Admissions requirements for students seeking matriculation to Case Western Reserve University*

*Italicized statements are directly from Case Western Reserve University admissions sources. If considering other institutions, be in contact with Pre-Health Advising as early as possible.

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<th>Degree:</th>
<th>• A bachelor’s degree is required.</th>
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| Units:  | • **Number:** Satisfied by bachelor’s degree. (Pre-foundational courses and/or courses with a grade of C or below will not satisfy prerequisites.) No C grades are accepted.  
• **GPA:** To be competitive, students should have a 3.4 or higher for both their overall and BCPM (Biology, Chemistry, Physics & Math) GPA. *The average GPA (both overall and BCPM) of accepted students is 3.52.*  
• **Institution:** None stated.  
• **AP & CLEP:** Nothing regarding AP and CLEP stated. |
| Experience: | • All candidates are encouraged to have had shadowing experience, and a clinical shadowing experience is an option offered to prospective students. However, an appointment is needed. For information or to arrange a visit to Case Western Reserve University, please call 216.844.8077. |
| Application: | • **Service:**  
• **Deadline:** Applications are submitted at the end of junior year or the summer preceding senior year. *Case Western Reserve University’s deadline is October 1.*  
• **Tests:** MCAT (Medical College Admission Test) is required and must have been taken within 3 years of the application deadline. *The minimum composited MCAT score of 20 is expected.*  
• **Recommendation Letters:** 3 letters |
| Coursework |  
| Prerequisite Courses |  
| **Sciences:** | **Sciences (cont’d):**  
• General Biology  
  __BIOL 111 & Lab  
  __BIOL 111A  
  __BIOL 112 & Lab  
  __BIOL 113 & Lab  
• General Chemistry  
  __CHEM 111 & Lab  
  __CHEM 112 & Lab  
  __CHEM 113 & Lab  
• Organic Chemistry  
  __CHEM 271 & Lab  
  __CHEM 272 & Lab  
  __CHEM 273 & Lab  
• Biochemistry  
  __CHEM 491  
  __CHEM 492  
• General Physics  
  __PHYS 231 & Lab  
  __PHYS 232 & Lab  
  __PHYS 233 & Lab  
• Anatomy & Physiology  
  __BIOL 131 or BIOL 446  
  __BIOL 132 or BIOL 466  
  __MATH 131 Calculus I  
  __MATH 132 Calculus II  
• College Writing  
  __ENGL 111  
  __ENGL 112  
  __ENGL 113  
  __ENGL 124 Freshman Seminar in Writing  
• Statistics: Not introductory |
| Communication: |  
| Other Requirements: |  
| Timeline |  
| **Freshman** | **Junior**  
1. Become acquainted with the Pre-Health Professions (PHP) advisor.  
2. Join the Pre-Medical Club.  
3. Explore the field of medicine, e.g., shadowing, volunteering, Intro to Medicine course.  
4. Peruse various anesthesiologist assistant programs and their admissions requirements.  
1. Take the MCAT by the summer after your junior year.  
2. Prepare for your interview with anesthesiologist assistant programs. |
| **Sophomore** | **Senior**  
1. Meet with PHP.  
2. Participate, e.g., mission trips, volunteering, shadowing, clubs, SALSU.  
3. Get to know your science professors (future recommendation writers).  
4. Attend pre-health seminars and the Pre-Health Conference.  
1. Complete all classes for your degree and program.  
2. Complete your interview.  
3. Wait for your acceptance letter (this can take a while).  
4. Graduate and matriculate. |
Career opportunities and related occupations:

- Anesthesiologist assistants (AAs) are allied health professionals who always work under the direction of an anesthesiologist (MD) and assist in implementing the anesthetic plan that the anesthesiologist has prescribed. AAs usually practice in a hospital setting which uses the Anesthesia Care Team (ACT) approach. Following the direction of an anesthesiologist, qualified non-physician anesthesia providers, anesthesiologist assistants aid in providing anesthesia care. The anesthesiologist directing the Anesthesia Care Team is held ultimately responsible for prescribing and managing the anesthesia care.

Educational qualifications:

- Anesthesiologist assistants (AAs) have earned a minimum of a master’s degree in the delivery and maintenance of quality anesthesia care as well as advanced patient monitoring techniques. They may not practice independently or in a primary care setting. Licensure for AAs is created by state legislation and currently AAs may practice in 18 states. However, they may not practice in California.

Specialty training:

- All subspecialties of anesthesiology are taught including trauma, neurology, pediatrics, cardiac, obstetrics, intensive care, and regional anesthesia.

Salary:

- Anesthesiologist assistants typically work a 40 hour week, with options for on-call, evening or weekend assignments. Salaries, scope of practice and job descriptions are identical to certified registered nurse anesthetists (CRNA) when working within the Anesthesia Care Team. Starting salaries vary by region but typically range from $110,000 - $120,000. For the most updated information on salaries visit: U.S. Bureau of Labor Statistics at [http://www.bls.gov/bls/blswage.htm](http://www.bls.gov/bls/blswage.htm).

For more information:

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<tr>
<th>Websites</th>
<th>Case Western Reserve University</th>
<th>Professional Organization</th>
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| Ultimate Anesthesia Assistant [http://www.anesthesiaassistant.com](http://www.anesthesiaassistant.com) | Case Western Reserve University  
11100 Euclid Ave.  
Cleveland, Ohio 44106-5007  
Phone: 216.844.8077  
info@anesthesiaprogram.com | American Academy of Anesthesiologist Assistants  
2209 Dickens Rd.  
Richmond, VA 23230-2005  
Phone 804-565-6353  
Toll Free 1-888-443-6353  
http://www.anesthetist.org |

Pre-Health Professions is dedicated to providing quality service to La Sierra University students, faculty and staff. Our primary goal is to address your pre-professional needs. As a service-based department, we accept walk-ins on a daily basis. We endeavor to answer all of your questions about careers in the health field; no question is too small for our attention.

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