

Program Outcomes and Professional Role Competencies

Policy

Nurse Anesthesia Program Outcomes

Upon completion of the degree requirements for the Master of Science with an emphasis in Nurse Anesthesia, the graduate will be able to demonstrate the following Program Outcomes and Clarkson College Student Success Skills (in parentheses) when working with individuals, families, groups and communities, across the lifespan, whether in an advanced practice, education, or leadership role:

1. Support *patient safety* through vigilance and protection from complications. (Critical thinking; Technology)
2. Demonstrate competence in the *perianesthesia management* of patients by delivering individualized, culturally competent care across the life span. (Diversity; Technology)
3. Demonstrate *critical thinking*, responsibility and accountability by applying evidenced-based concepts to decision-making and problem solving when assessing, diagnosing, managing, and evaluating perianesthesia care. (Critical Thinking; Technology)
4. Develop interpersonal *communication skills* promoting the effective exchange of information and collaboration while respecting patient privacy and maintaining confidentiality. (Communication; Technology)
5. Develop a *leadership* style integrating critical thinking and facilitating professional collaboration. (Professionalism; Critical Thinking)
6. Demonstrate *professionalism*, including a commitment to academic and personal integrity. (Professionalism)

Upon completion of the degree requirements for the Doctor of Nursing Practice in Nurse Anesthesia, the graduate will be able to demonstrate the following Program Outcomes and Clarkson College Student Success Skills (in parentheses) when working with individuals, families, groups and communities, across the lifespan, whether in an advanced practice, education, or leadership role:

Scientific Underpinnings for Practice

1. Integrate nursing science and theories to improve healthcare delivery systems, describe the actions and strategies to improve those healthcare systems, and evaluate patient outcomes in preparation for evolving nursing practice realities. (Critical Thinking; Technology)

Organizational and Systems Leadership for QI and Systems Thinking

2. Implement and evaluate healthcare delivery based on scientific findings that ensure quality and safety and consider ethical dilemmas, by using advanced communication processes, business and financial principles, and sensitivity to diverse populations. (Diversity; Communication)

Clinical Scholarship and Analytical Methods for Evidence-Based Practice

3. Translate research into practice using evidence-based methods by disseminating findings, collaborating between disciplines, designing processes, and evaluating quality improvement methodologies to address the complex needs of humankind. (Professionalism; Communication; Critical Thinking)

Information Systems/Technology and Patient Care Technology for the Improvement and Transformation of Healthcare

4. Design information systems to guide clinical decision making, evaluate programs, and improve healthcare outcomes while considering ethical and legal issues related to the use of information. (Technology; Communication)

Healthcare Policy for Advocacy in Healthcare

5. Demonstrate leadership through the development, implementation, and analysis of health policy at the micro and macrosystems of healthcare by engaging policy makers and advocating for social justice and the nursing profession. (Professionalism; Diversity)

Interprofessional Collaboration for Improving Patient and Population Health Outcomes

6. Lead interprofessional teams through effective communication, leadership, and collaboration to create practice improvement innovations in complex healthcare delivery systems. (Communication; Professionalism)

Clinical Prevention and Population Health for Improving the Nation's Health

7. Analyze healthcare delivery models using scientific data to develop, implement, and evaluate health promotion and disease prevention strategies to address gaps in care for population health. (Technology; Critical Thinking; Diversity)

Advanced Nursing Practice

8. Demonstrate advanced clinical judgment, systems thinking, and accountability by designing and implementing evidenced-based care for specialty nursing practice via interprofessional collaboration, excellence in nursing, and therapeutic relationships with patients and other professionals. (Critical Thinking; Communication; Professionalism)

Professional Role Competencies

The MSN Nurse Anesthesia Professional Role Competencies are derived from the Council on Accreditation of Nurse Anesthesia Educational Programs (COA) Standard III: Program of Study C21. The BSN-DNP Nurse Anesthesia Professional Role Competencies are derived from the COA Graduate Standards D. Before graduation, graduates of both the MSN and BSN-DNP programs must demonstrate achievement of all professional role competencies in the areas of patient safety, individualized peri anesthetic management, critical thinking, communication, leadership, and the professional role. Achievement of the professional role competencies is documented in the final Clinical Anesthesia Practicum end-of-semester Final Clinical Evaluation and Terminal Objectives (for MSN) or Graduate Standards (for BSN-DNP).

Students must demonstrate achievement of all program outcomes and professional role competencies before graduation from the Nurse Anesthesia Program. Students unable to demonstrate achievement of all program outcomes and professional role competencies will not be allowed to graduate and may be dismissed from the program. The student may be given a program extension; however, the program is under no obligation and does not guarantee clinical site availability for extensions due to the limited availability of clinical sites for students. The program does not set up new clinical sites at the request of individual students.

See COA MSN Standards C21; COA DNP Graduate Standard D

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