

**DH 71E Course Outline as of Fall 2022****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 ethical issues, synthesizing information, health promotion and prevention, 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. Identify the proper patient selection and technique in the administration of local anesthetic and nitrous oxide oxygen administration

### **Objectives:**

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

1. Discuss the sequence of events in dental hygiene care plan development and, given a case scenario, formulate and evaluate the dental hygiene care plan
2. Perform dental hygiene treatment including advanced instrumentation, and adjunctive therapies on a variety of patients while continuing to demonstrate a continued high level of professional and ethical conduct with patients, students, faculty and staff
3. Detail the current classification of periodontal disease and discuss how each classification may progress and respond to non-surgical periodontal therapy given risk factors, systemic health, self-care, and adherence to periodontal maintenance recommendations
4. Take action and apply dental hygiene services in the community health setting
5. Plan dental hygiene care, including all steps in the process of care for a person with medical, developmental, or physical demands
6. Prioritize employment factors including compensation, employment rights and evaluations, while balancing personal and professional values and needs
7. Explains rationale, indications, and contraindications when using a diode laser for patient treatment

## Topics and Scope:

### I. Patient Care Services\*

- A. advanced lab procedures
- B. comprehensive dental hygiene care plan
- C. patient treatment evaluation
- D. patient precautionary procedures

### II. Advanced Instrumentation for Periodontal Therapy\*

- A. ultrasonic scaling
- B. scaling and root-planing
- C. administration of local anesthesia/nitrous-oxide
- D. diode laser instruction

### III. Off Site Lab Rotations\*

### IV. Case Presentations

### V. National Dental Hygiene Board Preparation

### VI. Graded Experiences and Exit Exam

- A. Required patient types
- B. Required assessments, instrumentation, adjunctive procedures

### VII. Licensure exam preparation

- A. Western Regional Exam Board

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

## Assignment:

### Lecture

1. Reading assignments, (15-35) pages per week
2. Written case studies (8-10)
3. Quizzes (3-6)
4. Midterm (2) and final examination
5. Part 2 Portfolio
6. Presentation of Portfolio (ungraded)

### Laboratory/Clinical

1. Written patient completion papers, patient competency paper, self-assessment journals (3-5)
2. Patient performance exams (5-7)
3. Patient care services (15-20)
  - A. One day of field work: off-site clinical rotation
  - B. SRJC dental hygiene clinic
4. Exit exam 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.

Part 2 portfolio, written patient completion and competency papers, written self-assessment journals
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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, patient performance examination and exit exam

Skill Demonstrations  
40 - 50%

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

Quizzes, midterms, 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, 5th Edition Denise M. Bowen, RDH, MS and Jennifer A Pieren, RDH, MS 2020

Drug Information Handbook for Dentistry: (available online through SRJC library reference)

Instructor prepared materials on CANVAS