

DH 84 Course Outline as of Spring 2004**CATALOG INFORMATION**

Dept and Nbr: DH 84

Title: ADV CLINICAL DH 2

Full Title: Advanced Clinical Dental Hygiene Care 2

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:

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:

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:

Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:

Upon completion of this course, the student will be able to (with a minimum of 90% accuracy):

1. Adhere to infection control protocols for prevention of disease transmission through demonstration of proper pre and post appointment operatory preparation procedures, instrument recirculation methods and aseptic technique.
2. Apply and perform all aspects of dental hygiene care on a variety of patients at the SRJC dental hygiene clinic.
3. Obtain complete health history, collect data systematically, record accurately, communicate findings and update continuously using methods consistent with medico legal standards.
4. Identify significant medical and dental modifications required before proceeding with dental hygiene care, determine proper precautionary procedures, (including consultation and/or referral) and apply those modifications during dental hygiene care.
5. Accurately perform the correct technique for taking vital signs, (pulse, respiration, blood pressure, and temperature), analyze data, note deviations, limitations and collaborate with other professionals as required.
6. Accurately identify potential medical emergencies which may occur in the dental hygiene environment, procedures for preventing such emergencies; and if an emergency should occur, methods for proper management of these health-threatening complications.
7. Demonstrate a competent level in performing and recording findings from extra and intra-oral examinations.
8. Accurately conduct and perform accurate periodontal & restorative examinations.
9. Apply the intra-oral camera technique for patient's education.
10. Demonstrate a competent level in interpreting radiographs in recognizing normal and abnormal conditions of the oral cavity.

11. Request consultations for further medical or dental clarification when indicated.
12. Establish dental hygiene treatment/care plans through case studies.
13. Assess patient's needs for pain control procedures, administer such procedures, and identify and manage, complications, which may occur.
14. Demonstrate to a competent level individualized preventive oral hygiene care instruction designed to motivate the client toward routine effective home care skills and habit cessation essential for the prevention and control of oral diseases.
15. Perform appropriate preventive procedures on a variety of advanced case type patients to a competent level.
16. Perform gingival curettage on clinical patients utilizing procedural guidelines.
17. Determine, select, and use, the proper armamentarium used in oral prophylaxis procedures, initial periodontal preparation, and periodontal maintenance therapy on patients.
18. Demonstrate an ergonomically correct, neutral balance, body position while performing advanced instrumentation and ultrasonic procedures on a clinical patient.
19. Demonstrate to a competent level, and ability, to perform the following skills: scaling and root planning, gingival curettage, administration of local anesthesia, margination procedures, the placement of occlusal sealants, fluoride therapy, expose and interpret radiographs, finish and polish restorations to a competent level.
20. Perform dental hygiene services for patients at extramural clinical sites.
21. Explain the examination procedures for the State Board and National Board Examinations.
22. Demonstrate a high level of professional and ethical conduct with patients, students, faculty, and staff.
23. Demonstrate a high level of proficiency in the comprehensive management of patient care.
24. Determine the need, the correct time management in treatment sequencing, and the appropriate mechanism for referral to appropriate referral sources (i.e., physician, general dentist, dental specialist, etc.).

Topics and Scope:

I. Dental Hygiene Care such as:

- A. Current emergency procedures
 - B. SRJC policies on infection control
 - C. Pain control procedures
 - D. Intra-extra oral exam, periodontal and restorative examinations
 - E. Advanced scaling and rootplaning
 - F. Re-evaluation process
 - G. Protocol for patient dismissal
 - H. Preventative oral hygiene
 - I. Health history
 - J. Use of Intra-oral camera
 - K. Interpretation of Radiographs
- #### **II. Gingival Curettage Procedure**

- A. Criteria for patient selection
- B. Indications and contraindications
- C. Curettage procedure
- III. Case Study Preparation and Presentations
 - A. Preparation procedures - such as, patient selection, x-rays and intra-oral photos
 - B. Case evaluation - reassessments, comparisons to retreat or maintain
 - C. Case presentation - written, visual, and oral
- IV. Preparation for the National Board examination
 - A. Standardized test preparation
 - B. Review sessions
- V. Ergonomics/Cumulative Trauma Disorders
 - A. Occupational hazards
 - B. Exercises
 - C. OSHA's Ergonomic Standards
- VI. Preparation for the State Clinical examination
 - A. Mock Board Examination
 - B. California State Board Examination
- VII. Research methods
 - A. Statistical analysis
 - B. Research design
- VIII. Time management
 - A. Treatment planning and prioritizing treatment
 - B. Critical-thinking of patient needs
 - C. Instrument selection
- IX. Protocol for broken instrument tips and how to retrieve
- X. Professional and Ethical Conduct

Assignment:

- I. Clinic
 - A. Practice instrumentation proficiency
 - B. Practice Dental Hygiene Process
 - C. Completion of DH client care requirements
 - D. Patient Test Cases
 - H. Mock Board Examination
- II. Lecture
 - A. Participate in class discussions
 - B. Oral Presentation
 - C. 2-4 Quizzes
 - D. 3 Exams

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.

None, This is a degree applicable course but assessment tools based on writing are not included because problem solving assessments and skill demonstrations are more appropriate for this course.

Writing
0 - 0%

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

Homework problems, Skills

Problem solving
10 - 35%

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

Class performances, Field work, Performance exams

Skill Demonstrations
10 - 60%

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

Multiple choice, True/false, Matching items, Completion

Exams
5 - 40%

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

Professionalism: meet daily grade clinical criteria

Other Category
5 - 25%

Representative Textbooks and Materials:

Dental Hygiene Theory and Practice, 2nd Ed., Darby, M., and Walsh, M., WB Saunders, Philadelphia, 2003

Clinical Practice of the Dental Hygienist, 8th Ed., Wilkins, E.M., Malvern: Williams & Wilkins, 1999

Concepts in Nonsurgical Periodontal Therapy, Hodges, K., Delmar, 1998

Fundamentals of Periodontal Instrumentation, 4th Ed., Nield-Gehrig, J. Williams and Wilkins, 2000

SUPPLEMENTARY TEXT:

Taber's Cyclopedic Medical Dictionary, 19th Ed., Davis, 2001