

**DH 82 Course Outline as of Fall 2004****CATALOG INFORMATION**

Dept and Nbr: DH 82 Title: ADV DEN HYG CARE

Full Title: Advanced Clinical Dental Hygiene Care

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 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.

**Prerequisites/Corequisites:**

Course Completion of DH 71C ( or DH 77)

**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)

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: Fall 2000	Inactive:
<b>UC Transfer:</b>		Effective:	Inactive:

**CID:**

**Certificate/Major Applicable:**

Certificate Applicable Course

## **COURSE CONTENT**

### **Outcomes and Objectives:**

At the end of the course the student will be able to:

1. Identify medical and dental precautions in patient treatment; determine proper precautionary procedures (including consultation & referral) and apply those procedures during treatment.
2. Apply current emergency procedures whenever necessary for the patient's well-being.
3. Apply current accepted principles of infection control.
4. Integrate and perform all aspects of dental hygiene care on a variety of patients at the SRJC dental hygiene clinic. Care will include assessment procedures, recording (charting) of findings, dental hygiene treatment planning, preventive procedures, therapeutic procedures, adjunct therapies and follow up care (including patient re-evaluation & maintenance).

Specifically the student will be able to:

5. Take 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 & restorative examinations.
8. Apply the intraoral camera technique for patient education
9. Interpret radiographs in recognizing normal and abnormal conditions of the oral cavity.
10. Request consultations for further medical or dental clarification when indicated.

11. Establish dental hygiene treatment/care plans through case studies
12. Assess patient's needs for pain control procedures, administer such procedures and identify and manage complications which may occur.
13. Perform appropriate preventive procedures on a variety of patients.
14. Determine, select and use the proper armamentarium used in oral prophylaxis procedures, initial periodontal preparation, and periodontal maintenance therapy on patients.
15. Demonstrate an ability to perform instrumentation procedures ultrasonic scaling devices.
16. Detect and remove plaque, calculus, and altered cementum from unattached tooth surfaces.
17. 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, finish and polish restorations.
18. Perform dental hygiene services for patients at extramural dental clinics.
19. Demonstrate a high level of professional and ethical conduct with patients, students, faculty and staff.
20. Demonstrate a high level of proficiency in the management of patient care.

### **Topics and Scope:**

Daily clinical performance on patients at the SRJC dental hygiene clinic.

Seminar topics:

- A. Restoration finishing and polishing
- B. Use of intraoral camera
- C. Advanced principles of periodontal exploring
- D. Periodontal Dressings
- E. Sutures (placement and removal)
- F. Ultrasonic scaling devices
- G. Computer technology in dentistry
- H. Case presentations

### **Assignment:**

Instrumentation proficiency

Dental Hygiene Process Observation

Practice Plaque Control Device Techniques

Practice the DH Process

Completion of DH client care requirements

### **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.

Reading reports, Clinic reports
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Writing 5 - 35%
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**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Homework problems, Quizzes, Exams, skills

Problem solving  
5 - 40%

**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 - 80%

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

Multiple choice, True/false, Matching items, Completion, fill in

Exams  
5 - 40%

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

Professionalism. See file for criteria used to evaluate.

Other Category  
5 - 25%

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

Dental Hygiene Theory & Practice. Darby. M. and Walsh, M. WB Saunders, Philadelphia, 1996

Periodontal Instrumentation, Pattison, A. and Pattison, G., Norwalk: Appleton and Lange, 1992

Clinical Practice of the Dental Hygienist 7th Ed.. Wilkins, E.M., Malvern: Williams & Wilkins, 1990

SUPPLEMENTARY TEXT: Medical Emergencies in the Dental Office, 4th Ed., St. Louis, CV Mosby, 1993