**Pre-Anesthesiologist Assistant Advising**

| Area A – Essential Skills | ENGL 1101 and ENGL 1102 (English Comp I & II)  
MATH 1113 (Pre-Calculus) or MATH 2200 (Calculus I) |
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<td>Area B – Institutional Option</td>
<td>ITEC 1001 (Introduction to Computing)</td>
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| Area C – Humanities/Arts | MUSC 1100 (Music Appreciation) or ARTS 1100 (Art Appreciation)  
FILM 1005 (Intro to Film) or ENGL 2110 (World Literature) or ENGL 2100  
RELN 1100 (World Religions) or GEOG 1101 (Human Geography) or one semester of 2000-level foreign language |
| Area D – Science, Mathematics, and Technology | CHEM 1211K and CHEM 1212K (Principles of Chemistry I & II w/Lab)  
ITEC 2110 (Digital Media) or ITEC 2120 (Introduction to Programming) |
| Area E – Social Sciences | HIST 2111 or HIST 2112 (U.S. History I & II)  
HIST 1111 or HIST 1112 (World History I & II) or HIST 1121 or HIST 1122 (Western Civilization I & II) or HIST 2111 or HIST 2112 (if not taken above)  
POLS 1101 (American Government)  
ECON 2100 or PSYC 1102 or SOCI 1101 or ANTH 1102 |
| Courses required for admissions to most AA graduate programs | BIOL 1107K and BIOL 1108K (Principles of Biology I & II w/Lab)  
BIOL 3010K (Human Anatomy w/ Lab) or BIOL 2451K AND 2452K*  
CHEM 2211K (Organic Chemistry I w/Lab)  
BCHM 3100K (Biochemistry w/ Lab)  
PHYS 1111K and PHYS 1112K (Introduction to Physics I & II w/Lab) or PHYS 2211K and PHYS 2212K (Principles of Physics I & II w/ Lab)  
MATH 2200 (Calculus I) if not take in Area A |
| Recommended electives for admissions to most AA graduate programs | BIOL 3400K (Cell Biology w/Lab)  
CHEM 2212K (Organic Chemistry II w/ Lab)  
BIOL 3020K (Human Physiology w/Lab)  
MATH 2000 (Statistics)* |

*Students are **strongly advised** to check with the program they plan to apply to for specific prerequisites.

**Entrance exam requirements:**
Applicants must take the Graduate Record Examination (GRE) or the Medical College Admission Test (MCAT).

**What factors are considered in the admission process for students applying to an Anesthesia Assistant Program?**

1. The completion of the prerequisites for the program and completion of a Bachelor’s of Science/Arts degree from an accredited university.
2. The overall GPA (includes all coursework that has been attempted except for health, PE, orientation, and learning support courses), and the science GPA (includes all science courses such as chemistry, physics, and biology).
3. Quality of the applicant’s personal statement (admissions essay).
4. Community service and work experience. Shadowing an anesthesiologist for a minimum of 8 hours is required. Students should consider volunteering at a local hospital or clinic to gain practical experience in the health professions.
5. Official GRE or MCAT entrance exam scores
6. Letters of recommendation (3) and on-site interview (by invitation only).

For more information about the Anesthesiologist Assistant profession and facts about AAs, students should visit the [American Academy of Anesthesiologist Assistants](http://www.aaap.org) or [American Society of Anesthesiologists](http://www.asa.org) websites.

**Anesthesiologist Assistant Programs in Georgia**

1. Emory University School of Medicine, Master of Medical Science Program in Anesthesiology  
   [http://med.emory.edu/aa_program/](http://med.emory.edu/aa_program/)
2. South University, School of Health Professions, Anesthesia Assistant MMSc Program  