



A Course of Study for **PRE-DENTAL/DENTAL HYGIENE**

Dentists diagnose and treat tooth and gum problems to prevent tooth and gum deterioration. Of the dentists who deal with a wide variety of dental problems, such as disease prevention, tooth fillings, extraction and oral surgery, ninety percent are general practitioners.

This major may also lead to many other careers. For additional possibilities, visit the Career Services Center on campus to utilize computerized career information systems and other valuable career resources.

ADMISSION FACTORS

Applicants for admission to dental schools must take the Dental Admission Test (DAT) which measures intellectual and manual aptitudes. Those applying to dental schools face strong competition. College grades, amount of college education, admission testing, and recommendations are the basis upon which applicants are evaluated. Most dental schools accept applications for admission from students who have completed only three years of college, however, the majority of those admitted already possess a Bachelor of Arts degree.

PRE-DENTAL REQUIREMENTS-DENTAL SCHOOLS IN CALIFORNIA INCLUDE

UNIVERSITY OF CALIFORNIA, LOS ANGELES (UCLA)-D.D.S. PROGRAM

ADMISSION PREDENTAL EDUCATION

The School of Dentistry encourages applications from students who demonstrate academic capability in undergraduate studies at an accredited four-year university or college. Potential for study in dental science is judged on the basis of: Scholastic record.

Aptitude for science demonstrated by academic record and Dental Admission Test (DAT).

Academic and manual aptitude indicated by performance on the DAT, which must be taken within a three-year period prior to the year for which application is made. In order to avoid delay of application processing, applicants are urged to take the examination during the April testing period.

Manner in which scholastic record was achieved (i.e., course load, breadth of the course of study, extracurricular activities, and work experience).

Substantive letters of recommendation from persons closely familiar with the applicant within the last four years. At least one recommendation should be from an employer, if possible. Others can be written by college teachers, college recommendation committees, college counselors, and other appropriate individuals. Interviews are mandatory for those being considered for acceptance.

Additional information which may be helpful but is not covered in the application form (*may be included in a letter to the Admissions Committee*).

Applicants must satisfactorily complete a minimum of 135 quarter units (*90 semester units*) of instruction, including all pre-dental requirements. A maximum of 105 quarter units (*70 semester units*) of junior college work may be applied in calculating this total. It is significant to note that the majority of applicants admitted to the School of Dentistry have had more than three years of college experience, and most possess a Bachelor of Arts degree.

REQUIRED PRE-DENTAL COURSES are (*these are minimum requirements; students are encouraged to gain facility with these and related courses*): **English** 1 **and** 2; **Chemistry** 11 **and** 12; 21, 22 **and** 24; 31; **Physics** 6 **and** 7 **or** 8 **and** 9 **or** 21 (*formerly Physics 1*) **and** 22 (*formerly Physics 3*) **and** 23 (*formerly Physics 2*); **Biology** 21, 22 **and** 23; **Psychology** 1

Please see <http://www.dent.ucla.edu/sod/catalog.html#admission> for more information.

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO

D.D.S.: Admission to the UCSF School of Dentistry is based on each applicant's academic record, Dental Admission Test (DAT) scores, letters of recommendation, dental related experiences, and the interview.

Recommended coursework: Completion of 139 quarter units or 93 semester units (*exclusive of repeated and non-transferable courses*) of college work at an accredited institution is a minimum requirement of admission. A minimum of 30 quarter/20 semester units must be completed at a four-year institution. These units must include the subjects listed below:

Required courses: **English 1 and 2 or 31; Chemistry 11 and 12, 21; Biology 21 and 22 and 23; Physics 6 and 7 or 8 and 9 or 21 and 22; Psychology 1;** 16 quarter/11 semester units of social science, humanities or foreign language; additional elective units to total at least 139 quarter /93 semester units.

Recommended: Embryology, Comparative Vertebrate Anatomy, Genetics, Statistics.

B.S. DENTAL HYGIENE:

- A minimum of a 2.4 GPA, both overall and in the sciences, is required; although a B (3.0) average assures a greater likelihood of being a competitive candidate.
- The Allied Health Professions Admissions Test (AHPAT). Scores can be no more than two years old. Apply directly to the Psychological Corp. 555 Academic Ct. San Antonio, TX 78204-2498. Phone: 1 (800) 622-3231. Fax: (210) 921-8861.
- Three letters of recommendation, two of which must be from science professors.
- Completion of the application (referred to as the applicant questionnaire).
- Other factors considered (but not required) is selecting the class include: work experience in the dental field, potential of community service and involvement, volunteer activities, coursework from a four-year school, and the interview. (*Competitive applicants are invited for an interview*) 60 semester units (90 quarter units) of college courses that are UC transferable and include the following specific prerequisites:

Prerequisites: Suggested Santa Monica College courses are listed: *one semester/two quarters of the following:* Inorganic Chemistry (**Chemistry 11**), Organic Chemistry (**Chemistry 21**) (*survey courses are not acceptable*), General Organic and Organic courses with laboratory are required; English Composition (**English 1**) and English literature course; one quarter of Introductory Psychology (**Psychology 1**); General Sociology (**Sociology 1**) **and** Speech (**Speech 1**); two semesters or three quarters of biology (*These should include a general biology course with laboratory and either a vertebrate zoology or cellular biology course with laboratory*). (**Biology 21, 22, 23**); one semester of American history (**History 11 or 12**) and political science (**Political Science 1**). This may be satisfied at the high school level if the student received at least a grade of C (2.) or higher; one math course at college level that is UC transferable (*if you have not completed three solid years of math at the high school level, including algebra and geometry, with at least a grade of C (2.0) or higher*); extra sciences, such as anatomy, physiology, microbiology, or additional chemistry make the student a stronger applicant.

Please see http://dentistry.ucsf.edu/ad_dh.htm for more information.

LOMA LINDA UNIVERSITY

D.D.S.: Admissions requirements are a minimum of 96 semester units to include: **Biology 21, 22, 23; Chemistry 11, 12, 21, 22, 24; English 1, 2; Physics 6 and 7;** recommended courses: Accounting; Anatomy; Biochemistry; Calculus; Histology; Information Systems/Computer; Management; Physiology; Religion

B.S. DENTAL HYGIENE: Minimum pre-entrance requirements are 64 units to include: **Chemistry 10; Anatomy 1; Physiology 3; Microbiology 1;** a transferable math course from the following; **Sociology 1; Anthropology 2;** English 1, 2; Speech 1 **or** 5; **Health 10 or Nutrition 1;** 2 physical activity courses; one transferable course in: Political Science or Psychology or Anthropology or Economics or Geography and History and Fine Arts and lecture and foreign language and Philosophy or Ethics.

UNIVERSITY OF THE PACIFIC

This is not an articulation agreement. Suggested Santa Monica College courses are listed.

D.D.S.: *Minimum units required for admission is 90 semester units to include:* Biological Sciences with lab (4 semesters or 6 quarters): **Biology** 21, 22, 23; **Anatomy** 1; Physics with lab (2 semesters or 3 quarters): **Physics** 6 **and** 7 **or** 8 **and** 9; Inorganic Chemistry with lab (2 semesters or 3 quarters): **Chemistry** 11, 12; Organic Chemistry (2 semesters or 3 quarters): **Chemistry** 21 **and** 22 **and** 24 **or** 21 **and** 31; English, Communication or Speech (2 semesters or 3 quarters): **English** 1 **and** **Speech** 1

DAT and 3 letters of recommendation are required.

ADMISSION REQUIREMENTS**ESSAY**

A one to two page essay is required.

RECOMMENDATION

Two academic recommendations on official letterhead are required. It should be from a science instructor. Additional letter of evaluation from health care professionals or employer.

OFFICIAL TRANSCRIPTS

Send official transcripts from high schools, colleges, universities and professional schools you have attended. (*Transfers with more than 30 transferable semester units do not need to have high school transcripts sent, unless requested*).

TEST SCORES

DAT information can be found at www.ada.org/prof/ed/testing/dat/registering.asp

B.S. DENTAL HYGIENE: Minimum units required for admission is 60 semester units.

Students with 60 semester college units or more, who have completed or are currently completing the program prerequisites, will be considered for transfer admission into the program each spring semester. Application deadline is September 1st.

The admissions committee carefully considers each applicant's scholastic record, essay and letters of recommendation. Other personal attributes and qualities are well as demonstration of his or her understanding about a career in the dental profession are also reviewed.

Office of Admission,
University of the Pacific,
Stockton, CA 95211
Telephone: (209) 946-2211
Fax: (209) 946-2413
Website: <http://www.pacific.edu>
E-mail: admissions@pacific.edu

ESSAY

A one to two page essay is required.

RECOMMENDATION

One academic recommendation on official letterhead is required. It should be from a science instructor, counselor or advisor. Additional letters of evaluation from health care professionals who know you well are recommended.

OFFICIAL TRANSCRIPTS

Send official transcripts from colleges, universities and professional schools you have attended.

General Education Curriculum: Transfer Students who have successfully completed the greatest number of equivalents to the general education courses listed below will have a greater chance of admission.

This is not an articulation agreement. The courses listed below are UOP Courses. Suggested Santa Monica College courses are listed next to the UOP course. To be sure if a course will transfer, please contact the Office of Admissions at (209) 946-2211

Biology 51: (*Principles of Biology*) - **Biology** 21 **and** 22

Chemistry 25: (*General Chemistry*) - **Chemistry** 11 (*general education IC requirement fulfilled*)

Psychology 31: (*Intro to Psychology*) - **Psychology** 1

Mentor I: (*4 units*)

Biology 61: (*Principles of Biology*) - **Biology** 23

Chemistry 27: (*General Chemistry*) - **Chemistry** 12

Sociology 51: (*Introduction to Sociology*) - **Sociology** 1

Mentor Seminar

General Education: Human Concerns

Mathematics 37: (*Statistics and Probability*) - **Math** 52

Chemistry 121: (*Organic Chemistry*), (*without lab*) - **Chemistry** 21

English 25: (*Introduction*) - **English** 1

Communications: 27 (*Public Speaking*) - **Speech** 1

Biology 145: (*Microbiology*) - **Microbiology** 1

Biology 111: (*Anatomy & Physiology*) - **Anatomy** 1 **and** **Physiology** 1

UNIVERSITY OF SOUTHERN CALIFORNIA (USC) - D.D.S.

The School of Dentistry admits 144 students each year for the curriculum leading to the Doctor of Dental Surgery. Students are selected based on the applicant's personal qualities, aptitude and superior scholarship necessary for the successful study and practice of dentistry. Candidates who have received or will receive a baccalaureate or higher degree will be considered more favorably than applicants who have fulfilled only minimum requirements.

ADMISSION REQUIREMENTS

Minimum entrance requirements include:

Graduation from an accredited secondary school, with credit for at least 12 academic units, including three in English, three in one laboratory science course, two in one foreign language and two in college preparatory mathematics.

A minimum of 60 semester units, or the equivalent completed or in progress, at the time of application, from an accredited college or university in the United States or Canada.

Required courses: semester hours with laboratory required (*suggested Santa Monica College courses are listed*):

Eight units of general biology (*zoology*): **Biology** 21, 22, 23,

Eight units of inorganic chemistry: **Chemistry** 11, 12

Eight units of organic chemistry: **Chemistry** 21, 22, 24

Eight units of physics: **Physics** 6 **and** 7 **or** 8 **and** 9

Other courses: English composition (*eight units or one year*), philosophy, history or fine arts

It is strongly suggested that students take additional upper division courses. Biochemistry, human or comparative anatomy, embryology, histology, genetics, physiology, psychology, sociology and economics are examples of recommended courses.

All students who apply for admission to the School of Dentistry are required to take the Dental Admission Test (DAT).

The Dental Admissions Test must be taken no later than March 1 of the year for which formal application is made.

Test scores more than two years old will not be accepted.

DAT testing information can be found at: <http://www.ada.org/prof/ed/testing/dat/index.asp> or Department of Testing Services, American Dental Association, 211 East Chicago Avenue, Chicago, Illinois 60611

UNIVERSITY OF SOUTHERN CALIFORNIA-DENTAL HYGIENE

Minimum entrance requirements include: graduation from an accredited secondary school and completion of the following courses:

General Biology with lab (*SMC **Biology** 21*) **and** (*22 **or** 23*)

Anatomy, one semester (*SMC **Anatomy** 1*)

General Chemistry with Lab, one year (*SMC **Chemistry** 11 **and** 12*)

Expository Writing, course equivalent to USC WRIT 140 (*SMC **English** 2 **or** 31*)

English Composition (*any USC transferable English course*)

General Microbiology, one semester (*SMC **Microbiology** 1*)

Physiology with lab, one semester (*SMC **Physiology** 1*)

General Nutrition, one semester (*SMC **Nutrition** 1*)

USC GE category I, II and V (see www.smc.edu/articulation for GE list)

Introduction to Sociology, one semester (*SMC **Sociology** 1*)

General Psychology, one semester (*SMC **Psychology** 1*)

Public Speaking, one semester (*SMC **Speech** 1*)

All dental hygiene students have to follow the university's general education requirements. There is no minimum number of transfer units you must complete before applying for admission. No foreign course work will be accepted. Dental hygiene prerequisites and lower division general education categories must be completed or in progress by the time of application. The Committee on Admissions examines credentials and bases its decision on the objective evaluation of these factors: pre-professional training, evidence of scholarship, dental hygiene aptitude test rating and persona evaluation of the student.