### **COURSE PLAN FOR PhD IN NURSING SCIENCE**

The coursework consists of 18 credits of research core courses, 9 credits of focus area specific courses and 9 credits of electives with a total of 55 hours. Focus area options include: Health Policy and Leadership, Innovation in Nursing Education, and Nursing Informatics and Health Innovation. Three credits of research practicum (can be divided) is required, concluding with 9 hours of dissertation credits. Up to 12 hours of graduate credit may be transferred from another university and applied towards the Ph.D. degree. Transfer of credit is approved at the discretion of the advisory committee and the graduate program director.

#### Core Courses (18 hours)

3 credits NURS 820 Theoretical and Philosophical Basis of Nursing Science

3 credits NURS 821 Professional Nursing: Special Topics and Health Behavior

Theory

3 credits NURS 822 Nursing Research Methods I (Quantitative)

3 credits TLCI 814 Research Methods (Qualitative)

3 credits FOUN 722 Intro to Applied Statistics and Data Analysis

3 credits FOUN 825 Applied Linear Models in Educational Research

<u>Focus Specific</u> (Innovation in Nursing Education, Health Policy and Leadership, Nursing Informatics and Health Innovation) (9 hours)

3 credits FOUN 813 Program Evaluation in Education (3 Credit Hours)

or

MHPE 702 Program Evaluation in Health Programs (3 Credit Hours)

6 credits <u>TWO or more</u> of the following:

# **Innovation in Nursing Education**

NURS 720: Instructional Delivery Methods & Learner Assessment

NURS 730: Nursing Curricular Design and Program Evaluation

MHPE 809: Designing Educational Experiences

TLCI 803: Theoretical Perspectives in Curriculum and Instruction

MHPE 814: Organization and Management of Higher Education

SEPS 889: Instructional Technology in Education and Training

FOUN 840: Educational Measurement and Assessment

### **Health Policy and Leadership**

NURS 810: Leadership in Complex Systems and Organizations

HLSC 565 Policy and Politics of Health

NURS 809 Advocacy for Healthcare Public Policy for Advanced Practice

HLSC 776 Global Health

HLSC 550: Public and Community Health Administration

## **Nursing Informatics and Health Innovation**

NURS 807: Informatics and Healthcare Technology

MPH 626: Effective Information Technology for Health Care

Organizations

STEM 830: Introduction to Technology

DHSC 704: Introduction to Healthcare Analytics

Cognates specific for subject matter expert for Dissertation: at least 9 hours at discretion of Advisor

## Research Preparation 7 hours

1 credit BP 733 Responsible Conduct in Science

3 credits NURS 824 Research Practicum (Can be divided)

3 credits NURS 823 Pre Candidacy and Dissertation Proposal

# Dissertation:

9 credits NURS 899 Dissertation