

# Pre Anesthesiologist Assistant

The Anesthesiologist Assistant (AA) is a skilled person qualified by advanced academic and clinical education to provide anesthetic care under the direction of a qualified anesthesiologist. The anesthesiologist who is responsible for the AA is able to prescribe and direct particular therapeutic interventions in the operating room and the intensive care setting.

By virtue of the basic science education and clinical practice experience, the AA is skilled in the use of contemporary state-of-the-art patient monitoring techniques in anesthesia environments. The AA performs complementary and supplementary anesthetic monitoring tasks that allow the directing anesthesiologist to use his or her own skills more efficiently and effectively.

The Anesthesiologist Assistant is prepared to gather patient data, to assist in the evaluation of patients' physical and mental status, to record the surgical procedures planned, and to help the directing anesthesiologist administer the therapeutic plan that has been formulated for the anesthetic care of the patient. The tasks performed by AAs reflect regional variations in anesthesia practice and state regulatory factors.

Anesthesiologist assistants may be either li

(est. 2004), Nova Southeastern (est. 2006), and University of Missouri-Kansas City (est. 2008) to accommodate a field of study that has become increasingly popular.

## Earnings

In 2017 Explore Health Careers.org reported the average salary range of \$95,000-\$180,000 yearly.

Above information was collected from Explore Health Carrers.org website <https://explorehealthcareers.org/career/allied-health-professions/anesthesiologist-assistant/>

## General Educational Requirements

Qualifying student applicants must possess a bachelors degree and complete all of the premedical course work required by the typical American medical school.

Generalized admission requirements for students seeking entrance into an AA program include:

- Bachelor's degree from an accredited institution with a premedical sciences track
- Two semesters of biology with laboratory
- Two semesters of vertebrate anatomy and physiology (together advanced biology) with laboratory
- Two semesters of general chemistry; 1 semester organic chemistry; a second semester of organic chemistry or biochemistry with laboratory
- Two semesters of general physics with laboratory
- Two semesters of advanced college mathematics including calculus
- Either the Medical College Admissions Test (MCAT) or the Graduate Records Admission Test (GRE)

## Educational Programs

Currently, there are 10 institutions offering an Anesthesiologist Assistant program in the nation. Each is currently accredited by the Commission of Accreditation of Allied Health Education Programs. For more information regarding admission requirements for the nearest programs use the contact information provided below:

### **Case Western Reserve University**

Master of Science in Anesthesia Program  
Department of Anesthesiology  
University Hospitals of Cleveland  
Lakeside 2532  
11100 Euclid Avenue  
Cleveland, Ohio 44106-5007

[www.anesthesiaprogram.com](http://www.anesthesiaprogram.com)

Phone: 216-844-8077 | Fax: 216-844-7349 (404)727-5910 Fax: (404)727-3021  
Email: [info@anesthesiaprogram.com](mailto:info@anesthesiaprogram.com)

### **Emory University School of Medicine**

Master Medical Science Program in Anesthesiology  
Emory University School of Medicine  
57 Executive Park South  
Suite 300  
Atlanta, Georgia 30329

[www.emoryaaprogram.org](http://www.emoryaaprogram.org)

**Nova Southeastern University**

Master of Health Science program in Anesthesia  
Terry Building 1263  
3200 South University Drive  
Davie, FL 33328-2018  
(800) 356-0026  
<http://www.nova.edu/mhs/anesthesia/>

**University of Missouri-Kansas  
City**

University of Missouri-Kansas City  
School of Medicine  
Master of Science in Anesthesia  
2411 Holmes Street  
Kansas City, MO 64108-2792