



Dental Hygiene 2014-2015

The Dental Hygiene Program is a two-year Associate in Science degree program that is highly academic with an emphasis on clinical skills to prepare students to assess, develop, plan, implement and evaluate the medical/dental status and appropriate dental hygiene care for the patient. The program is accredited by the Commission on Dental Accreditation. Graduates are eligible to take the National Dental Hygiene Board Examination and qualify for the State or Regional Registered Dental Hygiene licensure examination. Graduates of the program perform preventative dental services, often working one-on-one with a patient.

Program Learning Outcomes:

- Students will demonstrate the necessary knowledge, skills, and values for the practice of dental hygiene.
- Students will demonstrate the necessary knowledge and values in legal regulations and ethical issues for the practice of dental hygiene.

Career Opportunities:

According to the U.S. Bureau of Labor Statistics employment of dental hygienists is expected to grow 30% through 2016, much faster than the average for all occupations. This projected growth ranks dental hygienists among the fastest growing occupations as there will become an increasing demand for dental care and the greater use of dental hygienists. Opportunities exist for a registered dental hygienist in general or dental specialties such as pediatrics and periodontics. Other career opportunities include public health, sales representative, dental hygiene educator, consultant and continuing education.

Units required for Major: 128.5

Associate Degree Requirements:

- English proficiency: ENGL 1A, 1AH, 1S & 1T, ESLL 26 or equivalent.
- Mathematics proficiency: MATH 57, 105, 108 or equivalent.

A minimum of 90 units is required to include:

- Completion of one of the following general education patterns: Foothill General Education, CSU General Education Breadth Requirements or the Intersegmental General Education Transfer Curriculum (IGETC)
- Core courses (128.5 units)

NOTE: All courses pertaining to the major must be taken for a letter grade. In addition, a GPA of 2.0 or higher is required in all core and support courses for the degree. All courses must be taken in sequence and must be completed with a grade "C" or higher.

Program Type:

AS = Associate in Science Degree.

Additional Information:

Program Application

Admittance to this program is through an application process. Program information, admission criteria and application to the program can be found on the Dental Hygiene Program website: <http://www.foothill.edu/bio/programs/dentalh/>

Program Prerequisites*:

- High school diploma or equivalent.
- CHEM 30A and 30B or equivalent.
- MATH 105 or 108 or equivalent.
- AHS 200
- D H 200L
- One of the following: ENGL 1A, 1AH, 1S & 1T or ESLL 26.

*NOTE: All prerequisites must be completed with a grade of "C" or better.

Core Courses: 128.5 Unit(s)

FIRST YEAR

Summer

D H 50 Orientation to Dental Hygiene (1 unit)
HLTH 21 Contemporary Health Concerns (4 units)
PSYC 1 General Psychology (5 units)

Fall

D H 52A Oral Biology I (3 units)
D H 53 Assessment Procedures in the Dental Hygiene Process (4 units)
D H 54 Pre-Clinical Dental Hygiene (4 units)
D H 59 Survey of Dentistry (1 unit)
D H 60A Introduction to Dental Radiography I (2 units)
AHS 50A Introduction to Allied Health Programs (1.5 unit)
BIOL 40A Human Anatomy & Physiology I (5 units)
BIOL 58 Fundamentals of Pharmacology (4 units)

Winter

D H 52B Oral Biology II (3 units)
D H 60B Dental Radiography II (1 unit)
D H 61A Clinical Technique (6 units)
D H 71 Office Emergency Procedures (2 units)
D H 72 Dental Materials (3 units)
D H 73 Dental Health Education (2 units)
AHS 50B Interprofessional Patient Competencies (.5 units)
BIOL 40B Human Anatomy & Physiology II (5 units)
BIOL 41 Microbiology (6 units)

Spring

D H 55A Fundamentals of Pathology I (2 units)
D H 56 Applied Pharmacology in Dentistry (2 units)
D H 57A Periodontics I (2 units)
D H 61B Introduction to Clinic (4.5 units)
D H 68A Radiographic Interpretation (2 units)
BIOL 40C Human Anatomy & Physiology III (5 units)



BIOL 45 Introduction to Human Nutrition (4 units)

Summer

D H 62A Clinical Dental Hygiene I (2.5 units)

D H 65 Clinical Local Anesthesia (2.5 units)

SECOND YEAR

Fall

D H 55B Fundamentals of Pathology II (2 units)

D H 57B Periodontics II (2 units)

D H 60C Dental Radiography III (.5 unit)

D H 62B Clinical Dental Hygiene II (6 units)

D H 63C Community Dental Health I (3 units)

D H 75A Clinical Dental Hygiene Theory I (1.5 units)

Winter

D H 60D Dental Radiography IV (.5 unit)

D H 62C Clinical Dental Hygiene III (6 units)

D H 63D Community Dental Health II (3 units)

D H 67 Nitrous Oxide/Oxygen Analgesia (1 unit)

D H 75B Clinical Dental Hygiene Theory II (1.5 units)

Spring

D H 57C Periodontics III (2 units)

D H 60E Dental Radiography V (.5 unit)

D H 62D Clinical Dental Hygiene IV (6 units)

D H 64 Ethics, Law & Dental Office Practices (2 units)

D H 75C Clinical Dental Hygiene Theory III (1.5 units)