

Preprofessional Preparation

Preprofessional programs are available for students who plan to transfer to other institutions for the completion of professional curricula in such fields as law, medicine, veterinary medicine, pharmacy, dentistry, optometry, forestry, architecture, theology, librarianship, chiropractic therapy, osteopathic medicine, and podiatric medicine. Some of these programs are described in the text that follows.

Students planning to complete a preprofessional program and degree at California State University, Fresno must complete a major offered at this university. They should include their preprofessional area plus their university major on all registration forms; for example, premedical-chemistry, premedical-biology, prelaw-history, prelaw-political science. There are no preprofessional majors per se. Instead, preprofessional students work toward various university degrees and while doing so, incorporate into their college programs courses required for entry into professional schools.

Careful program planning is important in order to select proper classes and complete requirements in a timely way. Regular advising is essential since professional schools change their requirements occasionally. Preprofessional students should contact their respective major and preprofessional advisors before enrolling in classes each semester to stay abreast of current developments.

A current list of preprofessional advisors is available in the Office of Advising Services, Joyal Administration Building, Room 121. For more information, call Advising Services, (209) 278-2924.

Premedical. Students interested in preparing for medical school should declare their intent at the time they apply for admission to California State University, Fresno. To do this, it is necessary that students use a term such as premedical-sociology, premedical-zoology, premedical-chemistry or premedical-general on all application, admittance, and registration papers. In case premedical-general is chosen, a specific subject major should be selected as soon as possible and not later than the sophomore year from the list of approved majors in the *Degree Requirements* section in this catalog.

Requirements for admission to medical school vary considerably from one medical school to another and change from time to time, but a well-balanced liberal education is usually specified. Some aptitude and university training in science and English are essential in medicine. The minimum requirements in these subjects specified by most medical schools can be satisfied by specific courses in biology, chemistry, physics, and English. Also, calculus is required by some medical schools. Because of competition for admission to medical schools, a grade point average above 3.5 is highly desirable. The Medical College Aptitude Test

(MCAT) is required before students can be accepted into medical school. It is recommended that the MCAT be taken and application for medical school be made at the end of the junior year.

Freshman, transfer, and all other students who are entering the program are advised to contact a premedical advisor prior to registration. (See *Advising Services*.) Each student is assigned to a member of the premedical advisory committee who assists him or her in planning a program of courses and advises him or her concerning preparatory procedures for application to medical school.

The Premedical Advisory Committee will mail to any interested student material that covers the operation of our premedical program, courses required and medical school admissions procedures. Write:

Premedical Advisory Committee
California State University, Fresno
2555 E. San Ramon
Fresno, CA 93740-0070.

Predental. The minimum training for dentistry is a six-year course — the first two years (predental training) in a liberal arts college and the remaining four years (dental training) at a school of dentistry.

The minimum predental program required by accredited dental schools is one year each of English, inorganic chemistry, physics, and zoology; one semester of organic chemistry; and additional courses (usually elective

