

# DENTAL HYGIENE (DH)

## DH 110 2.0 UNITS

### Preventive Dentistry I

Class Hours: 2.0 Lecture

Total Contact Hours: 36 Lecture

Prerequisite: Admission to the Dental Hygiene Program. This course introduces the student to the concept of optimum oral health care through plaque control, preventive dentistry and the role of the auxiliaries on the dental health team. Emphasis is placed on oral hygiene practices and patient motivation. Also included are etiology of soft and hard deposits, and patient instruction in plaque control care.

Transfer Credit: CSU

## DH 111 2.0 UNITS

### Infection Control and Dental Office Emergencies

Class Hours: 2.0 Lecture

Total Contact Hours: 36 Lecture

Corequisite: DH 115C

Prerequisite: Admission to the Dental Hygiene Program. This course covers the basic principles of infection control and the application of "standard precautions" in the dental health care setting. Included in this course is the selection and use of procedures and products to prevent the spread of infectious diseases in the practice of dental hygiene. Specific step-by-step procedures and current regulatory mandates related to infection control and the management of hazardous materials will be covered in detail. In addition, knowledge and skills related to preparedness for the prevention of medical emergencies in the dental setting will be covered.

Transfer Credit: CSU

## DH 112 2.0 UNITS

### Dental Hygiene Radiography

Class Hours: 1.0 Lecture / 3.0 Laboratory

Total Contact Hours: 18 Lecture / 54 Laboratory

Prerequisite: Admission to the Dental Hygiene Program. This course is a study of dental radiography, the characteristics and methods of controlling x-radiation, types of film used, methods of processing, identifying, and mounting radiographs, radiation safety procedures, and interpretation of radiographs for preliminary evaluation. It includes the theories and techniques of intra-oral, extra-oral, and digital radiography with laboratory experience and analysis of technique errors.

Transfer Credit: CSU

## DH 114 2.0 UNITS

### Dental Hygiene Clinical Sciences I

Class Hours: 2.0 Lecture

Total Contact Hours: 36 Lecture

Corequisite: DH 115C

Prerequisite: Admission to the Dental Hygiene Program. This course introduces the student to the methodology and rationale for patient assessment and data collection. It includes patient histories, determination of vital signs, extraoral and intraoral examination, examination of the gingival and periodontal tissues, examination of the teeth and appropriate documentation of the data. The student will receive essential information for assessment of a patient prior to the formulation of the dental hygiene treatment service plan.

Transfer Credit: CSU

## DH 115C 2.0 UNITS

### Pre-Clinical Dental Hygiene I

Class Hours: 6.0 Laboratory

Total Contact Hours: 108 Laboratory

Corequisite: DH 114

Prerequisite: Admission to the Dental Hygiene Program and a valid adult, child and infant CPR card including two-person CPR. This course provides the student with the pre-clinical and clinical experience designed to develop thorough and efficient dental instrumentation techniques for comprehensive oral hygiene services.

Transfer Credit: CSU

## DH 116 2.0 UNITS

### Head And Neck Anatomy

Class Hours: 2.0 Lecture / 1.0 Laboratory

Total Contact Hours: 36 Lecture / 18 Laboratory

Corequisite: DH 119

Prerequisite: Admission to the Dental Hygiene Program. This course is a detailed study of the anatomy and physiology of the human head and neck. Emphasis is placed on the correlation of structure and function especially where applicable to clinical dental hygiene.

Transfer Credit: CSU

## DH 119 2.0 UNITS

### Dental Embryology, Histology, and Anatomy

Class Hours: 2.0 Lecture / 1.0 Laboratory

Total Contact Hours: 36 Lecture / 18 Laboratory

Corequisite: DH 115C and DH 116

Prerequisite: Admission to the Dental Hygiene Program. This course covers an introduction to orofacial structures and the study of orofacial embryology, oral histology, and dental anatomy. Clinical considerations relevant to dental hygiene practice and root morphology to enhance instrumentation are included.

Transfer Credit: CSU

## DH 120 2.0 UNITS

### Preventive Dentistry II

Class Hours: 2.0 Lecture

Total Contact Hours: 36 Lecture

Prerequisite: DH 114 or equivalent with a grade of Pass or "C" or higher.

Corequisite: DH 125C

Recommendation: DH 110 or equivalent with a grade of Pass or "C" or higher.

This course offers clinical information in the areas of patient motivation for plaque control, including periodontal disease, and dietary analysis.

Techniques in nutritional counseling for the dental patient will be emphasized.

Transfer Credit: CSU

<p><b>DH 125</b>  <b>Dental Hygiene Clinical Sciences II</b>            Class Hours: 2.0 Lecture / 1.0 Laboratory            Total Contact Hours: 36 Lecture / 18 Laboratory</p> <p>Prerequisite: DH 114 and DH 115C or equivalent with a grade of Credit or "C" or higher.            Corequisite: DH 125C            This course is designed to support Clinical Dental Hygiene II. It is intended to allow for weekly discussions pertinent to clinical skills and related subjects which can be applied in the dental clinic setting. An overview of the technique and procedures particular to each dental specialty is presented. Dental clinic policies and procedures for clinic operation will be emphasized.            Transfer Credit: CSU</p>	<p><b>2.0 UNITS</b></p>	<p><b>DH 128</b>  <b>Management of Pain</b>            Class Hours: 1.0 Lecture / 3.0 Laboratory            Total Contact Hours: 18 Lecture / 54 Laboratory</p> <p>Prerequisite: DH116 with a grade of Credit or "C" or higher.            This course is designed to teach the student management of pain control through the use of local anesthetic agents and the administration of nitrous oxide and oxygen when used as a sedative. The physiology and pharmacology agents, indications and contra-indications for use, and the treatment of complications and emergencies are stressed. Other modalities of pain control will be discussed.            Transfer Credit: CSU</p>	<p><b>2.0 UNITS</b></p>
<p><b>DH 125C</b>  <b>Clinical Dental Hygiene II</b>            Class Hours: 9.0 Laboratory            Total Contact Hours: 162 Laboratory</p> <p>Prerequisite: DH 115C or equivalent with a grade of Credit or "C" or higher.            Corequisite: DH 125            This course provides the student with clinical experiences in the practical application of dental procedures to perform comprehensive oral hygiene services. Students are scheduled at off-campus dental clinics with supervision from the Cerritos College Dental Hygiene Faculty and will have the opportunity to observe various dental specialties.            Transfer Credit: CSU</p>	<p><b>3.0 UNITS</b></p>	<p><b>DH 129</b>  <b>Applied Periodontics</b>            Class Hours: 2.0 Lecture            Total Contact Hours: 36 Lecture</p> <p>Prerequisite: DH 114 or equivalent with a grade of Credit or "C" or higher.            Corequisite: DH 125C            This course is designed to provide the student with a thorough understanding of the role of the hygienist in the treatment of periodontal disease. The normal periodontium, the pathogenesis of periodontal disease, etiology, and therapy are studied in detail. Soft tissue curettage and root planning are emphasized.            Transfer Credit: CSU</p>	<p><b>2.0 UNITS</b></p>
<p><b>DH 126</b>  <b>General and Oral Pathology</b>            Class Hours: 1.0 Lecture / 2.0 Laboratory            Total Contact Hours: 18 Lecture / 36 Laboratory</p> <p>Prerequisite: DH 112, DH 116, and DH 119 or equivalent with grades of Credit or "C" or higher.            Corequisite: DH 125C            This course includes an in-depth study of the principles of general pathology and the specifics of oral pathology. Emphasis is placed on the clinical recognition, differential diagnosis, and treatment of oral pathologic conditions and associated systemic disorders.            Transfer Credit: CSU</p>	<p><b>2.0 UNITS</b></p>	<p><b>DH 150C</b>  <b>Clinical Dental Hygiene IIA</b>            Class Hours: 3.0 Laboratory            Total Contact Hours: 54 Laboratory</p> <p>Prerequisite: DH 125C &amp; DH 128 or equivalent with a grade of Credit or "C" or higher.            This course provides the student with clinical experiences in the delivery of dental services on patients, utilizing instructor assisted guided discovery learning methodology. Students are scheduled at select contract dental facilities.            Transfer Credit: CSU</p>	<p><b>1.0 UNITS</b></p>
<p><b>DH 127</b>  <b>Pharmacology</b>            Class Hours: 2.0 Lecture            Total Contact Hours: 36 Lecture</p> <p>Corequisite: DH 125C and DH 128            This course covers the general principles of pharmacology, use of therapeutic agents utilized in dental practice, an overview of medically prescribed drugs used by dental patients and a background of contemporary pharmacologic issues which concern the consumer.            Transfer Credit: CSU</p>	<p><b>2.0 UNITS</b></p>	<p><b>DH 232L</b>  <b>Dental Materials Laboratory</b>            Class Hours: 3.0 Laboratory            Total Contact Hours: 54 Laboratory</p> <p>Corequisite: DH 235C            This course emphasizes the reasons specific dental materials are employed and the ways in which they react to the oral environment. Biological considerations in the selection and utilization of various dental materials are stressed. The course is designed to provide the dental hygiene student with an understanding of laboratory techniques and chairside procedures commonly encountered in dentistry.            Transfer Credit: CSU</p>	<p><b>1.0 UNITS</b></p>

<p><b>DH 234</b>  <b>Dental Care for the Special Patient</b>            Class Hours: 2.0 Lecture            Total Contact Hours: 36 Lecture</p> <p>Prerequisite: DH 125C and DH 127 or equivalent with grades of Credit or "C" or higher.            Corequisite: DH 235C            This introductory course for dental hygiene care of the medically compromised and older adult patient covers basic information on disease entities which cause disabilities and are common in the older person. Emphasis will be on recognition of medical precautions, medications which affect oral health, barriers and access to oral health care, and prevention and treatment of oral diseases.            Transfer Credit: CSU</p>	<p><b>2.0 UNITS</b></p>	<p><b>DH 239</b>  <b>Introduction to Dental Biostatistics and Research</b>            Class Hours: 2.0 Lecture            Total Contact Hours: 36 Lecture</p> <p>Prerequisite: Admission to the Dental Hygiene Program. This course provides an introduction to research methodology and biostatistics. Emphasis will be placed on the reading and interpreting of scientific literature in dentistry and dental hygiene and using technology in searching for appropriate research to complete applicable assignments.            Transfer Credit: CSU</p>	<p><b>2.0 UNITS</b></p>
<p><b>DH 235</b>  <b>Dental Hygiene Clinical Sciences III</b>            Class Hours: 2.0 Lecture / 1.0 Laboratory            Total Contact Hours: 36 Lecture / 18 Laboratory</p> <p>Prerequisite: DH 125C or equivalent with a grade of Credit or "C" or higher.            Corequisite: DH 235C            This course is designed to support Clinical Dental Hygiene III. It is intended to allow for further studies in advanced periodontal treatment.            Transfer Credit: CSU</p>	<p><b>2.0 UNITS</b></p>	<p><b>DH 244</b>  <b>Ethical Issues in Dental Hygiene</b>            Class Hours: 2.0 Lecture            Total Contact Hours: 36 Lecture</p> <p>Prerequisite: DH 235C or equivalent with a grade of Credit or "C" or higher.            Corequisite: DH 245C            This course investigates ethical issues, dilemmas, and the State Dental Practice Act that affect the standards of behavior for the dental hygienist. Principles of general and biomedical ethics are applied to common examples of situations faced by dentists and hygienists in today's dental practice.            Transfer Credit: CSU</p>	<p><b>2.0 UNITS</b></p>
<p><b>DH 235C</b>  <b>Clinical Dental Hygiene III</b>            Class Hours: 12.0 Laboratory            Total Contact Hours: 216 Laboratory</p> <p>Prerequisite: DH 125C or equivalent with a grade of Credit or "C" or higher.            Corequisite: DH 235            This course is designed to provide the student with the continuation of clinical experiences in performing comprehensive dental hygiene services. Students are scheduled at a variety of dental facilities in Los Angeles County. Under the supervision of the Cerritos College Dental Hygiene faculty, the student will perform traditional dental hygiene functions increasing in complexity through the sequence of clinical courses.            Transfer Credit: CSU</p>	<p><b>4.0 UNITS</b></p>	<p><b>DH 245</b>  <b>Dental Hygiene Clinical Sciences IV</b>            Class Hours: 2.0 Lecture / 1.0 Laboratory            Total Contact Hours: 36 Lecture / 18 Laboratory</p> <p>Prerequisite: DH 235C or equivalent with a grade of Credit or "C" or higher.            Corequisite: DH 245C            This course is designed to support Clinical Dental Hygiene IV and prepare the students for the National Board Dental Hygiene Examination. Current dental treatment philosophies and technological advances in dentistry are presented through case-base problem simulations. In addition, the subject of myofunctional evaluation and therapeutic treatment modalities will be introduced.            Transfer Credit: CSU</p>	<p><b>2.0 UNITS</b></p>
<p><b>DH 238</b>  <b>Community Outreach I</b>            Class Hours: 1.0 Lecture / 1.0 Laboratory            Total Contact Hours: 18 Lecture / 18 Laboratory</p> <p>Prerequisite: DH 110 or equivalent with a grade of Credit or "C" or higher.            This course provides a basic introduction to the principles of health education, including discussion of the teaching/learning process, and effective pedagogy for the diverse population of the elementary school-aged child. The principles learned will be applied in the delivery of dental health education to elementary school children in the community. In addition, a basic framework for table clinic development will be presented, and support will be given to students in the planning process of this activity.            Transfer Credit: CSU</p>	<p><b>1.0 UNITS</b></p>	<p><b>DH 245C</b>  <b>Clinical Dental Hygiene IV</b>            Class Hours: 12.0 Laboratory            Total Contact Hours: 216 Laboratory</p> <p>Prerequisite: DH 235C or equivalent with a grade of Credit or "C" or higher.            Corequisite: DH 245            This course is designed to provide the student with the continuation of clinical experiences in performing comprehensive dental hygiene services to patients with complex periodontal problems. Increased opportunities are experienced at multiculturally diverse community settings. With supervision from the Cerritos College Dental Hygiene faculty, the student will perform traditional dental hygiene functions to a greater number of patients with increased efficiency and complexity.            Transfer Credit: CSU</p>	<p><b>4.0 UNITS</b></p>

**DH 248****1.0 UNITS****Community Outreach II**

Class Hours: 1.0 Lecture / 1.0 Laboratory

Total Contact Hours: 18 Lecture / 18 Laboratory

Prerequisite: DH 238 equivalent with a grade of Credit or "C" or higher.

This course provides a basic introduction to the principles of adult education. Opportunities are provided to deliver dental health education to a variety of age groups and special needs individuals in the community. Emphasis will be on student knowledge and initiative in the design, implementation, and evaluation of a dental health program for an adult group in the community. Additionally, table clinics on a current topic of interest will be presented in the community. (Formerly DH 248L)

Transfer Credit: CSU

**DH 249****2.0 UNITS****Principles of Community Oral Health**

Class Hours: 2.0 Lecture

Total Contact Hours: 36 Lecture

Prerequisite: Admission to the Dental Hygiene Program. This course introduces basic concepts of dental public health including career opportunities for the dental hygienist, community health assessment, oral health status and trends, and health care delivery and financing. Emphasis will be placed on public health issues and related research.

Transfer Credit: CSU

**DH 298****1.0 UNITS****Directed Studies**

A course to provide opportunity for individual research and field projects under the direction of a faculty member in a given department. With the guidance of the faculty member, students prepare and carry out a written learning agreement describing the purposes and outcomes of the project. Students should expect to meet with the supervising faculty member one to two hours each week for conferences. Credit is based upon the number of hours in the semester expected to complete the project (1 unit for 54 hours). This course may be taken a maximum of 2 times. For selected disciplines, UC transfer credit may be possible after admission to a UC campus, pending review of appropriate course materials by UC staff. See a counselor for an explanation.

Transfer Credit: CSU

**DH 299****2.0 UNITS****Directed Studies**

A course to provide opportunity for individual research and field projects under the direction of a faculty member in a given department. With the guidance of the faculty member, students prepare and carry out a written learning agreement describing the purposes and outcomes of the project. Students should expect to meet with the supervising faculty member one to two hours each week for conferences. Credit is based upon the number of hours in the semester expected to complete the project (2 units for 108 hours). This course may be taken a maximum of 2 times. For selected disciplines, UC transfer credit may be possible after admission to a UC campus, pending review of appropriate course materials by UC staff. See a counselor for an explanation.

Transfer Credit: CSU

**DH 310****2.0 UNITS****Preventive Dentistry I**

Class Hours: 2.0 Lecture

Total Contact Hours: 36 Lecture

Prerequisite: Admission to the Dental Hygiene Program Intended for students accepted in the Dental Hygiene Baccalaureate Degree Program. This dental hygiene course on prevention and biofilm management is designed to provide comprehensive concepts of optimum oral health care through plaque control, preventive dentistry and the role of the auxiliaries on the dental health team. Emphasis is placed on oral hygiene practices and patient motivation. The etiology of soft and hard deposits and patient instruction in biofilm control care are focused on for in depth understanding of practical applications of preventive strategies.

Transfer Credit: CSU

**DH 311****2.0 UNITS****Infection Control and Dental Office Emergencies**

Class Hours: 2.0 Lecture

Total Contact Hours: 36 Lecture

Prerequisite: Admission to the Dental Hygiene program Intended for students accepted in the Dental Hygiene Baccalaureate Degree Program. This course covers the principles of infection control and the application of "standard precautions" in the dental health care setting. Included in this course is the selection and use of procedures and products to prevent the spread of infectious diseases in the practice of dental hygiene. Specific step-by-step procedures and current regulatory mandates related to infection control and the management of hazardous materials will be covered in detail. In addition, knowledge and skills related to preparedness for the prevention of medical emergencies in the dental setting will be covered.

Transfer Credit: CSU

**DH 312****2.0 UNITS****Dental Hygiene Radiology**

Class Hours: 1.0 Lecture / 3.0 Laboratory

Total Contact Hours: 18 Lecture / 54 Laboratory

Corequisite: DH 311

Intended for students accepted in the Dental Hygiene Baccalaureate Degree Program. This course is a study of dental radiography, the characteristics and methods of controlling x-radiation, types of film used, methods of processing, identifying, and mounting radiographs, radiation safety procedures, and interpretation of radiographs for preliminary evaluation. It includes the theories and techniques of intra-oral, extra-oral, and digital radiography with laboratory experience and analysis of technique errors.

Transfer Credit: CSU

<p><b>DH 315</b> <span style="float: right;"><b>2.0 UNITS</b></span>  <b>Dental Hygiene Clinical Science I</b>            Class Hours: 2.0 Lecture            Total Contact Hours: 36 Lecture</p>	<p><b>DH 320</b> <span style="float: right;"><b>2.0 UNITS</b></span>  <b>Preventive Dentistry II</b>            Class Hours: 2.0 Lecture            Total Contact Hours: 36 Lecture</p>
<p>Corequisite: DH315C            Pre-requisite: Admission to the dental hygiene program. Intended for students accepted in the Dental Hygiene Baccalaureate Degree Program. This course focuses on the methodology and rationale for patient assessment and data collection. It is designed to develop the competencies necessary for providing comprehensive patient care and for creating individualized treatment plans. It provides the knowledge and skills on obtaining and reviewing patient histories, determination of vital signs, extraoral and intraoral examination, examination of the gingival and periodontal tissues, examination of the teeth and appropriate documentation of the data.            Transfer Credit: CSU</p>	<p>Prerequisite: DH 310 and DH 315 or equivalent with a grade of "C" or higher or "Pass".            Corequisite: DH 325C            Intended for students accepted into the Dental Hygiene Baccalaureate Degree Program. The course focuses on providing clinical information related to patient motivation for plaque control, particularly in the context of periodontal disease, as well as dietary analysis. The emphasis of the course lies in teaching techniques for nutritional counseling specifically tailored for dental patients.            Transfer Credit: CSU</p>
<p><b>DH 315C</b> <span style="float: right;"><b>2.0 UNITS</b></span>  <b>Pre-Clinical Dental Hygiene I</b>            Class Hours: 6.0 Laboratory            Total Contact Hours: 108 Laboratory</p>	<p><b>DH 325</b> <span style="float: right;"><b>2.0 UNITS</b></span>  <b>Dental Hygiene Clinical Science II</b>            Class Hours: 2.0 Lecture / 1.0 Laboratory            Total Contact Hours: 36 Lecture / 18 Laboratory</p>
<p>Corequisite: DH 315            Prerequisite: Admission to the dental hygiene program. Intended for students accepted in the Dental Hygiene Baccalaureate Degree Program. This course provides the student with the pre-clinical and clinical experience designed to develop thorough and efficient dental instrumentation techniques for comprehensive dental hygiene services.            Transfer Credit: CSU</p>	<p>Prerequisite: DH 315 and DH 315C or equivalent with a grade of "C" or higher or "Pass".            Corequisite: DH 325C            Intended for students accepted in the Dental Hygiene Baccalaureate Degree Program. This course is designed to support Clinical Dental Hygiene II. It is intended to allow for weekly discussions pertinent to clinical skills and related subjects which can be applied in the dental clinic setting. An overview of the technique and procedures particular to each dental specialty is presented. Dental clinic policies and procedures for clinic operation will be emphasized.            Transfer Credit: CSU</p>
<p><b>DH 316</b> <span style="float: right;"><b>2.0 UNITS</b></span>  <b>Head and Neck Anatomy</b>            Class Hours: 2.0 Lecture / 1.0 Laboratory            Total Contact Hours: 36 Lecture / 18 Laboratory</p>	<p><b>DH 325C</b> <span style="float: right;"><b>3.0 UNITS</b></span>  <b>Clinical Dental Hygiene II</b>            Class Hours: 9.0 Laboratory            Total Contact Hours: 162 Laboratory</p>
<p>Prerequisite: Coreq for DH 316            Prerequisite: Admission to the Dental Hygiene Program Intended for students in the Dental Hygiene Baccalaureate Degree Program; This course is a detailed study of the anatomy and physiology of the human head and neck. Emphasis is place on the correlation of structure especially where applicable to clinical dental hygiene.            Transfer Credit: CSU</p>	<p>Prerequisite: DH 315 and DH 315C or equivalent with grade of "C" or higher or "Pass".            Corequisite: DH 325, DH 326, DH 329            Intended for students accepted into the Dental Hygiene Baccalaureate Degree Program. This course provides the student with clinical experiences in the practical application of dental procedures to perform comprehensive dental hygiene services. Students are scheduled at off-campus dental clinics with supervision from the Cerritos College Dental Hygiene Faculty and will have the opportunity to observe various dental specialties.            Transfer Credit: CSU</p>
<p><b>DH 319</b> <span style="float: right;"><b>2.0 UNITS</b></span>  <b>Dental Embryology, Histology &amp; Anatomy</b>            Class Hours: 2.0 Lecture / 1.0 Laboratory            Total Contact Hours: 36 Lecture / 18 Laboratory</p>	<p><b>DH 326</b> <span style="float: right;"><b>3.0 UNITS</b></span>  <b>General and Oral Pathology</b>            Class Hours: 3.0 Lecture            Total Contact Hours: 54 Lecture</p>
<p>Corequisite: DH 315 and DH 316            Prerequisite: Admission to the Dental Hygiene Program Intended for students accepted in the Dental Hygiene Baccalaureate Degree Program. Course covers orofacial structures and the study of orofacial embryology, oral histology, and dental anatomy. Clinical considerations relevant to dental hygiene practice and root morphology to enhance instrumentation are included.            Transfer Credit: CSU</p>	<p>Prerequisite: DH 312, DH 316, and DH 319 or equivalent with grades of "C" or higher or "Pass"            Corequisite: DH 325C            Intended for students accepted in the Dental Hygiene Baccalaureate Degree Program. Course includes an in-depth study of the principles of general pathology and the specifics of oral pathology. Emphasis is placed on the clinical recognition, differential diagnosis, and treatment of oral pathologic conditions and associated systemic disorders.            Transfer Credit: CSU</p>

<p><b>DH 328</b>  <b>Management of Pain</b>            Class Hours: 1.0 Lecture / 3.0 Laboratory            Total Contact Hours: 18 Lecture / 54 Laboratory</p> <p>Prerequisite: DH 316 with a grade of "C" or higher or "Pass".            Corequisite: DH 325 and PHAR 327            Intended for students accepted in the Dental Hygiene Baccalaureate Degree Program. This course is designed to teach the student management of pain control through the use of local anesthetic agents and the administration of nitrous oxide and oxygen when used as a sedative. The physiology and pharmacology agents, indications and contra-indications for use, and the treatment of complications and emergencies are stressed. Other modalities of pain control will be discussed.            Transfer Credit: CSU</p>	<p><b>2.0 UNITS</b></p>	<p><b>DH 434</b>  <b>Dental Care for Patients with Special Needs</b>            Class Hours: 2.0 Lecture            Total Contact Hours: 36 Lecture</p> <p>Prerequisite: DH 325 and PHAR 327 or equivalent with grade of "C" or higher or "Pass".            Intended for students accepted in the Dental Hygiene Baccalaureate Degree Program. This course provides information on disease entities which cause disabilities in medically compromised and older adult patients. Emphasis will be on recognition of medical precautions, medications which affect oral health, barriers and access to oral health care, prevention and treatment of oral diseases.            Transfer Credit: CSU</p>	<p><b>2.0 UNITS</b></p>
<p><b>DH 329</b>  <b>Applied Periodontics</b>            Class Hours: 2.0 Lecture            Total Contact Hours: 36 Lecture</p> <p>Prerequisite: DH 315 or equivalent with a grade of "C" or higher or "Pass".            Corequisite: DH 325C            Intended for students accepted in the Dental Hygiene Baccalaureate Degree Program. This course is designed to provide the student with a thorough understanding of the role of the hygienist in the treatment of periodontal disease. The normal periodontium, the pathogenesis of periodontal disease, etiology, and therapy are studied in detail. Soft tissue curettage and root planing are emphasized.            Transfer Credit: CSU</p>	<p><b>2.0 UNITS</b></p>	<p><b>DH 435</b>  <b>Dental Hygiene Clinical Science III</b>            Class Hours: 2.0 Lecture / 1.0 Laboratory            Total Contact Hours: 36 Lecture / 18 Laboratory</p> <p>Prerequisite: DH 325C or equivalent with a grade of "C" or higher or Pass.            Corequisite: DH 435C            Intended for students accepted in the Dental Hygiene Baccalaureate Degree Program. This course is designed to support Clinical Dental Hygiene III. It is intended to allow for further studies in advanced periodontal treatment.            Transfer Credit: CSU</p>	<p><b>2.0 UNITS</b></p>
<p><b>DH 350C</b>  <b>Clinical Dental Hygiene IA</b>            Class Hours: 3.0 Laboratory            Total Contact Hours: 54 Laboratory</p> <p>Prerequisite: DH 325 and DH 325C or equivalent with grade of "C" or higher or Pass".            Intended for students accepted in the Dental Hygiene Baccalaureate Degree Program. This course provides the student with clinical experiences in the delivery of dental services to patients, utilizing instructor-assisted guided discovery learning methodology. Students are scheduled at select contract dental facilities.            Transfer Credit: CSU</p>	<p><b>1.0 UNITS</b></p>	<p><b>DH 435C</b>  <b>Clinical Dental Hygiene III</b>            Class Hours: 12.0 Laboratory            Total Contact Hours: 216 Laboratory</p> <p>Prerequisite: DH 325C or equivalent with a grade of "C" or higher or "Pass"            Corequisite: DH 435            Intended for students accepted in the Dental Hygiene Baccalaureate Degree Program. This course is designed to provide the student with the continuation of clinical experiences in performing comprehensive dental hygiene services. Students are scheduled at a variety of dental facilities under the supervision of the Cerritos College Dental Hygiene faculty. The student will perform traditional dental hygiene functions increasing in complexity through the sequence of clinical courses.            Transfer Credit: CSU</p>	<p><b>4.0 UNITS</b></p>
<p><b>DH 432L</b>  <b>Dental Materials and Expanded Function Laboratory</b>            Class Hours: 2.0 Lecture / 3.0 Laboratory            Total Contact Hours: 36 Lecture / 54 Laboratory</p> <p>Corequisite: DH 435C            Intended for students accepted in the Dental Hygiene Baccalaureate Degree Program. This course emphasizes specific dental materials enabling the dental hygienist to understand and assess the conduction of various materials, and provides a scientific rationale for selecting, using and understanding the varied relationships of dental biocompatible-materials. The dental hygiene student will perform laboratory techniques and chair side procedures commonly encountered in dentistry. This course also covers hazardous waste management, SDS and regulations related to dental materials.            Transfer Credit: CSU</p>	<p><b>3.0 UNITS</b></p>	<p><b>DH 438L</b>  <b>Community Outreach I</b>            Class Hours: 1.0 Lecture / 3.0 Laboratory            Total Contact Hours: 18 Lecture / 54 Laboratory</p> <p>Prerequisite: DH 320 or equivalent with a grade of "C" or higher or "Pass"            Intended for students accepted in the Dental Hygiene Baccalaureate Degree Program. This course provides instruction in the principles of health education, including discussion of the teaching/learning process, and effective pedagogy for the diverse population of the elementary school-aged child. The principles learned will be applied in the delivery of dental health education to elementary school children in the community.            Transfer Credit: CSU</p>	<p><b>2.0 UNITS</b></p>

<p><b>DH 439</b>  <b>Biostatistics and Research Methodology</b>            Class Hours: 2.0 Lecture            Total Contact Hours: 36 Lecture</p> <p>Prerequisite: Admission to the Dental Hygiene Program. Intended for students accepted in the Dental Hygiene Baccalaureate Degree Program. This course provides instruction in research methodology and biostatistics. Emphasis will be placed on reading and interpreting scientific literature in dentistry and dental hygiene and using technology in searching for appropriate research to complete applicable assignments. With guidance, students will design, conduct, and analyze research that aligns with the National Dental Hygiene Research Agenda.            Transfer Credit: CSU</p>	<p><b>2.0 UNITS</b></p>	<p><b>DH 445C</b>  <b>Clinical Dental Hygiene IV</b>            Class Hours: 12.0 Laboratory            Total Contact Hours: 216 Laboratory</p> <p>Prerequisite: DH 435C or equivalent with a grade of "C" or higher or "Pass".            Corequisite: DH 445            Intended for students accepted in the Dental Hygiene Baccalaureate Degree Program. This course is designed to provide the student with the continuation of clinical experiences in performing comprehensive dental hygiene services to patients with complex periodontal problems. Increased opportunities are experienced at multi-culturally diverse community settings. With supervision from the Cerritos College Dental Hygiene faculty, the student will perform traditional dental hygiene functions to a greater number of patients with increased efficiency and complexity. This course is designed to provide the student with the continuation of clinical experiences in performing comprehensive dental hygiene services to patients with complex periodontal problems. Increased opportunities are experienced at multi-culturally diverse community settings. With supervision from the Cerritos College Dental Hygiene faculty, the student will perform traditional dental hygiene functions to a greater number of patients with increased efficiency and complexity.            Transfer Credit: CSU</p>	<p><b>4.0 UNITS</b></p>
<p><b>DH 444</b>  <b>Ethics, Law and Practice Management</b>            Class Hours: 2.0 Lecture            Total Contact Hours: 36 Lecture</p> <p>Prerequisite: DH 435C or equivalent with a grade of "C" or higher or "Pass".            Corequisite: DH 445C            Intended for students accepted in the Dental Hygiene Baccalaureate Degree Program. This course will investigate ethical issues, dilemmas, and the State Dental Practice Act that affect the standards of behavior for the dental hygienist. Principles of general and biomedical ethics, business practices, finance, and management will be applied to common examples of situations faced by dentists and hygienists in today's dental practice. The course prepares students to take the California Dental Hygiene Law &amp; Ethics exam, required for licensing as a Registered Dental Hygienist.            Transfer Credit: CSU</p>	<p><b>2.0 UNITS</b></p>	<p><b>DH 448L</b>  <b>Community Outreach II</b>            Class Hours: 1.0 Lecture / 3.0 Laboratory            Total Contact Hours: 18 Lecture / 54 Laboratory</p> <p>Intended for students accepted in the Dental Hygiene Baccalaureate Degree Program. This course provides an opportunity for students to apply the principles of adult education. Opportunities are provided to deliver dental health education to a variety of age groups and special needs individuals in the community. Emphasis will be on student knowledge and initiative in the design, implementation, and evaluation of a dental health program for an adult group in the community.            Transfer Credit: CSU</p>	<p><b>2.0 UNITS</b></p>
<p><b>DH 445</b>  <b>Dental Hygiene Clinical Science IV</b>            Class Hours: 2.0 Lecture / 1.0 Laboratory            Total Contact Hours: 36 Lecture / 18 Laboratory</p> <p>Prerequisite: DH 435C or equivalent with a grade of "C" or higher or "Pass".            Corequisite: DH 445C            Intended for students accepted in the Dental Hygiene Baccalaureate Degree Program. This course is designed to support Clinical Dental Hygiene IV and prepare the students for the National Board Dental Hygiene Examination. Current dental treatment philosophies and technological advances in dentistry are presented through case-base problem simulations. In addition, the subject of myofunctional evaluation and therapeutic treatment modalities will be introduced.            Transfer Credit: CSU</p>	<p><b>2.0 UNITS</b></p>	<p><b>DH 449</b>  <b>Principles of Community Oral Health</b>            Class Hours: 2.0 Lecture            Total Contact Hours: 36 Lecture</p> <p>Prerequisite: DH 439 or equivalent with grade of "C" or higher or "Pass".            Intended for students accepted in the Dental Hygiene Baccalaureate Degree Program. This course explores concepts of dental public health including career opportunities for the dental hygienist, community health assessment, oral health status and trends, health care delivery and financing. Emphasis will be placed on public health issues and related research.            Transfer Credit: CSU</p>	<p><b>2.0 UNITS</b></p>

**DH 498**

**1.0 UNITS**

**Directed Studies**

Prerequisite: Admission into the dental hygiene program Intended for students accepted in the Dental Hygiene Baccalaureate Degree Program. A course to provide opportunity for individual research and field projects under the direction of a faculty member in a given department. With the guidance of the faculty member, students prepare and carry out a written learning agreement describing the purposes and outcomes of the project. Students should expect to meet with the supervising faculty member one to two hours each week for conferences. Credit is based upon the number of hours in the semester expected to complete the project (1 unit for 54 hours).

Transfer Credit: CSU

**DH 499**

**2.0 UNITS**

**Directed Studies**

Class Hours: 6.0 Laboratory

Total Contact Hours: 108 Laboratory

Prerequisite: Admission into the dental hygiene program Intended for students accepted in the Dental Hygiene Baccalaureate Degree Program; A course to provide opportunity for individual research and field projects under the direction of a faculty member in a given department. With the guidance of the faculty member, students prepare and carry out a written learning agreement describing the purposes and outcomes of the project. Students should expect to meet with the supervising faculty member one to two hours each week for conferences. Credit is based upon the number of hours in the semester expected to complete the project (2 units for 108 hours).

Transfer Credit: CSU