

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.

1st Year Fall

CHEM 1303 (General Chem)
CHEM 1113 (Chem Lab)
BIOL 1401 (Intro Biology)
DISC 1312 (Discernment)

1st Year Spring

CHEM 1304 (General Chem)
CHEM 1114 (Chem Lab)
BIOL 1402 (Intro Biol)
DISC 1313 (Discernment)

2nd Year Fall

BIOL 3304 (Genetics)
CHEM 3371 (Organic Chem)
CHEM 3117 (Organic Lab)

2nd Year Spring

CHEM 3372 (Organic Chem)
CHEM 3118 (Organic Lab)
STAT 2331

3rd Year Fall

PHYS 1307 (Lecture)^A
PHYS 1105 (Lab)
BIOL 5310 (Biochemistry)^B
BIO 3403 (Microbiology)^C

3rd Year Spring

PHYS 1308 (Lecture)^A
PHYS 1106 (Lab)

Notes:

- A. 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.
- B. Although three hours of Biochemistry are recommended (and by some schools, required) you can also enroll in BIOL 5311 & 5110 (Biochemistry II & lab) for additional preparation.
- C. Beginning with the application for entry year 2014, UT School of Dentistry at Houston will require 3 semester hours of Microbiology. This requirement will count toward fulfilling part of the 14 semester hour Biological Science requirement for any school.

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- I. 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-Med/Pre-Health advisor for more information and visit the ADA web site <http://www.ada.org/dat.aspx>
 - II. Pre-dents may incorporate study abroad in their college plan, usually for the junior year or for summer. In order to study abroad for a semester, students may complete either chemistry or physics during the summer and then move Physics to the sophomore year. Plan ahead! Talk with your advisor.