

**DH 71E Course Outline as of Fall 2008****CATALOG INFORMATION**

Dept and Nbr: DH 71E Title: CLINICAL CARE/THEORY 5

Full Title: Clinical Dental Hygiene Care and Theory 5

Last Reviewed: 2/7/2022

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	7.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	7.00	Lab Scheduled	15.00	17.5	Lab Scheduled	262.50
		Contact DHR	0		Contact DHR	0
		Contact Total	17.00		Contact Total	297.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00

Total Student Learning Hours: 367.50

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: DH 84

**Catalog Description:**

A seminar and clinical course designed to continue to expand and develop dental hygiene skills in preventive and maintenance therapy. Students will become proficient in scaling and root planning procedures, pain control, and gingival curettage.

**Prerequisites/Corequisites:**

Course Completion of DH 71D ( or DH 82)

**Recommended Preparation:****Limits on Enrollment:****Schedule of Classes Information:**

Description: A seminar and clinical course designed to continue to expand and develop dental hygiene skills in preventive and maintenance therapy. (Grade Only)

Prerequisites/Corequisites: Course Completion of DH 71D ( or DH 82)

Recommended:

Limits on Enrollment:

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**

### **Outcomes and Objectives:**

Theory Objectives

Upon completion of this course, the student will be able to:

A. Continue Case Study Preparations and Presentations

1. Apply information gathered from the medical history and assessments, including a dietary analysis, to establish dental hygiene treatment and care plans.
2. Develop a treatment and care plan.
3. Develop procedures associated with evaluation of outcome assessments following implementation of dental hygiene care.
4. Prepare a visual, written, and oral presentation of a selected case.

B. Gingival Curettage

1. Explain the rationale/justification for gingival curettage in periodontal therapy.
2. Describe the controversy and current attitude surrounding the effectiveness of purposeful curettage.
3. Discuss effective treatment planning for gingival curettage procedures based on individual patient conditions.
4. Describe the procedures for performing gingival curettage.

C. State Board Examination

1. Describe the appropriate patient type for the California State Board Examination.
2. List the instruments that are required by the Examiners.
3. Describe the assessments and their presentation format required by the State.
4. Explain the examination procedure.

D. Ergonomics/Cumulative Trauma Disorders - Review and expand from DE 51

1. Define occupational hazard and list the five main hazards for dental practitioners.
2. Define ergonomics and explain how this science relates to dental practitioners.
3. Compare the similarities and differences between the causes, areas affected, symptoms and treatment of nerve impairment CTD (cumulative trauma disorders) or RSI (repetitive stress injuries) and connective tissue compression.
4. Evaluate the implications for OSHA's proposed Ergonomic Standards.

## **Topics and Scope:**

### **A. Case Study and Presentation**

1. Case Study
  - a. Assessments
  - b. Treatment plan
  - c. Outcome Evaluation
2. Case presentation
  - a. Written
  - b. Oral

### **B. Gingival Curettage**

1. History and current attitude
2. Role of curettage
3. Rationale or indications for curettage
4. Contraindications
5. Healing

### **C. Mock Board Examination Procedure**

1. Required patient types
2. Required assessments
3. Required instruments
4. Examination procedures

### **D. Ergonomics/Cumulative Trauma Disorders**

1. Occupational hazards
  - a. Acute
  - b. Chronic
2. Musculoskeletal and nerve impairment disorders
  - a. Cumulative trauma disorders (CTD)
  - b. Repetitive strain injuries (RSI)
3. Contributing risk factors
4. Proposed ergonomic standard
5. Other hazards
  - a. Psychosocial
  - b. Biological
  - c. Chemical
  - d. Physical

## **Assignment:**

Representative assignments:

1. Reading assignments, 15-35 pages per week.
2. Written case study, 3-5 pages.
3. Oral case study presentation.
4. Two days of field work: external clinical rotation.
5. Case study homework assignments, 5-6.

## **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.

Written homework	Writing 5 - 10%
<b>Problem Solving:</b> Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.	
None	Problem solving 0 - 0%
<b>Skill Demonstrations:</b> All skill-based and physical demonstrations used for assessment purposes including skill performance exams.	
15-20 patient care services, clinical examinations	Skill Demonstrations 40 - 50%
<b>Exams:</b> All forms of formal testing, other than skill performance exams.	
Multiple choice, completion, quizzes (3-5), midterm, final examination	Exams 40 - 50%
<b>Other:</b> Includes any assessment tools that do not logically fit into the above categories.	
Written case study, oral case study presentation	Other Category 5 - 10%

### **Representative Textbooks and Materials:**

Clinical Practice of the Dental Hygienist: Wilkins, Esther M., Lippincott Williams & Wilkins, 9th Edition, 2005.

Dental Hygiene Theory and Practice, Darby and Walsh, Elsevier Saunders, 2nd Ed. 2003.

Fundamentals of Periodontal Instrumentation Nield-Gehrig, Lippincott Williams & Wilkins, 6th Edition, 2007.

SUPPLEMENTAL TEXTS: Taber's Cyclopedia Medical Dictionary, 18th Edition, Davis, 2006.

Instructor-prepared materials.