

**DH 86 Course Outline as of Fall 2022****CATALOG INFORMATION**

Dept and Nbr: DH 86                      Title: DH AND DENTISTRY  
 Full Title: Integration of Dental Hygiene and Dentistry  
 Last Reviewed: 2/7/2022

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	2.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	2.00	Lab Scheduled	0	10	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	2.00		Contact Total	35.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00

Total Student Learning Hours: 105.00

Title 5 Category: AA Degree Applicable

Grading: Grade Only

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

**Catalog Description:**

Students will be provided an overview of the various specialties of dentistry, to facilitate collaboration with dental and medical healthcare providers. Students will utilize resources for referrals, understand the legalities of the professional practice of dental hygiene and integrate all of these concepts into comprehensive patient care.

**Prerequisites/Corequisites:**

Course Completion of DH 76

**Recommended Preparation:****Limits on Enrollment:**

Acceptance to Allied Dental Program

**Schedule of Classes Information:**

Description: Students will be provided an overview of the various specialties of dentistry, to facilitate collaboration with dental and medical healthcare providers. Students will utilize resources for referrals, understand the legalities of the professional practice of dental hygiene and integrate all of these concepts into comprehensive patient care. (Grade Only)

Prerequisites/Corequisites: Course Completion of DH 76

Recommended:

Limits on Enrollment: Acceptance to Allied Dental Program

Transfer Credit: CSU;

Repeatability: Two Repeats if Grade was D, F, NC, or NP

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>CSU Transfer:</b>	Transferable	Effective: Spring 2001	Inactive:
<b>UC Transfer:</b>		Effective:	Inactive:

**CID:**

**Certificate/Major Applicable:**

Major Applicable Course

## **COURSE CONTENT**

### **Student Learning Outcomes:**

At the conclusion of this course, the student should be able to:

1. Apply the principles of dental hygiene practice as they relate to general dentistry and the dental specialties
2. Discuss the scope of practice of the dental specialists and the Registered Dental Hygienist in Alternative Practice

### **Objectives:**

At the conclusion of this course, the student should be able to:

1. Discuss the steps to the state licensure process in becoming a registered dental hygienist
2. Explain how the principles of dental hygiene relate to each specialty, including the referral process
3. Describe the examination and diagnostic techniques used for patient assessment in determining when it is appropriate to refer a patient for specialty care with a periodontist, orthodontist, oral surgeon, oral medicine specialist
4. Discuss specific behavioral techniques that work with children and provide positive reinforcement particularly in a pediatric dental office
5. Explain the legal concepts in the dental hygienist-patient relationships, the dental hygienist-dentist relationship, and employer-employee relationships
6. Describe the role of the Registered Dental Hygienist in Alternative Practice (RDHAP) including their role in schools, care facilities, residences of homebound individuals, and dental health professional shortage areas
7. Apply ergonomic principles in dental hygiene practice and describe how repetitive strain injuries and other musculoskeletal disorders may impact longer-term employment

### **Topics and Scope:**

- I. American Dental Association (ADA) Recognized Specialties

- A. oral and maxillofacial surgery
- B. orthodontics
- C. pediatrics
- D. oral medicine
- E. periodontics

## II. General Dentistry

- A. scope of practice
- B. role of the dental hygienist
  - 1. collaborative treatment planning
  - 2. oral hygiene procedures
- C. technology used in restorative dentistry

## III. California employment law

- A. limitations
- B. regulations
- C. liability
  - 1. negligence
  - 2. malpractice
  - 3. abandonment

## IV. Oral Maxillofacial Surgery

- A. scope of practice
- B. diagnostic techniques and procedures
- C. indications and contraindications
- D. types of surgeries and post-operative care
- E. technology used in oral surgery
- F. role of the dental hygienist

## V. Orthodontics

- A. scope of practice
- B. diagnostic techniques and procedures
- C. indications and contraindications
- D. technology used in orthodontics
- E. role of the dental hygienist

## VI. Pediatric Dentistry

- A. scope of practice
- B. diagnostic techniques and procedures
- C. patient management techniques
- D. indications and contraindications
- E. technology used in pediatrics
- F. role of the dental hygienist

## VII. Oral Medicine

- A. diagnostic techniques and procedures
- B. patient education
- C. role of the dental hygienist

## VIII. Periodontics

- A. scope of practice
- B. diagnostic techniques and procedures

- C. patient management techniques
- D. indications and contraindications
- E. technology used in periodontics
- F. role of the dental hygienist

#### IX. Interdisciplinary Patient Care

- A. role of the Registered Dental Hygienist in Alternative Practice
- B. hospitalized patient
- C. long-term care patient
- D. homebound patient

#### X. Licensure Process

- A. registration
  - 1. state patient/manikin
  - 2. fingerprinting
  - 3. law and ethics
- B. filing for licensure

#### XI. Overall Body Health in Dental Hygiene Practice

- A. body mechanics
- B. occupational induced injury and pain

#### Assignment:

- 1. Weekly guest speaker summary reports (13-17)
- 2. Readiness assignment evaluations (6-10)
- 3. Research Paper

#### Methods of Evaluation/Basis of Grade:

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Weekly guest speaker summary reports, research paper

Writing  
80 - 100%

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Readiness assignment evaluations (6-10)

Problem solving  
0 - 20%

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

None

Skill Demonstrations  
0 - 0%

**Exams:** All forms of formal testing, other than skill performance exams.

None

Exams  
0 - 0%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

None

Other Category  
0 - 0%

**Representative Textbooks and Materials:**

Darby and Walsh Dental Hygiene, 5th Edition Denise M. Bowen, RDH, MS and Jennifer A Pieren, RDH, MS 2020

Instructor prepared materials on CANVAS