

**LOYOLA**  
UNIVERSITY  
NEW ORLEANS

COLLEGE OF  
NURSING AND HEALTH

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**Doctor of Nursing Practice  
Nurse Anesthesia Supplemental Handbook**

## Contents

<b>Nurse Anesthesia Program Overview .....</b>	<b>4</b>
<b>Forward.....</b>	<b>4</b>
<b>Accreditation.....</b>	<b>4</b>
<b>The Nurse Anesthesia Program Philosophy .....</b>	<b>4</b>
<b>Nurse Anesthesia Practice .....</b>	<b>5</b>
<b>Professional Role.....</b>	<b>5</b>
<b>Education, Accountability and Leadership .....</b>	<b>5</b>
<b>Anesthesia Practice .....</b>	<b>5</b>
<b>The Value and Future of Nurse Anesthesia Practice.....</b>	<b>5</b>
<b>Nurse Anesthesia Program Outcome Criteria .....</b>	<b>6</b>
1. Deliver safe patient care including the following behaviors: .....	6
2. Provide perianesthetic management as demonstrated by the ability to:.....	6
3. Employ ethical, critical thinking as demonstrated by the ability to: .....	6
4. Utilize effective communication skills including the following:.....	6
5. Assume leadership responsibility as demonstrated by the ability to:.....	7
6. Assume the professional role as demonstrated by the ability to:.....	7
<b>DNP Essentials and COA Competencies Evaluation .....</b>	<b>7</b>
<b>Nurse Anesthesia Program Specific Policies.....</b>	<b>8</b>
Academic Standards: .....	8
Accreditation Status:.....	8
Admissions Requirements: .....	8
Clinical Site Visits.....	9
Computers and Technology .....	10
Clinical Attendance .....	10
Clinical Anesthetic Management Plans.....	11
Clinical Case Logging .....	11
Clinical Credentials.....	12
Clinical Documentation.....	13
Clinical Infection Control.....	13
Clinical On Call Experience.....	13

Clinical Standards.....	14
Clinical Supervision .....	14
<b>Congruency of Policies.....</b>	<b>15</b>
Didactic Attendance.....	15
Employment of Student Nurse Anesthetists .....	15
Essential Functions.....	15
Evaluation Process .....	15
Full Time Status.....	19
Graduation Requirements .....	19
Leave of Absence .....	20
<b>Out-of-State Counseling Instructions.....</b>	<b>20</b>
<b>Length of Program.....</b>	<b>20</b>
<b>Policy Revision.....</b>	<b>20</b>
<b>Professional Activities .....</b>	<b>20</b>
<b>Progression Requirements.....</b>	<b>21</b>
<b>Publications, Catalogues and Advertisements .....</b>	<b>22</b>
<b>Reasonable Time Commitment.....</b>	<b>22</b>
<b>Recruitment of Students.....</b>	<b>22</b>
<b>Self-Evaluation Exam .....</b>	<b>22</b>
<b>Retention of Records.....</b>	<b>23</b>
<b>Withdrawal From Course.....</b>	<b>23</b>
<b>Nurse Anesthesia Course Progression.....</b>	<b>23</b>

## **Nurse Anesthesia Program Overview**

### **Forward**

Welcome to the Loyola University School of Nursing Nurse Anesthesia Program. This Nurse Anesthesia Supplement Handbook is intended to be used as a reference for questions regarding policy, procedure or any other matters related to the nurse anesthesia program. It should be referred to on an ongoing basis as questions arise. In addition to the policies in this handbook, students are expected to adhere to all policies in the Loyola University Graduate Student Handbook and University Bulletin. Students will be held accountable for all information within this student handbook.

### **Accreditation**

The Loyola University Nurse Anesthesia Program is currently in capability review by the Council on Accreditation of Nurse Anesthesia Educational Programs (COA), which is recognized by the US Department of Education and the Council for Higher Education Accreditation (CHEA). The address is Council on Accreditation of Nurse Anesthesia Educational Programs, 10275 W. Higgins Rd., Suite 906, Rosemont, IL, 60018

Telephone 224-275-9130. Email: [accreditation@coa.us.com](mailto:accreditation@coa.us.com). COA Website: [www.coacrna.org](http://www.coacrna.org). The Doctor of Nursing Practice (D.N.P.) Program is accredited by the Commission on Collegiate Nursing Education (CCNE) until 2027 and approved by the Louisiana Board of Nursing (LBON).

### **The Nurse Anesthesia Program Philosophy**

The Nurse Anesthesia Program curriculum strives to prepare students who care for the whole person to foster health in mind, body, and spirit. We prepare students to develop collaborative relationships with other healthcare providers, where patients are cared for in an environment of inclusion of patients' rights to dignity and self-determination. The students will attain these goals through didactic, simulation, and clinical experiences using an interprofessional approach to learning, developing of critical decision-making and problem-solving skills, and being responsible for the needs of the community at large.

The program will provide a supportive environment for preparing nurse anesthetists as a shared responsibility between students and faculty. Students must be intensely committed to achieving their goals through a consistent demonstration of purpose, motivation, responsibility to patients and colleagues, independence of thought, creativity, and personal demeanor.

Faculty, likewise, are committed to the responsibilities of competent resources, guidance, and professionalism.

Graduates will be prepared to function as competent and safe advanced practice providers in the perioperative environment, as teachers to other students and nurse anesthetists, as leaders in the healthcare community, and to improve outcomes through evidence base-practice and quality improvement. The program seeks to promote clinical scholarship and life-long learning. Our obligation to the profession is to prepare a nurse anesthetist who will serve as an invaluable resource in support of the goals of the American Association of Nurse Anesthesiologists and the advancement of the profession of nurse anesthesia.

The Nurse Anesthesia Program's DNP program goals and expected student learning outcomes and curricula are based on the DNP Essentials: Core Competencies for Professional Nursing Education developed by the American Association of Colleges of Nursing (2021), The Consensus Model for APRN Regulation, Licensure, Accreditation, Certification, and Education (2008), graduate Quality and Safety Education in Nursing (QUSEN) Competencies.

## **Nurse Anesthesia Practice**

The Loyola University School of Nursing BSN-DNP Nurse Anesthesia program is committed to fostering excellence in nurse anesthesia education. We are committed to advancing the profession by preparing graduates to engage in evidence-based practice, envision processes that will enhance the nurse anesthesia profession and to scientifically develop, disseminate and evaluate innovative solutions to practical problems that will lead to improved patient outcomes and optimal care for each patient. **The policies and procedures in the Nurse Anesthesia Handbook Supplement are specific to Nurse Anesthesia students.** All information is subject to change without notice.

## **Professional Role**

Certified Registered Nurse Anesthetists (CRNAs) are advanced practice registered nurses (APRNs) licensed as independent practitioners who plan and deliver anesthesia, pain management, and related care to patients of all health complexities across the lifespan. As autonomous healthcare professionals, CRNAs collaborate with the patient and a variety of healthcare professionals in order to provide patient-centered high-quality, holistic, evidence based and cost-effective care

## **Education, Accountability and Leadership**

CRNAs enter the profession following successful completion of graduate or post-graduate education from an accredited nurse anesthesia program and after passing the National Certification Examination. CRNAs are accountable to the public for professional excellence through lifelong learning and practice, continued certification, continuous engagement in quality improvement and professional development, and compliance with the Standards for Nurse Anesthesia Practice and Code of Ethics for the Certified Registered Nurse Anesthetist.

## **Anesthesia Practice**

The practice of anesthesia is a recognized nursing and medical specialty unified by the same standard of care. Nurse anesthesia practice may include, but is not limited to, these elements: performing a comprehensive history and physical; conducting a preanesthetic evaluation; obtaining informed consent for anesthesia; developing and initiating a patient- specific plan of care; selecting, ordering, prescribing and administering drugs and controlled substances; and selecting and inserting invasive and noninvasive monitoring modalities.

CRNAs provide acute, chronic and interventional pain management services, as well as critical care and resuscitation services; order and evaluate diagnostic tests; request consultations; and perform point-of-care testing. CRNAs plan and initiate anesthetic techniques, including general, regional, local, and sedation. Anesthetic techniques may include the use of ultrasound, fluoroscopy and other technologies for diagnosis and care delivery. Nurse anesthesia providers respond to emergency situations using airway management and other techniques; facilitate emergence and recovery from anesthesia; and provide post-anesthesia care, including medication management, conducting a post- anesthesia evaluation, and discharge from the post- anesthesia care area or facility.

## **The Value and Future of Nurse Anesthesia Practice**

CRNAs practice in urban and suburban locations and are the primary anesthesia professionals providing care to the U.S. military, rural, and medically underserved populations. The CRNA scope of practice evolves to meet the healthcare needs of patients and their families as new research and technologies emerge. As APRNs, CRNAs advocate for the removal of scope of practice barriers to increase patient access to high quality, comprehensive care. Initially published in 1980, The Scope of Nurse Anesthesia Practice has had multiple revisions. The AANA Board of Directors approved revisions in 1983,1989,1992,1996, 2013, and February 2020.

## **Nurse Anesthesia Program Outcome Criteria**

The program demonstrates that graduates have acquired knowledge, skills and competencies in patient safety, perianesthetic management, critical thinking, communication, and the competencies needed to fulfill their professional role responsibility.

Upon completion of the DNP degree requirements in the Nurse Anesthesia Program, the graduate will be prepared to:

1. **Deliver safe patient care including the following behaviors:**
  - a. Be vigilant in the delivery of patient care.
  - b. Refrain from engaging in extraneous activities that abandon or minimize vigilance while providing direct patient care (e.g., texting, reading, emailing, etc.)
  - c. Conduct a comprehensive equipment check.
  - d. Protect patients from iatrogenic complications.
2. **Provide perianesthetic management as demonstrated by the ability to:**
  - a. Provide individualized care throughout the perianesthetic continuum.
  - b. Deliver culturally competent perianesthetic care.
  - c. Provide anesthesia services to all patients across the lifespan.
  - d. Perform a comprehensive history and physical assessment.
  - e. Administer general anesthesia to patients with a variety of physical conditions.
  - f. Administer general anesthesia for a variety of surgical and medically related procedures.
  - g. Administer and manage a variety of regional anesthetics.
  - h. Maintain current certification in advanced and pediatric cardiac life support (ACLS and PALS).
3. **Employ ethical, critical thinking as demonstrated by the ability to:**
  - a. Apply knowledge to practice in decision-making and problem solving.
  - b. Provide nurse anesthesia services based on evidence-based principles.
  - c. Perform a preanesthetic assessment prior to providing anesthesia services.
  - d. Assume responsibility and accountability for diagnosis.
  - e. Formulate an anesthesia plan of care prior to providing anesthesia services.
  - f. Identify and take appropriate action when confronted with anesthetic equipment- related malfunctions.
  - g. Interpret and utilize data obtained from noninvasive and invasive monitoring modalities.
  - h. Calculate, initiate, and manage fluid and blood component therapy.
  - i. Recognize, evaluate, and manage the physiological responses coincident to the provision of anesthesia services.
  - j. Recognize and appropriately manage complications that occur during the provision of anesthesia services.
  - k. Use science-based theories and concepts to analyze new practice approaches.
  - l. Pass the national certification examination (NCE) administered by NBCRNA.
4. **Utilize effective communication skills including the following:**
  - a. Utilize interpersonal and communication skills that result in the effective exchange of information and collaboration with patients and

- their families.
  - b. Utilize interpersonal and communication skills that result in the effective interprofessional exchange of information and collaboration with other healthcare professionals.
  - c. Respect the dignity and privacy of patients while maintaining confidentiality in the delivery of interprofessional care.
  - d. Maintain comprehensive, timely, accurate, and legible healthcare records.
  - e. Transfer the responsibility for care of the patient to other qualified providers in a manner that assures continuity of care and patient safety.
  - f. Teach others.
5. **Assume leadership responsibility as demonstrated by the ability to:**
- a. Integrate critical and reflective thinking in his or her leadership approach.
  - b. Provide leadership that facilitates intraprofessional and interprofessional collaboration.
6. **Assume the professional role as demonstrated by the ability to:**
- a. Adhere to the Code of Ethics for the Certified Registered Nurse Anesthetist.
  - b. Interact on a professional level with integrity.
  - c. Apply ethically sound decision-making processes.
  - d. Function within legal and regulatory requirements.
  - e. Accept responsibility and accountability for his or her practice.
  - f. Provide anesthesia services to patients in a cost-effective manner.
  - g. Demonstrate knowledge of wellness and chemical dependency in the anesthesia profession through completion of content in wellness and chemical dependency.
  - h. Inform the public of the role and practice of the CRNA.
  - i. Evaluate how public policy making strategies impact the financing and delivery of healthcare.
  - j. Advocate for health policy change to improve patient care.
  - k. Advocate for health policy change to advance the specialty of nurse anesthesia.
  - l. Analyze strategies to improve patient outcomes and quality of care.
  - m. Analyze health outcomes in a variety of populations.
  - n. Analyze health outcomes in a variety of clinical settings.
  - o. Analyze health outcomes in a variety of systems.
  - p. Disseminate research evidence.
  - q. Use information systems/technology to support and improve patient care.
  - r. Use information systems/technology to support and improve healthcare systems.
  - s. Analyze business practices encountered in nurse anesthesia delivery settings.

### **DNP Essentials and COA Competencies Evaluation**

The ability of the DNP – Nurse Anesthesia Program graduate to assure patient safety through vigilant patient care will be demonstrated by the following quality indicators: formal testing; return demonstration; evidence-based care plan development; simulation; and patient outcomes in the perioperative period. If a student competency deficit is detected, the remediation plan may include high fidelity simulation retraining. Students must take a Comprehensive Examination as a graduation

requirement. Successful first-time test takers of the NCE will also demonstrate mastery of the DNP Essentials and the COA Competencies.

Graduate surveys, employer surveys, and alumni surveys provide additional means of evaluating this concept.

### **Nurse Anesthesia Program Specific Policies**

#### **Academic Standards:**

All courses listed in the Nurse Anesthesia Program must be taken in the sequence established in the program curriculum, and as a full-time course of study. All anesthesia didactic courses will be taught ONLY by Certified Registered Nurse Anesthetists or Board Certified Physician Anesthesiologists. Permission to temporarily enroll on a part time basis may be granted due to extenuating circumstances and is subject to approval by both the Director of the Nurse Anesthesia Program Coordinator and the Dean of the College of Nursing and Health. All co-requisite courses must be taken during the same semester. Students enrolled in the Nurse Anesthesia Program are required to maintain a cumulative GPA of 3.0 (B) or higher in all nurse anesthesia specialty courses and a P (Pass) grade in all clinical courses in order to progress in the Anesthesia Program. A student who earns a single grade of C+ may remain in the program provided that a GPA of 3.0 or higher in all anesthesia specialty courses is maintained in the current and all future semesters. Repetition of a course does not expunge the original grade from the student's record. Earning a second grade of C+ or lower, or failing to maintain a GPA of 3.0 or higher in the anesthesia specialty courses will result in dismissal from the program. Earning a single grade of 2.0 (C) or lower in any course will result in dismissal from the Nurse Anesthesia Program.

#### **Accreditation Status:**

Loyola University, the School of Nursing and the Nurse Anesthesia Program will not distort or misrepresent the program's accreditation status in any written, audio, or video publication or communication. The Program Director or designee will review all publications, advertisements and communication referencing the program to assure accurate portrayal of accreditation status.

#### **Admissions Requirements:**

In addition to all of the general requirements for admission to all DNP specialties, described in the most current version of the Loyola University Student Handbook, the Nurse Anesthesia Program additionally requires of applicants for admission:

- A completed and signed Supplemental Application for Admission to the Nurse Anesthesia Program (sample document below) with attestation of eligibility as a candidate for the National Certification Examination for Nurse Anesthetists and disclosure of any previous enrollment in a nurse anesthesia educational program.
- Current unencumbered licensure as a professional registered nurse in one of the United States, its territories or protectorates, and eligibility for Louisiana licensure. A Louisiana unencumbered license will be required prior to enrolling in any Nurse Anesthesia Specialty Track courses. Current unencumbered license as a Registered Professional Nurse in any state in which program affiliated clinical sites are located may also be required prior to the second semester of study.
- Evidence of current Basic Life Support (BLS), Advanced Life Support (ACLS) and Critical Care Registered Nurse (CCRN) certification. Pediatric Advanced Life Support (PALS) certification will be required prior to beginning the clinical practicum. BLS, ACLS, and PALS certification must be maintained throughout the program and for ninety days after graduation.
- A minimum of one complete year of full time, recent experience as a Registered Nurse in a critical care setting. Demonstrated proficiency in managing critically ill patients, mechanical ventilation, invasive hemodynamic monitoring, vasoactive IV infusions and aggressive fluid management. Preferred areas of critical care experience include: surgical ICU, cardio thoracic ICU, neurosurgical ICU, burn ICU. Pediatric ICUs and selected PACUs may be considered if the applicant can demonstrate comparable experience and critical thinking skills and has earned



the required CCRN credential.

At least two current letters of recommendation from professional colleagues in a leadership position in the critical care setting, supporting the applicant's critical thinking skills, experience and potential success in the nurse anesthesia program. Recommendations from family, friends or didactic instructors will not be considered.

If selected, participation in candidate interview sessions in which the applicant has the opportunity to demonstrate to the admission committee the extent of his/her knowledge, expertise in critical care, intelligence, critical thinking skills, professionalism, communication skills, dedication and character.

**Supplemental Application for Admission to the Nurse Anesthesia Program**

In addition to the standard application for admission to the School of Nursing, this form must be signed by the applicant and submitted by mail to the Office of Enrollment Services, before an applicant will be considered for admission into the nurse anesthesia specialty track.

Name: (print) \_\_\_\_\_

Address: \_\_\_\_\_

Telephone Number: \_\_\_\_\_ Email

address: \_\_\_\_\_

Please attach a resume or a curriculum vita that clearly describes, both quantitatively and qualitatively, your experience as a critical care registered professional nurse.

1. In what state are you currently licensed to practice as a professional nurse? \_\_\_\_\_

2. Are you eligible for RN licensure in the state of Louisiana? Yes No

3. Has your license to practice as a professional nurse been revoked or suspended, or are there any restrictions on your RN licensure in any state?

Yes No

4. Have you been issued an AANA student enrollment number? Yes

No

5. Have you ever been enrolled as a student in any other nurse anesthesia educational program?

Yes No previous program: \_\_\_\_\_ Reason for leaving: \_\_\_\_\_

6. Have you ever been convicted of a felony? Yes

No

Signature \_\_\_\_\_ Date \_\_\_\_\_

**Clinical Site Visits**

All active clinical sites are visited in person a minimum of once per year by a representative from the nurse anesthesia

program. During clinical site visits the representative will :

- Verify the purpose and objectives of the rotation are being met
- Verify the completion of student and clinical site evaluations.
- Verify ongoing communication between the program and clinical site.
- Remediated identified issues
- Observe students in the clinical area.

### Computers and Technology

The Program is designed to utilize the latest technology in teaching and learning for more efficient use of faculty and students' time. Students are required to be computer literate upon entering the Program.

1. Students must provide their own laptop.
2. Students laptops must have the capacity to access the internet.
3. Students are required to have webcam, microphone capability and/or headset
4. The device must be in good working order and fully charged.
5. Computers and/or devices must meet system requirements for the university's online learning platform (CANVAS)
6. Exams/Assessments will be computer-based via CANVAS and RespondusLockdown browser is required.
7. It is the student's responsibility to address any known computer issues before an assessment, including getting a loaner or replacement computer.

### Clinical Attendance

The minimum clinical hours for each course as listed in course syllabi must be completed in order for the student to earn a passing grade. One single absence due to illness or emergency may be excused during a clinical course, provided that the student follows the procedure for notification of absence and documentation of illness or emergency described later in this policy. Rescheduling of clinical experiences missed due to excused absence is subject to availability of suitable experience. Because of the potential of scarce availability of appropriate clinical experience, any second absence from a scheduled clinical experience during a course may, at faculty discretion, not be considered for rescheduling and may result in failure of the course.

An "on call" experience is mandated by the Council on Accreditation. This "on call" experience involves nontraditional hours including holidays, and is described in greater detail in the program's CLINICAL ON CALL policy. In the interest of fairness, students following a 36 hour (three 12-hour assignments) weekly clinical schedule will not be compensated for holidays that occur during their clinical experience; while students following a 40 hour (four 10-hour assignments) weekly clinical schedule will have their weekly clinical hours reduced to account for holidays as they occur.

ALL CLINICAL ASSIGNMENTS ARE SUBJECT TO THE FOLLOWING LIMITATIONS:

- Clinical experiences will not conflict with didactic class lectures, examinations or other program activities
- Clinical assignments or required presence will not exceed four times per week.
- Assigned clinical hours will not exceed forty hours in any week.
- Actual time spent completing clinical assignments will not exceed fifty hours in any week.

- No clinical assignment including in house “on call” will exceed 16 hours in duration.
- A minimum of 10 hours of unscheduled time will precede all clinical assignments and classroom activities.

ATTENDANCE AT PROFESSIONAL ACTIVITIES: Students are encouraged to participate in educational and professional activities of the American Association of Nurse Anesthetists and other similar professional organizations. Each student is required to attend two professional meetings per year, during their enrollment in the nurse anesthesia program. Cost of attendance at professional meetings is paid for by the student. Additional excused absence from the clinical practicum (in addition to the allowed 108 hours described in this policy) may be approved at the discretion of the Program Director and/or Assistant Program Director for SRNAs’ attendance at professional association meetings and/or workshops that are not a specific requirement of a Nurse Anesthesia Program Course but have appropriate educational benefit. Students must be in good academic and clinical standing, not on probation and not in danger of failing current courses, to take advantage of this privilege. The Program Director will only approve excused time for this purpose when requested in writing or via email 30 days or more prior to the first day of the month in which the event is scheduled. Students will be required to submit proof of attendance. INCLEMENT WEATHER: Congruent Loyola University’s Weather Emergency Protocols students will not be required to report for clinical assignments in the event of a declared emergency and cancelation of classes at the Loyola University. The student must follow the procedure of the program and of the clinical site for notification of absence.

Any time missed due to weather emergency will be rescheduled by the faculty and must be completed by the student in order to meet course requirements. Documentation of the illness or emergency must be submitted to the Program Director when requested. Failure to follow this procedure results in an unexcused absence with is grounds for course failure and dismissal from the Nurse Anesthesia Program.

### Clinical Anesthetic Management Plans

Student nurse anesthetists are required to evaluate each assigned patient, by performing a focused physical examination, detailed medical history and a thorough review of diagnostic data. After researching the planned surgical procedure, the patient’s medical and physical conditions and considering anesthetic implications, the student is to synthesize a comprehensive individualized anesthetic management plan for each patient. Anesthetic management plans can be verbal.

Requirements for preparation of written management plans and their submission to the Program Director are detailed in each course syllabus. The Program Anesthetic Management Plan Template will be posted in clinical courses’ CANVAS site and is to be used for these written management plans and citations are required for all referenced data. The management plan is to be the original work of the student, and “cutting and pasting” from electronic sources is not allowed. Plagiarism on a management plan is a violation according to School of Nursing Plagiarism Policy. Management plans are updated or amended by the student at the point of care. These management plans will be reviewed and discussed by the clinical preceptor and student prior to rendering patient care. Preceptors are encouraged to make written comments on the management plans. The quality of the anesthetic management plan will be reflected in the preceptor’s evaluation of the student’s performance.

### Clinical Case Logging

The student is required to record and report the details of every clinical experience by completing the electronic case logging procedure required by the Council on Accreditation and the National Board for Certification of Nurse Anesthetists, using the vender chosen by the program. Case logging of all clinical experiences must be completed within 7 days. All documentation must be thorough, accurate, prompt and honest. The individual student will be responsible for maintaining access to the web-based case

logging service and for the cost, either directly or through course fees. Clinical experiences must also be verified by the student

by having the clinical preceptor sign the entry on the “Verification of Clinical Experience” form (sample document below). All documentation of clinical experience performed by students, whether in patient medical records, in case logging or in the “Verification of Clinical Experience” forms, is subject to verification by program faculty. Clinical activities performed by students outside the official scheduled and appropriately mentored clinical experiences in a COA approved clinical site of the Loyola Nurse Anesthesia Program are not to be counted in the clinical transcript of the student.

Students can only take credit for a case where they personally provide anesthesia for critical portions of the case. Students may only count a procedure (e.g., central venous placement, regional block, etc.) that they actually perform. Students cannot take credit for an anesthetic case if they are not personally involved with the management of the anesthetic or only observe another provider manage a patient’s anesthetic care. Two learners should not be assigned to the same case, **except** when the case provides learning opportunities for 2 students, and 2 anesthesia providers are necessary due to the acuity of the case. Falsification or misrepresentation of clinical experience by the student is a violation of ethical standards and will subject the student to disciplinary action and may result in dismissal from the program.

### Verification of Clinical Experience

(To be completed by student, signed by preceptor and submitted by student to PD) Student \_\_\_\_\_  
 Clinical Site \_\_\_\_\_

Date	Procedure/Surgery	Anesthetic		Preceptor Signature
		General	MAC	
		Regional	Other	
		General	MAC	
		Regional	Other	
		General	MAC	
		Regional	Other	
		General	MAC	
		Regional	Other	
		General	MAC	
		Regional	Other	

### Clinical Credentials

In order to participate in clinical experience at program affiliate sites, or to engage in any patient contact, all students in the nurse anesthesia program must comply with requirements described in the current Loyola University School of Nursing student policies and maintain and provide documentation of appropriate credentials as required by state law, institutional policies of the clinical or academic entities involved, and standards of the Council on Accreditation of Nurse Anesthesia educational Programs. Credentials include but are not limited to the following:

- ☐ Current unencumbered licensure as a professional registered nurse in one of the United States, its territories or protectorates, and eligibility for Louisiana licensure.
- ☐ A Louisiana unencumbered license will be required prior to enrolling in any Nurse Anesthesia Specialty Track courses.

- ❓ Current unencumbered license as a Registered Professional Nurse in any state in which program affiliated clinical sites are located may also be required prior to the second semester of study.
- ❓ ACLS and BCLS certification prior to admission and throughout enrollment in the program PALS certification is required prior to commencing clinical practicum.
- ❓ ACLS, BLS, and PALS must be maintained throughout the program and for ninety days post-graduation.
- ❓ AANA Associate Membership enrollment is required during the first 30 days of enrollment and throughout enrollment in the program

All health requirements of clinical or academic entities involved, including:

- Physical examination
- Tuberculin testing, with CXR results as needed
- Vaccination Record
- MMR
- Hepatitis B
- TDAP
- Any inoculations required by both the academic or clinical sites

These requirements are subject to change with reasonable notice.

The effort and expense of acquiring and maintaining these credentials is the sole responsibility of the student. It is also mandatory that the student provide updated documentation of all credentials to the program office continuously.

### Clinical Documentation

In accordance with the American Association of Nurse Anesthetists' standards and guidelines, any applicable state or federal authority, and policies of the clinical affiliate institution; students will be held responsible and accountable for accurate, timely and ethical documentation of all care rendered by them, including all anesthetic interventions and patient responses.

### Clinical Infection Control

Students and faculty will adhere to recommendations and standards of the AANA for infection prevention and control guidelines, safe injection guidelines for needle and syringe use for anesthesia care and those that are standards of practice for professional nurses. Violation of these standards is considered unsafe clinical practice and may result in failure of the clinical course and dismissal from the nurse anesthesia program. In the event of a student's potential exposure to blood borne pathogens, via needle stick or any other means of transmission, clinical site practice and procedure should be followed. Students must notify the clinical site coordinator, and the Program Director as soon as possible after exposure.

### Clinical On Call Experience

All students will be assigned to clinical experiences that include "in house call" when deemed appropriate by the Program Director and/or Assistant Program Director. They will provide experiences that may include: anesthesia services for emergency surgery, trauma resuscitation and surgery, and emergency airway management for critically ill patients. At all times during this experience the clinical performance of the student nurse anesthetist will be closely mentored and appropriately directed by a CRNA and/or anesthesiologist with appropriate credentials and clinical experience. This experience will include nontraditional hours (evenings, nights and holidays) and assignments of longer duration. Student clinical assignments will not exceed sixteen hours, and will be subject to the limitations described in the program policy: CLINICAL ATTENDANCE.

## Clinical Standards

Students must be enrolled in a clinical anesthesia course and satisfy all pre-requisites and co-requisites of that as described in the course syllabus in order to participate in the clinical practicum. A written Clinical Affiliation Agreement will be approved by the School of Nursing in accordance with Loyola School of Nursing policy. Each clinical site will also be approved by the Council on Accreditation of Nurse Anesthesia Educational Programs before students are assigned to the site. Students enrolled in Nurse Anesthesia Program clinical courses are required to adhere to all applicable state and federal laws or regulations; all Standards of Practice and Guidelines of the American Association of Nurse Anesthetists; and all Loyola, School of Nursing, Nurse Anesthesia Program and clinical affiliate policies. Failure to do so may constitute grounds for failure of the clinical course and dismissal from the Nurse Anesthesia Program. Illegal or unethical behavior and/or any action or omission that jeopardizes patient safety constitutes grounds for course failure and dismissal from the Nurse Anesthesia Program. The illegal use or abuse of controlled substances is prohibited and is grounds for immediate dismissal from the program. Students may be required to undergo additional drug testing if mandated by affiliate clinical sites. If a student is taking any drug with potential to affect judgment or performance in the clinical setting, the Program Director must be informed by the student prior to performing any clinical responsibilities. If, in the opinion of the clinical preceptor or program director, the situation presents potential for patient harm then the student will not be allowed in the clinical practicum. Failure to conform to the standards of all clinical affiliate site dress codes, inadequate personal hygiene, violent behavior, threatening language, gestures or actions, foul or offensive language may result in failure of the clinical course. Conviction of a felony is grounds for failure of the clinical course and dismissal. No student may progress in the Nurse Anesthesia Program course of study without receiving a "P" (pass) grade in each clinical course. In order to receive a passing grade, the student must successfully and consistently meet course objectives and outcomes specifically described in course syllabi. The final course grade is a composite of the criteria based ratings received from all assigned clinical preceptors during the final five weeks of the semester. In order for the student to pass, the composite rating must meet or exceed the specific benchmark described in each course syllabus. If a student is identified by faculty as being at risk of failure due to unsatisfactory evaluations, the student will be issued a written warning of possible failure, placed on clinical probation and a remediation plan will be developed by the course instructor in conjunction with the Program Director based upon individual needs of the student. This intervention is intended to support the student in achieving course outcomes and is not a necessary prerequisite to granting a grade of "F" (failure). Students on clinical probation will be allowed to continue in the clinical course unless it is determined by consensus opinion of the clinical preceptor, course faculty and the Program Director that the student presents a risk to patient safety, in which case he/she will receive a failing grade prior to the end of the semester. PROFESSIONAL LIABILITY: As stated in the Clinical Affiliation Agreement: Students will be covered with professional and general liability coverage of \$1,000,000/\$3,000,000 on an occurrence type either through the University or AANA Insurance (TBD prior to enrollment of students).

## Clinical Supervision

Only Certified Registered Nurse Anesthetists (CRNAs) and/or anesthesiologists with medical staff privileges granted by the clinical affiliate institution are permitted to participate in teaching anesthesia clinical content to the program's nurse anesthesia students. Supervising individuals must possess current state licensure. CRNAs must be certified by the National Board for Certification and Recertification of Nurse Anesthetists. Physician residents, fellows or senior nurse anesthesia students are not considered qualified personnel, but can be part of a team approach to case management along with student nurse anesthetists. Appropriate supervising individuals must be immediately available in the clinical area and assume responsibility for the supervision of the SRNA at all times. The intensity of clinical supervision

must be coordinated to insure patient safety and must take into consideration: the student's knowledge, ability and experience; the physical status of the patient; the complexity of the anesthetic and/or surgical procedure; and the experience of the instructor. The ratio of clinical instructor/supervisor (either anesthesiologist or CRNA supervisor) to student nurse anesthetist shall not exceed 1:2 at any time. Under no circumstances is a student nurse anesthetist permitted to initiate any type of anesthetic without the presence of appropriate supervising personnel in accordance with program policies and those of the clinical affiliate site. Students are required to continuously consult with supervising individuals during the course of anesthetic, particularly prior to emergence, extubation and transfer of patients. This policy applies to all areas in a clinical facility in which anesthesia services are rendered by nurse anesthesia students, including but not limited to: the endoscopy, radiology or special procedures suites, and hospital units in which emergency airway management or conscious sedation is provided. Failure of students to adhere to this supervision policy may result in failure of the clinical course and dismissal from the Nurse Anesthesia Program.

### **Congruency of Policies**

The Nurse Anesthesia Program students, faculty and directors are responsible for compliance with all policies of the Loyola University, the School of Nursing and the Nurse Anesthesia Program. The Nurse Anesthesia Program will develop policies that augment or expand upon school and School of Nursing policies in order to clarify situations unique to its students, faculty and administrators and to satisfy requirements of its accrediting body. All policies developed by the program will be reviewed and approved by the Graduate Program Director and the Director of the School of Nursing.

### **Didactic Attendance**

The Nurse Anesthesia Program follows the University Academic Calendar for all course schedules and adheres to the School of Nursing policies concerning attendance in class sessions.

### **Employment of Student Nurse Anesthetists**

Because of the rigor of Nurse Anesthesia Program course of study and its mandatory full-time enrollment, any outside employment by students is strongly discouraged. Employment obligations will not be considered as valid reasons for lack of attendance in any program lecture, event or clinical experience. All hours of employment are added to didactic and clinical hours in determining compliance with the "reasonable time commitment" standards described in the policy of the same name. Because of the potential for role confusion, students are prohibited from employment in any capacity at a health care institution that serves as a clinical site for the Nurse Anesthesia Program. In accordance with COA standards, under no circumstance is a student in the Nurse Anesthesia Program to engage in employment as an anesthetist, by title or function, during the entire period of enrollment in the Nurse Anesthesia Program. Violation of this policy constitutes grounds for dismissal from the Nurse Anesthesia Program.

### **Essential Functions**

All students in the Nurse Anesthesia Program are required to meet the Minimum Technical Standards for Admission and Matriculation and to be able to accomplish the essential requisite functions of the practice of nursing as described in the current School of Nursing Student Catalog. Reasonable accommodations will be made only in accordance with University and School of Nursing policies.

### **Evaluation Process**

The program will utilize a continuous process of evaluation, which will include a variety of outcome measures designed to objectively assess the degree to which program goals are achieved. This program will include regularly scheduled self-evaluations, peer evaluations, subordinate, superior and overall program evaluations the data from which will be utilized to institute evidence-based improvements. Specific evaluative tools have been designed for each purpose, with objective measurements and quality indicators, as described in the table (PROCEDURE). The frequency with which each

component of the evaluative process will be repeated is specified in the table (PROCEDURE). Data derived from these evaluations will be used by the program director to evaluate success, identify areas in need of immediate improvement, implement change and improve program outcome measures.

**Procedure: The Nurse Anesthesia Program Evaluation Process**

<b>Subject of Evaluation</b>	<b>Evaluator</b>	<b>Indicator Evaluation Tool</b>	<b>Frequency</b>	<b>Intervention/Action</b>
<b>Student didactic performance</b>	Didactic Instructor	Written exams & assignment grades, according to course syllabi; midterm warnings when feasible; summative evaluations each semester; S.E.E.	Each semester & as outlined in course syllabi	Verbal and/or written counseling or remedial instruction by didactic instructor as indicated
	Student	Self-evaluation will be encouraged using grades and instructor comments as a guide to periodically evaluate progress; exam review when feasible; care plan review of didactic foundations; graduate exit self-evaluation	Monthly, more frequently if indicated.	Request guidance and remedial instruction if indicated
<b>Student's clinical performance</b>	Clinical instructor/ Preceptor	Verbal evaluation of: surgical case and anesthetic care plan, application of theory, organization, critical thinking & development of technical skills	Daily	Remedial instruction as indicated, formal plan of remediation if indicated by warning of failure



	Clinical instructor/ preceptor	Evaluation of: the student's accomplishment of course objectives such as: development of an anesthetic care plan, application of theory, organization critical thinking & development of technical skills via online evaluation tool	Daily during Anesthesia Practicum I & II Weekly (more frequently if indicated) for the remainder of the program	Remedial instruction and plan of remediation if indicated
	Two clinical instructors or preceptors	Written summary of Anesthesia Practicum I Competencies based upon course objectives	End of Semester Anesthesia Practicum I	Successful completion of all basic competencies of Anesthesia Practicum I is required for progression to subsequent clinical courses
	Program administration (based upon composite of preceptor evaluations)	Summary evaluation of: the level of the student's accomplishment of course objectives; Graduate outcomes and core competencies	At the end of each semester, and sooner if progress is not satisfactory	Determination of course grade and progression to subsequent clinical courses
	Student	Self-evaluation is encouraged, and appropriate tools are provided; summative evaluation each clinical semester; graduate exit self-evaluation	Weekly Or more frequently	Recognition of accomplishments and identification of areas for improvement
<b>Didactic Course and Instructor's Performance</b>	Student	Electronic submission of anonymous evaluations, utilizing established criteria, will be requested of students at the conclusion of each didactic course	Each semester	Data will be analyzed and utilized to recognize accomplishments and institute improvement.

	Other Didactic Faculty	Written peer evaluations will be encouraged of all faculty utilizing School of Nursing established criteria	Each semester	Data will be analyzed and utilized to institute improvement, and note accomplishments
	The Didactic instructor	Written self-evaluations will be encouraged of each didactic faculty and a tool provided	Course specific each semester, and overall, annually as needed	Instructors will assess their accomplishments and make improvements if indicated.
<b>Clinical Site and Clinical Instructor's Performance</b>	Students	Electronic submission of anonymous evaluations, utilizing established criteria, will be requested of students at the conclusion of each clinical course	Each semester	Data will be analyzed and utilized to identify areas for improvement and recognize accomplishments
	Program Administration	Clinical Site Visits	Annually and as needed	Data will be analyzed and utilized to identify areas for improvement and recognize accomplishments
<b>The Program's Overall Success</b>	Students	Incumbent students will be asked to complete written anonymous detailed evaluations of the overall program utilizing established criteria & measures, Graduates are asked to complete an anonymous exit survey	Annually and as indicated by COA accreditation cycle	Data will be utilized to guide academic and administrative decision making with the intent of improving the program
	Alumni	Alumni are asked to complete an anonymous survey	1 year and 3 years post-graduation	Data will be utilized to guide academic and administrative decision making with the intent of improving the program

	Faculty	All faculty will be required to submit anonymous written evaluations of the overall program utilizing established criteria and measures	As indicated by COA accreditation cycle	Data will be utilized to guide academic and administrative decision making with the intent of improving the program
	Employers of Program Graduates	Anonymous evaluations will be requested of employers of graduates via email and regular mail	Annually	Data will be utilized to guide academic and administrative decision making with the intent of improving the program
	External Reviews	The COA process including the annual report	As indicated by COA accreditation cycle	Data will be utilized to guide academic and administrative decision making with the intent of improving the program
	Outcome Indicators	Pass rate on the national certification examination and other measures of success, such as attrition rates, student satisfaction, application rate, etc. will be analyzed	Annually	Data will be utilized to guide academic and administrative decision making with the intent of improving the program

### Full Time Status

The nurse anesthesia program is offered only as a full-time course of study. Part-time enrollment is allowed only for extenuating circumstances and must be approved by the Program Director and the Dean of the College of Nursing and Health. Full time status in the anesthesia specialty is defined as either:

1. Enrollment in courses constituting 9 credits or more per semester
2. Enrollment in courses constituting 6 credits or more and requiring at least 250 clinical hours per semester

### Graduation Requirements

In order to graduate from the School of Nursing, Nurse Anesthesia Program a student must have successfully met all graduation criteria established by the School of Nursing AND:

- Have successfully completed all courses stipulated by the nurse anesthesia program curriculum with a cumulative Grade Point Average of no less than 3.0 on a 4.0 scale.
- Have successfully completed didactic and clinical educational objectives of the program and received a satisfactory Summative Clinical Evaluation prepared by the Program Director and Assistant Program Director with input from the student's clinical preceptors
- Have successfully completed the didactic and clinical experience required by the Council on Accreditation and by the National Board for Certification and Recertification of Nurse Anesthetists and met all criteria for eligibility to take the National Certification Examination for Nurse Anesthetists
- Satisfied all University, School of Nursing and Nurse Anesthesia program debts and responsibilities

At the discretion of the Program Director and the Dean of the School of Nursing, graduation may be deferred and the course of study extended in order for a student to complete graduation requirements. Repeated enrollment in courses and additional tuition charges will result from such a deferral of graduation.

### **Leave of Absence**

Leave of Absence from the Nurse Anesthesia Program will be granted at the discretion of the Director of the School of Nursing only to a student in good academic standing, who is not on academic or clinical probation, has not received an unsatisfactory grade of C+ or less, and is maintaining averaged grades of 80% or higher in all currently enrolled courses. Leave of Absence will only be granted for documented illness, injury or personal emergency beyond the control of the student that makes continuance in the program unreasonable. Leave of absence from the Nurse Anesthesia Program is limited to a single occurrence not to exceed twelve months in total.

### **Out-of-State Counseling Instructions**

Nurse anesthesia students who feel they are having a mental health crisis are to call the National Grad Crisis Line at 877-472-3457, 24/7, 365. This line provides free, confidential phone counseling to graduate and professional students and offers crisis intervention and connection to resources and referral sources.

In addition, the National Suicide Crisis Line is accessed by dialing 988.

For non-emergent situations in which the student feels they need counseling services but do not feel that their situation warrants calling the emergency hotline, students should contact the Loyola Center for Counseling and Education (LCCE) at 504-864-7868. Dr. Denise Gilstrap, Clinical Director, will respond the same business day as the call comes in and will respond the next day if you call after business hours. Please leave your name, phone number, and that you are a nurse anesthesia student. Dr. Gilstrap will be able to help you with finding a provider in your geographic area.

### **Length of Program**

The Nurse Anesthesia Program is a 36 month long, full time course of study. The program includes comprehensive didactic and clinical courses designed to prepare the student for eligibility to take the National Certification Examination for Nurse Anesthetists and for a career as safe and competent anesthesia providers. Students are required to follow the curriculum sequence as described in the School of Nursing Website and Policies.

### **Policy Revision**

All policies and procedures of the Nurse Anesthesia Program will be reviewed annually by the Program Development Committee and updated as deemed necessary. Proposed revisions will be reviewed according to school policy and approved by the Dean of the School of Nursing. Updated versions of all policies will be made available to all students, faculty and administration via email and/or posting on the SON's students resources website, prior to the effective date of any revisions or amendments. Students and faculty will be held to all new and amended policies immediately upon posting or notification.

### **Professional Activities**

AANA Associate Membership is required by Council on Certification of Nurse Anesthetists and the National Board for Certification of Nurse Anesthetists for purposes of establishing future eligibility for the National Certification Examination. The cost of membership is the student's responsibility, and entitles them to various benefits including professional journals, and attendance at state and national meetings at a reduced rate or without cost. Students will be guided through the application process at program orientation and must complete the process within the time limits given. Attendance at and participation in professional meetings, particularly those of the AANA, are an integral part of the nurse anesthesia educational process and students are expected to attend a minimum of two such

meetings each year of enrollment (3 years) prior to graduation. Excused absence from didactic and/or clinical course commitments for attendance or participation in national professional organization activities may be granted to students in good standing, who are not at risk of academic or clinical failure. Approval for such absence is not a right of all students but will be granted at the discretion of the Program Director only when it is judged not to adversely affect the students' academic or clinical progress. Student Participation in committees of the Nurse Anesthesia Program and the School of Nursing is encouraged. When appropriate, program committees will have student representation. The Program Director and Assistant Program Director will select from students who volunteer to serve as representative on these committees.

### **Progression Requirements**

In order to progress in the curriculum, in addition to the Loyola University and School of Nursing requirements for progression, students enrolled in the Nurse Anesthesia Program must continually meet all of the following criteria:

#### Prior to or Upon Initial Enrollment:

Attest that all eligibility requirements for eventual certification as a nurse anesthetist as described by the National Board for Certification and Recertification of Nurse Anesthetists (NBCRNA) are met.

Attend both the Loyola School of Nursing Orientation Session AND the Nurse Anesthesia Program Orientation. Sign a Policy Dissemination Statement

Acknowledging receipt of continual electronic access to the School of Nursing Student Handbook and School of Nursing Policies. Nurse Anesthesia Program Policies via program's web-based platform.

Acknowledging that the above-mentioned policies were reviewed and explained during the program orientation. By signing the student documents comprehension of the contained material, and that opportunity has been provided to request clarification.

The student must agree to abide by all regulations, requirements and policies described in these documents, which are subject to revision as indicated.

Request any accommodation for a diagnosed and documented disability in accordance with the policy and procedure of Loyola University prior to commencing an academic or clinical course for which reasonable accommodation is sought. The student must take the initiative in requesting accommodation and informing the faculty member of the approved accommodation. A student who receives an accommodation will be evaluated using the same standards and measures of academic and clinical performance as all students enrolled.

Enroll as an Associate Member of the American Association of Nurse Anesthetists.

#### Throughout Enrollment:

Adhere to and comply with all policies of Loyola University, the School of Nursing and the Nurse Anesthesia Program.

The Nurse Anesthesia Program is accredited by the Council on Accreditation of Nurse Anesthesia Educational Programs (COA) as a full-time program; therefore, all students must maintain full time status. Enrollment on a part time basis due to extenuating circumstances may be allowed, at the discretion of the Dean of the School of Nursing.

Maintain a cumulative grade point average as stipulated in School of Nursing Policy, AND maintain a 3.0 GPA in all anesthesia specialty courses.

Complete in the prescribed sequence, and earn a satisfactory grade in all courses in the anesthesia program curriculum. A student who earns a single grade of C+ may remain in the program provided that a GPA of 3.0 or higher in all anesthesia specialty courses is maintained in the current and all future semesters. Repetition of the course does not expunge the original unsatisfactory grade from the student's record. Receiving any second grade that is less than 3.0 (B, 80%), whether simultaneous with or subsequent to the initial unsatisfactory grade, will result in dismissal from the Nurse Anesthesia Program, and possibly from the School of Nursing.

Successfully pass all clinical courses according to criteria described in course syllabi. Repetition of clinical courses will not be guaranteed, nor will it be permitted if in the opinion of the Director of Graduate Programs, the Program Director and the Assistant Program Director such action jeopardizes patient safety.

Complete the entire 36-month Nurse Anesthesia Program curriculum within a maximum of eleven active semesters, exclusive of approved leaves of absence.

Demonstrate through personal conduct, language, grooming and demeanor, a high level of professionalism. Comply with all School of Nursing Policies concerning ethics and academic integrity. Students enrolled in the Nurse Anesthesia Program are also required to adhere to the Code of Ethics for Certified Registered Nurse Anesthetist.

Grounds for disciplinary action up to and including dismissal from the anesthesia program include, but are not limited to:

- conviction of a felony
- illegal use or abuse of controlled substances
- unethical conduct, cheating, deception or falsification of records
- violent behavior, threatening language, gestures or actions, foul or offensive language
- clinical practice that potentially jeopardizes patient safety

### **Publications, Catalogues and Advertisements**

The Nurse Anesthesia Program will publish and distribute only publications, catalogues and advertisements that contain information that is accurate and current.

Truth and accuracy in recruiting and admission practices, academic calendars, calendars, grading and advertising will be maintained. Accurate information about the program's programmatic accreditation will be published annually.

The name, address, telephone number and URL (<http://coacrna.org>) of the Council on Accreditation of Nurse Anesthesia Education Programs will be published annually.

Data on the most recent graduating class (i.e., attrition, employment of graduated as nurse anesthetists within 6 months of graduation, NBCRNA NCE pass rate for first time takers) will be published annually.

### **Reasonable Time Commitment**

The program limits students' measurable commitment to the program to a reasonable number of hours to ensure patient safety and promote effective student learning. Measurable student time commitment includes: the hours spent in class, all clinical hours, and any hours of outside employment. The sum of these hours may not exceed 64 hours in any week. Students must have a minimum of a 10-hour rest period prior to scheduled clinical assignments. The student is expected to report for all clinical assignments well rested, alert, unimpaired and prepared to deliver safe patient care.

### **Recruitment of Students**

Nurse Anesthesia Program and the School of nursing will only recruit students in a truthful manner, and will publish and distribute only publications, catalogues and advertisements that contain accurate, complete and current information. Recruitment and admission activities will comply with all Loyola University and School of Nursing policies and State and Federal standards and will be nondiscriminatory.

### **Self-Evaluation Exam**

All students are required to take the Self-Evaluation Examination (SEE), administered by the Council on Certification of Nurse Anesthetists, a minimum of two times during the course of study, as detailed in course syllabi and requirements. It is intended as an individual self-assessment tool for the student in preparation for the National Certification Examination during the first two years in the program. During the final year, the student must pass with a minimum score prescribed in the syllabus in order to receive a passing grade in the final anesthesia practicum course. The examination will also be used compositely as an outcome indicator for the program. The student is responsible for the expense of each SEE examination and for completing the examinations within the time frame prescribed by the Program Director.

## Retention of Records

Student records will be kept in a secure and confidential manner according to School of Nursing policies and in accordance with the requirements of the COA. All student records will be retained until the student passes the National Certification Examination except for records that should be kept indefinitely. Student records that will be kept indefinitely include any records that may relate to grievances, litigation, final case records, summative student evaluations, and National Board of Certification and Recertification for Nurse Anesthetists (NBCRNA) transcripts.

In addition to maintaining the student records identified above, the following information will be maintained and available:

- Program philosophy, objectives, and master schedule.
- Organizational charts.
- Administrative policies.
- Budget data.
- Committee meeting minutes of the preceding three years.
- Clinical site demographics and case experiences.
- Current course outlines, objectives, and student brochure.
- Examinations and testing materials.
- Faculty teaching and time commitment data.
- Alumni evaluations of the quality of the program for the preceding three years.
- Employer evaluations for the preceding 3 years
- All COA decision letters & formal correspondence sent to the program since the time of its last accreditation review
- Student and faculty evaluations of the program conducted by the COA including by not limited to those collected at the midpoint of the programs' accreditation cycle and prior to its current accreditation review.

## Withdrawal From Course

The Nurse Anesthesia Program is offered only on a full-time basis with as many as six courses in a semester. If approved by both the Program Director and the Director of Graduate Studies, a student may withdraw from all courses taken during one semester without penalty of dismissal from the School of Nursing. Approved withdrawal from multiple courses is limited to one instance and must be associated with either an approved leave of absence or transfer to another specialty program.

## Nurse Anesthesia Course Progression

Loyola University Nurse Anesthesia Practitioner Program Doctor of Nursing Practice 36 Month Full Time Study Plan 87 Credits						
Year 1-Semester 1 Didactic Phase Full Time	Cr	Year 1-Semester 2 Didactic Phase Full Time	Cr	Year 1-Semester 3 Didactic Phase Full Time	Cr	Year Total
Advanced Pathophysiology	3	Advanced Clinical Pharmacology	3	Scientific Inquiry and Translational Research	3	
Leadership and Evolving Health Systems	3	Advanced Health Assessment	3	Intro to Anesthetic Management	2	

Health Policy, Economics & Social Justice	3	Research for Evidence Based Practice	3	Physics/Technology/Equipment in Anesthesia	2	
Population Health, Epidemiology & Statistical Methods	3	Advanced Physiology	3			
		Pharmacology of Anesthetics	3			
<b>Total Semester Credits</b>	<b>12</b>	<b>Total Semester Credits</b>	<b>15</b>	<b>Total Semester Credits</b>	<b>7</b>	<b>34</b>
<b>Year 2-Semester 1 Clinical Phase Full Time</b>	<b>Cr</b>	<b>Year 2-Semester 2 Clinical Phase Full Time</b>	<b>Cr</b>	<b>Year 2-Semester 3 Clinical Phase Full Time</b>	<b>Cr</b>	<b>Year Total</b>
Anesthesia & Co-Existing Disease	3	Pharmacology of Accessory Drugs	3	Scholarly Project Planning and Proposal	3	
Regional Anesthesia	2	Cardiovascular/Thoracic Anesthesia	2	Quality Care and Health Outcomes	3	
Anesthesia Practicum 1 (200h)	1	Pediatric Anesthesia	2	Neurosurgical Anesthesia	2	
		Obstetrical Anesthesia	2	Anesthetic Management for Common Procedures I	2	
		Anesthesia Practicum 2 (200h)	1	Anesthesia Practicum III (600h)	3	
<b>Total Semester Credits</b>	<b>6</b>	<b>Total Semester Credits</b>	<b>10</b>	<b>Total Semester Credits</b>	<b>13</b>	<b>29</b>
<b>Year 3-Semester 1 Clinical Phase Full Time</b>	<b>Cr</b>	<b>Year 3-Semester 2 Clinical Phase Full Time</b>	<b>Cr</b>	<b>Year 3-Semester 3 Clinical Phase Full Time</b>	<b>Cr</b>	<b>Year Total</b>
Anesthetic Management for Common Procedures II	2	DNP Scholarly Project Implementation	3	Transition to APRN Role	3	
Acute & Chronic Pain Management	2	Anesthesia Practicum V (600 h)	3	DNP Scholarly Project Evaluation (180 PRACTICUM)	3	
Quality, Safety and Access in Anesthesia	2			High Acuity /Complex Anesthetic Management	2	
Anesthesia Practicum IV (600h)	3			Anesthesia Practicum VI (200 h)	1	
<b>Total Semester Credits</b>	<b>9</b>	<b>Total Semester Credits</b>	<b>6</b>	<b>Total Semester Credits</b>	<b>9</b>	<b>24</b>