For More Information Contact:

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The Florida State University
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Tallahassee, FL 32306-4300
(850) 644-7678

Pre-health Advising website:
http://med.fsu.edu/index.cfm?page=advisingOutreach.home
Anesthesiology Assistant website: www.anesthetist.org
# GENERAL ANESTHESIOLOGY ASSISTANT REQUIREMENTS*

**General Education**
- General Biology (for Science Majors with lab) 2 Semester
- General Chemistry (with lab) 2 Semester
- Organic Chemistry (with lab) 3-6 Semester
- Biochemistry 1 Semester
- Physics (with lab) 2 Semester
- Calculus 1 Semester
- Anatomy & Physiology 2 Semester
- English 2 Semester

*There is variation among schools for prerequisite course work. Check individual websites for the exact requirements.

## SPECIFIC FLORIDA STATE COURSES

### BIOLOGY
- BSC 2010 Biology I 3 Semester Hours
- BSC 2010L Biology I Lab 1 Semester Hour
- BSC 2011 Biology II 3 Semester Hours
- BSC 2011L Biology II Lab 2 Semester Hours

### CHEMISTRY
- CHM 1045 General Chemistry I 3 Semester Hours
- CHM 1045 Lab General Chemistry I Lab 1 Semester Hour
- CHM 1046 General Chemistry II 3 Semester Hours
- CHM 1046 Lab General Chemistry II Lab 2 Semester Hours
- CHM 2210 Organic Chemistry I 3 Semester Hours
- CHM 2211 Organic Chemistry II 3 Semester Hours
- CHM 2211 Lab Organic Chemistry II Lab 3 Semester Hours

### PHYSICS
- PHY 2053C College Physics A (Trig. Based) 4 Semester Hours
- PHY 2054C College Physics B (Trig. Based) 4 Semester Hours
- OR
- PHY 2048C General Physics A (Calc. Based) 5 Semester Hours
- PHY 2049C General Physics B (Calc. Based) 5 Semester Hours

### BIOCHEMISTRY
- BCH 4053 Biochemistry 3 Semester Hours

### ANATOMY/PHYSIOLOGY
- BSC 2085, 2085L Clinical Anatomy/Physiology I w/Lab 4 Semester Hours
- BSC 2086, 2086L Clinical Anatomy/Physiology II w/Lab 4 Semester Hours
- OR
- PET 3322C Functional Anatomy/Physiology I w/Lab 4 Semester Hours
- PET 3323C Functional Anatomy/Physiology II w/Lab 4 Semester Hours

### MATH
- MAC 2311 Calculus 4 Semester Hours
- STA 2122 Statistics 3 Semester Hours
ANESTHESIOLOGY ASSISTANT INFORMATION

- AA Programs (U.S.)
  - Case Western Reserve University
  - Emory University
  - Quinnipiac University
  - South University
  - University of Colorado
  - University of Missouri-Kansas City

- AA in Florida (FL.)
  - Nova Southeastern University, Ft. Lauderdale

- Minimal Requirements
  - 4-yr. BS/BA

- Degree/Major:
  - Any major is acceptable as long as the student meets the minimal entrance requirements listed above.

- Selection Factors:
  - Applicants are evaluated on the basis of their academic performance record, the MCAT/GRE, clinical experience, and personal interview.

- Admission Test:
  - Most AA programs require applicants to take the Medical College Admission Test (MCAT) [www.aamc.org/mcat](http://www.aamc.org/mcat) or the Graduate Record Exam (GRE) [www.gre.org](http://www.gre.org). The MCAT exam fee is $275. The GRE exam fee is $195 and $27 for each additional score report requested.

- Application Services:
  - There is no central application service for AA programs. Students need to go to the individual websites for specific application information. The application cycle usually begins in the fall of the year prior to admission.

- Letters of Evaluation:
  - Most schools require up to three letters of recommendation one of them from an anesthesiologist or an anesthesiologist assistant.

- Experience:
  - All schools require familiarity with the field of medicine. A minimum of 8 hours of experience in an operating room environment observing the conduct of anesthesia is required. Additional hours are strongly recommended.