Doctor of Nursing Practice Course Descriptions

**DNPC 610 Philosophy of Reflective Practice (3 units)**
Provides the student with the opportunity to explore the philosophical underpinnings of advanced nursing practice and practice inquiry. Topics include epistemology and ontology of reflective practice and current practice inquiry perspectives. Selected methodologies and their philosophical assumptions are explored as a basis for developing a reflective practice that informs and is informed by inquiry bridging science and practice. Prerequisites: Admission to the DNP Program or permission of instructor.

**DNPC 611 Methods of Translational Science (3 units)**
This is the first of several courses in the APRN program that provides the foundation and methods for translational science and evidence-based clinical practice. Critical analysis, synthesis, and application of translational research models. Areas of emphasis include: (a) bridging the gulf between scientific research and clinical practice, (b) evaluation of research findings for application in evidence based practice, (c) analytic approaches to translational science (including interdisciplinary models), and (d) examining the impact of translational science findings into practice at the individual, family, system, and population level.

**DNPC 622 Pathogenesis of Complex Disease (3 units)**
Examines the pathogenesis of complex disease states in acutely or chronically ill individuals with an emphasis on multi-system conditions, environmental and nutritional stressors, and genetic influences that are responsible for cellular adaptation, injury, over proliferation and growth, and death. Psychoneuroimmunologic, pharmacogenetic, and carcinogenic theories will be integrated into this discussion. Prerequisites: Admission to the DNP Program or permission of instructor.

**DNPC 625 Epidemiology: Foundations of Evidence-Based Practice (3 units)**
DNPC 625 focuses on the application of epidemiologic principles and data management to address health problems in advanced practice nursing. The course emphasizes the use of an epidemiologic model to identify factors contributing to health conditions encountered by advanced practice nurses. Further, the course addresses the management of data related to health problems encountered in practice. Prerequisites: Admission to the DNP Program and DNPC 611, or permission of instructor.

**DNPC 626 Strategic Planning and Quality Initiatives (3 units)**
Emphasizes strategic planning and management, systems and organizational theories, and quality improvement tools, processes and methodologies. Acquaints students with the processes, tools and techniques of strategic planning that will enable them to manage their patient population more strategically and to contribute effectively to strategic thinking and action in healthcare organizations. Focuses on leadership and the process of health care delivery from a systems perspective, emphasizing continuous process improvement as crucial to achieving high quality outcomes. Prerequisites: DNPC 625, ENLC 553 or permission of instructor.

**DNPC 653 Financial Decision Making for Health Care Settings (3 units)**
Explores the financial characteristics of health care as a business. Provides a forum to evaluate financial information through the analysis of budgets, financial statements, insurance/reimbursement, cost effectiveness, cost avoidance, and how those elements specifically affect the role of the Doctor of Nursing Practice. Provides a foundation of financial analytical skills to be applied in various health care settings.

**DNPC 648 Health Policy Analysis (3 units)**
Examines the process of policy formation within the health care industry from the perspectives of origin, implementation, and analysis. Focuses on the impact of health policy on the consumer and provider. Examines current legislative actions and issues and assumes a leadership role in the policy making process. Prerequisites: Admission to the DNP or MSN NP Program or permission of instructor.
DNPC 686 Perspective in Program Planning and Evaluation (3 units)
Prepares students to design, implement, and evaluate health care delivery or educational programs or projects. Focuses on principles of program planning and evaluation and models applicable to comprehensive systematic evaluations of complex health care delivery or educational projects or programs. Students design and implement an evaluation of a specific evidence-based practice project, health care delivery program, or educational program. Prerequisites: Admission to the DNP Program and DNPC 611, DNPC 626, and ENLC 553 for DNP students; OR PHDN 670 and PHDN 673 for PhD students; OR permission of instructor.

DNPC 630 DNP Scholarly Practice (1-10 units)
Prepares the graduate to 1) design, deliver, and evaluate comprehensive evidenced-based care to individuals and/aggregates incorporating advanced practice nursing competencies; 2) provide leadership in promoting evidenced-based practice in an advanced practice population focus (adult-gerontology, psychiatric/mental health, pediatrics, family) and 3) function as an advanced practice population focus nurse leader in the resolution of clinical problems. Prerequisites: Admission to the DNP Program.