

DNA 63 Course Outline as of Fall 1981**CATALOG INFORMATION**

Dept and Nbr: DNA 63 Title: INTRO CHR D.A.

Full Title: Introduction to Chairside Dental Assisting

Last Reviewed: 1/23/2017

| Units | Course Hours per Week | | Nbr of Weeks | | Course Hours Total | |
|---------|-----------------------|-------------------|--------------|------|--------------------|-------|
| Maximum | 3.00 | Lecture Scheduled | 2.00 | 17.5 | Lecture Scheduled | 35.00 |
| Minimum | 3.00 | Lab Scheduled | 3.00 | 17.5 | Lab Scheduled | 52.50 |
| | | Contact DHR | 0 | | Contact DHR | 0 |
| | | Contact Total | 5.00 | | Contact Total | 87.50 |
| | | Non-contact DHR | 0 | | Non-contact DHR | 0 |

Total Out of Class Hours: 70.00

Total Student Learning Hours: 157.50

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:

Introduction to the role of the chairside dental assistant, preparing the patient for dental treatment, positioning of the patient, operator and assistant for four-handed and six-handed dentistry. Preparation and placement of topical anesthetic agents, placement and removal of rubber dam, oral evacuation and retraction; instrument grasps/transfers, triplex syringe usage. Identification and use of hand instruments, equipment maintenance, amalgam and composite restorative tray set-ups, and fabrication of temporary crowns and bridges.

Prerequisites/Corequisites:

Admission to the Dental Assisting Program via application process.

Recommended Preparation:

Eligibility for English 100A, 104 or 1A or equivalent

Limits on Enrollment:**Schedule of Classes Information:**

Description: Introduction to the role of the chairside dental assistant, preparing the patient for dental treatment, positioning of the patient, operator & assistant for four-handed & six-handed dentistry. (Grade Only)

Prerequisites/Corequisites: Admission to the Dental Assisting Program via application process.

Recommended: Eligibility for English 100A, 104 or 1A or equivalent

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 1981 | Inactive: Spring 2020 |
| UC Transfer: | | Effective: | Inactive: |

CID:

Certificate/Major Applicable:

Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:

1. Demonstrate proper safety measures to protect the patient.
2. Adjust the dental chair and the operating stools to the correct position.
3. Adjust the dental light for maximum visibility.
4. Identify rotary instruments and attachments by number, type, grit, shape, and describe their functions.
5. Insert attachments and rotary instruments into high speed and low speed dental handpieces.
6. Seat patients correctly for any dental procedure.
7. Dismiss patients in a safe and correct manner.
8. Utilize the concepts of Four-Handed and Six-Handed Dentistry.
9. Give patients proper pre- and post-operative instructions.
10. Place a rubber dam in any quadrant of a mannikin.
11. Place a rubber dam on the anterior area of a fellow classmate.
12. Identify and explain the use of all dental hand instruments.
13. Demonstrate the basic instrument grasps.
14. Obtain and record a patient medical history.
15. Utilize the proper fulcrum when using instruments in the oral cavity.
16. Assist with any operative dental procedure.
17. Demonstrate proper placement and removal of equipment barriers.
18. Demonstrate the proper disinfection protocol following patient treatment.

Topics and Scope:

- I. The Dental Operatory

- A. OSHA Requirements - Barriers
 - 1. Set-up
 - 2. Breakdown
- B. Equipment Use and Care
 - 1. Patient Chair
 - 2. Operator stool
 - 3. Assisting stool
 - 4. Accessory carts, trays, etc.
- C. Hand Cutting Instruments
 - 1. Identification
 - 2. Use
 - 3. Transfer
- D. Dental Handpieces
- E. Rotary Instruments
 - 1. Types
 - 2. Numbers and shapes
 - 3. Placement
- II. Local Anesthesia
 - 1. Indications
 - 2. Types
 - 3. Precautions
 - 4. Injection sites
 - 5. Syringe assembly
 - 6. Disposal of sharps
 - 7. Passing syringe
- III. Pre-set Trays and Cassettes
 - 1. Types
 - 2. Advantages
- IV. Oral Evacuation
- V. Rubber Dam
- VI. Four-Handed/Six-Handed Dentistry

Assignment:

Reading assignments in texts and course syllabus.
Two written reports (2-3 pages each).

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.

Lab reports, Quizzes, Exams

Problem solving
30 - 75%

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

Class performances, Performance exams

Skill Demonstrations
15 - 50%

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

Multiple choice, True/false, Matching items, Completion

Exams
10 - 20%

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

None

Other Category
0 - 0%

Representative Textbooks and Materials:

Torres, H. & Ehrlich, A. Modern Dental Assisting. 4th Ed. W.B. Saunders, 1991

Chasteen, J. Essentials of Clinical Dental Assisting. 4th Ed. Mosby, 1991