

DA 69 Course Outline as of Summer 2012**CATALOG INFORMATION**

Dept and Nbr: DA 69 Title: CHAIRSIDE SKLS WKSP

Full Title: Chairside Skills Workshop

Last Reviewed: 8/28/2017

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	0.50	Lecture Scheduled	0.25	17.5	Lecture Scheduled	4.38
Minimum	0.50	Lab Scheduled	1.00	5	Lab Scheduled	17.50
		Contact DHR	0		Contact DHR	0
		Contact Total	1.25		Contact Total	21.88
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 8.75

Total Student Learning Hours: 30.63

Title 5 Category: AA Degree Applicable

Grading: P/NP Only

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

Catalog Description:

This course is designed to develop minimal skills in basic dental chairside techniques. Included are patient/operator positioning, cavity classifications and basic instrumentation. Required for those students accepted into the 22-month dental assisting program.

Prerequisites/Corequisites:

Course Completion Or Concurrent Enrollment in DE 51 and DA 60 (or DE 52)

Recommended Preparation:**Limits on Enrollment:**

Acceptance into 22 month Dental Assisting Program

Schedule of Classes Information:

Description: This course is designed to develop minimal skills in basic dental chairside techniques. Included are patient/operator positioning, cavity classifications and basic instrumentation. Required for those students accepted into the 22-month dental assisting program (P/NP Only)

Prerequisites/Corequisites: Course Completion Or Concurrent Enrollment in DE 51 and DA 60 (or DE 52)

Recommended:

Limits on Enrollment: Acceptance into 22 month Dental Assisting Program

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 1997	Inactive:	Spring 2020
UC Transfer:		Effective:		Inactive:	

CID:

Certificate/Major Applicable:

Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:

1. Identify the components of the dental operatory and position operator, assistant, and patient chair.
2. Identify and explain function of various types of dental sterilizers.
3. Identify the basic dental instrumentation set-up.
4. Follow OSHA (Occupational Safety and Health Administration) infection control protocol in preparing instruments for sterilization.
5. Utilize OSHA recommended personal protective equipment when handling contaminated dental instruments and/or equipment.
6. Identify the five classes of cavity preparations.
7. Position the oral evacuator in each quadrant of the arch.
8. Identify the types, indications, and placement of barriers.

Topics and Scope:

A. Dental Operatory

1. Equipment
2. Lights
3. Stools
4. Positioning of chairs

B. Sterilization Equipment

1. Autoclave
2. Chemiclave
3. Chemical containers
4. Ultrasonic cleaners
5. Liquid sterilant

C. Basic Dental Instrument Set-up

1. Mirror

- 2. Explorer
- 3. Cotton plier
- D. Instrument Preparation
 - 1. Initial cleaning
 - 2. Ultrasonic cleaning
 - 3. Types of wraps
- E. OSHA Personal Protective Equipment
 - 1. Gowns
 - 2. Eyewear
 - 3. Masks
 - 4. Types of gloves
- F. Dental Instruments
 - 1. Mouth mirror
 - 2. Explorer
 - 3. Evacuator
- G. Cavity Classifications
 - 1. Class I
 - 2. Class II
 - 3. Class III
 - 4. Class IV
 - 5. Class V
- H. Positioning of Dental Instruments and Operatory Equipment
 - 1. Mouth mirror
 - 2. Explorer
 - 3. Oral evacuator
 - 4. Dental light
- I. Barrier Protection Types
 - 1. Plastic
 - 2. Aluminum Foil
 - 3. Tape

Assignment:

- 1. Using course classmates, simulate the actions of chairside positioning, as operator, patient, and assistant.
- 2. Read 4 chapters in Modern Dental Assisting Text and 10-15 pages in course syllabus.
- 3. Assemble basic instrument set-ups.
- 4. Sterilize instruments used in operative dentistry.

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.

Role play with other students

Problem solving
10 - 20%

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

Chairside skill demonstrations, positioning , basic setup, instrument setup, personal protective and sterilization.

Skill Demonstrations
70 - 80%

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

4 quizzes, Final exam

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:

Modern Dental Assisting, 2011, 10th Ed. Bird, D., Robinson, D., Torres and Ehrlich Elsevier