NUND 450. Applied Statistics. 3 Units.
This course provides an advanced overview of the assumptions and applications necessary to analyze and interpret questions and research related to clinical practice. Emphasis will be on statistical interpretation of research. During the course, data management, statistical analysis, and data interpretation, as well as univariate, bivariate, and multivariate statistics such as ANOVA and ANCOVA will be examined. 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.

NUND 504. Theories for Nursing Practice and Scholarship. 3 Units.
This initial course in the Doctor of Nursing Practice program 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. 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 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 prereq 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 builds on Practice-Focused Inquiry I. The content expands student understanding of practice-focused methodology, including aims, a conceptual or theoretical framework, setting, sample, sources of data, measures and instruments. The student applies appropriate methodology to the development of a plan for their scholarly practice-focused project. Ethical issues and mechanisms for dissemination of the project results are included. Prereq: NUND 540.

NUND 508. Health Care Policy and Planning. 3 Units.
The primary focus of this course is to explore the leadership role of nurses in health policy development and implementation as well as the role of research in health care policy formation and planning. Special emphasis is 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 are highlighted. Offered as NUND 508 and NURS 609.

NUND 509. Curriculum and Instruction. 3 Units.
The purpose of this course is to explore the theoretical underpinnings of education and to examine innovative approaches to critical thinking. Students are provided the opportunity to analyze philosophies and principles of education along with teaching and learning styles. The focus of this course is on curriculum planning and development congruent with the philosophy and objectives of a nursing program. Curriculum development includes determination of program and course objectives, along with selection and organization of appropriate learning experiences to meet these objectives. Effective techniques for instruction in the classroom, laboratory, and clinical settings are explored.

NUND 510. Application of Health Information Technology and Systems. 1 Unit.
In this course, an overview of health information technology (HIT) is provided with focus on use of HIT in health care settings and among consumers. Course content includes use and evaluation of HIT by health care providers and patients.
NUND 615. Teaching Practicum. 1 - 6 Units.
In this preceptored teaching practicum, the student may engage in classroom, laboratory, and clinical teaching assignments in nursing. The student will be expected to use current educational theory and nursing knowledge in completing the practicum experience (minimum 60 hours). Prereq: NUND 609 or NURS 619.

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. Scholarly Project. 1 - 3 Units.
Under the guidance of their advisor and committee, the student will complete a systematic investigation of a previously identified problem. The experience will culminate with a written report of the findings. (Completion of all DNP coursework; may be concurrent with NUND 611). Prereq: NUND 619.