

DNP Electives Spring 2019

***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.

N8067: Educational Evaluation for Learning in the Health Professions

(Required course for students who have received a Nurse Faculty Loan) This course explores issues related to evaluating educational offerings that employ technology. The advantages and disadvantages of both traditional and more novel approaches to evaluation are discussed. Students will learn how to create online surveys along with principles of test and survey management. Issues surrounding online testing including access, privacy, and data input accuracy and are emphasized. Overall program benchmarks are explored. **Spring** [3] Christenbery, Kennedy.

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 8042 (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. **Spring, Summer** [2] Crutcher, Leming-Lee, Ketel.

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.

DNP Electives Spring 2019

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.

N8074: Foundations of Genetics/Genomics in Healthcare

This is an elective course which focuses on the molecular basis of genetic disease, inheritance of disease and distribution of genetic diseases in populations. The course aims to expose students in the health sciences to genetic/genomic concepts for integration in clinical care and research endeavors. The ethical, legal and social implications of genetic testing will be addressed along with the available technology and applications of data science. This course is provided for doctoral and graduate students. **Fall, Spring** [3] Connors.

N8080: 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://nursing.vanderbilt.edu/students/current/forms.php>

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

DNP Electives Spring 2019

N8090: 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] Hislop.