DH 71D Course Outline as of Fall 2014

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:
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 AND Concurrent Enrollment in DH 79 and DH 80

Recommended Preparation:

Limits on Enrollment:

Schedule of Classes Information:
Description: 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. (Grade Only)

Prerequisites/Corequisites: Course Completion of DH 71C AND Concurrent Enrollment in DH 79 and 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

Student Learning Outcomes:
At the conclusion of this course, the student should be able to:
1. Identify conditions in the oral cavity as they relate to the formulation of a comprehensive dental hygiene care plan to provide treatment that includes preventative and therapeutic procedures, and promotes and maintains oral health using patient centered, evidence based goals.
2. Provide planned educational services using appropriate interpersonal communication skills and educational strategies to promote optimal health.
3. Apply appropriate medical and dental precautions in patient treatment; determine proper precautionary procedures including consultation and referral) and apply those procedures during treatment.

Objectives:
Upon completion of this course the student will be able to:
1. Apply current emergency procedures whenever necessary for the patient's well-being.
2. Implement infection control procedures as recommended in the Center for Disease Control (CDC) Guidelines for Infection Control in Dentistry.
3. 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.
4. Obtain and record patient medical, dental, and dental hygiene histories.
5. Perform and record findings from extra and intraoral examinations.
6. Conduct and perform accurate periodontal and restorative examinations.
7. Set-up and operate the intraoral camera for patient care.
8. Recognize normal and abnormal conditions as viewed on radiographs.
9. Obtain consultation for further medical or dental clarification when indicated.

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

Topics and Scope:

I. Case study and presentation
  A. Patient Care Case Study
    1. Consultation and referral.
    2. Emergency procedures.
    3. Infection control.
    4. Dental hygiene care.
    5. Preventative procedures.
    6. Medical, dental, and dental hygiene histories.
    7. Extra and intraoral examinations.
    8. Periodontal and restorative examinations.
    9. Intraoral camera.
    10. Normal and abnormal radiographic images.
    11. Medical consults.
  B. Treatment/care plans
  C. Preventative procedures
II. Instrumentation for periodontal therapy
  A. Ultrasonic scaling
  B. Detect and remove plaque and calculus
  C. Scaling and root planing
  D. Administer local anesthesia
  E. Place sealants
  F. Fluoride therapy
  G. Radiographic images
III. Extramural clinical sites
  A. External clinical rotations
  B. Professional and ethical
IV. Case presentations
  A. Oral
  B. Written: outcome evaluation
V. Test Cases
  A. Required patient types
  B. Required assessments
  C. Required instruments
  D. Examination procedures

Assignment:

1. Reading assignments, 10-25 pages per week
2. 1-2 written case studies.
3. 1-2 oral case study presentations.
4. 1-3 days of field work: external clinical rotations.
5. 4-5 case study homework assignments.
6. 3-6 quizzes.
7. Written exams (midterm and final)
8. 8-12 patient performance examinations.
9. 15-20 patient care services.
10. 5-10 written patient completion papers, patient competency papers, self-assessment papers.

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 case study paper, written case studies homework assignments, written patient completion, competency, and self-assessment papers.	Writing 5 - 15%

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.

15-20 patient care services, patient performance examinations, oral case study presentation, external clinical rotations.	Skill Demonstrations 40 - 50%

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

3-6 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:
Dental Hygiene Theory and Practice, Darby & Walsh, 4th Edition Elsevier, 2014.
Fundamentals of Periodontal Instrumentation, Nield-Gehrig, Lippincott Williams & Wilkins, 7th Edition, 2013
Drug Information Handbook for Dentistry, Lexicomp Dental Reference library, 19th Edition 2014

Instructor prepared materials