DH 68 Course Outline as of Fall 2021

CATALOG INFORMATION

Dept and Nbr: DH 68   Title: DH ELECTRONIC PAT REC
Full Title: Dental Hygiene-Electronic Patient Records
Last Reviewed: 3/11/2019

Units			Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	0.50		Lecture Scheduled	0.50	17.5	Lecture Scheduled	8.75
Minimum	0.50		Lab Scheduled	0	8	Lab Scheduled	0
			Contact DHR	0		Contact DHR	0
			Contact Total	0.50		Contact Total	8.75
			Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 17.50   Total Student Learning Hours: 26.25

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:
Provides student hygienist with instruction in the use of electronic records and patient management systems utilizing dental clinical software. Students will input data which will include medical histories, dental charting, and periodontal charting. Data processing capabilities will be used to create documents. Students will be instructed on accessing extra and intraoral images stored in the patient file.

Prerequisites/Corequisites:
Concurrent Enrollment in DH 71A

Recommended Preparation:

Limits on Enrollment:

Schedule of Classes Information:
Description: Provides student hygienist with instruction in the use of electronic records and patient management systems utilizing dental clinical software. Students will input data which will include medical histories, dental charting, and periodontal charting. Data processing capabilities will be used to create documents. Students will be instructed on accessing extra and

intraoral images stored in the patient file. (Grade Only)
Prerequisites/Corequisites: Concurrent Enrollment in DH 71A
Recommended:
Limits on Enrollment:
Transfer Credit:
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:	Effective:	Inactive:	
UC Transfer:	Effective:	Inactive:	

CID:

Certificate/Major Applicable:
Both Certificate and Major Applicable

COURSE CONTENT

Student Learning Outcomes:
At the conclusion of this course, the student should be able to:
1. Students will be able to systematically collect, analyze, and accurately record baseline data on general, oral and psychosocial status.
2. Use clinical data processing forms, and electronic records software.

Objectives:
Students will be able to:
1. Launch the appropriate program.
2. Create a new patient file.
3. Utilize data processing capabilities to complete Health Insurance Portability and Accountability Act (HIPAA) and patient consent forms.
4. Collect and input medical history data to include medical alerts, sensitivities, allergies and health status.
5. Collect and input dental charting data to include existing restorations, unsound dentition and restorations, enamel and dentin pathologies, and missing teeth.
6. Collect and input periodontal charting data to include periodontal probing depths, bleeding on probing sites, clinical attachment loss (CAL), mucogingival deformities, and mucogingical junction measurements.
7. Utilize data processing to complete documents using free-text narrative and existing templates.
8. Access an existing patient's file documents including extra and intraoral images.
9. Accurately enter, reschedule, and cancel patient on schedule using clinical forms and electronic records system.
10. Systematically collect, analyze, and accurately record baseline data on general, oral and

psychsocial health status using methods consistent with medicolegal principles.

Topics and Scope:

I. Data Collection and Entry
    A. New patient file
    B. HIPAA and consent forms
    C. Medical history
    D. Dental chart
    E. Periodontal chart
    F. Route slip
II. Data Processing
    A. Patient referral letters
    B. Treatment completion letters
    C. Post-op instructions
III. Data Retrieval
    A. Existing patient file
    B. Extra and intraoral images

Assignment:

1. Written patient data collection and entry assignments: Clinical setting (3-8)
2. Skill demonstrations from instructor prepared samples: (3-8)
    a. Computerized data processing assignments
    b. Computerized data retreival assignments
    c. Computerized dental charting
3. Readiness assessment evaluations (3-8)
4. Quizzes (3-8), Midterm, Final Exam

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 data collection and entry assignments from - clinical setting	Writing 5 - 10%

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

Readiness assessment evaluations from instructor prepared data entry	Problem solving 50 - 60%

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

Computerized data processing, data retrieval, and dental charting	Skill Demonstrations 5 - 10%

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

Quizzes, midterm, final exam	Exams 20 - 30%

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

None	Other Category 0 - 0%

Representative Textbooks and Materials:
Instructor prepared materials