

**NSG 702: Population Health Promotion:** 3 credits. (Didactic, Summer only). Prerequisite – None. In-depth study and analysis of clinical prevention and population health for individuals, aggregates, and populations utilizing advanced nursing practice and program evaluation strategies for the promotion of health and prevention of disease across populations.

**NSG 704: Health Care Leadership:** 3 credits. (Didactic, Fall only). Prerequisite – None. Critical analysis of leadership in an organizational setting, with development of skills needed to enact the leadership role.

**NSG 707 Evidence Based Practice Methods:** 3 credits. (Didactic, Spring only). Prerequisites – NSG 724. This course provides an overview of research methods, evidence analysis, epidemiologic measures, and systems level evaluation methods for translation of research into practice and the design of interventions to effect practice change in a variety of settings.

**NSG 710: Health Care Issues, Policy, and Ethics:** 3 credits. (Didactic, Spring only). Prerequisite – None. A foundation for leadership in health policy development, implementation, and evaluation, with a focus on advocacy for nursing, leadership, ethics, finance, and policy/program implementation.

**NSG 724: Health Statistics 1:** 3 credits. (Didactic, Fall only). This course provides development of statistical knowledge and skills needed for quantitative health research. Topics include descriptive statistics, probability, hypothesis testing, analysis of variance, chi square and regression techniques. NSG

**739: Scientific Underpinnings for the DNP Role:** 3 credits. (Didactic, Fall only). Prerequisite – None. Integration of theories from nursing, the sciences, and the humanities to build a foundation for preparation of students to fulfill the role of the advanced practice nurse at the highest level of nursing practice.

**NSG 745: Clinical Immersion:** 1 to 5 credits – Variable and repeatable. (Clinical). Prerequisite – 739. Provides for the mastery of skills relative to the state of the science in a particular area of practice.

**NSG 754: Transforming Health Care through Information Technology:** 3 credits. (Didactic, Spring only) Prerequisite – None. Utilization of information systems and technology to improve quality, safety, and system outcomes for the improvement and transformation of health care.

**NSG 830 DNP Project Development:** 2 credits. (Project, Summer only). Prerequisite – NSG 707, NSG 724. NSG 707 may be taken concurrently. This course provides the Doctor of Nursing Practice (DNP) student with a framework for developing an evidence-based DNP Project. Types of projects include quality improvement, policy analysis, demonstration, clinical inquiry, translation of evidence-based practice, and program evaluation. The student applies principles of business, finance, economics, and health policy to address the identified problem.

**NSG 831 DNP Project Implementation:** 1 to 2 credits – Variable and repeatable. (Project). Prerequisite – NSG 830. This course provides the Doctor of Nursing Practice (DNP) student with a framework for implementing and evaluating the outcomes of a proposed DNP project. The student will present a project proposal, apply for institutional approval, implement an initiative, and collect and analyze data in preparation for the DNP Project presentation.

**NSG 832 DNP Project Presentation:** 2 credits. (Project). Prerequisite – NSG 830, NSG 831 (minimum 2 credits). This course requires the Doctor of Nursing Practice (DNP) student to present the DNP project. The student will demonstrate mastery of the DNP Essentials and DNP program outcomes through a portfolio, a presentation of the project, and a manuscript describing the project.