DENTAL HYGIENE
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http://www.cabrillo.edu/programs

Dental Hygiene A.S. Degree
The Dental Hygiene Program at Cabrillo College, is affiliated with the University of the Pacific, Arthur A. Dugoni School of Dentistry, San Francisco. Upon completion of the 2-year program, students are eligible to take the state and national licensing examinations. Program retention is based on a minimum grade of "C" in all courses in the published dental hygiene curriculum. Courses must be taken sequentially. A dental hygienist is a person who is trained and licensed to provide dental hygiene therapy, expose dental x-rays, and provide services, usually under the supervision of a dentist. The dental hygiene profession demands a high level of ethics, professionalism, critical thinking, and manual dexterity. It is strongly suggested that students meet with an academic counselor to review coursework before applying to the Dental Hygiene Program.

Learning Outcomes:
1. Promote dental health and disease prevention both at chairside and at the community level.
2. Apply ethical, professional, and legal concepts to the provision and/or the support of oral health care services to all persons.

How to Apply
Admission to the Dental Hygiene Program requires a separate and additional process to the general college admission. The dental hygiene information and application forms will be available online at http://www.cabrillo.edu/academics/dentalhygiene/. General college admission information is available on the Admissions & Records website found at http://cabrillo.edu/services/ar/

Read all material in the application packet and the appropriate sections of the Cabrillo College Catalog about the associate degree in Dental Hygiene, academic regulations, attendance and graduation requirements. Return the completed dental hygiene application forms by U. S. Postal Service Certified Mail and Return Receipt to the Dental Hygiene Program. See DH Program How to Apply Page at http://www.cabrillo.edu/academics/dentalhygiene/

Applications will not be considered complete if prerequisites are in progress and/or the student’s files are incomplete. Students are responsible for submitting a complete application to the Dental Hygiene Program, which must be sent by certified mail. It is the responsibility of the applicant to inform the Dental Hygiene Department of any change in address or telephone number.

A completed application includes:
1. Dental Hygiene application form,
2. Minimum Physical and Non Physical Standards form,
3. Transcripts documenting ALL completed college coursework
   • Cabrillo College courses only: Print one (1) WebAdvisor unofficial transcripts.
   • ALL other colleges/universities attended: One (1) sealed official transcripts.

Acceptance is based on:
1. Completed application as outlined above,
2. Receipt of complete application U. S. Postal Service Certified Mail and Return Receipt requested,
3. Completion of all science prerequisites with a GPA of 2.7 or better,
4. Completion of English prerequisite with a GPA of 2.0 or better.

Admissions criteria are currently under review and subject to change.

Health Screening and Clinical Compliance Requirements
To comply with state and local regulations for health care providers, students enrolled in the Cabrillo College Dental Hygiene Program are required to meet health screening and clinical compliance according to program guidelines, including vaccination and drug testing requirements and to provide documentation thereof. Students are also required to complete criminal background checks and drug screening, and may be denied access to clinical facilities based on the results.

Prerequisites

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
<td>BIO 4</td>
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<tr>
<td>BIO 5</td>
<td>4</td>
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<tr>
<td>BIO 6</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 30B</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 1A/1AH/1AMC/1AMCH</td>
<td>3</td>
</tr>
</tbody>
</table>

Due to the rigorous academic nature of the Dental Hygiene Program it is advisable to complete the general education requirements for the Associate Degree, before entering the program. The DH program follows the academic policies and procedures listed in the Cabrillo College Catalog and DH Student Policy Handbook.

Math 152, or MATH 152A and MATH 152B or MATH 142 or MATH 142A and MATH 142B or equivalent is a prerequisite for CHEM 30A and CHEM 32. CHEM 30A is a prerequisite for CHEM 30B, BIO 5, and BIO 6. These prerequisites may also be used to satisfy appropriate general education areas.

Successful completion of these prerequisites or equivalent is required before applying to the Dental Hygiene Program. It is required that all science prerequisites be completed within the last six (6) years. Applicants are permitted to repeat prerequisites for a better grade provided the course was completed more than six (6) years ago.

Core Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>DH 7</td>
<td>Head and Neck Anatomy and Embryology ....2</td>
</tr>
<tr>
<td>DH 160</td>
<td>Oral Health Education ....................2</td>
</tr>
<tr>
<td>DH 161</td>
<td>Preparation for Dental Hygiene Clinic ....0.5</td>
</tr>
<tr>
<td>DH 162A</td>
<td>Patient Assessment I ......................2.5</td>
</tr>
<tr>
<td>DH 162B</td>
<td>Patient Assessment II ......................3</td>
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<tr>
<td>DH 163A</td>
<td>Dental Radiology ............................3</td>
</tr>
<tr>
<td>DH 163B</td>
<td>Dental Radiographic Interpretation and Case Studies .................................1</td>
</tr>
<tr>
<td>DH 164</td>
<td>Dental Materials ............................1</td>
</tr>
<tr>
<td>DH 165</td>
<td>Tooth Morphology, Oral Histology, and Oral Embryology ............................2</td>
</tr>
<tr>
<td>DH 171</td>
<td>Introduction to Clinical Dental Hygiene ....6</td>
</tr>
<tr>
<td>DH 173</td>
<td>Clinical Dental Hygiene I ..................6.5</td>
</tr>
<tr>
<td>DH 174</td>
<td>Periodontics ..................................2</td>
</tr>
<tr>
<td>DH 180</td>
<td>Oral Pathology ...............................2</td>
</tr>
<tr>
<td>DH 181</td>
<td>Clinical Dental Hygiene II ..................8.5</td>
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<tr>
<td>DH 182A</td>
<td>Advanced Case Studies .....................1</td>
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</table>
DH 183  Clinical Dental Hygiene III ......................... 6
DH 184A  Pain Management I ........................................ 2
DH 184B  Pain Management II ...................................... 1
DH 186A  Community Oral Health ................................. 2
DH 186B  Community Oral Health and Case Studies ........... 1
DH 187  Dental Hygiene Law and Ethics ....................... 2

Additional Graduation Requirements

<table>
<thead>
<tr>
<th>Units</th>
<th>Courses</th>
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<tbody>
<tr>
<td>58</td>
<td>Core Courses</td>
</tr>
<tr>
<td>21</td>
<td>General Education Courses</td>
</tr>
</tbody>
</table>

**Multicultural Requirement**
An approved multicultural course is required for graduation. This course may be double counted with general education or other program graduation requirements. Courses taken at other regionally accredited colleges can be used when approved by a Cabrillo Counselor.

**Mathematics Competency Requirement**
The A.S. Mathematics Requirement may be met by successful completion of an intermediate algebra or equivalent course with a grade of "C" or better. Successful completion must be verified by an official college transcript or by an appropriate score on the Cabrillo mathematics assessment.

**Associate in Science Degree in Dental Hygiene**
General Education Courses ........................................ 21
Core Courses .......................................................... 58

Total Units 79

Plus approved prerequisite units. See above for information on prerequisites.

**Dental Hygiene Courses**

**DH 7 Head and Neck Anatomy and Embryology**
2 units; 1.5 hours Lecture, 1.5 hours Laboratory
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 and READ 100.
Repeatability: May be taken a total of 1 time.
Covers the anatomy of the head and neck, emphasizing aspects useful for dental hygiene students. Includes embryonic development of the head, neck, and oral cavity. Portions may be taught in a Distance-Learning Format.

**Transfer Credit:** Transfers to CSU.

**DH 149AZ Special Topics in Dental Hygiene Education**
0.5 – 3 units; 0.5 – 3 hours Lecture, 1.5 – 9 hours Laboratory
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 and READ 100.
Repeatability: May be taken a total of 1 time.
Teaches selected topics in Dental Hygiene education not covered by regular catalog offerings. Each special topic course will be announced, described, and given its own title and letter designation in the Schedule of Classes. The structure and format of the classes will vary depending on the subject matter.

**Transfer Credit:** Non-transferable.

**DH 160 Oral Health Education**
2 units; 2 hours Lecture, 1 hour Laboratory
Prerequisite: Acceptance to the Cabrillo Dental Hygiene Program; CAHM 20; PSYCH 1 or PSYCH 1H.
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 and READ 100.
Repeatability: May be taken a total of 1 time.
Presents concepts of oral disease, prevention, and promotion of positive attitudes and behaviors toward oral health. May be offered in a Distance-Learning Format.

**Transfer Credit:** Non-transferable.
DH 161 Preparation for Dental Hygiene Clinic
0.5 unit; 0.5 hour Lecture, 0.5 hour Laboratory
Prerequisite: Acceptance to the Cabrillo Dental Hygiene Program.
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 and READ 100.
Repeatability: May be taken a total of 1 time.
Introduces dental terminology, blood borne pathogen guidelines, basic instrumentation skills, proper positioning and ergonomics, and time management for the dental hygiene student. May be offered in a Distance-Learning Format.
Transfer Credit: Non-transferable.

DH 162A Patient Assessment I
2.5 units; 2.5 hours Lecture, 1 hour Laboratory
Prerequisite: Acceptance to the Cabrillo Dental Hygiene Program.
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 and READ 100.
Repeatability: May be taken a total of 1 time.
Introduces medical-dental history, oral inspection, oral manifestation of diseases and emergencies. May be offered in a Distance-Learning Format.
Transfer Credit: Non-transferable.

DH 162B Patient Assessment II
3 units; 3 hours Lecture
Prerequisite: Acceptance to the Cabrillo Dental Hygiene Program; DH 162A.
Co-requisite: DH 173.
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 and READ 100.
Repeatability: May be taken a total of 1 time.
Covers pharmacologic principles and patients' special needs applied to the practice of dental hygiene. Emphasis on drugs prescribed in dental settings, taken for systemic disorders and used by special populations. May be offered in a Distance-Learning Format.
Transfer Credit: Non-transferable.

DH 163A Dental Radiology
3 units; 2 hours Lecture, 3 hours Laboratory
Prerequisite: Acceptance to the Cabrillo Dental Hygiene Program.
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 and READ 100.
Repeatability: May be taken a total of 1 time.
Introduces dental radiographic anatomy and introduces specialized techniques with analysis of case studies. May be taught in a Distance-Learning Format.
Transfer Credit: Non-transferable.

DH 163B Dental Radiographic Interpretation and Case Studies
1 unit; 1 hour Lecture, 1 hour Laboratory
Prerequisite: Acceptance to the Cabrillo Dental Hygiene Program.
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 and READ 100.
Repeatability: May be taken a total of 1 time.
Introduces specialized techniques with analysis of case studies. May be taught in a Distance-Learning Format.
Transfer Credit: Non-transferable.

DH 164 Dental Materials
2 units; 2 hours Lecture, 1 hour Laboratory
Prerequisite: Acceptance to the Cabrillo Dental Hygiene Program.
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 and READ 100.
Repeatability: May be taken a total of 1 time.
Teaches the composition and fabrication of dental restorations, the proper care of dental restorations, and introduces dental specialties. May be offered in a Distance-Learning Format.
Transfer Credit: Non-transferable.

DH 166A Clinical Dental Hygiene I
6.5 units; 2 hours Lecture, 14 hours Laboratory
Prerequisite: Acceptance to the Cabrillo Dental Hygiene Program; DH 171.
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 and READ 100.
Repeatability: May be taken a total of 1 time.
Introduces professional/ethical conduct, sterilization, infection control, and instrument basics of: exploring, probing, and beginning scaling techniques through laboratory and clinical experiences. First in a four-course series in clinical dental hygiene practice. May be offered in a Distance-Learning Format.
Transfer Credit: Non-transferable.

DH 167B Dental Hygiene
2 units; 2 hours Lecture
Prerequisite: Acceptance to the Cabrillo Dental Hygiene Program.
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 and READ 100.
Repeatability: May be taken a total of 1 time.
Introduces medical-dental history, oral inspection, oral manifestation of diseases and emergencies. May be offered in a Distance-Learning Format.
Transfer Credit: Non-transferable.

DH 170 Tooth Morphology, Oral Histology, and Oral Embryology
2 units; 2 hours Lecture, 1 hour Laboratory
Prerequisite: Acceptance to the Cabrillo Dental Hygiene Program.
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 and READ 100.
Repeatability: May be taken a total of 1 time.
Discriminates between normal and abnormal clinical appearance of the permanent and deciduous dentition as well as in-depth oral histology and oral embryology. May be offered in a Distance-Learning Format.
Transfer Credit: Non-transferable.

DH 171 Introduction to Clinical Dental Hygiene
6 units; 3 hours Lecture, 9 hours Laboratory
Prerequisite: Acceptance to the Cabrillo Dental Hygiene Program.
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 and READ 100.
Repeatability: May be taken a total of 1 time.
Introduces professional/ethical conduct, sterilization, infection control, and instrument basics of: exploring, probing, and beginning scaling techniques through laboratory and clinical experiences. First in a four-course series in clinical dental hygiene practice. May be offered in a Distance-Learning Format.
Transfer Credit: Non-transferable.

DH 173 Clinical Dental Hygiene I
6.5 units; 2 hours Lecture, 14 hours Laboratory
Prerequisite: Acceptance to the Cabrillo Dental Hygiene Program; DH 171.
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 and READ 100.
Repeatability: May be taken a total of 1 time.
Introduces professional/ethical conduct, sterilization, infection control, and instrument basics of: exploring, probing, and beginning scaling techniques through laboratory and clinical experiences. First in a four-course series in clinical dental hygiene practice. May be offered in a Distance-Learning Format.
Transfer Credit: Non-transferable.

DH 174 Periodontics
2 units; 2 hours Lecture
Prerequisite: Acceptance to the Cabrillo Dental Hygiene Program.
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 and READ 100.
Repeatability: May be taken a total of 1 time.
Introduces principles of periodontology: normal and diseased periodontium, the disease classifications, etiology, and treatment with an emphasis on clinical application.
Transfer Credit: Non-transferable.
DH 177 Interim Therapeutic Restorations and Radiographic Decision Making
.5 unit; .5 hour Lecture; .5 hour laboratory
Prerequisite: Acceptance to the Cabrillo Dental Hygiene Program.
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 and READ 100.
Repeatability: May be taken a total of 1 time.
Introduces the history and principles of placement of Interim Therapeutic Restorations and Radiographic Decision Making by the dental hygienist in various dental settings. May be offered in a Distance-Learning Format.
Transfer Credit: Non-transferable.

DH 180 Oral Pathology
2 units; 2 hours Lecture
Prerequisite: Acceptance to the Cabrillo Dental Hygiene Program.
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 or READ 100.
Repeatability: May be taken a total of 1 time.
Introduces general pathology and clinical pathology of diseases affecting the oral, head and neck areas. May be offered in a Distance-Learning Format.
Transfer Credit: Non-transferable.

DH 181 Clinical Dental Hygiene II
8.5 units; 2 hours Lecture, 20 hours Laboratory
Prerequisite: Acceptance to the Cabrillo Dental Hygiene Program; DH 173.
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 and READ 100.
Repeatability: May be taken a total of 1 time.
Introduces advanced clinical techniques, advanced treatment planning, and evaluation of treatment through clinical experiences at Cabrillo and possibly outside clinics. Third in a four-course series. May be offered in a Distance-Learning Format.
Transfer Credit: Non-transferable.

DH 182A Advanced Case Studies
1 unit; 1 hour Lecture
Prerequisite: Acceptance to the Cabrillo Dental Hygiene Program.
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 and READ 100.
Repeatability: May be taken a total of 1 time.
Provides opportunity to apply critical thinking skills in relating theoretical principles to clinical practice using a case study approach. May be offered in a Distance-Learning Format.
Transfer Credit: Non-transferable.

DH 183 Clinical Dental Hygiene III
6 units; 1 hour Lecture, 16 hours Laboratory
Prerequisite: Acceptance to the Cabrillo Dental Hygiene Program; DH 181.
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 and READ 100.
Repeatability: May be taken a total of 1 time.
Studies new technology and computer based skills for the operatory, refinement of local anesthesia, nitrous oxide analgesia, and advanced clinical techniques through clinical experiences at Cabrillo and possibly outside clinics. Fourth in a four-course series in clinical dental hygiene practice. May be offered in a Distance-Learning Format.
Transfer Credit: Non-transferable.

DH 184A Pain Management I
2 units; 1 hour Lecture, 3 hours Laboratory
Prerequisite: Acceptance to the Cabrillo Dental Hygiene Program.
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 or READ 100.
Repeatability: May be taken a total of 1 time.
Teaches theory and techniques for administration of regional anesthetic agents, including nerve and field blocks limited to the oral cavity. May be offered in a Distance-Learning Format.
Transfer Credit: Non-transferable.

DH 184B Pain Management II
1 unit; 1 hour Lecture, 1 hour Laboratory
Prerequisite: Acceptance to the Cabrillo Dental Hygiene Program.
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 and READ 100.
Repeatability: May be taken a total of 1 time.
Teaches administration of nitrous oxide/oxygen conscious analgesia competently to clinical proficiency. May be offered in a Distance-Learning Format.
Transfer Credit: Non-transferable.

DH 186A Community Oral Health
2 units; 2 hours Lecture
Prerequisite: Acceptance to the Cabrillo Dental Hygiene Program.
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 and READ 100.
Repeatability: May be taken a total of 1 time.
Introduces the principles and practices of dental public health, and the role of the dental hygienist as an innovator of and educator in community health programs.
Transfer Credit: Non-transferable.

DH 186B Community Oral Health and Case Studies
1 unit; 3 hours Laboratory
Prerequisite: Acceptance to the Cabrillo Dental Hygiene Program; DH 186A.
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 or READ 100.
Repeatability: May be taken a total of 1 time.
Covers planning, implementation, and evaluation of a dental health project of the student's own design with a dentally-underserved population. A continuation of DH 186A.
Transfer Credit: Non-transferable.
DH 187  Dental Hygiene Law and Ethics
2 units; 2 hours Lecture
Prerequisite: Acceptance to the Cabrillo Dental Hygiene Program.
Recommended Preparation: Eligibility for ENGL 100 or ESL 100 and READ 100.
Repeatability: May be taken a total of 1 time.
Teaches current concepts in ethics and legalities involved in dental hygiene practice. May be offered in a Distance-Learning Format.
Transfer Credit: Non-transferable.

DH 455  Dental Terminology
0 units; 36 hours Lecture, 18 hours Laboratory
Teaches fundamentals of dental/medical word building with an emphasis on prefixes, word roots, suffixes, combining forms, abbreviations, and lay terms. Provides a background for any dental course.

DH 457  Dental Law and Ethics
0 units; 36 hours Lecture, 18 hours Laboratory
Teaches dental ethics and dental legal issues, including discussion of California state dental regulations and legal standards of practice for dental care workers.

DH 459  Dental Insurance
0 units; 36 hours Lecture, 18 hours Laboratory
Teaches theory and application of dental insurance billing and procedures as used in dental offices. Includes hands-on practice with insurance claim forms and dental practice management software.