

Millersville University
Doctor of Nursing Practice

DNP COURSE DESCRIPTIONS:

*The Doctor of Nursing Practice program is designed for the part time student

NURS 700 Advanced Practice Nursing: Transformational Leadership (3 credits)

Emphasizes the roles of the advanced practice nurse as a clinical scholar, clinical expert and as a leader in evidence-based practice and transformation of health care. Evolution and need for doctoral education in nursing is considered. Theories of leadership change and transformation, and innovation diffusion are introduced. Systems theory, organizational and other mid-level theories are addressed. The interface between ethical and regulatory/legal obligations will be examined. Offered Summer.

NURS 701 Health Policy & Healthcare Economics (3 credits)

Synthesize political action related to the structure of healthcare delivery. Analyzes factors that influence the production, financing, and distribution of healthcare services in the United States and globally. Topics include basic economic theory, market drivers, healthcare financing and reimbursement, cost/benefit analysis and healthcare entrepreneurship. Offered Summer.

NURS 702 Evidence-based Practice: Models and Applied Research in Healthcare (3 credits)

Focus on the relationships among basic and applied research, translational science, and evidence-based practice in healthcare systems. Translational research strategies are identified and the theoretical and practical challenges of translating evidence into practice will be addressed. Emphasis on models of evidence-based practice. Offered Fall. *Prereq: NURS 700, NURS 701*

NURS 703 Epidemiology and Health Promotion (3 credits)

Focus on the integration of evidence-based practice and epidemiological approaches to promote consistent and equitable care for diverse populations. Data will be critically analyzed to identify barriers to equitable quality healthcare. Analyze epidemiological, biostatistical, occupational, and environmental data in the development, implementation, and evaluation of clinical prevention and population health. Additional focus will be placed on underserved populations unique to the local region, such as the Amish and Mennonite orders. Offered Fall. *Prereq: NURS 700, NURS 701*

NURS 704 Complex Health Care Systems (3 credits)

Focus on the major theories and approaches to sustainable healthcare business practices. Key areas of interest include application of organizational theory and consideration of organizational culture. Focus on quality improvement and ensuring patient safety, with an emphasis on outcome indicators and the relationship among processes, outcomes and costs. Offered Spring. *Prereq: NURS 702, NURS 703*

NURS 705 Evidence-Based Practice Process (3 credits)

Focuses on developing the necessary skills for applying EBP processes with the context of a practice setting, health care organization, or community. Provides the foundation for the DNP scholarly experience. Emphasis on a scholarly, systematic approach to problem-solving. The relationship between nursing interventions and patient outcomes is examined and opportunities for improvement are sought. Offered Spring. *Prereq: NURS 702, NURS 703*

NURS 706 Statistical Methods (3 credits)

Exploration of statistical methods commonly used by advanced practice nurses to understand human health patterns. Descriptive and inferential statistics are applied through the use of statistical software packages and manipulation of datasets. Appraisal of appropriateness of research methods and techniques is included. Offered Summer. *Prereq: NURS 704, NURS 705*

NURS 707 Scholarly Design Seminar (3 credits)

Focus is on the design and defense of the student's scholarly project. Integration of foundational courses to develop, design and successfully defend the proposed scholarly project. Seminar style allows for increased interaction with faculty advisors and course peers. (110 clinical hours) Offered Summer. *Prereq: NURS 704, NURS 705*

NURS 708 Informatics and Data Management (3 credits)

Design, select, and use information systems/technology to evaluate programs of care, outcomes of care, and care systems. Information systems/technology provide a mechanism to apply budget and productivity tools, practice information systems and decision supports, and web-based learning or intervention tools to support and improve patient care. Offered Fall. *Prereq: NURS 706, NURS 707*

NURS 709 Scholarly Implementation Seminar (3 credits)

Focus is on the implementation of the student's scholarly project, as well as collection of specified outcome measures. Students will engage in their select area of practice to enact the previously approved scholarly project. Seminar style allows for increased interaction with faculty advisors and course peers. (110 clinical hours). Offered Fall. *Prereq: NURS 706, NURS 707*

NURS 710 Transforming Healthcare (3 credits) Provide a foundation for understanding complex systems within a socioeconomic and political context. Theories and concepts related to transformational leadership will be analyzed in relation to achievement of significant change in healthcare organizations. Offered Spring. *Prereqs: NURS 708, NURS 709*

NURS 711 Scholarly Evidence-Based Practice Evaluation (3 credits) Focus is on the evaluation and completion of the student’s scholarly project, including statistical analysis of the specified outcome measures. Analysis and application of the findings in the context of the greater healthcare system is essential. Emphasis on dissemination of results. Seminar style allows for increased interaction with faculty advisors and course peers. (110 clinical hours). Offered Spring. *Prereqs: NURS 708, NURS 709*

**Doctor of Nursing Practice
SUGGESTED COURSE SEQUENCING**

	SUMMER	FALL	SPRING
Year 1	N 700: Transformational Leadership Theories (3) N 701: Health Policy & Economics (3)	N 702: EBP Models & Applied Research (3) N 703: Epidemiology (3)	N 704: Complex Health Care (3) N 705: EPB Process (3)
Year 2	N 706: Statistical Methods (3) N 707: Scholarly Design Seminar (3)	N 708: Informatics and Data Mgmt (3) N 709: Scholarly Implementation Seminar (3)	N 710 Transforming Healthcare (3) N 711 Scholarly Evaluation (3)