NURSING

NU-900 Individual Assessment
Bridge Program students only The RN with a B.S. or B.A. degree in a discipline other than nursing identifies individual learning outcomes in their Master's program of study. 1 Credit

NU-901 Community Health and Health Policy
Bridge Program students only This course analyzes the development of policy and its impact on the health of populations. Students apply epidemiology and public health science to population-based nursing practice. 3 Credits

NU-902 Transition to Advanced Nursing
Bridge Program students only Designed for registered nurses with bachelor's degrees in areas other than nursing, provides a common knowledge base including the community perspective as a foundation for graduate study in nursing. The realities of modern nursing practice are examined. 3 Credits

NU-908 Professional Role Development: Philosophical & Curricular Development In Nursing Education
This course provides the student with an overview of the role of the nurse educator and the philosophical, theoretical, legal, ethical, and professional foundations of nursing education. Content builds on philosophical traditions and influences, nursing theory, pedagogy and andragogy. These foundations provide the basis for an examination of the development of conceptual frameworks, curricula, and the teaching-learning process. 3 Credits

NU-910 Professional Role Development
The role of the advanced public health nurse is analyzed in terms of professional scope of practice, standards of practice and components of the role. This course provides a framework for advanced nursing practice. 3 Credits

NU-920 Conceptual Foundations in Nursing
This course concentrates on the philosophical basis of theory development and application. Students are introduced to the levels of theory building, concept formation and the elements of a model while considering the values and goals of nursing actions. 3 Credits

NU-925 Research for Evidence-Based Practice
Prerequisites: NU-946
Students build upon previous learning of research design, methods and process. The critical relationship of research to nursing as a science, as well as its development as a professional discipline is emphasized. 3 Credits

NU-930 Social Policy and the Economics of the Health Care Delivery System
This course provides the student with the knowledge necessary to comprehend the political, economic and social elements that affect health and health services. The student develops an understanding of the regulatory environment and its impact on the delivery of nursing care. 3 Credits

NU-935 Development In Nursing Education
This course provides an overview of the development, philosophy, and history of teaching and learning theories in nursing education. Students study professional foundations of nursing education. Content builds on these prerequisites. This course examines driving societal forces for multi-level strategies that promote movement toward optimal health and social justice for diverse ethnic populations and communities. 3 Credits

NU-936 Epidemiology
Evaluation of epidemiological principles and techniques of investigation; measures of incidence and prevalence applied to health risk, morbidity and mortality in specific populations. 3 Credits

NU-937 Advanced Health Assessment
This course provides the nurse educator student with the theoretical and clinical knowledge required to teach health assessment to students enrolled in basic nursing education programs. Includes principles of health assessment throughout the lifespan with an emphasis on problem-based and student-centered learning. 3 Credits

NU-938 Advance Concepts in Physiology and Pathophysiology
This course is designed to present an orientation to disease as disordered physiology. Course focus is on pathological conditions encountered in clinical practice across the life span. Emphasis is placed on regulatory and compensatory mechanisms as they relate to commonly occurring diseases. The influence of environmental and genetic factors on the development of disease will be examined. 3 Credits

NU-939 Advanced Concepts in Pharmacology
This course focuses on the pharmacologic principals important to nursing practice including: pharmacokinetics, pharmacodynamics, and pharmacogenomics, and major drug classifications from the perspective of the Nurse Educator. This course will explore strategies for teaching pharmacological concepts to pre-licensure nursing students. Emphasis is placed on the utilization and application of the nursing process in the teaching of pharmacology and safe administration of medications. Other or on demand and every 2-3 years. 3 Credits

NU-941 Program Planning & Evaluation
Program Planning and Evaluation is an inter-disciplinary course to facilitate students learning in the design, development and monitoring of multi-level strategies that promote movement toward optimal health and social justice for diverse ethnic populations and communities. 3 Credits

NU-942 Teaching and Learning in the Age of Technology
Prerequisites: NU-908 NU-937 NU-939
Students matriculated in the post-masters certificate are waived from these prerequisites. This course examines driving societal forces for technology integration in nursing education in the emerging knowledge era. The student is provided with the opportunity to synthesize and apply diverse classroom and clinical teaching strategies integrating technology. Using theories of education, students will discuss and evaluate how the use of technology influences teaching, learning, and evaluation strategies as well as quality improvement and patient safety in clinical practice. Students will explore a variety of technologies and their applicability to learning goals, active learning strategies, and different learning environments such as clinical sites and simulation laboratories. Students will evaluate how teacher and learner roles are influenced with the use of technology. This course combines didactic and clinical components. Class includes experiences working with a preceptor in the academic and clinical setting. 4 Credits
**NU-943 Practicum in Teaching & Learning**

**Prerequisites:** NU-908 NU-937 NU-939 NU-942

This course combines didactic and clinical components to provide students with the opportunity to implement the components of the educator role under the guidance of a preceptor in an educational setting. Opportunities are provided to utilize diverse teaching and learning strategies, educational research findings, and evaluation methods with diverse students. Class includes experiences working with a preceptor in the academic and clinical setting.

5 Credits

**NU-946 Biostatistics**

This course links statistical methods to epidemiology and ultimately, to practice issues in diverse cultural populations and communities. Students draw upon knowledge acquired from the physical science to interpret and summarize statistical data in meaningful ways.

3 Credits

**NU-951 Nursing Leadership & Administration**

Provides the student with the necessary skills to integrate appropriate business, economic, financial, leadership and management concepts into effective strategies to effect change in community/public health agencies and healthcare organizations.

3 Credits

**NU-961 Nursing Science I: Community/Public Health Leadership Theory and Practicum I**

This course provides the community/public health nurse graduate student with opportunities to synthesize their clinical knowledge and expertise with theory to improve health outcomes of all populations. By addressing current public health issues through the application of systematic-level approaches, students will develop a mastery of population assessment, prevention strategies, health policy & advocacy, and interprofessional collaboration.

6 Credits

**NU-966 Nursing Science II: Community/Public Health Leadership Theory and Practicum II**

This course provides the community health graduate nursing student with the opportunity to evaluate the various processes which are utilized to address multiple determinants of health and participate in the in the challenges of attaining and maintaining population health. Selected clinical practices encourage the student to utilize theory, research, and information technology to manage and evaluate program effectiveness and provide leadership for emerging advances in population health and health care. Students will be prepared to lead the delivery and evaluation of high quality, evidence-based, and population-centered care.

6 Credits

**NU-999 Clinical Nursing Education**

3 Credits