

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

Dept and Nbr: DH 71D Title: CLINICAL CARE/THEORY 4

Full Title: Clinical Dental Hygiene Care and Theory 4

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 82

Catalog Description:

A one-semester clinical course designed to continue the development of dental hygiene skills in preventive therapy, oral prophylaxis, periodontal initial preparation and maintenance therapy. The educational focus is on the refinement of periodontal process skills in scaling and root planing, the application of advanced instrumentation principles, and early self-assessment skills. Techniques in the use and interpretation of radiographs, infection control, and office procedures will continue to be developed. Students will continue to develop clinical skills by working with clients in the Santa Rosa Junior College dental clinic.

Prerequisites/Corequisites:

Course Completion of DH 71C (or DH 77) and Concurrent Enrollment in DH 79 and Concurrent Enrollment in DH 80

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

Description: A one-semester clinical course designed to continue the development of dental

hygiene skills in preventive therapy, oral prophylaxis, periodontal initial preparation and maintenance therapy. The educational focus is on the refinement of periodontal process skills in scaling and root planing, the application of advanced instrumentation principles, and early self-assessment skills. Techniques in the use and interpretation of radiographs, infection control, and office procedures will continue to be developed. (Grade Only)

Prerequisites/Corequisites: Course Completion of DH 71C (or DH 77) and Concurrent Enrollment in DH 79 and Concurrent Enrollment in DH 80

Recommended:

Limits on Enrollment:

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: Fall 2000	Inactive:
UC Transfer:		Effective:	Inactive:

CID:

Certificate/Major Applicable:

Major Applicable Course

COURSE CONTENT

Outcomes and Objectives:

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

1. Apply appropriate medical and dental precautions in patient treatment; determine proper precautionary procedures (including consultation and referral) and apply those procedures during treatment.
2. Apply current emergency procedures whenever necessary for the patient's well-being.
3. Implement infection control procedures as recommended in the Center for Disease Control (CDC) Guidelines for Infection Control in Dentistry.
4. Integrate and perform all aspects of dental hygiene care on a variety of patients at the Santa Rosa Junior College (SRJC) dental hygiene clinic. Care will include assessment procedures, recording of findings, dental hygiene treatment planning, preventative procedures, therapeutic procedures, adjunct therapies, and follow-up care.
5. Obtain and record patient medical, dental, and dental hygiene histories.
6. Perform and record findings from extra and intraoral examinations.
7. Conduct and perform accurate periodontal and restorative examinations.
8. Set-up and operate the intraoral camera for patient care.
9. Recognize normal and abnormal conditions as viewed on radiographs.
10. Obtain consultation for further medical or dental clarification when indicated.
11. Establish dental hygiene treatment/care plans through the use of case studies.
12. Perform appropriate preventative procedures on a variety of patients.

13. Determine, select, and use the proper instrumentation procedures used in oral prophylaxis procedures, initial periodontal preparation, and periodontal maintenance therapy on patients.
14. Demonstrate the ability to perform instrumentation utilizing ultrasonic scaling devices.
15. Detect and remove plaque, calculus, and altered cementum from unattached tooth surfaces.
16. Perform the following skills: scaling and root planing, gingival curettage, administration of local anesthesia, margination procedures, the placement of occlusal sealants, fluoride therapy, expose and interpret radiographs.
17. Perform dental hygiene services for patients at extramural clinical sites.
18. Demonstrate a high level of professional and ethical conduct with patients, students, faculty, and staff.
19. Demonstrate proficiency in the management of patient care.

Topics and Scope:

A. Case Study and Presentation

1. Case Study
 - a. Assessments
 - b. Treatment plans
 - c. Outcome evaluations

B. Case Presentations

1. Oral
2. Written

C. Advanced Periodontal Probing

1. Instrumentation
2. Indications
3. Techniques
4. Evaluation

D. Ultrasonic Scaling Devices

1. Types of devices
2. Therapeutic uses
3. Operator positioning
4. Tip selection

E. Self-assessment Techniques

F. Test Cases

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

Assignment:

1. Reading assignments, 10-25 pages per week
2. Written case study, 3-5 pages
3. Oral case study presentation
4. Extramural clinic assignment, 1-2 days
5. Case study homework assignments, 4-6
6. Quizzes, 3-6
7. Exams (midterm and final)

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 assignments, written case study

Writing
5 - 10%

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.

10-15 patient care services, clinical examinations, oral case study presentation, extramural clinic assignment

Skill Demonstrations
40 - 50%

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

Multiple choice, completion, 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:

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

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

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

Supplemental texts:

Taber's Cyclopedia Medical Dictionary, Davis, 18th ed., 2006.

Instructor-prepared materials