

DOCTOR OF NURSING (NUND)

NUND 450. Applied Statistics. 3 Units.

This course will address the assumptions and applications necessary to analyze and interpret questions and research related to clinical practice. Emphasis will be on statistical interpretation of research and other scholarly activities. Data management, statistical analysis and data interpretation, as well as univariate and bivariate statistics will be examined. The course will include a brief overview of multivariate regression. The data analysis process will be examined and deconstructed throughout the course. Offered as NUND 450 and NURS 532. Prereq: STAT 201 or equivalent within past 5 years, or enrolled in the PhD Nursing program.

NUND 504. Theories for Nursing Practice and Scholarship. 3 Units.

This course will examine perspectives of the discipline, the nature of theory, theory development in nursing, and significant conceptualizations of nursing and related disciplines. Application of theory to practice, practice change and scholarship will be explored.

NUND 506. Leadership in Organizations and Systems. 3 Units.

This course introduces the student to organizational design and leadership. The focus is developing skills to effectively lead individuals and teams toward maximizing organizational effectiveness. Elements of this course will include: diversity, organization culture, systems, communication, innovation and change.

NUND 507. Business Concepts in Advanced Nursing Practice Leadership. 3 Units.

This course will focus on business concepts and issues related to advanced nursing practice leadership. Seminars will focus on integrating business-related ethical, legal, fiscal, and other intervening variables that affect environments of care. Prereq: NUND 506.

NUND 508. Health Care Policy. 3 Units.

This course will explore the leadership role of nurses in health policy planning, implementation and evaluation as well as the role of research in health care policy formation. Special emphasis will be placed on selected national and international health policy issues that form the socio-political and economic context of nursing care and practice. Ethical dimensions of public policy formulations and implementation will be highlighted. Offered as NUND 508 and NURS 609.

NUND 509. Foundations of Leadership in Nursing Education. 3 Units.

This course will emphasize educational leadership and faculty development, focusing on the scholarship of teaching, research, and service. The learner will apply theoretical principles to enhance teaching, learning, assessment, and mentoring at the course or program level in academic and practice settings. Prereq: NUND 506.

NUND 510. Application of Health Information Technology and Systems. 1 Unit.

This course will provide an overview of health information technology (HIT), including evolving trends. Policy, legal and ethical issues will be explored related to the use of HIT by health care providers and consumers. Evaluation of HIT will be incorporated in the course.

NUND 512. Advanced Leadership and Management in Health Care Organizations. 2 Units.

This course will focus on the system-level executive leadership role of nurses in health care organizations. The course will examine strategic leadership and management planning, process improvement, and local, national and global influences on health system functioning. Emphasis will be placed on developing executive strategies within the dynamics of competitive health care environments. Prereq: NUND 504 and NUND 506.

NUND 540. Practice Focused Inquiry I. 3 Units.

This course will introduce the student to a variety of approaches that can be used for practice-focused inquiry, including concepts related to population health. Applications of beginning elements of the scholarly process to practice-focused inquiry will be reviewed. Elements include development of a problem statement and literature review. (Alternate pre-req to NUND 450: Applied statistics course within the past 5 years). Prereq: NUND 504 and NUND 450.

NUND 541. Practice-Focused Inquiry II. 3 Units.

This course will build on Practice-Focused Inquiry I. The content will expand student understanding of practice-focused methodology including aims, a conceptual or theoretical framework, setting, sample, sources of data, measures and instruments. The student will apply appropriate methodology to the development of a plan for their scholarly practice-focused project. Ethical issues and mechanisms for dissemination of the project results will be included. Prereq: NUND 540.

NUND 607. Advanced Leadership in Healthcare. 2 Units.

This course will build upon and apply knowledge of leadership strategies from previous coursework. Students will address the successful management of clinical challenges within the dynamic healthcare environment. The course will emphasize the development of strategic capacity, enabling students to navigate complex clinical issues within the healthcare setting. Prereq: NUND 507 or DNP Anesthesia student.

NUND 609. Systems Leadership in Educational Practice. 2 Units.

This course will examine the nurse's role as an education leader in academic and practice settings at the system level. Learners will explore theories and principles of educational leadership and management. Strategies to promote diversity, equity, and inclusion will be examined. Interprofessional collaboration will be explored. Prereq: NUND 509.

NUND 610. Translating Evidence into Nursing Practice. 3 Units.

In this course, students will apply principles and methods of quality improvement in practice settings. This course will focus on appraising clinical practice guidelines, research, and other types of evidence for implementation and evaluation in diverse clinical settings. Prereq: NUND 504.

NUND 611. DNP Practicum. 1 - 2 Units.

Under the guidance of the faculty advisor and designated mentor (s), the student will develop, implement and evaluate specific clinical practice experience(s) that prepare the student to lead in collaborative practice. Selected competencies of the DNP-prepared nurse will be advanced. Note: Admission to the DNP Program required. Prereq: NUND 504 or NUND 506.

NUND 612. Transformational Leadership in Executive Nursing Practice. 3 Units.

This course will focus on transformational leadership and entrepreneurial concepts as applied to executive nursing practice. This course will include theoretical understandings of innovation, visioning and inspirational skills to lead change and improve clinical nurse and patient/client outcomes at the organizational system level, within the context of complex health care systems. Prereq: NUND 512.

NUND 615. Teaching Practicum. 1 - 6 Units.

The teaching practicum will provide a guided experience in an educational context, e.g., an onsite experience in educational activities at a school of nursing. Typical practicum experiences will engage the student in didactic, laboratory, and clinical teaching assignments. The student will be expected to use current educational theory and nursing knowledge in completing the practicum experience (minimum 60 hours). Prereq: NUND 609.

NUND 619. DNP Project Proposal Development. 1 - 2 Units.

Under the guidance of the student's chair and committee, the student will develop a proposal for a project to address a practice-based problem. Prereq: NUND 541.

NUND 620. DNP Project Implementation. 1 - 3 Units.

Under the guidance of the advisor and committee, the student will complete a systematic investigation of a previously identified practice-based problem. The experience will include acceptable decision on the project by the CWRU Institutional Review Board (IRB), and outside IRB if necessary, and analysis of data. The project will culminate with a written report, including results and discussion, and an oral defense of the project. Completion of Proposal Development (NUND 619, at least 2 credits) and all DNP coursework is required. May be taken concurrently with NUND 611 Practicum. Prereq: NUND 619.