

# DOCTOR OF NURSING PRACTICE COURSES

## **NRSG 700 IMPLEMENTING EVIDENCE-BASED PRACTICE 3 Credit Hours**

This course builds on an understanding of the scholarship of nursing and the concepts of evidence-based practice. It will prepare students to critically evaluate theories, concepts, and methods relevant to the review, analysis, synthesis, and application of scientific evidence to nursing and interprofessional healthcare practice. This course will help students develop interprofessional collaborative relationships with clinical partners for their doctorate projects. The ethical, economic, cultural, and political implications of innovations in evidence-based practice will be explored.

Typically Offered: SUMMER

## **NRSG 701 LEADING SYSTEMS CHANGE TO OPTIMIZE ORGANIZATIONAL OUTCOMES 3 Credit Hours**

Students will explore strategies to create, sustain, and evaluate change using teams in complex micro-and-macro systems while fostering mutual learning, respect, and shared values. Cost-effective solutions to complex systems issues will be proposed using collaborative and interprofessional skills. 3 credit hours

Typically Offered: FALL

## **NRSG 701B IMPLEMENTING EVIDENCED-BASED PRACTICE 3 Credit Hours**

This course builds on an understanding of the scholarship of nursing and the concepts of evidence-based practice. It will prepare students to critically evaluate theories, concepts, and methods relevant to the review, analysis, synthesis, and application of scientific evidence to nursing and interprofessional healthcare practice. The ethical, economic, cultural, and political implications of innovations in evidence-based practice will be explored. 3 credits, seminar

Prerequisite: NRSG 731, BIOS 806 or equivalent or permission of instructor

Corequisite: BIOS 806 or equivalent or permission of instructor.

Cross List: NRSG 901B

Typically Offered: FALL

## **NRSG 702B METHODS FOR ASSESSING CLINICAL PRACTICE OUTCOMES 3 Credit Hours**

A variety of approaches can be used to evaluate health and practice outcomes. In this course, students will explore the strengths and weaknesses of different methodologies and data when compared to a variety of clinically relevant issues. Examples of methodological approaches include the use of surveys, observations, and/or interviews, and quality improvement processes. Examples of data include the use of secondary data sets and/or epidemiological data and clinical records data bases. The use of different methodologies combined with the cultural, ethical, political, and economic implications for practice will be explored. 3 credits, seminar

Prerequisite: NRSG 731

Corequisite: NRSG 701, BIOS 806 or permission of instructor

Typically Offered: FALL

## **NRSG 703B CHANGING COMPLEX SYSTEMS TO IMPROVE HEALTH CARE DELIVERY 2 Credit Hours**

Students will explore strategies to create, sustain, and evaluate change in complex micro-and-macro systems. Students will engage in futuristic visioning and scenario building to address emerging practice and health care problems. Solutions to complex systems issues will be proposed within the context of relevant ethical, political, economic, and cultural factors. Students will use collaborative and interprofessional skills to explore proposed system solutions. 2 credits seminar/2 credits practicum (90 practicum hours)

Prerequisite: BIOS 806, NRSG 731

Corequisite: NRSG 701 or permission of instructor

Typically Offered: SPRING

## **NRSG 704B CLINICAL INQUIRY 1-12 Credit Hours**

Students will further their exploration and analysis of their selected client, population, and/or system. Student's own evidence-based analysis and data from either clinical practice and/or epidemiological studies will be used to guide the design and development of interventions directed at practice change, system changes, or aggregate health improvements. Analysis of socio-economic, cultural, ethical, and political implications continues. Building on the student's work, practice interventions are refined. Under guidance of their academic advisor, students implement their designated project and evaluate. Plans for or evidence of dissemination occurs. The clinical practicum hours provide students the opportunity to apply knowledge and newly acquired skills to the practice setting. Practice settings will vary depending on student's interest and career goals. The primary aim of the practice work is to design, implement, and evaluate change that will improve health outcomes for individuals, families, communities, and/or populations. Overall, the DNP practicum experience experiences culminate in the scholarly project. Minimum 10 credits (450 practicum hours)

Corequisite: NRSG 731 or 703 or permission of DNP faculty advisor and DNP program director

Typically Offered: FALL/SP/SU

## **NRSG 709 HEALTH CARE POLICY AND GLOBAL ISSUES 3 Credit Hours**

This course introduces students to health policy and global health, examining the role of governments in healthcare systems. Issues such as quality access, health care cost, diversity, equity and inclusion, climate change, and issues relative to global health will be discussed. The role of research in shaping health policy will be addressed. Students will critically appraise a policy relevant to an area of research or practice and plan implementation strategies for policy change at the appropriate level of government. Students will develop verbal and written communication skills for effective advocacy and translation of research and policy implications to lay and professional audiences. 3 credits seminar

Prerequisite: Admission to DNP program or permission of instructor

Cross List: NRSG 909

Typically Offered: SPRING

## **NRSG 717 STATE OF THE SCIENCE 3 Credit Hours**

This is a two semester sequence of courses. In semester 1, the content of the course will focus on a systematic search and synthesis of the literature pertaining to a major concept of students' dissertation research. The content of semester 2 will focus on the student preparing a draft of manuscript (intended for submission at a later date) that synthesizes the State of the Science knowledge regarding a specific topic. This course will include key components of scientific writing for publication. Co-req: NRSG 701 or equivalent or permission of instructor.

Typically Offered: FALL/SPR

**NRSG 731 TRANSFORMATIONAL LEADERSHIP 3 Credit Hours**

This doctoral course introduces the PhD and DNP students to the concepts and principles of transformational leadership within the healthcare context, and focuses on developing bold ideas, new behaviors, and new vulnerabilities with increasing interconnectedness and complexity in order to achieve new results. Leaders are challenged to implement and sustain organizational and information change to support the healing and caring that lead to lasting change. The three major constructs of transformational leadership include: Self transformation, Patient centered transformation, Health systems transformation.

Cross List: NRSG 931.

Typically Offered: SUMMER

**NRSG 755B HEALTH CARE ECONOMICS AND FINANCE 3 Credit Hours**

This course prepares students to critically evaluate the role of health care economics and financial planning, analysis, and management when creating changes within systems. Key components explored include health care economics, financing and budgeting, and the relationship between finance, economics, quality, and ethical use of scarce resources. This course will include application of key principles and methods of financial analysis, cost analysis, and business planning to determine the financial feasibility of systems change projects. 3 didactic credit hours.

Typically Offered: FALL