

DH 86 Course Outline as of Fall 2017**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	17.5	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:

This course is designed to provide an overview of the various specialties of dentistry, to facilitate collaboration with dental and medical healthcare providers, to investigate advanced educational opportunities, to utilize resources for referrals, to understand the legalities of the professional practice of dental hygiene and to 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: This course is designed to provide an overview of the various specialties of dentistry, to facilitate collaboration with dental and medical healthcare providers, to investigate advanced educational opportunities, to utilize resources for referrals, to understand the legalities of the professional practice of dental hygiene and to 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:

AS Degree:	Area			Effective:	Inactive:
CSU GE:	Transfer Area			Effective:	Inactive:
IGETC:	Transfer Area			Effective:	Inactive:
CSU Transfer:	Transferable	Effective:	Spring 2001	Inactive:	
UC Transfer:		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.
3. Demonstrate appropriate interpersonal communication skills to discern and manage the legal and ethical issues associated with dental hygiene referrals to a dental specialist and in coordinating patient care with other healthcare professionals.

Objectives:

Upon completion of this course, students will be able to:

1. List the dental specialties and scope of each as recognized by the American Dental Association (ADA).
2. Explain how the principles of dental hygiene relate to each specialty.
3. Discuss the importance of a treatment plan in all types of dental practices, and describe the examination and diagnostic techniques used for patient assessment in each specialty.
4. Discuss the importance of the patient's medical-dental history and explain its relevance to general and specialty dental treatment.
5. Identify the types of services that a commercial dental laboratory provide for general dentistry and each of the dental specialties.
6. Describe the scope of practice of the periodontist.
7. Provide an overview of periodontal therapy.
8. Provide an overview of endodontic therapy.
9. Describe surgical endodontics and how it effects treatment.
10. Describe the scope of practice of an oral maxillofacial surgeon.
11. Describe surgical procedures typically performed in a general and surgical practice.

12. Describe the postoperative care and possible complications of oral surgery.
13. Describe an overview of a pediatric dental practice.
14. Discuss specific behavioral techniques that work with children and provide positive reinforcement.
15. Discuss the importance of preventive dentistry in pediatrics.
16. List the type of procedures that are performed for the pediatric patient compared with those performed to treat patients with permanent teeth.
17. Describe the environment of an orthodontic practice.
18. Discuss corrective orthodontics, and describe the treatment involved.
19. List the types of diagnostic records that are used to assess orthodontic problems.
20. Describe ways to convey the importance of good dietary and oral hygiene habits in the practice of orthodontics.
21. Describe the scope of practice of the prosthodontist.
22. Compare and contrast the services provided by a general dentist and a prosthodontist.
23. Discuss California law in relation to the standard of care for making a referral.
24. Discuss the legal and ethical considerations of dental hygiene practice.
25. Discuss guidelines to be used in determining when it is appropriate to refer a patient for specialty care.
26. Discuss the role of a dental hygienist in a variety of settings to manage the oral health of patients.
27. Discuss the opportunities for educational advancement for a dental hygienist.

Topics and Scope:

I. American Dental Association (ADA) Recognized Specialties

- A. Endodontics
- B. Oral and Maxillofacial Surgery
- C. Orthodontics
- D. Pediatrics
- E. Prosthetics
- F. Periodontics

II. Dental Referrals

- A. Duty to refer
 1. California law (California Dental Practice Act)
 2. ethical considerations
- B. Documentation
- C. Guidelines for referral
- D. Liability
 1. negligence
 2. limited immunity
- E. Medical/Dental Histories

III. 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

IV. Endodontics

- A. Scope of practice
- B. Diagnostic techniques and procedures
- C. Indications and contraindications
- D. Technology used in endodontics

- E. Role of the dental hygienist
- V. 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
- VI. 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
- VII. 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
- VIII. Prosthodontics
 - A. Prosthetic devices
 - 1. fixed appliances
 - 2. removable appliances
 - B. Diagnostic techniques and procedures
 - C. Patient education
 - D. Indications and contraindications
 - E. Technology used in prosthodontics
 - F. Role of the dental hygienist
- IX. 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
- X. Commercial Dental Laboratories
 - A. Types of services
 - 1. fixed appliances
 - 2. removable appliances
 - B. Prescriptions and instructions
 - C. Dentist/lab communication
 - D. Technology used in dental laboratories
 - E. Role of the dental hygienist
- XI. Interdisciplinary Patient Care
 - A. Hospitalized patient
 - B. Long-term care patient
 - C. Homebound patient
 - D. Role of the Registered Dental Hygienist in Alternative Practice

Assignment:

1. Weekly guest speaker summary reports (15-18)
2. Onsite dental laboratory orientation and evaluation
3. Read 7 chapters (approx. 20 pages each)
4. In-class participation: 2-4 prepared questions for speakers
5. Research paper
6. Final review of speaker presentations

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.

Guest speaker summary reports, onsite dental laboratory orientation and report, research paper

Writing
30 - 40%

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

None

Problem solving
0 - 0%

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.

Final review of speaker presentations

Exams
30 - 40%

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

Participation in class discussions - prepared questions for speakers, attendance

Other Category
30 - 40%

Representative Textbooks and Materials:

Modern Dental Assisting. 11th Ed. Bird, Doni and Robinson, Debbie. Elsevier. 2015.
Instructor prepared materials