

# REGULAR MEETING OF THE UNIVERSITY FACULTY SENATE

**April 12, 2010 – 104 Gore Hall**

April 5, 2010

TO: Senators and Executives  
FROM: Charles E. Mason, Vice President  
University Faculty Senate  
SUBJECT: Regular Faculty Senate Meeting April 12, 2010

In accordance with Section IV, paragraph 6 of the Constitution, the regular meeting of the University Faculty Senate will be held on Monday, April 12, 2010 at 4:00 p.m. in 104 Gore Hall. The General Faculty meeting will be held this month as well. This meeting will begin at 3:30 p.m. just prior to the Faculty Senate meeting, and will also be held in 104 Gore Hall. Please make every effort to attend the General Faculty meeting. *To hear the President's remarks go to:* <http://www.ums.udel.edu/podcast/detail?e=184>

I certify that hard copies of the approval page for each undergraduate and graduate studies academic item on the agenda are filed in the Faculty Senate Office with the appropriate signatures of approval up through the Chair of the Faculty Senate Coordinating Committee on Education. The Agenda will be as follows:

## MINUTES

- I. **Adoption of the Agenda**
- II. **Approval of the Minutes:** [March 1, 2010](#)
- III. **Remarks:** Provost Tom Apple  
*To hear the Provost's remarks go to:*  
<http://www.ums.udel.edu/podcast/detail?e=184>
- IV. **Announcements:** Senate President Cihan Cobanoglu
- V. **Item for Information:** Revision to the program requirements for the MA in English – Comprehensive Exam ([attachment#001](#))
- VI. **Consent Agenda**
  1. **Announcements for Challenge:**  
Undergraduate Studies

- a. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to revise the Medical Scholars Program for the Bachelor of Arts in Liberal Studies ([revised attachment#002](#)) ([revised attachment#003](#)) (3-29-10 [revised attachment #004](#)) ([revised attachment#005](#)) **APPROVED**
- b. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request for course changes required for the BS major in Hotel, Restaurant and Institutional Management ([attachment#006](#)) ([attachment#007](#)) ([attachment#008](#)) **APPROVED**
- c. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to revise the BS in Health and Physical Education ([attachment#009](#)) **APPROVED**
- d. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to revise College Breadth Requirements for the College of Agriculture and Natural Resources ([attachment#010](#)) **APPROVED**
- e. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to revise the Mass Communication Concentration – for the BA in Communication ([attachment#011](#)) (3-3-10 [attachment #012](#)) **APPROVED**
- f. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to revise the curriculum for the Bachelor of Environmental Engineering, major in Environmental Engineering ([attachment#013](#)) ([attachment#014](#)) ([attachment#015](#)) ([attachment#016](#)) **APPROVED**
- g. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee

(Cihan Cobanoglu, Chair) for the request to add a minor in Educational Technology ([revised attachment 3-8-10#017](#)) **APPROVED**

- h. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to revise the Bachelor of Science in Nursing, major in Nursing, to allow NURSING 412, 413, 414 to meet curriculum requirements for NURS411 ([attachment#018](#)) ([email attachment#019](#)) **APPROVED**
- i. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to deactivate the BS major in Human Services, Education and Public Policy ([attachment#020](#)) **APPROVED**
- j. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request for the revision to the BS in Animal and Food Science ([attachment#021](#)) ([attachment#022](#)) **APPROVED**
- k. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to revise the College of Engineering Breadth Requirement Statement in the UD Catalog ([attachment#023](#)) ([attachment#024](#)) ([revised attachment#025](#)) **APPROVED**
- l. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to revise the BA in Foreign Languages and Literatures for the Three Languages Concentration ([attachment#026](#)) **APPROVED**
- m. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to revise the Spanish Studies Major: Request to add options to the Spanish Studies Concentration (3-16-10 [attachment #027](#)) ([attachment#028](#)) **APPROVED**
- n. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating

Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to revise the Spanish Studies Minor (3-8-10[attachment](#) #029) **APPROVED**

- o. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request Request to revise the concentration in Administration and Family Policy in the Human Services Major (3-23-10 [revised attachment](#) #030) ([email attachment](#)#031)
- p. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to add a concentration in Community Education in the Human Services Major (3-23-10 [attachment](#) #032) **APPROVED**
- q. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to revise the Major and add a Concentration in Engineering Technology (3-23-10[revised attachment](#) #033) **APPROVED**
- r. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to revise the concentration in Clinical Services in the Human Services Major (3-23-10[revised attachment](#)#034) **APPROVED**
- s. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request Request to revise the Early Childhood Education Major (BS) (3-25-10 [revised attachment](#) #035) **APPROVED**
- t. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to add a course to the options in the Special Education concentration within the Elementary Teacher Education major in the Southern Delaware Program. (3-5-10[attachment](#) #036) (3-5-

10[attachment](#)#037) (3-5-10[attachment](#) #038) (3-22-10 [email attachment](#) #039)  
**APPROVED**

- u. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to add concentration in Family and Consumer Sciences in the Human Services Major (3-11-10[attachment](#) #040) (3-23-10 [attachment email](#) #041) (3-25-10[attachment](#) #042) **APPROVED**

### Graduate Studies

- a. Recommendation from the Faculty Senate Committee on Graduate Studies (Robert Opila, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request for a new Graduate Certificate in Bioinformatics with a concentration in Computational Science ([attachment](#)#043) ([DeanSupport](#)#044) ([Dean Support](#)#045) ([Dean Support](#)#046) **APPROVED**
- b. Recommendation from the Faculty Senate Committee on Graduate Studies (Robert Opila, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request for a new Graduate Certificate in Bioinformatics with a concentration in Life Sciences ([attachment](#)#047) ([DeanSupport](#)#048) ([Dean Support](#)#049) ([Dean Support](#)#050) **APPROVED**
- c. Recommendation from the Faculty Senate Committee on Graduate Studies (Robert Opila, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to add a new Graduate Certificate in Historic Preservation ([attachment](#)#051) ([attachment](#)#052) (3-16-10[attachment](#)#053) ([Dean Support](#)#054) ([attachment](#) support letter#055) **APPROVED**
- d. Recommendation from the Faculty Senate Committee on Graduate Studies (Robert Opila, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request for a Doctor of Medicine (MD) + Master of Business Administration (MBA) dual degree program ([attachment](#)#056) ([attachment](#)#057) ([attachment](#)#058) ([TJU support letter](#)#059) **APPROVED**
- e. Recommendation from the Faculty Senate Committee on Graduate Studies (Robert Opila, Chair) with the concurrence of the Coordinating Committee on

Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request for revision to the Master of Business Administration (MBA) program ([attachment#060](#)) ([attachment#061](#))

**APPROVED**

- f. Recommendation from the Faculty Senate Committee on Graduate Studies (Robert Opila, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) Request for revisions to the Master of Public Administration (MPA) program (MPA Curriculum Proposed Chart and Revised Program Policy Statement ([attachment#062](#)) ([attachment#063](#))
- APPROVED**
- g. Recommendation from the Faculty Senate Committee on Graduate Studies (Robert Opila, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to change the name of the concentration in Public Nonprofit Management and Leadership to Human Services Leadership ([attachment #064](#)) **APPROVED**
- h. Recommendation from the Faculty Senate Committee on Graduate Studies (Robert Opila, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to revise the Master of Education in Educational Technology (3-17-10[revised attachment #065](#)) **APPROVED**
- i. Recommendation from the Faculty Senate Committee on Graduate Studies (Robert Opila, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request for a Certificate Program in Biotechnology ([attachment#066](#)) **APPROVED**
- j. Recommendation from the Faculty Senate Committee on Graduate Studies (Robert Opila, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the revision to the Master of Materials Science and Engineering (MMSE), major in Materials Science and Engineering (3-15-10[revised attachment #067](#)) (3-15-10[policy statement #068](#)) **APPROVED**
- k. Recommendation from the Faculty Senate Committee on Graduate Studies (Robert Opila, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the revision to the Ph.D. in Materials Science and Engineering (3-15-10[attachment revised #069](#)) (3-15-10[policy statement #070](#))
- APPROVED**

1. Recommendation from the Faculty Senate Committee on Graduate Studies (Robert Opila, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request for a name change to the PhD in Linguistics to Linguistics and Cognitive Science ([attachment #071](#)) ([attachment#072](#)) ([attachment#073](#)) **THIS ITEM WAS PULLED FROM THE AGENDA – ARTS AND SCIENCES SENATE HAD NOT YET APPROVED**

## VII. Regular Agenda

### 1. Resolutions:

- a. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to add a new joint PhD in Economic Education ([attachment#074](#)) ([attachment#075](#)) ([attachment#076](#)) ([resolution doc.#077](#)) **APPROVED**

Whereas, the University of Delaware seeks to provide quality graduate programs in a variety of disciplines, and

Whereas, the College of Business and Economics offers a successful PhD degree in Economics that provides students with the necessary knowledge to be innovative and well-informed economics professionals and researchers, and

Whereas, the College of Education and Public Policy offers a successful PhD degree in Education that provides students with the necessary knowledge to be innovative and well-informed education professionals and researchers, and

Whereas, there is an increasing need for economists and educators to collaborate to conduct research and inform economic education policy at both a state and national level, and

Whereas, a joint doctoral and master's degree in Economic Education will allow students to simultaneously pursue graduate level education in both economics and education, be it therefore

Resolved, that the Faculty Senate approves provisionally, for seven years, the establishment of a joint PhD program in Economic Education.

- b. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on

Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to add a new joint MA program in Economic Education ([attachment#078](#)) ([attachment#079](#)) ([attachment#080](#)) ([resolution doc#081](#)) **APPROVED**

Whereas, the University of Delaware seeks to provide quality graduate programs in a variety of disciplines, and

Whereas, the College of Business and Economics offers a successful M.A. degree in Economics that provides students with the necessary knowledge to be innovative and well-informed economics professionals and researchers, and

Whereas, the College of Education and Public Policy offers a successful M.A. degree in Education that provides students with the necessary knowledge to be innovative and well-informed education professionals and researchers, and

Whereas, there is an increasing need for economists and educators to collaborate to conduct research and inform economic education policy at both a state and national level, and

Whereas, a masters degree in Economic Education will allow students to simultaneously pursue graduate level education in both economics and education, be it therefore

Resolved, that the Faculty Senate approves provisionally, for five years, the establishment of a joint M.A. program in Economic Education.

- c. Recommendation from the Faculty Senate Committee on Graduate Studies (Robert Opila, Chair) with the concurrence Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to add a new Ph.D. program in Applied Physiology ([attachment#082](#)) ([attachment#083](#)) ([attachment#084](#)) ([attachment#085](#)) **APPROVED**

Whereas, there is currently no doctoral program at the University of Delaware specifically for students wishing to specialize in applied physiology, and

Whereas, in spring 2009 an external review team evaluating the exercise science program recommended that the department initiate a Ph.D. program to serve students interested in physiology, and

Whereas, there are 13 faculty who wish to be affiliated with the program, and



Whereas, these faculty have supervised doctoral students at other institutions or are currently supervising doctoral students in biology or biomechanics and movement science, and

Whereas, all of the current Ph.D. students in the department are supported by NIH or foundation funded research assistantships, fellowships, or teaching assistantships, and

Whereas, the absence of a focused doctoral program specific to applied physiology makes it difficult to recruit excellent students, and

Whereas, the Department of Health, Nutrition and Exercise Sciences currently has in place the faculty, the laboratories, the courses, and the funding needed in order for the proposed Ph.D. in Applied Physiology to be successful, and

Whereas, the proposed program contributes to the University's "Path to Prominence": to become a premier research and graduate university; be it therefore

Resolved, that the Faculty Senate approves provisionally, for seven years, the establishment of a new Ph.D. in Applied Physiology

- d. Recommendation from the Faculty Senate Committee on Graduate Studies (Robert Opila, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to add a new Master of Science in Bioinformatics & Computational Biology with a Concentration in Computational Sciences and a Concentration in Life Sciences ([attachment#086](#)) ([DeanSupport#087](#)) ([Dean Support#088](#)) ([Dean Support#089](#)) ([attachment#090](#)) ([DeanSupport#091](#)) ([Dean Support#092](#)) ([Dean Support#093](#)) **APPROVED**

Whereas, the proposed *Master of Science in Bioinformatics and Computational Biology* provides a new graduate course of study in an emerging scientific discipline essential to the 21<sup>st</sup> century life sciences research and key to our understanding of complex biological systems, impacting the science and technology of fields ranging from agricultural, energy and environmental sciences to pharmaceutical and medical sciences, and

Whereas, the proposed *Computational Sciences Concentration* will allow students with strong quantitative sciences background to gain solid knowledge and research experience in developing computational methods and bioinformatics tools and databases for the study of

biological systems, and will prepare them for advanced research in bioinformatics and computational biology, playing a key role in multi- and interdisciplinary research teams, and

Whereas, the proposed *Life Sciences Concentration* will allow students with strong biological background to gain solid knowledge and research experience in applying bioinformatics methods, tools and databases as an integral approach to life science research, and will prepare them for advanced research in bioinformatics and computational biology, playing a key role in multi- and interdisciplinary research teams, and

Whereas, the proposed program builds upon the research strength, education resources and bioinformatics infrastructure from Departments across the Colleges of Arts & Sciences, Engineering, Agriculture & Natural Resources, Earth, Ocean & Environment, Business & Economics, and Education & Public Policy, as well as from the Delaware Biotechnology Institute and the newly established Center for Bioinformatics & Computational Biology, and

Whereas, the proposed program contributes to the scholarly and educational missions of the University—to disseminate scientific, humanistic, and social knowledge for the benefit of the larger society and to produce graduates who are prepared to contribute to a global society, addressing the critical needs of the state, nation and global community, and

Whereas, the proposed program fosters multi- and interdisciplinary research and educational collaboration across campus, providing a critical component to University's strategic priorities in energy, environment, and life and health sciences, and serving as a pillar of UD's *Path to Prominence*, be it therefore

Resolved, that the Faculty Senate approves provisionally, for five years, the establishment of a new program leading to the *Master of Science in Bioinformatics and Computational Biology with a Concentration in Computational Sciences and a Concentration in Life Sciences*, effective June 1, 2010, and be it further

- e. Recommendation from the Faculty Senate Committee on Graduate Studies (Robert Opila, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to add a new Professional Science Master's degree in Bioinformatics with a concentration in Computational Sciences and a concentration in Life Sciences ([attachment#094](#)) ([DeanSupport#095](#)) ([Dean](#)

[Support#096](#)) ([Dean Support#097](#)) ([attachment#098](#)) ([DeanSupport#099](#)) ([Dean Support#100](#)) ([Dean Support#101](#)) **APPROVED**

Whereas, the proposed *Professional Science Master's degree in Bioinformatics* provides a new graduate course of study covering an emerging scientific discipline essential to the 21<sup>st</sup> century life sciences, the management of the interdisciplinary teams necessary to bring technological advances to the marketplace and the ethical/regulatory issues pertinent to these technological advancements, and

Whereas, the proposed *Computational Sciences Concentration* will allow students to gain solid knowledge and industry experience in developing bioinformatics methods, tools and/or databases for modern biotechnology or medicine, and will prepare them for a bioinformatics professional career in industry, business, government agencies, or non-profit organizations, playing a key role in multi- and interdisciplinary teams, and

Whereas, the proposed *Life Sciences Concentration* will allow students to gain solid knowledge and industry experience in applying bioinformatics methods, tools and databases as an integral approach to modern biotechnology and medicine, and will prepare them for a bioinformatics professional career in industry, business, government agencies, or non-profit organizations, playing a key role in multi- and interdisciplinary teams, and

Whereas, the proposed program builds upon the research strength, education resources and bioinformatics infrastructure from Departments across the Colleges of Arts & Sciences, Engineering, Agriculture & Natural Resources, Earth, Ocean & Environment, Business & Economics, and Education & Public Policy, as well as from the Delaware Biotechnology Institute and the newly established Center for Bioinformatics & Computational Biology, and

Whereas, the proposed program contributes to the scholarly and educational missions of the University—to disseminate scientific, humanistic, and social knowledge for the benefit of the larger society and to produce graduates who are prepared to contribute to a global society, addressing the critical needs of the state, nation and global community, and

Whereas, the proposed program fosters multi- and interdisciplinary research and educational collaboration across campus, providing a critical component to University's strategic priorities in energy,

environment, and life and health sciences, and serving as a pillar of UD's *Path to Prominence*, be it therefore

Resolved, that the Faculty Senate approves provisionally, for five years, the establishment of a new program leading to the *Professional Science Master's degree in Bioinformatics*, effective June 1, 2010, and be it further

Resolved, that the Faculty Senate approves provisionally, for five years, the establishment of a new program entitled *Professional Science Master's degree in Bioinformatics with a Concentration in Computational Sciences and a Concentration in Life Sciences*, effective June 1, 2010.

- f. Recommendation from the Faculty Senate Committee on Graduate Studies (Robert Opila, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to add a new Master of Arts degree with a major in Teaching ([attachment #102](#)) ([attachment #103](#)) ([revised attachment#104](#)) ([resolution#105](#)) **APPROVED**

Whereas, the School of Education seeks to establish a program to prepare students for licensure in secondary education, and

Whereas, the focus of the Master of Arts in Teaching is to prepare secondary school teachers, and

Whereas, this program has national accreditation through the National Council on Accreditation of Teacher Education (NCATE), and

Whereas, the proposed MAT. program has been approved by the Graduate Curriculum Committees in the School of Education and the College of Education and Public Policy, be it therefore

Resolved, that the Faculty Senate approves provisionally, for five years, the establishment of a Master of Arts in Teaching.

- g. Recommendation from the Faculty Senate Committee on Graduate Studies (Robert Opila, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to add a new Master of Arts major in Historic Preservation with a concentration in Historic Preservation ([attachment#106](#)) ([attachment#107](#)) (3-16-10[attachment](#) program policy statement#108) ([Dean Support#109](#)) ([attachment](#) support letter#110) ([resolution doc#111](#)) **APPROVED**

Whereas, the proposed professional Master's of Arts in Historic Preservation (MAHP) is an interdisciplinary graduate course of study devoted to understanding the evolution and historic significance of architecture and landscapes, the process of crafting innovative preservation policies and techniques for preserving and maintaining the historic built environment as a vital part of contemporary society, and

Whereas, there has been much interest over several years from individuals with diverse backgrounds and interest in pursuing advanced graduate studies in historic preservation relevant to preserving the built environment and contributing to community vitality, and

Whereas, the foundation for the program has been established in the experience of the Center of Historic Architecture and Design in the School of Urban Affairs and Public Policy in delivering a graduate concentration in historic preservation in drawing on other departments and programs at the University of Delaware, and

Whereas, the proposed program contributes to four milestones on the University's Path to Prominence: to become premier research and graduate university; to achieve excellence in professional education; to extend impact through Global Initiative, and the engaged university, be it therefore

Resolved, that the Faculty Senate approves provisionally, for five years, the establishment of a new Master of Arts in Historic Preservation.

- h. Recommendation from the Faculty Senate Committee on Graduate Studies (Robert Opila, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to add a new Ph.D. program in Nursing Science (3-16-10[attachment](#) #112) ([attachment](#)#113) (resolution [attachment](#)#114)  
**APPROVED**

Whereas, nurse scientists are essential members of interdisciplinary health science research teams that are developing new knowledge to address complex health care needs of society, and

Whereas, there is a current shortage of PhD-prepared nursing faculty and a predicted large number of faculty retirements by 2015 necessitating programs that prepare faculty for academic positions within schools of nursing, and

Whereas, this program will meet the urgent need for nursing scholars within the state of Delaware and the surrounding region, and

Whereas, the proposed Doctor of Philosophy in Nursing Science is in keeping with the University of Delaware's Path to Prominence™ milestones of becoming a Premier Research and Graduate University with robust programs of graduate research and education. Development of nursing scientists is also in concert with the Delaware Health Science Alliance which combines the priorities and assets of Christiana Care Health System, Nemours/Alfred I. DuPont Hospital for Children, and Thomas Jefferson University, in addition to University of Delaware, in providing world-class health education, interdisciplinary research, and quality healthcare, and

Whereas, the proposed Doctor of Philosophy (PhD) in Nursing Science has been based on a critical review of prominent PhD in Nursing programs nationally and there is no similar program within the state offering a program of this type, and

Whereas, increasing numbers of master's nursing students and practicing nurses desire to further their formal education and advance the science of nursing through research, scholarship and education of new nurses, and

Whereas, the faculty of School of Nursing Science have a 30-year history of teaching nursing courses at the graduate level in the areas of advanced nursing practice and healthcare administration, and

Resolved, that the Faculty Senate approves provisionally, for seven years, of a new program leading to the Doctor of Philosophy (PhD) in Nursing Science.

- i. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to add a new degree Bachelor of Biomedical Engineering (BBE) with a major in Biomedical Engineering ([attachment#115](#)) ([revised email attachment#116](#)) (3-5-10[resolution](#) doc #117)  
**APPROVED**

Whereas, the UD Path to Prominence in section III in the subsection entitled *Create the University Health Initiative* states that UD will “become

a recognized leader in health sciences” and “the University will expand its health and medical education,” and

Whereas, the strategic plan of the College of Engineering states “To train students for careers in multidisciplinary fields, the College should develop new undergraduate degree programs and even full-scale departments in areas such as bioengineering,” and

Whereas, student demand for a degree in biomedical engineering has been growing with 50 freshmen undeclared engineering students expressing interest in majoring in biomedical engineering Fall of 2009, and

Whereas, a proposed program modeled on the best practices of the top ten ranked biomedical engineering programs and tailored to the strengths of UD’s College of Engineering has been created, and

Whereas, the proposed program will not represent a significant increase in engineering students but rather a redistribution of students within the college, minimizing its disruption to the university, and

Whereas, students in the this program would not be taking new engineering courses until their junior year, allowing ample time for preparation for new courses, and

Whereas, the new program will substantially benefit the reputation of University of Delaware by establishing us as a leader in biomedical engineering education and strengthen our partnership in Health Science Alliance, be it therefore

Resolved, that the Faculty Senate approves provisionally, for five years, the establishment of a new Bachelor of Biomedical Engineering (BBE) degree with a major in Biomedical Engineering, effective September 1, 2010.

- j. Recommendation from the Faculty Senate Committee on Graduate Studies (Robert Opila) and the Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request for a new 4+1 Accelerated Program BS & MS in Human Development & Family Studies with a concentration in Human Services Leadership ([attachment#118](#)) ([attachment#119](#)) (3-23-10[attachment](#) #120) (3-23-10[attachment](#) #121) (3-23-10[resolution attachment](#) #122) **APPROVED**

Whereas, the proposed 4 + 1 Bachelor of Science in Human Services and Master of science in Human Development and Family Studies Concentration in Human Services Leadership offers an alternate accelerated route for highly qualified students to begin pursuing a master's degree while and undergraduate Human Services major at the University of Delaware, and

Whereas, The University of Delaware will be one of the first schools in the nation to offer an accredited five year accelerated bachelor's and master's degree program in Human Services, and

Whereas, the existing graduate program in Human Development and Family Studies already provide all the courses and administrative framework for such a degree, and

Whereas, the proposed program contributes to two milestones on the University's "Path to Prominence" to become a premier research and graduate university; to achieve excellence in professional education; be it therefore

Resolved, that the Faculty Senate recommends provisional approval, for five years, the establishment of a new 4+1 Bachelor of Science in Human Services and Master of Science in Human Development and Family Studies with a Concentration in Human Services Leadership (BSMS) in the Department of Human Development and Family Studies.

- k. Recommendation from the Faculty Senate Committee on Graduate Studies (Robert Opila) and the Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to revise the Major/Minor to include a 4+1 Option: Fashion Merchandising and Fashion Studies ([attachment#123](#)) (3-11-10[revised attachment #124](#)) (3-11-10[revised attachment #125](#)) (3-11-10[revised attachment #126](#)) (3-11-10[revised attachment #127](#)) **APPROVED**

Whereas, the proposed 4+1 BS/MS offers an alternate route for qualified students to pursue both a BS in Fashion Merchandising and a Master's Degree in Fashion Studies and

Whereas, the existing graduate programs in Fashion and Apparel Studies provide all the courses and administrative framework for such a degree, and



Whereas, the proposed program contributes to two milestones on the University's "path to prominence": to become a premier research and graduate university; to achieve excellence in professional education; be it therefore

Resolved, that the Faculty Senate recommends provisional approval, for five years, the establishment of a new 4+1 program leading to the concurrent awarding of the BS in Fashion Merchandising and MS in Fashion Studies

1. Recommendation from the Faculty Senate Committee on Graduate Studies (Robert Opila) and the Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request for a new accelerated 4+1 bachelor's and master's degree program where a bachelor's degree from any of the College of Engineering programs or a BS in Biological Sciences, Chemistry, or Physics or another approved BS program and a Master of Materials Science and Engineering leads to the concurrent awarding of the BS or an Engineering bachelor's degree and a Master of Material Science and Engineering ([attachment#128](#)) ([attachment resolution#129](#)) **APPROVED**

Whereas, the proposed 4+1 BS or BE /MMSE program offers an alternate route for qualified students to pursue a Master's Degree in Materials Science and Engineering and

Whereas, a number of schools have begun to offer similar five year accelerated Bachelor's and Master's degree programs in Engineering, and

Whereas, the existing graduate programs in Materials Science and Engineering already provide all the courses and administrative framework for such a degree, and

Whereas, the proposed program contributes to two milestones on the University's "path to prominence": to become a premier research and graduate university; to achieve excellence in professional education; be it therefore

Resolved, that the Faculty Senate recommends provisional approval, for five years, the establishment of a new 4+1 bachelor's and master's degree program where a bachelor's degree from any of the College of Engineering programs or a BS in Biological Sciences, Chemistry, or Physics or another approved BS

program and a Master of Materials Science and Engineering leads to the concurrent awarding of the BS or an Engineering bachelor's degree and a Master of Material Science and Engineering.

- m. Recommendation from the Faculty Senate Committee on Graduate Studies (Robert Opila) and the Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request for transfer of the Sport Management Department from the College of Health Sciences to the Lerner College of Business and Economics (3-8-10[attachment](#) for move #130) (3-18-10[resolution doc](#) #131) **APPROVED**

Whereas, the Bylaws of the Board of Trustees state that the faculty shall be given the opportunity to consider and make recommendations for proposed changes in the University organization, including the transfer of a program from one college to another, before final action is taken by the Board of Trustees,

Whereas, the faculty of the Sport Management (SM) program in the College of Health Sciences have expressed their interest in transferring to the Department of Business Administration in the Lerner College of Business and Economics, and

Whereas, the faculty of the Department of Business Administration in the Lerner College have voted to support the transfer of the SM program to the Department of Business Administration, and

Whereas, the Deans of the Lerner College and the College of Health Sciences support this transfer, and

Whereas, this transfer will provide for enhanced recognition of academic programs and opportunities for SM students and faculty, and create collaborative opportunities between Lerner College and the SM faculty, be it therefore

Resolved, that the Faculty Senate recommends the transfer of the Sport Management program to the Department of Business Administration in the Lerner College of Business and Economics effective July 1, 2010.

- n. Recommendation from the Faculty Senate Committee on Graduate Studies (Robert Opila) and the Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education

(John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to divide the existing academic Department of Health, Nutrition and Exercise Sciences into two new academic departments, with one encompassing the South Campus, Kinesiology and Applied Physiology, and the other encompassing the North campus, Behavioral Health and Nutrition ([revised attachment#132](#)) ([resolution doc#133](#)) **APPROVED**

Whereas, the Department of Health, Nutrition and Exercise Science has grown dramatically over the past 10 years, with undergraduate enrollment currently at approximately 1200 undergraduates and 120 graduate students, and

Whereas, the Department includes eight undergraduate majors, five minors, and three graduate programs, with an additional graduate program and an additional minor currently proposed, and

Whereas, faculty and administrators within the College of Health Sciences agree that the Department has become too broad to function effectively as a single academic unit, and

Whereas, Department and College faculty have voted to approve the division of the existing department into two new academic departments, and

Whereas, the new academic departments will be more strategically focused and more visible, and thus better able to recruit outstanding students and to provide a high-quality education for students, and

Whereas, the proposed new academic units are already physically separated on North and South campuses, and

Whereas, faculty in the new department units have agreed upon new department names, be it therefore

Resolved, that the Faculty Senate recommends that the Department of Health, Nutrition, and Exercise Sciences be reformulated as two new departments, to be called the Department of Behavioral Health and Nutrition and the Department of Kinesiology and Applied Physiology.

- o. Recommendation from the Faculty Senate Committee on Graduate Studies (Robert Opila) and the Committee on Undergraduate Studies (Beth Morling, Chair) with the concurrence of the Coordinating Committee on Education (John Madsen, Chair) and the Executive Committee (Cihan Cobanoglu, Chair) for the request to include a “Council of Deans” input into the request for new

majors and degrees ([attachment#134](#)) ([attachment#135](#)) ([resolution doc#136](#))

**APPROVED**

Whereas, the Provost has requested that a Council of Deans, made up of the deans of the seven colleges at the University of Delaware, review newly proposed majors and degrees, and

Whereas, the University Senate Committee on Graduate, Undergraduate Studies, Coordinating Committee on Education and the Executive Committee support this idea as they would value their input on resource issues for new majors and degrees, and

Whereas, the Council's input would be advisory only, and could not veto any academic proposal, and

Whereas, the Council's recommendations would be attached to the University Faculty Senate Approval Form, but would not replace the currently required individual letters of commitment from deans and chairs of affected programs, and

Whereas, the Council's recommendations must reach the respective committees by mid-December in order to meet deadlines set for them by the University Faculty Senate, and

Whereas, the routing for the University Faculty Senate Approval Form for Academic Programs would be unchanged, and that the signature of the dean of the college would signify that this proposal was considered, if deemed necessary, by the Council of Deans, be it therefore

Resolved, that the Faculty Senate recommends that the Council of Deans, made up of the seven deans of the University of Delaware, review and make recommendations to the University Faculty Senate concerning all newly proposed majors and degrees.

- p. Recommendation from the Faculty Senate Committee on Instructional Computing and Research Support Services (Fred Hofstetter) and the Committee on Committees and Nominations (Don Lehman, Chair) with the concurrence of the Rules Committee (Jack Baroudi, Chair) and the Executive Committee (Cihan Cobanoglu) for the request for a revision to the Charge of the Committee on Instructional Computing and Research Support Services ([attachment#137](#)) (resolution [attachment#138](#)) **APPROVED**

Whereas, the Faculty Senate has a standing committee on Instructional, Computing and Research Support Services (ICRSS), and

Whereas, this committee continues to play an important role in providing a forum for the review of policies, practices, and needs for educational resource facilities and computer technology, and

Whereas, some of the applicable administrative units and titles of officials mentioned in the committee's charge have changed, be it therefore

Resolved, that the faculty handbook **Section 1: Organization of the Faculty – Standing Committee System of the Faculty and Its Senate – Instructional Computing and Research Support Services** be revised and that the charge to the ICRSS committee is hereby revised to read as follows:

*This committee will advise the Faculty Senate on policies, practices and needs for educational resource facilities and computer technology. Working with the Vice President for Information Technologies, the Director of the Library, and other individuals or units as appropriate, this committee will submit recommendations and reports to the Executive Committee of the Faculty Senate.*

*The Committee on Instructional, Computing and Research Support Services shall consist of one faculty member from each of the colleges of the University, one of whom shall be appointed as chairperson by the president of the Faculty Senate; an undergraduate student; a graduate student; a designee of the Director of the Library; a designee of the Director of the Office of Educational Technology; a designee of the Director of Professional and Continuing Studies; and a designee of the Vice President for Information Technologies*

- q. Recommendation from the Committee on Rules (Jack Baroudi) and the Executive Committee (Cihan Cobanoglu) for the request for a revision to the Faculty Handbook, Section 3: Conduct of Academic Programs - Instructional Program Policies – Student Class Attendance and Excused Absences be amended with the following change: **Authority for excusing all class absences rests with the instructor, subject to the abovementioned guidelines** (Rev. 4/6/87; 3/6/95; 5/3/99; 4/12/10) ([attachment#139](#)) **APPROVED**

Whereas, there is a small discrepancy between the UD Catalog and the Faculty Handbook as it relates to excused absences for UD students, and

Whereas, there this discrepancy has created some complications in the recent past, and

Whereas, in order to correct this discrepancy and ensure that the language in both documents is compatible we request the faculty handbook be amended, be it therefore

Resolved, that the Faculty Handbook, Section 3: Conduct of Academic Programs – Instructional Program Policies – Student Class Attendance and Excused Absences be amended with the following change: **Authority for excusing all class absences rests with the instructor, subject to the abovementioned guidelines** (Rev. 4/6/87; 3/6/95; 5/3/99; 4/12/10)

2. **Unfinished Business:** None

3. **New Business:** Motions presented by Senator James Morrison and seconded by the Senate Executive Committee

- a. A motion for the Faculty Senate to appoint an *ad hoc* committee to investigate the impact that resource based budgeting (RBB) is having on faculty governance and academic quality at the University. **APPROVED**
- b. A motion to reaffirm the Faculty Senate policy that an open hearing is held when there is a proposal for reorganization of a college or movement of a department from one college to another. **APPROVED**
- c. A motion that, when there are plans by the administration for reorganization of units within the University, the faculty members of the affected units be informed within one week and the faculty members have an opportunity with sufficient time to discuss the proposal and respond with their recommendations to the Dean and Chair of those units. **Motion to refer to the Executive Committee for review and recommendation, seconded – Approved.**

**VIII. Introduction of New Business**

Such items as may come before the Senate. (No motion introduced under new business, except a motion to refer to committee, shall be acted upon until the next meeting of the Senate.)

1. Motion from John Morgan concerning University Breadth Requirements:

Whereas, it has long been the policy of the College of Arts and Sciences to allow courses for which transfer credit or Advanced Placement credit has been given to satisfy its own college breadth requirements, and

Whereas, the documentation accompanying the new University-wide breadth requirements allows them to be satisfied with courses for which transfer credit has been given, but says nothing about Advanced Placement credit, and

Whereas, this discrepancy is likely to cause confusion for both students and their advisors, be it therefore

Resolved, that courses for which Advanced Placement credit has been given can be used to satisfy the new University-wide breadth requirements

2. Motion from John Morgan concerning University Breadth Requirements:

Whereas, it has long been the policy of the College of Arts and Sciences to allow courses taken within the department of a student's major subject to satisfy also its own college breadth requirements, and

Whereas, the documentation accompanying the new University-wide breadth requirements prohibits courses "with the rubric of the student's major" to satisfy also the university breadth requirements, and

Whereas, this discrepancy is likely to cause confusion for both students and their advisors, as well as imposing an inappropriately higher burden on students pursuing double majors or majoring in multidisciplinary subjects, be it therefore

Resolved, that courses "with the rubric of the student's major" can be used to satisfy also the new University-wide breadth requirements

3. Helen Morgan's request for a one year extension on the approval of revised Open Research Policy.

Respectfully Submitted,

Karren Helsel-Spry

/khs