

Anesthesiology Assistant

Degree	<p>M.Sc. Master of Science</p> <p>Anesthesiologist Assistants are highly educated allied health professionals who work under the direction of licensed anesthesiologists to develop and implement anesthesia care plans. Anesthesiologist Assistants work exclusively within the Anesthesia Care Team environment as described by the American Society of Anesthesiologists (ASA). AA's are trained extensively in the delivery and maintenance of quality anesthesia care as well as advanced patient monitoring techniques.</p>
Prerequisite Courses	<p>The following are common prerequisite courses for anesthesiology assistant programs. Requirements may vary from school to school, so it is your responsibility to check requirements of individual programs:</p> <p>General Chemistry: CHM2045/L and CHM2046/L or CHM2051;OR CHM2047/L (CHM2054L may be substituted for CHM2045L and CHM2046L)</p> <p>General Biology: BSC2010/L and BSC2011/L (BSC2044L may be substituted for BSC2010L and BSC2011L)</p> <p>Organic Chemistry: CHM2210 or CHM2212 and CHM2211 or CHM2213 and CHM2211L</p> <p>Physics: PHY2053/L or PHY2048/L or PHY2060/2064L and PHY2054/L or PHY2049/L or PHY2061/2064L</p> <p>Biochemistry: BCH4024 or CHM3218</p> <p>Human Anatomy and Physiology (not required by all programs): APK2100C and APK2105C Math: STA2023 and MAC2311</p> <p>Calculus and Statistics: MAC2311 and STA2023 (some programs may require an</p>

	<p>advanced statistics course like STA3024)</p> <p>English: 3 credits</p>
Major	<p>You may choose ANY major and go on to an anesthesiology assistant program.</p> <p>Choose a major based on your own personal interests and strengths. It doesn't need to be a science major- majors in the social sciences or humanities are just fine as long as you take the prerequisite courses.</p>
Application Services	<p>Applications are through individual programs. There is no centralized application service.</p>
Admissions Test	<p>MCAT or GRE (varies by program)</p> <p>MCAT: Medical College Admissions Test</p> <p>The current MCAT includes the following test sections:</p> <ul style="list-style-type: none"> -Verbal Reasoning -Physical Sciences (General Chemistry and Physics) -Natural Sciences (Biology and Organic Chemistry) -Writing Sample <p>A new version of the MCAT is being released in 2015.</p> <p>The proposed test sections for the revised MCAT are:</p> <ul style="list-style-type: none"> -Biological and Biochemical Foundations of Living Systems -Chemical and Physical Foundations of Biological Systems

	<p>-Psychological, Social, and Biological Foundations of Behavior</p> <p>-Critical Analysis and Reasoning Skills</p> <p>Students who plan to take the 2015 or later MCAT are advised to complete PSY2012, SYG2000, STA2023, and BCH4024 or CHM3218 in addition to the other prerequisite courses prior to taking the MCAT. Additional courses such as Genetics, PSY3213L, SYG2010, and SYP3000 may also help prepare you for the new exam.</p> <p>Some programs may accept a GRE score in lieu of an MCAT score.</p> <p>The GRE is comprised of the following sections:</p> <p>-Verbal Reasoning</p> <p>-Quantitative Reasoning</p> <p>-Analytical Writing</p>
<p>Timing of Application</p>	<p>Applications are typically due in the Fall of the year before your intended matriculation, but specific deadlines vary from school to school. See each school's website for information. Many programs begin in the Summer.</p>
<p>Reference Guide for School Selection</p>	<p>You will find links to the Anesthesiology Assistant programs in the United States, with their specific requirements and other valuable information, at the American Academy of Anesthesiology Assistants website.</p>
<p>Number of schools to apply to</p>	<p>Most students apply to 2-3 schools.</p> <p>For guidance on choosing schools, watch our workshop on Choosing Schools, use the references above, and visit individual school websites.</p>

<p>Letters of Recommendation</p>	<p>Usually 2-3 letters of recommendation are required from individuals who are familiar with your academic and personal abilities and attributes (this varies by school, check individual school requirements):</p>
<p>Personal Attributes and Experiences</p>	<p>Most programs require that you have a minimum of 8 hours of shadowing experience with an anesthesiology assistant or anesthesia provider. Additional health care volunteering is valuable. Evidence of strong interpersonal and communication skills is necessary.</p>
<p>Florida Programs</p>	<p>Nova Southeastern University</p>
<p>Resources</p>	<ul style="list-style-type: none"> • American Academy of Anesthesiology Assistants