

## PRE-HEALTH PROFESSIONS

### Suggested SMU Pre-Dent 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 DAT.

#### 1<sup>st</sup> Year Fall

*CHEM 1303 (General Chem)*  
*CHEM 1113 (Chem Lab)*  
*BIOL 1301 (Intro Biology)*  
*BIOL 1101 (Biology Lab)*  
DISC 1312 (Discernment)  
MATH 1304/1337

#### 1<sup>st</sup> Year Spring

*CHEM 1304 (General Chem)*  
*CHEM 1114 (Chem Lab)*  
*BIOL 1302 (Intro Biology)*  
*BIOL 1102 (Biology Lab)*  
DISC 1313 (Discernment)  
MATH 1337 (Calculus)

#### 2<sup>nd</sup> Year Fall

*BIOL 3304 (Genetics)*  
*CHEM 3371 (Organic Chem)*  
*CHEM 3117 (Organic Lab)*  
STAT 2331

#### 2<sup>nd</sup> Year Spring

*BIOL 3350 (Cell Biology)*  
*CHEM 3372 (Organic Chem)*  
*CHEM 3318 (Organic Lab)*

#### 3<sup>rd</sup> Year Fall

*PHYS 1307 (Lecture)*  
*PHYS 1105 (Lab)*  
*BIOL 5310 (Biochemistry)*  
*BIOL 3403 (Microbiology)*

#### 3<sup>rd</sup> Year Spring

*PHYS 1308 (Lecture)*  
*PHYS 1106 (Lab)*

#### **Notes:**

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 Chemistry, Biochemistry, or Physics should plan to take Organic Chemistry, Genetics and Physics in the sophomore year.

Although three hours of Biochemistry are recommended (and by some schools, required), it is strongly recommended that you also enroll in BIOL 5311 for additional preparation.

Additional recommended courses include: Physiology, Anatomy, Histology, Immunology, Biochemistry II, and Molecular Biology. While students have the option of choosing any major, most students accepted to dental school have taken more than the minimum number of biology courses.

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Pre-dental students should plan to take the DAT no later than June of the year they intend to submit their application (usually April/May of the junior year). The DAT is offered multiple times during the year. See the Pre-Health Director for more information and visit the ADA web site <http://www.ada.org/dat.aspx>.

Pre-dents may incorporate study abroad in their college plan, usually before the spring of junior year or during the summer. Talk with your advisor and plan ahead!

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