

# Dental Hygiene

## Associate of Science Degree Program

**Contact Hours:** 2,275

**Semester Credits:** 105.5

**Instructional Weeks – Full Time:** 90

**Average Time to Complete – Full Time:** 22 Months

## Program Overview

Dental Hygienists are licensed, professional oral clinicians and dental health educators who prevent and treat oral disease, promote and encourage preventive aspects of dental care, and assume responsibility for patient care in the dental office. They provide a variety of services to patients, including comprehensive examination of the oral cavity, radiographs, prophylaxis, fluoride treatments, patient education, and preventive services. They are required to pass written and clinical examinations before they apply for licensure to practice. Dental Hygienists are integral members of the dental team who use their dental, clinical, and social sciences to aid individuals in achieving optimum oral health. Besides working in a private dental practice, Dental Hygienists also work as educators, administrators, and researchers.

## Program Mission

The mission is to provide a supportive learning environment in which the student acquires theoretical knowledge, technical skills, and professional attributes necessary to qualify for licensure as a Registered Dental Hygienist and entry-level employment as a Dental Hygienist. The program strives to instill the importance of personal growth, professional commitment, community involvement, and continued research. Graduates will be eligible to sit for the National Board Dental Hygiene Examination. Registration and certification requirements for taking and passing these examinations are not controlled by Concorde, but by outside agencies, and are subject to change by the agency without notice. Therefore, Concorde cannot guarantee that graduates will be eligible to take these exams, at all or at any specific time, regardless of their eligibility status upon enrollment.

## Program Delivery

The Dental Hygiene program is delivered in a blended format. Courses will be delivered entirely online, entirely on-ground or with an appropriate blend of both online and on-ground hours in the same course. Of the 2,275 program hours, a maximum of 360 course hours (15.8%) may be offered online.

## Program Objectives

## California State Licensure Requirements

- Graduate from a Commission on Dental Accreditation (CODA)-accredited Dental Hygiene program.
- Undergo a criminal history investigation.
- Pass a written California Dental Law & Ethics Examination.
- Pass the National Board Dental Hygiene Examination.
- Pass the California state clinical board or an authorized regional clinical board.

## Term 1

| Course # | Course Title              | Theory Hours<br>(Ground/Online) | Lab Hours<br>(Ground/Online) | Clinical Hours<br>(Ground/Online) | Semester Credit<br>Hours |
|----------|---------------------------|---------------------------------|------------------------------|-----------------------------------|--------------------------|
| BIOL1431 | Microbiology with Wet Lab | 45 ( 45 / 0 )                   | 30 ( 30 / 0 )                |                                   | 4                        |
| ENGL1310 | English Composition I     | 45 ( 0 / 45 )                   | 0                            | 0                                 | 3                        |
| MATH1320 | College Algebra           | 45 ( 0 / 45 )                   | 0                            | 0                                 | 3                        |
| PSYC1310 | General Psychology        | 45 ( 0 / 45 )                   | 0                            | 0                                 | 3                        |
|          | <b>Subtotal</b>           | <b>180 (45/135)</b>             | <b>30 (30/0)</b>             | <b>0</b>                          | <b>13</b>                |

## Term 2

| Course # | Course Title                                 | Theory Hours<br>(Ground/Online) | Lab Hours<br>(Ground/Online) | Clinical Hours<br>(Ground/Online) | Semester Credit<br>Hours |
|----------|--|---------------------------------|------------------------------|-----------------------------------|--------------------------|
| BIOL1411 | Anatomy & Physiology I with Wet Lab          | 45 ( 45 / 0 )                   | 30 ( 30 / 0 )                | 0                                 | 4                        |
| CHEM1411 | General and Inorganic Chemistry with Wet Lab | 45 ( 45 / 0 )                   | 30 ( 30 / 0 )                | 0                                 | 4                        |
| SOCI1310 | Introduction to Sociology                    | 45 ( 0 / 45 )                   | 0                            | 0                                 | 3                        |
|          | <b>Subtotal</b>                              | <b>135 (90/45)</b>              | <b>60 (60/0)</b>             | <b>0</b>                          | <b>11</b>                |

## Term 3

| Course # | Course Title                          | Theory Hours<br>(Ground/Online) | Lab Hours<br>(Ground/Online) | Clinical Hours<br>(Ground/Online) | Semester Credit<br>Hours |
|----------|---------------------------------------|---------------------------------|------------------------------|-----------------------------------|--------------------------|
| BIOL1421 | Anatomy & Physiology II with Wet Lab  | 45 ( 45 / 0 )                   | 30 ( 30 / 0 )                | 0                                 | 4                        |
| CHEM1421 | Organic and Biochemistry with Wet Lab | 45 ( 45 / 0 )                   | 30 ( 30 / 0 )                | 0                                 | 4                        |
| COMM1310 | Elements of Human Communication       | 45 ( 0 / 45 )                   | 0                            | 0                                 | 3                        |
|          | <b>Subtotal</b>                       | <b>135 (90/45)</b>              | <b>60 (60/0)</b>             | <b>0</b>                          | <b>11</b>                |

## Term 4

| Course # | Course Title                    | Theory Hours<br>(Ground/Online) | Lab Hours<br>(Ground/Online) | Clinical Hours<br>(Ground/Online) | Semester Credit<br>Hours |
|----------|---------------------------------|---------------------------------|------------------------------|-----------------------------------|--------------------------|
| DH110    | Oral Embryology & Histology     | 45 ( 30 / 15 )                  | 0                            | 0                                 | 3                        |
| DHCA1203 | Dental Anatomy/Tooth Morphology | 30 ( 30 / 0 )                   | 0                            | 0                                 | 2                        |
| DHCA1401 | Dental Radiography              | 45 ( 30 / 15 )                  | 45 ( 45 / 0 )                | 0                                 | 4                        |
| DHCA1411 | Pre-Clinic I                    | 30 ( 30 / 0 )                   | 80 ( 80 / 0 )                | 0                                 | 4                        |
|          | <b>Subtotal</b>                 | <b>150 (120/30)</b>             | <b>125 (125/0)</b>           | <b>0</b>                          | <b>13</b>                |

## Term 5

| Course # | Course Title                        | Theory Hours<br>(Ground/Online) | Lab Hours<br>(Ground/Online) | Clinical Hours<br>(Ground/Online) | Semester Credit<br>Hours |
|----------|-------------------------------------|---------------------------------|------------------------------|-----------------------------------|--------------------------|
| DH104    | Dental Materials                    | 15 ( 10 / 5 )                   | 30 ( 30 / 0 )                | 0                                 | 2                        |
| DH140    | Dental Hygiene Process of Care      | 15 ( 15 / 0 )                   | 0                            | 0                                 | 1                        |
| DHCA1208 | Head & Neck Anatomy                 | 40 ( 30 / 10 )                  | 0                            | 0                                 | 2.5                      |
| DHCA1307 | General and Maxillofacial Pathology | 45 ( 45 / 0 )                   | 0                            | 0                                 | 3                        |

|          |                 |                     |                    |          |             |
|----------|-----------------|---------------------|--------------------|----------|-------------|
| DHCA1405 | Pre-Clinic II   | 30 ( 30 / 0 )       | 80 ( 80 / 0 )      | 0        | 4           |
|          | <b>Subtotal</b> | <b>145 (130/15)</b> | <b>110 (110/0)</b> | <b>0</b> | <b>12.5</b> |

## Term 6

| Course # | Course Title                      | Theory Hours<br>(Ground/Online) | Lab Hours<br>(Ground/Online) | Clinical Hours<br>(Ground/Online) | Semester Credit<br>Hours |
|----------|-----------------------------------|---------------------------------|------------------------------|-----------------------------------|--------------------------|
| DH203    | Periodontology                    | 45 ( 40 / 5 )                   | 0                            | 0                                 | 3                        |
| DH260    | Cultural Diversity                | 15 ( 15 / 0 )                   | 0                            | 0                                 | 1                        |
| DHCA1101 | Medical and Dental<br>Emergencies | 15 ( 15 / 0 )                   | 0                            | 0                                 | 1                        |
| DHCA2502 | Dental Hygiene II                 | 40 ( 40 / 0 )                   | 0                            | 160 ( 160 / 0 )                   | 5.5                      |
|          | <b>Subtotal</b>                   | <b>115 (110/5)</b>              | <b>0</b>                     | <b>160 (160/0)</b>                | <b>10.5</b>              |

## Term 7

| Course # | Course Title         | Theory Hours<br>(Ground/Online) | Lab Hours<br>(Ground/Online) | Clinical Hours<br>(Ground/Online) | Semester Credit<br>Hours |
|----------|----------------------|---------------------------------|------------------------------|-----------------------------------|--------------------------|
| DH224    | Dental Public Health | 45 ( 30 / 15 )                  | 0                            | 0                                 | 3                        |
| DHCA2301 | Dental Pharmacology  | 45 ( 45 / 0 )                   | 0                            | 0                                 | 3                        |
| DHCA2503 | Dental Hygiene III   | 30 ( 30 / 0 )                   | 0                            | 165 ( 165 / 0 )                   | 5                        |
|          | <b>Subtotal</b>      | <b>120 (105/15)</b>             | <b>0</b>                     | <b>165 (165/0)</b>                | <b>11</b>                |

## Term 8

| Course # | Course Title      | Theory Hours<br>(Ground/Online) | Lab Hours<br>(Ground/Online) | Clinical Hours<br>(Ground/Online) | Semester Credit<br>Hours |
|----------|-------------------|---------------------------------|------------------------------|-----------------------------------|--------------------------|
| DH209    | Nutrition         | 45 ( 20 / 25 )                  | 0                            | 0                                 | 3                        |
| DH226    | Dental Law/Ethics | 30 ( 20 / 10 )                  | 0                            | 0                                 | 2                        |
| DHCA2604 | Dental Hygiene IV | 45 ( 45 / 0 )                   | 0                            | 165 ( 165 / 0 )                   | 6                        |
|          | <b>Subtotal</b>   | <b>120 (85/35)</b>              | <b>0</b>                     | <b>165 (165/0)</b>                | <b>11</b>                |

## Term 9

| Course # | Course Title             | Theory Hours<br>(Ground/Online) | Lab Hours<br>(Ground/Online) | Clinical Hours<br>(Ground/Online) | Semester Credit<br>Hours |
|----------|--------------------------|---------------------------------|------------------------------|-----------------------------------|--------------------------|
| DH207    | Dental Hygiene Seminar   | 30 ( 30 / 0 )                   | 0                            | 0                                 | 2                        |
| DH130    | Dental Office Management | 15 ( 10 / 5 )                   | 0                            | 0                                 | 1                        |
| DH277    | Board Review             | 60 ( 40 / 20 )                  | 0                            | 0                                 | 4                        |
| DHCA2505 | Dental Hygiene V         | 45 ( 45 / 0 )                   | 0                            | 150 ( 150 / 0 )                   | 5.5                      |
|          | <b>Subtotal</b>          | <b>150 (125/25)</b>             | <b>0</b>                     | <b>150 (150/0)</b>                | <b>12.5</b>              |
|          | <b>Total</b>             | <b>1250 (900/350)</b>           | <b>385 (385/0)</b>           | <b>640 (640/0)</b>                | <b>105.5</b>             |