

UMKC Master of Science in Anesthesia (MSA) Program

Admission Criteria

1. Academic preparation and ability

a. Baccalaureate degree from an accredited US or Canadian college or university by the United States Department of Education or Canadian Department of Education respectively.

b. Undergraduate cumulative GPA 2.7 (B-) or higher

c. Pre-requisite courses completed (or currently taking) with a composite GPA of 3.0 (on a 4.0 scale) or higher

- One year of biology*
- One year of chemistry (general/inorganic)
- One year of organic chemistry (Sophomore 200 level)
- One year of physics (Sophomore 200 level)
- One semester of biochemistry (Junior 300 level)*
- One year of anatomy/physiology *
- One year of Mathematics (Calculus, Statistics or Algebra III)
- One semester of English
- Preferred courses
 - Laboratory experience in all science classes
 - One semester cell and molecular biology
 - Human anatomy with lab
 - Senior level Physiology

Any of the above courses marked with an asterisk must have been completed within five years of the application deadline. However, if the composite score on the Medical College Admission Test (MCAT) is 25 or higher that requirement will be waived.

d. Medical College Admission Test

- Test must have been completed within three years and must be taken early enough for official scores to be received by our Admission's and Interview committee by the application deadline.
- When the MCAT has been taken more than once, component scores from different exams may not be combined
- The program must receive official score reports directly from the Medical College Admission Testing service. The code for UMKC School of Medicine is **808**.
- Program's current average score is 24.7

2. Demonstration of professionalism and non-cognitive abilities

a. Professionalism includes reliability and accountability; honesty and integrity; compassion and respect; desire to help other people in need; and lifelong learning, self education, and other markers of excellence in the pursuit of providing healthcare of the highest quality.

b. Maturity including toleration of anxiety and stress management, leadership, motivation for providing health care plus work experience, extracurricular participation, and other responsibilities are additional non-cognitive abilities considered in admission.

c. An experience shadowing an anesthesia provider for a minimum of eight hours is highly preferred and encouraged. Applicants should use the form provided in the supplemental application to describe and discuss the experience and to provide verification of completing the experience.

3. United States citizenship or permanent resident status by application deadline.

a. If you are a permanent resident a copy of your permanent resident card must accompany your application.

Admission Process

Applications will not be reviewed until all required admissions materials have been received. These are listed on the application checklist in detail and include the UMKC graduate application for admission, a non-refundable application fee, and a supplemental application to the MSA Program. Due to the structure of the program transfer students will not be considered.

After the MSA Program Admissions and Interview Committee have reviewed the requisite application materials, it will invite selected applicants for an interview at the UMKC School of Medicine. Invited applicants will be notified, by phone, e-mail, or letter, and will be required to be present at the scheduled date and time for the interview.

After all invited applicants have been interviewed; the Admissions Committee will offer admission to those candidates who best qualify for the UMKC School of Medicine MSA program, pending a background check that will be coordinated by the UMKC MSA Program. Applicants will be notified in writing of the decision.

In order to matriculate, applicants offered admission must pass a background check paid for by the applicant. Accepted applicants must submit proof of health insurance, health immunizations, and a physical examination to the Program Assistant within one month of the start of the program. They must pay all program and university specific equipment and fees.

The MSA program's purpose is to train students to become skilled and compassionate anesthetists. The program will support and assist students in their future employment endeavors, but we do not guarantee employment upon graduation.