

**PRE-HEALTH PROFESSIONS**  
**Suggested SMU Pre-Med Plan**

**This plan could vary depending on the major you choose. Consult your advisor and check the individual degree plans for suggested sequencing of courses.**

**Subjects in *italics* will appear as content on the MCAT.**

1<sup>st</sup> Year Fall

*CHEM 1303 (General Chem)*  
*CHEM 1113 (Chem Lab)*  
*BIOL 1401 (Intro Biology)*  
DISC 1312 (Discernment)  
MATH 1304/1337<sup>A</sup>

1<sup>st</sup> Year Spring

*CHEM 1304 (General Chem)*  
*CHEM 1114 (Chem Lab)*  
*BIOL 1402 (Intro Biol)*  
DISC 1313 (Discernment)  
MATH 1337<sup>A</sup>

2<sup>nd</sup> Year Fall

*BIOL 3304 (Genetics)*  
*CHEM 3371 (Organic Chem)*  
*CHEM 3117 (Organic Lab)*  
*PYSC 1300 (Psychology)*<sup>B</sup>

2<sup>nd</sup> Year Spring

BIOL 3350 (Cell Biology)<sup>C</sup>  
*CHEM 3372 (Organic Chem)*  
*CHEM 3118 (Organic Lab)*  
STAT 2331

3<sup>rd</sup> Year Fall

3<sup>rd</sup>

- A. While Calculus I (Math 1337) is required for many schools, Calculus II (Math 1338) is not generally required for admission to most medical schools.
- B. Starting in 2015 the MCAT will include content from the social sciences. While these aren't prerequisites for admission, we suggest you take these courses in preparation for the MCAT.
- C. After taking genetics there are a number of upper level Biology courses you can take to meet this requirement. Consult your advisor and your Undergraduate Catalog for details.
- D. Students may complete Phys 1303/1105 & Phys 1304/1106 instead of Phys 1307/1105 & Phys 1308/1106. Note: Math 1338 is a prerequisite (or concurrent enrollment) for Phys 1304. Students majoring in Physics or Biochemistry should plan to take Organic Chemistry, Genetics and Physics in the sophomore year.
- E. Although three hours of Biochemistry are recommended (and by some schools, required) it is strongly recommended you also enroll in BIOL 5311 for additional MCAT preparation.

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I. Pre-