



Transfer Major Sheet

Pre-Med or Pre-Dental Preparation

It is the student's responsibility to check the catalogs and websites of any medical or dental school you may want to attend.

Note: Courses listed below may require prerequisite coursework.

Special Note: This major sheet is not a preparation for any particular major at any campus of the CSU or UC.

It is only a recommended set of courses. A student should always check the specific requirements of the college or university program they want to attend. Please read the information below for clarification of what an undergraduate student needs to know about Medical or Dental School admissions.

What is "Premed" or "Predental"?

"Premed" or "Predental" are not actual academic majors. Rather, the term "premed" or "predental" refers to the body of undergraduate course work that all students must take in order to be considered for admission to medical or dental school. Admissions to a medical school or dental school does not ordinarily require a specific undergraduate "major". Since a student will be expected to pass difficult science based admissions testing, many students simply major in biology or chemistry by default. However, majoring in science does not necessarily make a student more attractive to a medical or dental school. In fact, many programs report that they admit students from a wide range of majors. They feel such a student may have more breadth of knowledge, and may be a more well rounded candidate. However, it is strongly recommended that such a student compliment that non-science based major with the following set of science and mathematics courses.

The courses below will help prepare a student for admissions exams, but will also assist a student in the very challenging career decision making process. Pursuing such a competitive and demanding career requires very careful planning and honest self evaluation. Medical and Dental programs are very intense and require extreme amounts of time, energy and dedication, as well as above average academic ability. This curriculum will give a student a "taste" of such a rigorous program of study.

BIOL 2
BIOL 4
CHEM 20
CHEM 50
CHEM 51
CHEM 80
CHEM 81
ENGL 1A
ENGL 1B or ENGL 1C
MATH 110
MATH 180
PHYS 2AG + PHYS 2BG or PHYS 4A + PHYS 4B