

College of Applied Studies

Department of Nurse Anesthesia | Nurse Anesthesia Program

Table 3: Student Learning Outcomes

Masters in Nurse Anesthesia

Outcome Type	Outcome	Assessment & Evaluation Process
Program Outcome: Academic – Prepare students for NCE	In accordance with the Council on Accreditation of Nurse Anesthesia Educational Programs’ guidelines, the program must see an 80% pass rate of first-time National Certification Exam (NCE) takers.	The COA's mandatory pass rate is 80 percent of all first-time [NCE] takers. To calculate this, the Nurse Anesthesia Program takes the number of graduates in the cohort who were first-time takers who passed the NCE, divided by the number of first-time takers who took the NCE, multiplied by 100. (For example, 9/10 × 100 = 90%). If a program's pass rate is below the preferred pass rate, the program's pass rate will be recalculated to include graduates in the three most recent cohorts who passed on their first attempts.
Program Outcome: Clinical – Ability to plan and administer anesthesia	Graduates will be able to demonstrate ability to plan and administer a safe and physiologically effective anesthetic based on knowledge and synthesis of anesthetic principles and basic science study.	The nurse anesthesia clinical curriculum prepares the student for the full scope of current practice in a variety of work settings and requires a minimum of 600 clinical cases and 2000 clinical hours including a variety of procedures, techniques, and specialty practice (COA, 2016, p. 5). Clinical case statistics will be collected via Medatrax reporting.
Program Outcome: Awareness of professional role	The graduate demonstrates awareness of their professional role as prescribed by State law, state administrative regulations, state nursing credentialing and practice, professional education requirements, and credible self-evaluation processes as evidenced by employment ratings.	This will be measured by 90% employment rate at six months post- graduation.
Learning Outcome: Plan & implement safe anesthetic	The graduate will be able to, independently and/or in collaboration with a member of the anesthesia care team, plan and implement a safe anesthetic based on integrated knowledge of the basic sciences and principles of anesthesia practice that has been synthesized into unified and coherent management parameters to patients with varying age and acuity.	This is assessed via student clinical evaluations completed by credentialed clinical preceptors. There is a mandatory 60% return rate on clinical evaluations. All students shall achieve a score of 3 or greater 90% of the time on case preparation, specifically anesthesia care plan.
Learning Outcome: Critical Thinking	Students will be able to use all sources of clinical and theoretical data that promotes problem identification, problem-solving, critical thinking and decision-making in prioritizing patient needs, establishing a safe anesthetic course and evaluating patient	Students’ clinical practicum provide them the opportunity to apply and be evaluated on their ability to make sound decisions in complex situations. Clinical evaluations shall serve as the assessment measure for this outcome. An average score of “3” on supervisor-completed clinical evaluations serves as the minimum requirement.
Learning Outcome: Research in the profession	The graduate will demonstrate an appreciation for the role, nature and conduct of various research modalities and the application to	This will result in 100% of students achieving a minimum score of 80% in the Clinical Correlations Conference course and the Research Course. In addition, course evaluations will be reviewed and analyzed.

	clinical practice and continued professional growth.	
Learning Outcome: Knowledge of healthcare delivery systems	Students can demonstrate a conceptual knowledge of healthcare delivery systems including ethical, legislative and legal concerns that affect the scope and quality of nurse anesthesia practice.	100% of students in the Professional Aspects Course will achieve 80% in the course and will present a related topic during the course for a letter grade. Students are encouraged to attend both a state and national meeting while in the program.

Source: FSU Institutional Effectiveness Portal, 2018-19.