PRE-MED Courses & MCAT Resources

PRE-MED: Standard list of pre-requisite courses for medical school admissions and content areas for MCAT prep:

1 year:
- **Intro Biology:** Bio 43L & Bio 44L (can be taken out of order...Bio 43L is offered fall, Bio 44L is offered spring.)
- **General Chemistry:** Chem 14L & Chem 15L (must be taken in order) or Chem 29L (students should plan to eventually take Chem 115 with lab at Pomona)
- **IBC:** Introduction to Biological Chemistry, covers content from Bio 43L and Chem 15L. Students should take Bio 44L and Chem 14L to complete the series.
- **Organic Chemistry:** Chem 116L & Chem 117L (must be taken in order)
- **Physics:** Physics 30L & 31L (life science majors) OR Physics 33L, 34L (physical science majors) - must be taken in order
- **English/Literature:** In addition to Freshman Seminar (Pitzer FYS or CMC FWS) ... one ENG or LIT course—Literature or Writing course (Scripps students will need to take two courses). Core does not fulfill this requirement. No creative writing courses.
- **Math:** 1 semester Calculus 20 or higher (AP credit does not count) & 1 semester Statistics (Biostatistics (Bio175 or Bio174L) OR Psych stats OR Math statistics will fulfill requirement)

1 semester:
- **Biochemistry:** Bio 177 (cross-listed with Chemistry) or Chem 182 at MUDD or Chem 115 with lab at Pomona (Chem 29 students only)
- **Introduction to Psychology** for MCAT preparation & Social Science prerequisite

Additional courses that students have found useful for medical school preparation (and courses that may be required by individual medical schools):
- Genetics: Bio 143
- Vertebrate Physiology: Bio 132L or Bio 131L
- Introduction to Sociology --- MCAT preparation

Additional courses if they fit into the schedule:
- Cell Biology --- MCAT preparation
- Microbiology --- MCAT preparation