

UNIVERSITY FACULTY SENATE FORMS**Revised 3-16-10****Academic Program Approval**

This form is a routing document for the approval of new and revised academic programs. Proposing department should complete this form. For more information, call the Faculty Senate Office at 831-2921.

Submitted by: Kenneth Miller phone number 831-0655

Department: School of Nursing email address kpmiller@udel.edu

Date: 03/15/2010

Action: To add a Doctor of Philosophy in Nursing Science program
(Example: add major/minor/concentration, delete major/minor/concentration, revise major/minor/concentration, academic unit name change, request for permanent status, policy change, etc.)

Effective term 11F
(use format 04F, 05W)

Current Degree N/A
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

Proposed change leads to the degree of: N/A
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

Proposed name: Doctor of Philosophy in Nursing Science
Proposed new name for revised or new major / minor / concentration / academic unit (if applicable)

Revising or Deleting: N/A

Undergraduate major / Concentration: _____
(Example: Applied Music – Instrumental degree BMAS)

Undergraduate minor: _____
(Example: African Studies, Business Administration, English, Leadership, etc.)

Graduate Program Policy statement change: _____
(Must attach your Graduate Program Policy Statement)

Graduate Program of Study: _____
(Example: Animal Science: MS Animal Science: PHD Economics: MA Economics: PHD)

Graduate minor / concentration: _____

Note: all graduate studies proposals must include an electronic copy of the Graduate Program Policy Document, highlighting the changes made to the original policy document.

List new courses required for the new or revised curriculum. How do they support the overall program objectives of the major/minor/concentrations)?

(Be aware that approval of the curriculum is dependent upon these courses successfully passing through the Course Challenge list. If there are no new courses enter "None")

Below is a list of new nursing courses required for the PhD in Nursing Science curriculum. For justification of how they support the overall program objectives, please see the program proposal.

Core Courses:

NURS 810: Philosophical and Theoretical Basis of Nursing Science (3 credits)
NURS 830: Nurse Scientist Special Topics Seminar I (1 credit)

NURS 831: Nurse Scientist Special Topics Seminar II (1 credit)
 NURS 832: Nurse Scientist Special Topics Seminar III (1 credit)
 NURS 840: Philosophical and Theoretical Basis of Nursing Education (3 credits)
 NURS 842: Nursing Higher Education: Structure, Processes, & Outcomes (3 credits)
 NURS 850: Dissertation Proposal Seminar (1 credit)

Research/Methods/Analysis Courses:

NURS 812: Responsible Conduct of Research (1 credit)
 NURS 814: Advanced Quantitative Research in Nursing Science (3 credits)
 NURS 816: Advanced Qualitative Research in Nursing Science (3 credits)

Dissertation:

NURS 964: Pre-Candidacy Study
 NURS 969: Doctoral Dissertation

Explain, when appropriate, how this new/revised curriculum supports the 10 goals of undergraduate education:
<http://www.ugs.udel.edu/gened/>

N/A

Identify other units affected by the proposed changes:

(Attach permission from the affected units. If no other unit is affected, enter "None")

Letters of support are found in the program proposal document.

NOTE:

- Students will be admitted to the PhD in Nursing Science in cohorts of 6 students.
- Students are required to have completed a 3-credit undergraduate and at least 3-credit graduate level statistics course prior to admission to the PhD in Nursing Science Program.

The departments of education and psychology will be affected by the new program. The PhD in Nursing Science core courses include two relevant statistics courses at the University of Delaware. Students will select two courses from the following:

- EDUC 812: Regression and Structural Equation Modeling (3 credits)
- EDUC 856: Introduction to Statistical Inference (3 credits)
- EDUC 862: Design and Analysis of Experiments (3 credits)
- PSYC 860: Psychological Statistics (3 credits)
- PSYC 861: Psychological Statistics (3 credits)

In addition to the core research courses taught by nursing faculty, students will select a 3-credit research methodology course from existing university programs that is specific to their research focus. Students may enroll in courses on campus and/or will complete these courses at other universities with advisor permission. Examples of University of Delaware courses that are applicable to this core requirement include:

- BUAD 820: Data Analysis of Quality Management (3 credits)
- EDUC 872: Advanced Educational Measurement (3 credits)
- EDUC 865: Educational Measurement Theory (3 credits)
- HESC 690: Biomedical Methods (3 credits)
- HESC 804: Clinical Measures in Exercise Physiology (3 credits)
- UAPP 808: Qualitative Methods for Program Evaluation
- UAPP 800: Research Methods and Data Analysis

Finally, students will complete 12 credits of Cognates, electives taken to build substantive knowledge in area of dissertation topic, in disciplines relevant to their program of study and their research focus. Selection of cognate courses will be determined in conjunction with their program advisor. Permission from faculty in other departments will be sought at that time.

Describe the rationale for the proposed program change(s):

(Explain your reasons for creating, revising, or deleting the curriculum or program.)

The current nursing faculty and subsequent nursing shortage has dictated the need for programs that prepare faculty for scholarly positions within Schools of Nursing. Additionally, the increased need for knowledge to provide evidence-based practice speaks to the necessity of preparing research scholars to address the multifaceted health care needs of society. Currently, there are no schools of nursing in Delaware to meet these needs. Therefore, this program will meet the urgent need for nursing scholars within the state.

This proposed PhD in Nursing Science program is a critical component supporting Academic Priorities of the University of

Delaware. Consistent with major initiatives of both the College of Health Science and the University of Delaware, this proposed PhD program will help to move the University forward in its Path to Prominence™. This proposal is in keeping with the Path to Prominence™ milestones of becoming a Premier Research and Graduate University with robust programs of graduate research and education.

Program Requirements:

(Show the new or revised curriculum as it should appear in the Course Catalog. If this is a revision, be sure to indicate the changes being made to the current curriculum and **include a side-by-side comparison** of the credit distribution before and after the proposed change.)

The Doctorate of Philosophy in Nursing Science requires 50 credits including 41 credits of graduate level coursework and up to 9 credits of dissertation.

Core Courses (15 credits):

NURS 810: Philosophical and Theoretical Basis of Nursing Science	3	
NURS 833: Nurse Scientist Special Topics Seminar I		1
NURS 834: Nurse Scientist Special Topics Seminar II		1
NURS 835: Nurse Scientist Special Topics Seminar III		1
NURS 841: Philosophical and Theoretical Basis of Nursing Education	3	
NURS 842: Nursing Higher Education: Structure, Processes, & Outcomes		3
NURS 850: Dissertation Proposal Seminar		1

Research/Methods/Analysis Courses (16 credits):

Statistics from ED, PSYCH, SOC		6
NURS 812: Responsible Conduct of Research	1	
NURS 814: Advanced Quantitative Research in Nursing Science		3
NURS 816: Advanced Qualitative Research in Nursing Science		3
Research Methodology Course (in other departments, relevant to student's research focus)	3	

Cognates (12 credits):

Electives taken to build substantive knowledge in area of dissertation topic (Electives are intended to enhance and broaden the student's scholarly involvement, build and inter-professional team of advisors, and build toward successful completion of the dissertation.)		12
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Dissertation (9 credits):

NURS 964: Pre-Candidacy Study		
NURS 969: Doctoral Dissertation		9

ROUTING AND AUTHORIZATION: (Please do not remove supporting documentation.)

Department Chairperson _____ Date _____

Dean of College _____ Date _____

Chairperson, College Curriculum Committee _____ Date _____

Chairperson, Senate Com. on UG or GR Studies _____ Date _____

Chairperson, Senate Coordinating Com. _____ Date _____

Secretary, Faculty Senate _____ Date _____

Date of Senate Resolution _____ Date to be Effective _____

Registrar _____ Program Code _____ Date _____

Vice Provost for Academic Affairs & International Programs _____ Date _____

Provost _____ Date _____

Board of Trustee Notification _____ Date _____

Revised 02/09/2009 /khs