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| **COURSE** | **COURSE** |
| BIOL 106 Introductory Biology: Organismal | STAT 212 Intro to Statistical Methods orPSYCH 311 Elementary Stats (Psych Majors) |
| BIOL 107 Introductory Biology: Cell  | BIOL 315 Gross and Microanatomy\* |
| CHEM 105 Principles of Chemistry I  | BIOL 353 Advanced Human Physiology\* orNEURO 425 Med. Physiology\* (Neuro Majors) |
| CHEM 106 Principles of Chemistry II | PHYS 101 General Physics I |
| CHEM 345 Organic Chemistry I  | PHYS 102 General Physics II |
| CHEM 348 Organic Chemistry II | MBIOS 401 Cell Biology (SMB Majors) orBIOL 352 Cell (SBS Majors) |
| BIOL/MBIOS 301 General Genetics\* | ENGL 101 Composition |
| MBIOS 303 Introductory Biochemistry | ENGL 201 Writing and Research^ or ENGL 402 Profess./Technical Writing^ |
| MBIOS 305 General Microbiology \*MBIOS 304 General Microbiology Lab\* | PHIL 365 Biomedical Ethics |
| MATH 140 Calculus for Life Scientists\*^or MATH 171 Calculus I\* | PSYCH 105 Intro to Psychology and SOC 101 or 102 |

 \* May not be required but highly recommended, especially for MCAT preparation.

 ^ Some medical schools require these extra courses.

**Medical admissions committees will consider:**

**GPA:** 3.5 + higher

**MCAT Scores:** Test is made up of 4 sections (Biology/Biochem, Chem/Physics, Analysis and Reasoning, Psych/Soc) scored between 118-132. Total ranging from 472-528.

**Letters of Evaluation:** 2 from science professors, 1 from an additional professor, 1-2 from physicians, 1 from a professional supervisor who knows you well. See your Pre-med advisor for expert advice.

**Experience:** Significant time spent volunteering in medical and non-medical settings, shadowing physicians, and leadership experience. Research is a plus for many med schools.

**Evidence of Core Competencies:** Medical schools are looking for applicants that exhibit ethical responsibility, capacity for improvement, cultural competence, teamwork, and excellent communication and critical thinking skills.

**Personal statement:** Your opportunity to make a case as to why you are the best candidate. Incorporate why you want to be a physician and steps taken to accomplish this goal (reflection); explain special situations; and describe where you see yourself in the future. Consult with your Pre-med advisor as you craft your statement.

**The personal interview:** Evaluation of students may include the Multiple Mini Interview (MMI) or several 30-60 minute personal interviews. Students should attend mock interviews offered by the HPSC to practice and learn about interview formats and types of questions asked.