

**HEALTH PROFESSIONS ADVISING OFFICE  
COLLEGE OF MEDICINE  
FLORIDA STATE UNIVERSITY**

**PRE-ANESTHESIOLOGY ASSISTANT  
MANUAL**

**2017**

*For More Information Contact:*

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The Florida State University  
College of Medicine  
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**Pre-health Advising website:**

**<http://med.fsu.edu/index.cfm?page=advisingOutreach.home>**

**Anesthesiology Assistant website: <https://aaaa.memberclicks.net/educational-programs>**

## GENERAL ANESTHESIOLOGY ASSISTANT REQUIREMENTS\*

General Biology (with labs)	2 Semesters
General Chemistry (with labs)	2 Semesters
Organic Chemistry (with lab)	1 Semesters
Biochemistry	1 Semesters
Physics (with labs)	2 Semesters
Calculus	1 Semesters
English	2 Semesters
Anatomy & Physiology	2 Semesters

\*There is variation among schools for prerequisite course work, particularly for Biology and Anatomy & Physiology. Check individual websites for the exact requirements.

## SPECIFIC FLORIDA STATE UNIVERSITY COURSES

### BIOLOGY

BSC 2010, 2010L	Biology I w/ Lab	4 Semester Hours
BSC 2011, 2011L	Biology II w/ Lab	4 Semester Hours

### CHEMISTRY

CHM 1045, 1045L	General Chemistry I w/ Lab	4 Semester Hours
CHM 1046, 1046L	General Chemistry II w/ Lab	4 Semester Hours

CHM 2200, 2200L	Organic Chemistry Survey w/ Lab	4 Semester Hours
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OR

CHM 3217, 3217L	Organic Chemistry w/ Lab	4 Semester Hours
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### BIOCHEMISTRY

BCH 4053	General Biochemistry I	3 Semester Hours
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OR

CHM 3218	Biochemistry	4 Semester Hours
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### PHYSICS

PHY 2053C	College Physics A (Trig. Based)	4 Semester Hours
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PHY 2054C	College Physics B (Trig. Based)	4 Semester Hours
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OR

PHY 2048C	General Physics A (Calc. Based)	5 Semester Hours
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PHY 2049C	General Physics B (Calc. Based)	5 Semester Hours
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### MATHEMATICS

MAC 2311	Calculus with Analytic Geometry I	4 Semester Hours
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### ENGLISH

ENC 1101	English Composition I	3 Semester Hours
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### ANATOMY/PHYSIOLOGY

BSC 2085, 2085L	Clinical Anatomy/Physiology I w/Lab	4 Semester Hours
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BSC 2086, 2086L	Clinical Anatomy/Physiology II w/Lab	4 Semester Hours
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OR

PET 3322C	Functional Anatomy/Physiology I w/Lab	4 Semester Hours
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PET 3323C	Functional Anatomy/Physiology II w/Lab	4 Semester Hours
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## ANESTHESIOLOGY ASSISTANT INFORMATION

- AA Programs (U.S.) 12
  
- AA in Florida (FL.) 1  
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 \$310. The GRE exam fee is \$205 and \$27 for each additional score report requested.
  
- Application Services: The central application service for AA programs is CASAA. Application are typically accepted between March and February of the following year. Applicants may also be required to complete a separate application for individual schools typically accepted between April and March of the following year. Check the individual school websites for specific application information. <https://casaa.liaisoncas.com>
  
- Letters of Evaluation: Most schools require up to three letters of recommendation including one 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.