

DNP Elective Course Descriptions – Spring 2018

***IMPORTANT NOTE:** 6000-level elective courses begin the week prior to the spring DNP Intensive. Make sure that you are in contact with course instructors for direction on how to participate in course orientations on-line.

Policy:

Post-masters and DNP students have the option to enroll in Vanderbilt University School of Nursing Specialty (MSN) nursing courses or an independent study to fulfill the elective requirements. The elective course must provide content applicable to the student's current or potential practice or the scholarly project.

Procedure:

- 1) Prerequisite: Approval of student's advisor and the course coordinator
- 2) The student must submit a written request for the elective approval to the student's advisor.

NURS 6722 Consumer Healthcare Informatics

This course addresses the consumer's use of electronic information systems and applications to improve their medical outcomes and their health care decisions. How informatics solutions impact the healthcare partnership of provider and patient is explored. Various technology and applications that empower consumers are reviewed. Studies which evaluate the effectiveness of healthcare informatics in patient outcomes are included. [2] Trangenstein

N8063: Scholarly Writing I

This elective is designed to provide graduate-level nurses with the knowledge and skills to be successful in articulating concepts and ideas in a logical and scholarly manner throughout their doctoral studies. This course begins by providing some general principles of expository writing, ensuring each student has a clear understanding of APA formatting. Development of strategies to use in achieving professional and effective communication through the written word will be stressed. Learning activities assist students to (a) write from an outline; (b) critique their own work; and (c) review and critique drafts from a colleague. **Fall and Spring** [2] Kennedy.

Nursing 8066: Curriculum Strategies for Health Professional Education

(Required course for students who have received a Nurse Faculty Loan) This course introduces the student to the foundations of learning theory and learning styles. The impact of technology on learning practices and the appropriate use of technology to facilitate learning are emphasized. Students will create electronic elements for effective learning and use a course management system. Copyright and fair use issues are discussed. Overall curriculum strategies that integrate content, organization, informatics and sequencing of courses are discussed. Students will design a learning program that integrates learning styles, technology use and a course management system. Prerequisite: Admission to the DNP program or consent of faculty. **Fall and Spring** [3] Krau.

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N8069: Lean Methodology in Healthcare

This course focuses on the analysis and application of Lean principles to improve a process or system. This course builds on the quality improvement principles learned in NURS 442 (Quality Improvement and Patient Safety). Topics include a history of the Toyota production system including how to identify the eight wastes in healthcare, how to implement 5S, A3 concepts, data collection, and value stream mapping of current state and future state processes. **Fall and Spring** [2] Crutcher and Leming-Lee.

N8072: Fundamentals of Global Health: Addressing Global Health Disparities

This is a 3 credit hour elective course designed for graduate students interested in global health and will consist of seven units: Introduction to Global Health, Health Disparities, Health Care Delivery Systems, Evidence-based Practice, Non-communicable and Communicable illnesses, Trauma and Violence and Effective, Ethical Models for Global Health Engagement. The course will focus on best practices for allocating scarce resources and engaging in interdisciplinary global health work with diverse communities from a cultural, ethical and clinical perspective. Students will engage in learning through readings, synchronous and asynchronous discussions, case studies and written assignments. This course is designed for students interested in caring for and empowering underserved populations locally and abroad. **Fall, Spring** [3] Ziegler.

N8073: Genetics in Clinical Practice

This is an elective course which focuses on the genetic basis of disease, genetic risk assessment and counseling, clinical genetics and management guidelines. The course will serve as the basis for the healthcare professional to holistically integrate genetic/genomics, epigenetics, and scientific concepts into personalized health care. This course is provided for doctoral and graduate students and offered during the spring, summer, and fall semesters. **Fall, Spring, Summer** [2]Connors.

Nursing 8080: Independent Study (Contract between student and faculty sponsor (and advisor), variable credits [1-4]).

Individualized study with content related to the student's practice and scholarly project. A contract is made between the student and faculty adviser, with copies for the student, faculty adviser, program director, and student's academic record. The student is responsible to identify study objectives, identify DNP competencies that are addressed within the course, specify the primary DNP competency related to this study and negotiate learning activities and evaluation method. **Fall, Spring, Summer.**

Prerequisite: Consent of faculty adviser. [Variable credit 1-3] Staff.

The independent study agreement is available at:

<https://www.nursing.vanderbilt.edu/current/forms.html>

Students must print the form, fill it out, collect appropriate signatures, and return to VUSN Registrar, Sarah Donahoe.

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Nursing 8090: Overview of Palliative Care and Physical Suffering: Advanced Pain and Symptom Management.

This is one of three didactic palliative care courses. This course is designed to provide graduate level nurses with the knowledge and skills important to provide excellent symptom management for clients of all ages living with advanced complex illness and their families. Paradigms are explored which link traditional models of symptom management to the broader and deeper context of advanced illness in palliative and hospice care in all developmental stages of life. This course seeks to engage the student in an inter-professional understanding of the history of death and dying and how this impacts the care of individuals and families with complex medical conditions. Learning activities concentrate on the complexity of chronic disease and emphasize evidence-based pain and symptom management for the advanced practice nurse. Critically important constructs, such as transitional care and therapeutic communication will be deliberated. **Spring** [2] Lindstrom.