NURS 703 – Advanced Health Assessment – 3 credits
This course will build upon health assessment skills developed in the nursing undergraduate program. Emphasis will include developing advanced techniques in history taking and physical examination to prepare students for roles having components of direct care practices.

NURS 704 – Advanced Pathophysiology and Genetics I – 3 credits
Emphasis on physiologic mechanisms and pathophysiology of disease from a cellular perspective to include growth and development through the life span. Focus on genomics in basic and molecular concepts in biology, human diversity and variation, genetic disorders, influences on chromosome, gene action and inheritance modes.

NURS 706 – Nursing Theory and Research – 3 credits
This course is designed to explore historical, philosophical, and bio-psychosocial foundations of advanced nursing practice. Nursing philosophy, theory, research, and practice will be analyzed. Evidence Based Practice will be explored; concept analysis, qualitative and quantitative research, and application of evidence based practice in theoretical and clinical application.

NURS 709 – Teaching and Learning in Nursing Education – 3 credits
Analyzes traditional and alternative teaching and learning concepts in the context of the role of nurse educator. Development of a personal philosophy of education and how it connects to teaching/learning expectations. Focus on development of self within the role of nurse educator.

NURS 710 – Course Level Evaluation Strategies for Nurse Educator – 3 credits
Develops formative/process and summative/outcome evaluations for learning within classroom, clinical, and laboratory settings for use with students, patients or clinical staff. Attention to legal/ethical issues related to evaluation, including cultural bias and accommodation for students with disabilities.

NURS 711 – Informatics and Quality and Improvement – 3 credits
Introduces informatics theory and application of quality and safety practices focusing on the impact of informatics on nursing education, healthcare, improving outcomes, and providing cost-effective health care. Students will demonstrate evidence of mastery with a written quality improvement project utilizing principles and concepts learned.

NURS 713 – Health Policy and Population Health – 3 credits
Examines selected health problems for specific populations from a political, cultural, social, educational, environmental, economic and ethical perspective. Analysis of research and public policy relevant to the prevention, treatment and amelioration of the problems, initiate change strategies to impact public policy related to the selected problems.

NURS 730 – Advanced Pharmacology and Genetics II – 3 credits
Focuses on the clinical application of pharmacologic and pharmacy kinetics principles in the management of selected health problems of adults and children. Focus on drugs commonly used for adults and children in primary care settings. Focus on application of pharmacogenomics and pharmacogenetics to pharmacology.

NURS 724 – Developing & Evaluating Curriculum for Nursing Education – 4 credits
Develop curriculum for educational programs within the context of academic or clinical settings. Design curriculum level evaluation of the program that is developed. Focus on connection to larger unit mission, program and level outcomes, use of evaluative theories to guide process and inclusion of stakeholders throughout.

NURS 733 – Nursing Practicum I – 2 credits
Applies strategies and concepts of the nurse educator role in clinical or classroom setting in area of clinical specialty.

NURS 743 – Nursing Practicum II – 2 credits
Second practicum to apply strategies and concepts of the nurse educator role in clinical or classroom setting in area of practice specialty.

NURS 753 – Nurse Educator Scholarship Project – 1 credit
Examines literature and best practices to identify a gap in the nursing education setting, provides a plan to address the gap based on change theory, recommends implementation strategies, and creates an evaluation plan.

Denotes MSN Core Course
33 credits