DH 68 Course Outline as of Fall 2014

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	9	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, clinical exams, dental charting, periodontal charting, and dental
hygiene treatment plans. Word processing capabilities of the software 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, clinical exams, dental charting, periodontal charting, and dental

hygiene treatment plans. Word processing capabilities of the software 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: CSU;
Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

			Effective:	Inactive:
AS Degree:	**Area**		Effective:	Inactive:
CSU GE:	**Transfer Area**		Effective:	Inactive:
IGETC:	**Transfer Area**		Effective:	Inactive:
CSU Transfer:	Transferable	Effective: Fall 2014	Inactive: Fall 2021
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. Upon completion of the course, students will be able to systematically collect, analyze, and accurately record baseline data on general, oral and psychosocial status using electronic records software such as Patterson Eaglesoft.

Objectives:
Upon completion of the course, students will be able to:
1. Launch software.
2. Create a new patient file.
3. Utilize word processing capabilities to complete Health Insurance Portability and Accountability Act (HIPAA) and patient consent forms.
4. Collect and input medical history data to include medication name, use, implications to dental treatment, and contraindications; allergies; vital signs and health status.
5. Collect and input clinical exam data to include any abnormal findings of the head and neck, oral cancer screening, and classification of occlusion.
6. Collect and input dental charting data to include existing restorations, unsound dentition and restorations, enamel and dentin pathologies, malocclusion, and missing teeth.
7. Collect and input periodontal charting data to include periodontal probing depths, bleeding on probing sites, clinical attachment loss (CAL), mucogingival deformities, mucogingical junction measurements, tissue description, and periodontal classification.
8. Utilize word processing to create documents using free-text narrative and existing templates.
9. Utilize note history at the end of treatment to record progress notes.
10. Access an existing patient's file documents including extra and intraoral images.

Topics and Scope:

I. Data Collection and Entry
 A. New patient file
 B. HIPAA and consent forms
 C. Medical history
 D. Clinical exam
 E. Dental chart
 F. Periodontal chart
 G. Note history-progress notes
II. Word 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. Patient data collections and entry assignments: clinical setting (9-15).
2. Homework assignments: instructor prepared entry data (9-15).
3. Word processing assignments (3-5).
4. Data retrieval assignments (4-6).
5. Written 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.

Word processing assignments	Writing 10 - 20%

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

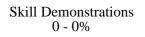| Patient data collection and entry, instructor prepared entry data, data retrieval assignments	Problem solving 40 - 50%

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

None	Skill Demonstrations 0 - 0%

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

Written final		Exams 30 - 40%

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