Medical School Requirements

**Required Courses:**
General Biology - Bio 240, Bio 240L, Bio 242, Bio 242L or Bio 221, 221L, 225, 225L
General Chemistry - Chem 151, Chem 151L, Chem 152, Chem 152L
General Physics - Phys 136, Phys 136L, Phys 137, Phys 137L or Phys 270, Phys 270L, Phys 271, Phys 271L
English – FYW and advanced writing course within major
Calculus – Math 150 (AP accepted for medical school)
Biochemistry – Chem 331
Psychology – Psych 101
Statistics – Math 120, Psyc 260, or Biostatistics (Biostats preferred by Harvard and Dartmouth)

**Recommended:**
Genetics - Bio 300
Cell Biology - Bio 482 or Bio 480
Microbiology - Bio 342 or 294
Anatomy and Physiology - Bio 212, 213
Sociology – Soci 101
Spanish

**Schools that require Anatomy/Physiology:**
Creighton School of Medicine and the University of Arizona, Phoenix require and will accept one of the following options:

- Bio 478 (1 semester of Vertebrate Physiology)
- Bio 320 (1 semester of Comparative Anatomy of Vertabrates)
- Bio 212 and Bio 213 (2 semesters of Anatomy and Physiology)

**These courses will satisfy the requirements for most medical schools. Make sure that you check for additional requirements at your selected schools.** Most schools want you to have completed the required courses prior to the time of application. Take all required classes for a grade; Pass/Fail is not acceptable. Grades below a “C” are not considered passing for most medical schools.

**MCAT**
Taken upon completion of prerequisites and before application to medical school.

**Extracurricular Activities**

**Clinical Volunteer/Shadowing:** Experiences in medical settings are important ways for you to learn about the field of medicine.

**Research:** Research experiences are strongly recommended by many medical schools especially for students with science majors. Choose any type of research that interests you – on or off campus – paid or unpaid.

**Community Service/Leadership:** There are many opportunities on and off campus to become involved. It’s always best to find something meaningful to you and to participate in it over time.