to enable the student to conduct a research program in Economics.

4. Examinations - Admission to Candidacy
Students must successfully complete a written admission-to-candidacy examination following the first year in the program. This examination will cover all economic theory courses required during the first year in the program and will be constructed and evaluated by a committee of at least three faculty members appointed by the department chair.

Comprehensive Examination
Students must write and present a research paper demonstrating knowledge of their chosen fields of study. This paper will count as the comprehensive examination. Students will be supervised by two faculty members who have entered into an agreement with the student, as approved by the department chair. The student will present the initial version of the paper in a seminar to the faculty. This presentation will count as the oral portion of the comprehensive examination. The presentation will be evaluated by a committee of at least four faculty members approved by the department chair, two of whom are the third year paper supervisors. After passing the oral examination, the student will submit the revised written paper to their two third year paper supervisors. This will count as the written portion of the comprehensive exam.
[Effective: Fall 2016]

Course Change Proposal   **APPROVED**
ECON 840 Economic Growth (3)
Add course description-currently missing in bulletin.

Current: None.
Proposed: Advanced theory of economic growth. Mathematical models of growth, including the neoclassical model, endogenous growth models, and models of imperfect competition and growth, will be examined. Techniques of dynamic optimization are used to solve models. Empirical methods will be applied to models of economic growth.
[Effective: Fall 2016]

New Course Proposal   **APPROVED**
ECON 892 Third Year Seminar 1 (2)
Design and execution of a research paper in Economics. Preparation for writing a dissertation in Economics.
[Effective: Fall 2016]

New Course Proposal   **APPROVED**
ECON 893 Third Year Seminar 2 (1)
Design and execution of a research paper in Economics. Preparation for writing a dissertation in Economics.
[Effective: Fall 2016]

Course Change Proposal   **APPROVED**
Change credits to variable (2-3)
Current: DMSB 711 Global Strategic Management (2)
Purposed: DMSB 711 Global Strategic Management (2-3)
Focuses on the strategic challenges confronting firms that compete in the global economy. A firm's strategy is its "theory" of how to gain competitive advantage and compete successfully in the marketplace. The objective of this course is to have an enhanced understanding of the strategic management of an enterprise engaged in international business.
[Effective: Fall 2016]

Course Change Proposal   **APPROVED**
Change credits to variable (2-3)
Current: DMSB 723 Leading Teams and Organizations (2)
Proposed: DMSB 723 Leading Teams and Organizations (2-3)
Focuses on developing skills to effectively lead teams and manage talent within organizations. The course uses a variety of methods to illustrate ideas and help you develop skills to excel in leadership positions.
[Effective: Fall 2016]

Program Change   **APPROVED**
Removed courses that were not appropriate and redundant and added some courses.

Current: ITEC Master of Health Information Technology (36)
Degree Requirements (36 Hours)
Students take a combined 36 credit hours of coursework from both the IIT Program and from the Arnold School of Public Health. Students take a core of ~~five courses (15 credit hours), three from IIT~~ and two from the Arnold Schools' Department of Health Services Policy and Management. Students then choose five elective courses (15 credit hours), including at least one from Integrated Information Technology and one from the Arnold School of Public Health, and complete an internship of six credit hours.
1. Core Courses (15 credit hours required)
• ITEC 747 - Management of Health Information Systems (3)

• ITEC 752 - Systems Analysis & Design for Health Applications   (3)
• ITEC 764 - Project Management for Health Information   (3)
• HSPM 700 - Approaches and Concepts for Health Administration.   (3)
• ~~HSPM 713 - Information Systems in Health Administration (3)~~
2. Health Electives (any combination of minimum of three to maximum of 12 credit hours)
• BIOS 710 - Effective Data Management for Public Health.   (3)
• HSPM 712 - Health Economics (3)
• HSPM 714 - Perspectives in Community Health Organizations (3)
• HSPM 724 - Health Law (3)
• HSPM 730 - Financing of Health Care.   (3)
• HSPM 765 - Leadership in Health Care Organizations (6)
3. Information Technology Electives (any combination of minimum of three to maximum of 12 credit hours)
• CSCE 522 - Information Security Principles
• ITEC 745 - Telecommunications for Health Information Technology (3)
• ITEC 762 - Health Information Technology Usability and Interface Design   (3)
• ITEC 770 - Health Database Systems (3)
• ITEC 775 - Large-Scale Health and Information Systems   (3)
• ITEC 776 - Health Information Technology and Clinical Transformation   (3)
Proposed: <u>ITEC Master of Health Information Technology</u> (36)
Degree Requirements (36 Hours)
Students take a combined 36 credit hours of coursework from both the IIT Department and from the Arnold School of Public Health. Students take a core of <u>six courses (18 credit hours), four from IIT</u> and two from the Arnold School's Department of Health Services Policy and Management. Students then choose four elective courses (12 credit hours), including at least one from Integrated Information Technology and one from the Arnold School of Public Health, and complete an internship of six credit hours.
1. Core Courses (18 credit hours required)
• ITEC 747 - Management of Health Information Systems (3)
• ITEC 752 - Systems Analysis & Design for Health Applications   (3)
• ITEC 764 - Project Management for Health Information   (3)
• <u>ITEC 770 - Health Database Systems</u> (3)
• HSPM 700 - Approaches and Concepts for Health Administration.   (3)
• <u>HSPM 768 - Health Services Administration II</u> (3)
2. Health Electives (any combination of minimum of three to maximum of 9 credit hours)
• BIOS 710 - Effective Data Management for Public Health   (3)
• <u>HSPM 711 - Health Politics</u> (3)
• HSPM 712 - Health Economics (3)
• <u>HSPM 726 - Applied Public Health Law for Administrators   (3)</u>
• <u>HSPM 730 - Financing of Health Care   (3)</u>
• <u>HSPM 769 - Organizational Behavior (3)</u>
• <u>HSPM 777 - Healthcare Policy and Principles of Health Insurance</u>
• <u>HSPM 791 - Special Topics (3)</u>

3. Information Technology Electives (any combination of minimum of three to maximum of 9 credit hours)
• <u>ITEC 590 - Special Topics in Integrated Information Technology</u>
• <u>ITEC 743 - Health Information Privacy and Security (3)</u>
• ITEC 745 - Telecommunications for Health Information Technology (3)
• ITEC 762 - Health Information Technology Usability and Interface Design   (3)
• ITEC 775 - Large-Scale Health and Information Systems   (3)
• ITEC 776 - Health Information Technology and Clinical Transformation   (3)

[Effective: Fall 2016]

Program Change
Change MGMT 721 to a core course.   **APPROVED**
Employment Relations Law (MGMT 721) has been an elective in the MHR, but
functionally every student takes it and we encourage all students to take it. Further, in
order to comply with the leading national organization in HR (Society of Human
Resources Management), this course needs to be a Core course. As a result of moving
this course to a Core course, the requirement for electives has changed, and thus there is
no need to include a section on "Electives". The other courses previously listed as
electives were therefore moved to "Business Foundation Coursework". This change also
necessitates the change in required course hours. By implementing this change, the MHR
program will receive additional exposure in the professional market, and will align us
better with peer-institutions. SHRM will include our program on their website with other
schools that meet their guidelines—schools that we compete with for students.

Current: <u>MGMT Master of Human Resources</u> (45)
 Human Resources, M.H.R.
The Master of Human Resources program is designed to train individuals for careers as
human resource professionals. Because of the increasingly complex and sophisticated
nature of the profession, both business foundation courses and a high degree of
specialization in the human resource area are needed in order to meet the needs of
employers.
The M.H.R. program ensures students achieve the necessary specialized training through
24 hours of required coursework in human resource management, ~~three hours of elective
course work~~, and a six semester-hour internship or practicum experience related to
human resources. The M.H.R. program also ensures that students have the necessary
exposure to business foundation areas through 12 semester hours selected from
coursework in accounting, economics, finance, management science, and marketing.
Proposed: <u>MGMT Master of Human Resources</u> (45)
Human Resources, M.H.R.
The Master of Human Resources program is designed to train individuals for careers as
human resource professionals. Because of the increasingly complex and sophisticated
nature of the profession, both business foundation courses and a high degree of
specialization in the human resource area are needed in order to meet the needs of
employers.
The M.H.R. program ensures students achieve the necessary specialized training
through <u>27</u> hours of required coursework in human resource management, and a six
semester-hour internship or practicum experience related to human resources. The
M.H.R. program also ensures that students have the necessary exposure to business
foundation areas through 12 semester hours selected from coursework in accounting,
economics, finance, management science, and marketing.
[Effective: Fall 2016]

Course Change Proposal   **APPROVED**
Change course to distance delivery.
<u>RETL 745   International Retailing</u> (3)
[Effective: Summer 2017]

Course Change Proposal   **APPROVED**
Change course to distance delivery.
<u>RETL 747 Strategies in Retailing</u> (3)

[Effective: Summer 2017]

Program Change   **APPROVED**
Add a new course.
The Experimental Program has added a new course for an additional module (PSYC
702E) entitled Experimental Design. Students in the **M.A. and Ph.D. Experimental
programs** will be permitted to take this module to satisfy their 12 hour requirement for
foundational courses.

Current: PSYC Experimental Psychology, M.A. (30)
Degree Requirements (30 Hours)
At least 15 hours must be 700 level or above.
Required courses are:
3 hours of quantitative courses
12 Hours from:
•PSYC 702B - Basics of Cognitive Psychology
•PSYC 702C - Basics of Developmental Psychology
•PSYC 702D - Basics of Learning and Motivation
•PSYC 702A - Basics of Neuroscience
•PSYC 703D - Integration across Areas of Psychology
•PSYC 703A - Integration across Cognitive Psychology and Neuroscience
•PSYC 703C - Integration across Developmental and Cognitive Psychology
•PSYC 703B - Integration across Developmental Psychology, Cognitive Psychology, and
Neuroscience.
With the approval of their advisory committee,
Students may take one course from PHPH 752A, PHPH 752B, PHPH 752C,
PHPH 752D, PHPH 752E, PHPH 752F, or PHPH 752G, instead of one of the courses
from PSYC 702A, B, C, and D or PSYC 703A, B, C, and D.
Proposed: PSYC Experimental Psychology, M.A. (30)
Degree Requirements (30 Hours)
At least 15 hours must be 700 level or above.
Required courses are:
3 hours of quantitative courses
12 Hours from:
•PSYC 702B - Basics of Cognitive Psychology
•PSYC 702C - Basics of Developmental Psychology
•PSYC 702D - Basics of Learning and Motivation
•PSYC 702A - Basics of Neuroscience
•PSYC 702E - Experimental Design
•PSYC 703D - Integration across Areas of Psychology
•PSYC 703A - Integration across Cognitive Psychology and Neuroscience
•PSYC 703C - Integration across Developmental and Cognitive Psychology
•PSYC 703B - Integration across Developmental Psychology, Cognitive Psychology, and
 Neuroscience.

With the approval of their advisory committee,
Students may take one course from PHPH 752A, PHPH 752B, PHPH 752C, PHPH 752D,
PHPH 752E, PHPH 752F, or PHPH 752G, instead of one of the courses from PSYC
702A, B, C, and D or PSYC 703A, B, C, and D.
[Effective: Fall 2016]

Program Change   **APPROVED**
Add a new course.
The Experimental Program has added a new course entitled Experimental Design (PSYC 702E). This course must be listed as a class which can be taken for credit as part of the module requirements. Students in the **M.A. and Ph.D. Experimental programs** will be permitted to take this module to satisfy their 12 hour requirement for these foundational courses.

Current: PSYC Experimental Psychology, PhD (60)
Course work includes 9 credit hours of research methods and quantitative courses, 12 hours of PSYC 702A, PSYC 702B, PSYC 702C, and PSYC 702D or PSYC 703A, PSYC 703B, PSYC 703C, and PSYC 703D, 2 hours of ethics courses, and a minimum of 25 hours of approved elective and complementary courses. At least 6 hours of the complementary course work must be taught by someone other than the student's major professor. With the approval of their advisory committee, students may take one course from PHPH 752B, PHPH 752B, PHPH 752C, PHPH 752D, PHPH 752E, PHPH 752F, or PHPH 752G, instead of one of the courses from PSYC 702A, B, C, and D or PSYC 703A, B, C, and D. Approval of elective and complementary courses is by the student's advisory committee.
Proposed: PSYC Experimental Psychology, PhD (60)
Course work includes 9 credit hours of research methods and quantitative courses, 12 hours of PSYC 702A, PSYC 702B, PSYC 702C, PSYC 702D and 702E or PSYC 703A, PSYC 703B, PSYC 703C, and PSYC 703D, 2 hours of ethics courses, and a minimum of 25 hours of approved elective and complementary courses. At least 6 hours of the complementary course work must be taught by someone other than the student's major professor. With the approval of their advisory committee, students may take one course from PHPH 752B, PHPH 752B, PHPH 752C, PHPH 752D, PHPH 752E, PHPH 752F, or PHPH 752G, instead of one of the courses from PSYC 702A, B, C, and D or PSYC 703A, B, C, and D. Approval of elective and complementary courses is by the student's advisory committee.
[Effective: Fall 2016]

Program Change   **APPROVED**
Re-structured our practicum requirements.
As a result of the Clinical-Community Ph.D. Program's site visit by the American Psychological Association, we have re-structured our practicum requirements to mandate that all of the 12 hours of practicum must be clinically focused (PSYC 782, PSYC 830, PSYC 827, PSYC 835) and we will offer the community practicum courses as electives. The new PSYC 760 Ethics course is offered for three credits, not four as was previously listed in the bulletin. The course descriptions should match the course titles listed in the Grad School bulletin. Changes under the heading "Other Program Requirements" are intended to reflect current practice; the specialty comprehensive exam is no longer a requirement. All other material relating to program description and requirements remains unchanged.

Current: PSYC Clinical-Community Psychology, PhD (81)
Core Psychology Courses (19 hours)
•Quantitative methods and research design PSYC 709, 710: 6 hours
•Psychometrics and psychological testing PSYC 761: 3 hours
•Biological bases of behavior PSYC 702A: 2 hours
•Learning PSYC 702D or cognitive bases of behavior PSYC 702B : 2 hours
•Social bases of behavior PSYC 770: 3 hours

•Foundations in Developmental Psychology PSYC 820: 3 hours
Research Courses (23 hours)
•Research methods course PSYC 772: 3 hours
•Individual research apprenticeship first year PSYC 773: 2 hours
•Thesis preparation second year PSYC 799: 6 hours
•Doctoral Research and Dissertation Preparation PSYC 899: 12 hours
Specialty Content Courses (18 hours)
•Psychological interventions PSYC 725: 3 hours
•Lifespan psychopathology and resilience: 3 hours Foundations of community psychology PSYC 726: 3 hours
•Foundations of community psychology PSYC 727: 3 hours
•Seminar in community psychology PSYC 742 PSYC 745 PSYC 777 PSYC 783 PSYC 845: 3 hours
•Ethics and issues in clinical-community psychology: 4 hours
•Social inequality and psychology PSYC 749: 3 hours
Practicum courses (12 hours)
•Intervention practica, 2 of 3 series, PSYC 782/830, PSYC 827/835, PSYC 829,839: 12 hours
Proposed: <u>PSYC Clinical-Community Psychology, PhD (81)</u>
Core Psychology Courses (19 hours)
•Basic Quantitative Methods in the Analysis of Behavioral Data PSYC 709, 710: 6 hours
•Psychological Assessment I PSYC 761: 3 hours
•Basics of Neuroscience PSYC 702A: 2 hours
•Basics of Learning and Motivation PSYC 702D or Basics of Cognitive Psychology PSYC 702B: 2 hours
•Survey of Social Psychology PSYC 770: 3 hours
•Seminar in Developmental Psychology PSYC 820: 3 hours
Research Courses (23 hours)
•Research methods course PSYC 772: 3 hours
•Individual research apprenticeship first year PSYC 773: 2 hours
•Thesis preparation second year PSYC 799: 6 hours
•Doctoral Research and Dissertation Preparation PSYC 899: 12 hours
Specialty Content Courses (18 hours)
•Psychological interventions PSYC 725: 3 hours
•Lifespan psychopathology and resilience: 3 hours Foundations of community psychology PSYC 726: 3 hours
•Foundations of community psychology PSYC 727: 3 hours
•Seminar in community psychology PSYC 742 PSYC 745 PSYC 777 PSYC 783 PSYC 845: 3 hours
•Ethics and issues in clinical-community psychology: PSYC 760 3 hours
•Social inequality and psychology PSYC 749: 3 hours
Practicum courses (12 hours)
•Intervention practica, 1 or 2 of 2 series, PSYC 782/830, PSYC 827/835, 12 hours
[Effective: Fall 2016]

New Course Proposal   **APPROVED**
<u>PSYC 702E Experimental Design</u> (2)
Basic principles of sound experimental design, including such topics as internal and external validity, subject selection factors, and techniques for reducing sampling error and minimizing bias. Covers practical limitations to ideal experimental design and the identification of design conventions specific to the students' field of study.
[Effective: Fall 2016]

Course Change Proposal   **APPROVED**
Add a prerequisite.

Current: PSYC 709 Basic Quantitative Methods in the Analysis of Behavioral Data I (3)
Quantitative methods for graduate students in psychology and other behavioral sciences.
Emphasizes logical/intuitive understanding of the basic techniques, focuses heavily on the
application of these methods to psychological research. Three lecture/discussion hours
and a one-hour scheduled lab per week.
Proposed: PSYC 709 Basic Quantitative Methods in the Analysis of Behavioral Data I
(3)
Quantitative methods for graduate students in psychology and other behavioral sciences.
Emphasizes logical/intuitive understanding of the basic techniques, focuses heavily on the
application of these methods to psychological research. Three lecture/discussion hours
and a one-hour scheduled lab per week.
[Prereq: An introductory course in statistics, psychology or mathematics]
[Effective: Fall 2016]

Course Change Proposal   **APPROVED**
Add a prerequisite.

Current: PSYC 710 Basic Quantitative Methods in the Analysis of Behavioral Data II (3)
PSYC 709 & PSYC 710, Basic Quantitative Methods in the Analysis of Behavioral Data I
& II, are taken by all first year students in the three psychology doctoral programs:
Clinical-Community, School and Experimental. These are very important foundational
courses for our students and they are usually at capacity so we wish to restrict registration
for these classes to students in our department only. If students from other departments
wish to take these classes, they must get departmental permission.
Proposed: PSYC 710 Basic Quantitative Methods in the Analysis of Behavioral Data II
(3)
PSYC 709 & PSYC 710, Basic Quantitative Methods in the Analysis of Behavioral Data I
& II, are taken by all first year students in the three psychology doctoral programs:
Clinical-Community, School and Experimental. These are very important foundational
courses for our students and they are usually at capacity so we wish to restrict registration
for these classes to students in our department only. If students from other departments
wish to take these classes, they must get departmental permission.
[Prereq: PSYC 709]
[Effective: Fall 2016]

Program Change
Change credit hours from 65 to 68.
INTB International MBA (65)   **APPROVED**
The degree program prepares its graduates for global business careers. Each graduate
has the opportunity to develop competency in a second language and will complete a
rigorous program of graduate business study, develop an understanding of another
culture and business environment, and integrate academic course work through the
experience of an extensive internship. Each candidate for the degree is admitted to a
language track or the global track. The language selected determines the culture to be
studied and the region of the world where the internship is located. Language tracks
currently offered are French, German, Italian, Portuguese, and Spanish (two-year
programs), and Arabic, Chinese, and Japanese (three-year programs). Rather than learn
another language, students in the global track pursue additional course work that focuses

on the political, economic, and business factors affecting the investment climate of various regions of the world. The program must be taken on a full-time basis, with classes beginning each July. The courses in the program are taken in sequence over a two- or three-year period, depending on the track to which the candidate is admitted.

Current: INTB International MBA (65)
Language Track
Degree Requirements (65 Hours)
The Language Track consists of, but is not limited to, Arabic, Chinese, Japanese, Spanish, French, German and Portuguese.
Candidates in the language tracks will complete a 65-credit-hour curriculum as follows:
At least six credit hours from the following list of courses:
•   DMSB 710 - Financial Accounting in the Global Environment
•   DMSB 712 - Quantitative Methods in Business
•   DMSB 713 - Global Economics
•   DMSB 717 - Management Accounting in the Global Environment
•   DMSB 719 - Information Systems
•   DMSB 723 - Leading Teams and Organizations
•   DMSB 740 - Management of Human Capital
All of the following courses (41 credit hours):
•   DMSB 700 - Language Training in International Business I
•   DMSB 703 - Language Training in International Business II
•   DMSB 705 - Language Training in International Business III
•   DMSB 706A - Globalization, Culture and the Business Environment
•   DMSB 706B - Internship in International Business
•   DMSB 711 - Global Strategic Management
•   DMSB 714 - Managing the Multinational Enterprise
•   DMSB 715 - Global Finance
•   DMSB 716 - Global Marketing Management
•   DMSB 718 - Global Supply Chain and Operations Management
•   DMSB 741 - Comparative Institutional Systems
•   DMSB 750 - Capstone Experience
Proposed: INTB International MBA (68)
Language Track, Degree Requirements (68 Hours)
The Language Track consists of, but is not limited to, Arabic, Chinese, Japanese, Spanish, French, German and Portuguese.
Candidates in the language tracks will complete a 68 credit hour curriculum as follows:
A minimum of 6 credit hours from a Business Foundations Core consisting of:
•   DMSB 710 - Financial Accounting in the Global Environment
•   DMSB 712 - Quantitative Methods in Business
•   DMSB 713 - Global Economics
•   DMSB 717 - Management Accounting in the Global Environment
•   DMSB 719 - Information Systems
•   DMSB 740 - Management of Human Capital
A minimum of 41 credit hours from the following courses:
•   DMSB 700 - Language Training in International Business I
•   DMSB 703 - Language Training in International Business II
•   DMSB 705 - Language Training in International Business III
•   DMSB 706A - Globalization, Culture and the Business Environment
•   DMSB 706B - Internship in International Business
•   DMSB 711 - Global Strategic Management
•   DMSB 714 - Managing the Multinational Enterprise

- DMSB 715 - Global Finance
- DMSB 716 - Global Marketing Management
- DMSB 718 - Global Supply Chain and Operations Management.
- <u>DMSB 723 - Leading Teams and Organizations</u>
- DMSB 741 - Comparative Institutional Systems

Note:

Candidates in the Arabic, Chinese, and Japanese tracks must also complete a prescribed overseas curriculum to meet the degree requirements. These three language tracks are full-time programs that normally require 36 months to complete. Students spend approximately one-and-a-half years abroad developing language competency and cultural understanding and completing their internship.

[Effective: Fall 2016]

Program Change   **APPROVED**

Change bulletin language and program requirements.

Current: <u>INTB Executive International MBA</u> (48)

~~Applicants will normally be expected to have an undergraduate degree and 5 years of work experience. The Graduate Management Admission Test (GMAT) or the PAEP (Prueba de Admision a Estudios de Postgrado) is required of all students. Applicants whose native language is not English must submit TOEFL/IELTS scores. Prospective students must also submit a resume, statement of purpose, two letters of recommendation, and transcripts of undergraduate and graduate work for each university attended.~~

~~Applicants must submit a Moore School of Business application and an application form from the Tec de Monterrey-Guadalajara M.B.A. office. Prior to obtaining admission to the joint degree program, students must be admitted to both institutions.~~

~~Please visit the Moore School of Business website for admissions information.~~

Degree Requirements (48 Hours)

The required course work consists of 48 credit hours:

~~Ten~~ Core Courses (~~30~~ Hours)

- ~~DMSB 710 - Financial Accounting in the Global Environment~~
- ~~DMSB 717 - Management Accounting in the Global Environment~~
- DMSB 712 - Quantitative Methods in Business
- ECON 720 - Managerial Economics
- DMSB 715 - Global Finance
- MBAD 702 - Strategic Management
- MGMT 770 - Competing through People
- DMSB 718 - Global Supply Chain and Operations Management.
- ~~MKTG 708 - Customer Relationship Management and Data Mining~~
- DMSB 716 - Global Marketing Management

~~Global Business Issues Seminar (3 Hour)~~

- ~~DMSB 725 - Global Business Issues~~
- ~~International Management Seminar (3 Hours)~~
- ~~DMSB 714 - Managing the Multinational Enterprise~~

Proposed:

Admission

Requirements for admission to the program conform to the general regulations of The Graduate School and the accreditation standards of the Association to Advance Collegiate Schools of Business. Admission decisions are based on a review of standardized test score performance, professional experience, previous scholastic performance, professional recommendations, a clear statement of purpose and, in some cases, a personal interview. The GMAT/GRE requirement may be waived for applicants with advanced degrees and/or significant and progressive professional experience. Applicants will normally be expected to have an undergraduate degree and 5 years of work experience.

Applicants whose native language is not English are required to submit a satisfactory score on the TOEFL, the IELTS Intl. Academic Course Type 2 exam, TOEIC, or the PTE Academic. This requirement may be waived if the applicant has graduated from a degree program taught in English.

Degree Requirements (48 Hours)
The required course work consists of 48 credit hours:
Nine Core Courses (27 Hours)
- ECON 720 - Managerial Economics
- DMSB 712 - Quantitative Methods in Business
- DMSB 714 - Managing the Multinational Enterprise
- DMSB 715 - Global Finance
- DMSB 716 - Global Marketing Management
- DMSB 718 - Global Supply Chain and Operations Management.
- DMSB 725 - Global Business Issues
- MBAD 702 - Strategic Management
- MGMT 770 - Competing through People

Three Core Specialization Courses (9 Hours)

At least one of the following:

- DMSB 710 - Financial Accounting in the Global Environment
- DMSB 717 - Management Accounting in the Global Environment

At least one of the following:

- MKTG 708 - Customer Relationship Management and Data Mining
- MGSC 777 - Advance Quantitative Methods in Business
- MGSC 891 - Data Resource Management
- MKTG 717 - Marketing Spreadsheet Modeling
- BADM 790 - Special Topics in Business
 [Effective: Fall 2016]

Program Change/New Academic Certificate   **APPROVED**
INTB Academic Certificate Global Strategy (12)
The Global Strategy Certificate Program is a unique educational opportunity for those

interested in global management careers in business, financial, or non-profit organizations. It provides specialized content knowledge in global strategy and related areas and facilitates further development of essential skills such as critical thinking, problem solving, and contextual intelligence. Specifically, participants will learn how to utilize global opportunities for growth, assess risks and benefits of different investment and locational choices, and manage effectively their activities across borders. They will develop valuable insights and practical skills for assessing and understanding the economic, institutional, and cultural differences across markets and for creating competitive global organizations in the new world economy.
[Effective: Fall 2016]

Program Change/New Academic Certificate
INTB Academic Certificate International Finance (12)   **APPROVED**
The International Finance Certificate is a unique opportunity for those with interests or careers in finance and related fields to gain specialized knowledge and skills in international finance and investments. The certificate offers courses that analyze the international financial environment and the multinational corporation, financial management of multinational corporations, international investments and portfolio management, and international corporate governance.
[Effective: Fall 2016]

13. **Report of the Grievances, Appeals and Petitions Committee** (Nancy Brown)

Dr. Brown initiated a closed session discussion.

When open session resumed, Dr. Brown stated that the committee's recommendation is to deny the petition. Graduate Council voted unanimously to support the committee's recommendation.

14. **Other Committee Reports**

No report.

15**. Old Business**

No report.

16. **New Business**

Dr. Drucilla Barker mentioned that she has issue to present regarding Women Studies but will confer with Dr. Mitchell first and present the issue at the November 23 meeting.

17. **Good of the Order**

Dr. Mitchell reminded Council members and guests to sign the attendance roster.

18. **Adjournment**

The meeting was adjourned at 3:08 P.M.

Murray Mitchell, Secretary

cc:
President Harris Pastides
Provost Joan Gabel
Senior Vice Provost & Dean of Graduate Studies Lacy Ford
Deans
Department Chairs
Graduate Directors
Aaron Marterer, University Registrar
Jodie Morris, Office of the Registrar
Andrew Graves, Office of the Registrar
Nancy Floyd, Office of Institutional Assessment and Compliance