

**DH 71E Course Outline as of Fall 2020****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 provision of dental hygiene services by working with patients in the Santa Rosa Junior College Dental Hygiene clinic.

**Prerequisites/Corequisites:**

Course Completion of DH 71D AND Concurrent Enrollment in DH 83 and DH 85

**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. Students will become proficient in provision of dental hygiene services by working with patients in the Santa Rosa Junior College Dental Hygiene clinic. (Grade Only)

Prerequisites/Corequisites: Course Completion of DH 71D AND Concurrent Enrollment in DH

83 and DH 85

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**

### **Student Learning Outcomes:**

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

1. Demonstrate advanced dental hygiene clinical competency in: the management of medicolegal issues, synthesizing information, health promotion, formulation of a comprehensive dental hygiene care plan, and the evaluation of patient treatment in the provision of comprehensive dental hygiene care (competent level).
2. Apply appropriate medical and dental precautions in patient treatment; determine proper precautionary procedures including consultation and referral) and apply those procedures during treatment (competent level).

### **Objectives:**

Students will be able to:

1. Establish dental hygiene treatment/care plans through the use of advanced case studies.
2. Perform appropriate advanced preventive procedures on a variety of patients.
3. Demonstrate advanced instrumentation and techniques utilizing hand-powered and ultrasonic scaling devices.
4. Perform advanced techniques used to detect and remove plaque, calculus, and altered cementum from unattached tooth surfaces using advanced instrumentation.
5. Perform advanced dental hygiene skills: scaling and root planning, administration of local anesthesia, nitrous-oxide, the placement of occlusal sealants, fluoride therapy, and interpret images on a variety of patient classification.
6. Perform dental hygiene services for patients at off site rotations.
7. Demonstrate the adjunctive procedure soft tissue curettage.
8. Demonstrate a continued high level of professional and ethical conduct with patients, students, faculty and staff.
9. Demonstrate proficiency in the management of advanced patient care.
10. Demonstrate the ability to perform advanced patient care.

## Topics and Scope:

- I. Patient Care Services\*
  - A. Advanced clinical procedures
  - B. Medicolegal documentation
  - C. Patient treatment modalities
  - D. Comprehensive dental hygiene care plan
  - E. Patient treatment evaluation
  - F. Patient precautionary procedures
- II. Instrumentation for Periodontal Therapy\*
  - A. Advanced ultrasonic scaling
  - B. Advanced scaling and root planning
  - C. Advanced administration of local anesthesia/nitrous-oxide
- III. Off Site Clinical Rotations\*
- IV. Case Presentations and National Board Review
- V. Test Cases\*
  - A. Required patient types
  - B. Required assessments, instruments, procedures

\*Denotes topic and subtopics taught in both lecture and clinic

## Assignment:

### Lecture

1. Reading assignments, 15-35 pages per week
2. Written case studies (8 - 12)
3. Quizzes (3 - 5)
4. Written final and midterm examination
5. Continuation of ePortfolio (from DH 71D)
6. Presentation of ePortfolio (ungraded)

### Laboratory/Clinical

1. Written patient completion papers, patient competency paper, self-assessment journals (5 - 10)
2. Patient performance exams (7 - 10)
3. Patient care services (18 - 25 patients)
  - A. One to three days of field work: off site clinical rotation
  - B. SRJC dental hygiene clinic
4. Mock board experience

## 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.

ePortfolio project, written patient completion and competency papers, self-assessment journal
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Writing 5 - 15%
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**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Case studies

Problem solving  
5 - 15%

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

Patient care services, oral case study presentation, patient performance examination, Mock board

Skill Demonstrations  
40 - 50%

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

Quizzes, midterm, final examination

Exams  
40 - 50%

**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 Theory and Practice. 5th ed. Bowen, Denise and Pieren, Jennifer. Elsevier. 2020

Lexicomp (online) for Dentistry. Wolters Kluwer. Clinical Drug Information, Inc. and its affiliates and/or licensors. 2019

Clinical Policy Manual - online

Instructor prepared materials