

Inter American University of PR at Arecibo offers a graduate (M.S.) degree in Anesthesia. This University was founded in 1912 as the Polytechnic Institute of P.R. It is an independent, non-profit multicampus, liberal arts institution that provides higher education at the undergraduate and graduate level. It holds accreditation from the Middle States Association of Colleges and Schools and from other professional accrediting bodies. The Program is accredited by the "Council on Accreditation of Nurse Anesthesia Educational Programs" (<http://home.coa.us.com>) and approval from the Council on Higher Education of the Commonwealth of PR.

Thirty students will be selected annually; the first class was August 1997. The Program is 28 months for full-time students and 40 months for part-time students.

#### Program Design

ANES	COURSE	CRS
5105	Chemistry/Physics	3
5110	Introduction to Anesthesia	2
5111	Pathophysiology I	3
5212	Pathophysiology II	3
5121	Principles of Anesthesia I	2
5122	Advanced Physical Assessment	1
5113	Advanced Pathophysiology	3
5131	Pharmacology I	3
5132	Advanced Pharmacology	3
5221	Principles of Anesthesia II	2
5222	Clinical Practice II	2
5307	Regional Anesthesia	2
5331	Principles of Anesthesia III	2
5332	Clinical Practice III	2
5431	Principles of Anesthesia IV	2
5432	Clinical Practice IV	2
5497	Trends in Anesthesia	2
6390	Clinical Analysis	1
6395	Research	3
6911	Clinical Supervision Prac. V	2
6397	Administration & Supervision	2
6912	Internship	2
6970	Seminar	3

The Program far exceeds the minimum requirements of the COA, which are 460 hours of classes, 900 clinical hours and 550 (minimal) clinical cases including specified specialties. Administration of regional anesthesia and insertion of central lines are included.

The professional staffs have earned graduate degrees and licenses in their specialty; are active in professional organizations and are recognized nationally.

Affiliations contracted with the University to provide clinical experience include: Doctor Center-Manatí, Manatí Medical Center, Dr. Ramón Emeterio Betances Hospital-Mayagüez, HIMA-Caguas, San Lucas II, HIMA-San Pablo, La Concepción and Professional Hospital Dr. Leonardo Valentín.

In response from the applicant seeking information, a program brochure and application form is sent. Upon receipt of the application form, the applicant will receive forms for verification of qualifications listed for acceptance into the Program. All required information for selection must be received before March 15 of the year to admission. Interviews of those qualified will be held in April. Selection will be made after the Admissions Committee meets, and notification will occur within two weeks. A student handbook and catalog will be presented to each student for further study before student makes the decision to enter this Program.

Admissions requirements include:

1. Official transcript of all college work **sent directly** from the accredited university to verify the BSN degree.
2. Have passed a three or more credit course with lab. in Chemistry.
3. Copy of current RN license in Puerto Rico prior to entrance.
4. One year experience as an RN in critical care setting and evidence of intensive care course.
5. GPA of 3.0 or more in the last 60 academic credits.
6. Graduate exams: GRE, EXADEP, MAT or GMAT, one within the past five years.
7. Demonstrate bilingual expression (written and verbal) in Spanish and English.
8. Certified of health (from Puerto Rico), Hepatitis B, and Varicella vaccine.
9. Resume of professional and educational experiences.
10. Certificate of No Penal Record from PR Police Department.

11. Three (3) references from persons who have supervised your nursing care in intensive care situation, sent directly to the Program.
12. Copy of Social Security number.
13. CPR certification
14. Certification Examination writing commitment (document will be signed once you are admitted)
15. Pass a test in Anatomy and Physiology with a minimum of 75%.
16. Pass a test in English with a minimum of 75%.
17. In the case of not obtaining the required minimum score for each test, the student will have to pass the following courses with a 85% or more:
  - a. BIOL 3106: Anatomy and Physiology
  - b. ENGL 397E: Special Topic course in the English area.
18. The student cannot work.

Requirements for Graduation:

1. Full admission granted at the completion of 27 semester hours with a GPA of 3.0 or above.
2. Successful completion of all course and clinical objective, including the comprehensive exam and investigation project.
3. File an "application for degree" and pay the graduation fee by the date specified on the academic calendar.
4. Show evidence of payment of all debts to the University.

There are policies for withdrawal, deferral, transfer, promotion, probation, suspension and dismissal. Anesthesia is a highly stressful, physically and emotionally demanding field with a potential for substance abuse, infection, genetic abnormalities, and fatigue. One is encouraged to review stress management.

1. Acquire knowledge and skills inherent in the specialty that allow the performance of quality anesthesia care.
2. Acquire attitudes, communication and interpersonal relationship skills that facilitate the intervention with the patient, the family and the health team.
3. Utilize the nursing process in problem-solving and decision making in the practice of nurse anesthesia.
4. Utilize the results of scientific research to strengthen the quality of anesthesia service.

Upon graduation, one is qualified to take the National Certification Exam (NCE) and upon meeting certification criteria, be recognized as a Certified Registered Nurse Anesthetist (CRNA).

Program cost including tuition, university fees, textbook, insurance, certification fees, and student membership will approximate \$18,000 for the graduate studies. This cost is subject to change. No living or transportation costs are included. There are no living accommodations on Campus.

Application for financial aid is encouraged as soon as acceptance is received. This includes loans, grants and scholarships. Time commitment for each student is 60 hours per week and includes attendance at all classes and clinical practice as assigned unless prior approval from the instructor or clinical coordinator was obtained (before 7:00AM). Vacation and leave the first two semesters follows the University calendar; thereafter, two weeks (10 working days) is allowed during the total four clinical semesters. Students are expected to work several of the major holidays. Students may **NEVER** work as employed nurse anesthetists and must obtain a **B** (GPA 3.0) to continue to work as a registered nurse while in the Program.

Students have the right to confidentiality, to periodic evaluations, to nondiscriminate and to due process.

Students are responsible for all loan payments, proper dress code and conduct, honoring copyright, and meet the no fraud, cheating and substance abuse policies, research policies and all other policies of the University and the clinical affiliations.

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## GRADUATE PROGRAM IN ANESTHESIA



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