

At the completion of the program, the graduate will be able to:

1. Use disciplined reasoning from sciences and the humanities to:
 - a. Integrate nursing and related sciences into the delivery of advanced nursing care to diverse populations.
 - b. Design nursing care for a clinical or community focused population based on biopsychosocial, public health, nursing, and organizational sciences.
 - c. Apply ethical analysis and clinical reasoning to assess, intervene, and evaluate advanced nursing care delivery.
 - d. Analyze nursing history to expand thinking and provide a sense of professional heritage and identity.
2. Incorporate current and emerging genetic/genomic evidence in providing advanced nursing care to individuals, families, and communities while accounting for patient values and clinical judgment through:
 - a. Synthesizing broad ecological, global and social determinants of health; principles of genetics and genomics; and epidemiologic data to design and deliver evidence based, culturally relevant clinical prevention interventions and strategies.
 - b. Designing patient-centered and culturally responsive strategies in the delivery of clinical prevention and health promotion interventions and/or services to individuals, families, communities, and aggregates/clinical populations.
 - c. Integrating clinical prevention and population health concepts in the development of culturally relevant and linguistically appropriate health education, communication strategies, and interventions.
3. Support quality improvement and patient safety by:
 - a. Promoting a professional environment that includes accountability, peer review, advocacy for patients and families, reporting of errors, and professional writing.
 - b. Contributing to the integration of healthcare services to affect safety and quality of care to improve patient outcomes and reduce fragmentation of care.
 - c. Participating in, and leading when appropriate, in quality initiatives that integrate socio-cultural factors affecting the delivery of nursing and healthcare services.
4. Demonstrate organizational and systems leadership that:
 - a. Emphasizes clinical practice.
 - b. Continually improves health outcomes.
 - c. Ensures patient safety.
5. Analyze and evaluate evidence to integrate scholarship into practice through:
 - a. Integrating theory, evidence, clinical judgment, and interprofessional perspectives to improve practice and health outcomes for patient aggregates.
 - b. Articulating to a variety of audiences the evidence base for practice decisions, including the credibility of sources of information and the relevance to the practice problem.
 - c. Applying practice guidelines to improve practice.
 - d. Participating, and leading when appropriate, in collaborative teams to improve care outcomes and support policy changes through knowledge generation, dissemination, and implementation.

At the completion of the program, the graduate will be able to:

6. Demonstrate proficiency in the analysis and use of information systems and technology to sustain improvements and promote transparency using high reliability and just culture principles through:
 - a. Analyzing current emerging technologies to support safe practice environments, and to optimize patient safety, cost-effectiveness, and health outcomes.
 - b. Using information and communication technologies, resources, and principles of learning to teach patients and others.
 - c. The use of current and emerging technologies in the care environment to support lifelong learning for self and others.
7. Assume an advocacy role in healthcare policy by:
 - a. The analysis of the influence of policy on the structure and financing of health care practice and health outcomes.
 - b. Participation in the development and implementation of institutional, local, state, and federal policy.
 - c. The examination of the effect of legal and regulatory processes on nursing practice, health care delivery, and outcomes.
 - d. Interpreting research and bringing the nursing perspective for policy makers and stakeholders.
 - e. Advocating for policies that improve the health of the public and the nursing profession.
8. Collaborate with other professions to improve patient and population health outcomes by:
 - a. Advocating for the value of the professional nurse as members, and leaders when indicated, of interprofessional healthcare teams.
 - b. Using collaboration in the design, coordination, and evaluation of patient-centered care.
 - c. Mentoring and coaching new and experienced nurses and other members of the healthcare team.
 - d. Understanding other health professions scopes of practice to maximize contributions within the healthcare team.
9. Plan, manage, and evaluate evidence-based clinical prevention and population care by:
 - a. Evaluating the effectiveness of clinical prevention interventions that affect individual and population-based health outcomes.
 - b. Delivering patient-centered and culturally responsive strategies in prevention and health promotion to individuals, families, communities, and aggregates/clinical populations.
10. Ensure accountability for advanced practice based on refined assessment skills; advanced communication skills; and biophysical, genetic, genomic, psychosocial, sociopolitical, economic, ethical, and cultural principles through:
 - a. Delivering safe, quality care to diverse populations in a variety of settings and roles.
 - b. Conducting a comprehensive and systematic assessment as a foundation for decision making.
 - c. Applying the best available evidence from nursing and other sciences as the foundation for practice.
 - d. Using knowledge of illness and disease management to provide evidence-based care to populations, perform risk assessments, and design plans or programs of care.
 - e. Incorporating core scientific and ethical principles in identifying potential and actual ethical issues arising from practice, in assisting patients and other healthcare providers to address such issues.