# Pre-Medicine Advising

<table>
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<tr>
<th>Area</th>
<th>Courses</th>
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| **Area A – Essential Skills** | ENGL 1101 *and* ENGL 1102 (English Comp I & II)  
MATH 2200 – Calculus I |
| **Area B – Institutional Option** | ITEC 1001 - Introduction to Computing |
| **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 (Trans-Atlantic English Literature)  
RELN 1100 (World Religions) *or* GEOG 1101 (Human Geography) *or* one semester of 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)  
ITEC 2130 (Web Technologies) |
| **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 - Introduction to Economics, *or* ECON 2105 – Principles of Macroeconomics |

**Courses required for admissions to most medical schools**  
BIOI 1107K *and* BIOI 1108K (Principles of Biology I & II w/Lab)  
CHEM 2211K and CHEM2212K (Organic Chemistry I &II w/Lab)  
BIOI 3100K (Biochemistry w/ Lab)  
PHYS 1111K and PHYS 1112K (Introduction to Physics I &II w/ Lab) *(or 2211K/2212K)*  
MATH 2000 – Statistics

**Recommended electives for admissions to most medical schools**  
BIOI3400K (Cell Biology w/ Lab)  
PSYC 1102 (Psychological Experience) and/or one additional psychology/sociology course focusing on behavior science (see MCAT)

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

**Entrance exam requirements: Medical College Admission Test (MCAT)**  
Applicants must have taken the MCAT within two years of applying. The MCAT should be taken preferably in the spring or early summer before applying. **NOTE:** The MCAT underwent a major change for those looking to enter medical school starting in the fall of 2016. **MCAT Information:** [https://www.aamc.org/students/applying/mcat/](https://www.aamc.org/students/applying/mcat/)

**What factors are considered in the admission process for medical school students?**  
1. The completion of the prerequisites for the program. Preference is given to students who earn a baccalaureate degree.
2. An overall minimum GPA (this includes all coursework that has been attempted except for health, PE, orientation and learning support courses)
3. A science GPA (this includes all science courses such as chemistry, physics and biology)
4. Quality of the admissions essay AND onsite interview
5. MCAT scores (some school will only look at the first two attempts)
6. Letters of recommendation
7. Community service, work experience, and examples of leadership. Students should consider volunteering at a local hospital or clinic to gain practical experience in the health professions. Shadowing a physician is also strongly recommended.

**Medical Schools in Georgia**  
Augusta University Medical College of Georgia  
[http://www.augusta.edu/mcg/](http://www.augusta.edu/mcg/)  
Morehouse University School of Medicine  
[http://www.msm.edu/](http://www.msm.edu/)  
Emory University School of Medicine  
[http://www.med.emory.edu/](http://www.med.emory.edu/)  
Mercer University School of Medicine  
[http://medicine.mercer.edu/](http://medicine.mercer.edu/)  
Philadelphia College of Osteopathic Medicine-Georgia Campus  
[http://www.pcom.edu/](http://www.pcom.edu/)