University of Mississippi Medical Center School of Medicine: [http://som.umc.edu/](http://som.umc.edu/)

Other medical schools may have different requirements.

### Biological Science
- **BISC 160/161***
- **BISC 162/163**

### Inorganic Chemistry
- **CHEM 105/115***
- **CHEM 106/116**

### Organic Chemistry
- **CHEM 221/225**
- **CHEM 222/226**

### Physics
- **PHYS 213/223**
- **PHYS 214/224**

*Requires a minimum ACT Math score of 23 or SAT Math score of 550; or a minimum of B in MATH 125, or MATH 121 & 123, or CHEM 101.

The above courses should be completed before taking the MCAT. The new MCAT (January 2015) will have different requirements.

### English
- **ENGL**

### Mathematics
- **MATH 121 or 261**
- **MATH 123 or 262**
- **OR MATH 125**

**Students who qualify by placement tests to enter Calculus I directly can satisfy their mathematics requirement with Calculus I; the other three (3) required hours may be met by an approved elective.

**Recommended Advanced Science - at least 6 hours, 300 level or above:**

- CHEM 471 (Biochemistry I, 3 cr)
- CHEM 473 (Biochemistry II, 3 cr)
- BISC 330 (Physiology, 4 cr)
- BISC 336 (Genetics, 4 cr)
- BISC 331 (Comparative anatomy, 4 cr)
- BISC 333 (Microbiology, 4 cr)
- BISC 440 (Cell Biology, 4 cr)
- CHEM 314 (Quantitative analysis, 4 cr)
- CHEM 331 (Physical chemistry, 3 cr)
- MATH 353 (Differential equations)

AP and CLEP credit in science or math do not count towards these admission requirements. No correspondence, independent study, or online course will count toward UMMC’s pre-requisites (see Credit by Examination in the UM Catalog.)

When making admission decisions, the UMMC School of Medicine evaluates all coursework, including those in which the student has invoked the “Grade Forgiveness Policy.”