

Preprofessional Studies

Health Professions

Careful planning of the student's academic program is important and students must select Biology 121 and/or Chemistry 111 in their first year.

Consultations with one of the health professions advisors should begin during the first-year orientation. Members of the Health Professions Advisory Committee are listed in the Faculty Committees section of the Register of the College found at the end of this catalog.

For entry into training programs for most medical professions, college grades are very important, as well as first-hand experience with the medical professions, demonstrated ability to work well with other people, and involvement in community service and/or volunteerism.

Chiropractic Medicine

A doctor of chiropractic is a primary health care provider who gives particular attention to the relationship of the structural and neurological aspects of the body. A chiropractor is trained in physical examination, orthopedic and neurological testing, radiographic interpretation, and direct palpitation of joint movement. Although most chiropractic colleges specify two years of preprofessional education as a minimum requirement for admission, the majority of entering students have a bachelor's degree. No specific undergraduate major is required. Most chiropractic colleges require a minimum grade point average, typically around 2.5, with no science course below a "C."

The specific admission requirements for chiropractic colleges differ from one school to another. However, the following guidelines should be kept in mind while planning an undergraduate curriculum: biology, 8-12 credit hours,

vertebrate or human anatomy and physiology preferred or required (Biology 121 and any two of the following: 211, 216, 312, 314); general chemistry, 8 credit hours (Chemistry 112 and 211); organic chemistry, 8 credit hours (Chemistry 111 and 214); physics, 8 credit hours (Physics 151-152); English/communication, 6 credit hours (English 110 and Communication 115); psychology, 4 credit hours (Psychology 110); humanities and social sciences, 15 credit hours (most transferable courses are acceptable; however, courses in public speaking, critical thinking, ethics, writing, and sociology are preferred); and additional electives to total the minimum requirements of the particular school.

Dentistry

Although many dental schools specify three years of preprofessional education as a minimum requirement for admission, most entering students have a bachelor's degree. No specific undergraduate major is required. Most dental schools require a certain level of performance on the Dental Admission Test; students should take this test the spring of their junior year. Dental schools also assess the undergraduate transcript, grade point average, letters of recommendation, and an interview.

The specific admission requirements for dental schools differ from one school to another and it is important that the applicant obtain a catalog from the specific school of dentistry where a student plans to apply. The following guidelines should be kept in mind while planning an undergraduate curriculum: general chemistry, 8-10 credit hours (Chemistry 112 and 211); organic chemistry, 8-10 credit hours (Chemistry 111 and 214);