

Major Requirements: 75 units

A letter grade of "C" or better is required in the following courses

BACHELOR IN SCIENCE (F.7001.BS)	Units
DENTAL HYGIENE LOWER DIVISION MAJOR COURSES	
BIOL 20, Human Anatomy <b>AND</b> BIOL 22, Human Physiology <b>OR</b>	9
BIOL 21A, Human Anatomy & Physiology I AND BIOL 21B Human Anatomy & Physiology II	
BIOL 31, Microbiology	5
CHEM 3A, Introductory General Chemistry OR college equivalent	4
CHEM 3B, Introductory Organic & Biological Chemistry	4
DENTAL HYGIENE UPPER DIVISION COURSES: SEMESTER 1	
DH 703, Embryology, Histology, Dental Anatomy & Morphology	2
DH 704, Principles of Preclinical Dental Hygiene	6
DH 705, Oral Radiography	2
DH 705L, Oral Radiography Lab	1
DH 706, Anatomy of the Head and Neck	2
DH 707, Oral Health Education	1
DENTAL HYGIENE UPPER DIVISION COURSES SEMESTER 2	
DH 708, Clinical Dental Hygiene I	2.5
DH 709, Dental Materials	2
DH 710, Special Needs Patients	1
DH 711, General & Oral Pathology	3
DH 712, Pain Management	3
DH 713, Clinical Seminar Topics I	2
DENTAL HYGIENE UPPER DIVISION COURSES: SEMESTER 3	•
DH 714, Clinical Dental Hygiene II	5
DH, 715, Periodontology	3
DH 716, Pharmacology	2
DH 717, Community Dental Health I	2
DH 718, Clinical Seminar Topics II	1.5
DENTAL HYGIENE UPPER DIVISION COURSES: SEMESTER 4	•
DH 719, Applied Specialties	2
DH 720, Clinical Dental Hygiene III	5
DH 721, Law, Ethics, & Practice Management	1
DH 722, Dental Practice Medical Emergencies	1
DH 723, Community Dental Health II	2
DH 724, Clinical Seminar Topics III	1

## Notes:

- 1. The Bachelor of Science degree in Dental Hygiene prepares graduates to become licensed prevention specialists within the dental health team by providing oral assessments and health education, exposing radiographs, removing hard and soft deposits and stains from teeth, administering local anesthesia and nitrous-oxide analgesia, placing temporary restorations, polishing teeth, and applying topical fluoride. The curriculum is designed to prepare graduates for enhanced roles and responsibilities of dental hygienists in administration, business, education, management, public health, research, and related fields.
- In order to qualify for admission to the program, the applicant must have met all of the following conditions and submit a Program Application:
  - A high school diploma or equivalent, or General Education Development (GED) test with a score of at least 45 overall and with no subtest lower than 35.
  - Have a minimum cumulative college grade point average (GPA) of 2.75 or higher.
  - Have completed the following program prerequisites with a letter grade of "C" or better. Biology 20, Human Anatomy, and Biology 22, Human Physiology, (or equivalent), or Biology 21A and Biology 21B (or equivalent); Chemistry 3A, Introduction to General Chemistry (or college equivalent); Chemistry 3B, Organic and Biological Chemistry; Biology 31, Microbiology; English 1A, Reading and Comprehension; Mathematics 11, Elementary Statistics, or transfer level math; Communication 1 or 2, Introduction to Public Speaking or Interpersonal Communication; Psychology 2, General Psychology; and Sociology 1A, Introduction to Sociology.
  - Some of the above courses may have prerequisites. See the catalog or schedule of classes.
  - Completion of a minimum of 60 CSU Transfer level lower division semester units.
  - General Education Requirements: In addition to all courses required for the Dental Hygiene major and Licensure, students must complete one of the two different general education patterns with a letter grade of "C" or better: Option 1 - CSU GE - California State University General Education, OR Option 2 - IGETC -Intersegmental General Education Transfer Curriculum

## 3. **Program Information:**

- All Dental Hygiene courses in the program are taken in a cohort, i.e., all students take the same courses each semester.
- The program requires four full-time semesters for completion of a bachelor's degree. Students must complete the required 9 units of upper division general education at Fresno City College.
- Classes, clinical training, and related activities are conducted on the Fresno City College campus. Mandatory external
  rotations and observations take place at off campus sites affiliated with the program.
- Students accepted into the Dental Hygiene Program will be required to complete a background check and drug screen.
- Students must be in good physical and mental health and have no physical impairment, which would preclude the performance of all dental hygiene duties.
- The successful completion of the Dental Hygiene Program requires the completion of the Bachelor of Science Degree.
   Graduates who pass the National Board Dental Hygiene Examination (NBDHE) and a regional clinical licensing examination may apply for state Licensure.
- 4. The *Bachelor's Degree* requires the completion of the major (75 units, 62 of which are upper division) with a letter grade of "C" or better grade in each course. Students must complete one of the two different general education patterns: option 1 CSU GE California State University General Education IGETC Intersegmental General Education Transfer Curriculum, 9 upper division general education courses, and a total of **120 semester units minimum** with a 2.0 or better GPA.