

**DA 69 Course Outline as of Spring 2020****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 skills in basic dental chairside techniques. Included are patient/operator positioning, cavity classifications and basic instrumentation. Required for those students accepted into the Dental Assisting 22-Month Program.

**Prerequisites/Corequisites:**

Concurrent Enrollment in DE 51 and DA 60

**Recommended Preparation:****Limits on Enrollment:**

Acceptance into the Dental Assisting 22-Month Program

**Schedule of Classes Information:**

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

Prerequisites/Corequisites: Concurrent Enrollment in DE 51 and DA 60

Recommended:

Limits on Enrollment: Acceptance into the Dental Assisting 22-Month Program

Transfer Credit:

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

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:

<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
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<b>CSU Transfer:</b>	Effective:	Inactive:
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<b>UC Transfer:</b>	Effective:	Inactive:
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**CID:**

**Certificate/Major Applicable:**

Certificate Applicable Course

## **COURSE CONTENT**

### **Outcomes and Objectives:**

1. Identify the components of the dental operator 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 six Black's Classifications 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:**

#### **I. Dental Operator\***

- A. Equipment
- B. Lights
- C. Stools
- D. Positioning of chairs

#### **II. Sterilization Equipment\***

- A. Autoclave
- B. Chemiclave
- C. Chemical containers
- D. Ultrasonic cleaners
- E. Liquid sterilant

#### **III. Basic Dental Instrument Set-up\***

- A. Mirror
- B. Explorer
- C. Cotton plier

#### IV. Instrument Preparation\*

- A. Initial cleaning
- B. Ultrasonic cleaning
- C. Types of wraps

#### V. Occupational Safety and Health Administration (OSHA) Personal Protective Equipment\*

- A. Gowns
- B. Eyewear
- C. Masks
- D. Types of gloves

#### VI. Dental Instruments\*

- A. Mouth mirror
- B. Explorer
- C. Evacuator

#### VII. Black's Classification of Cavity Preparations

#### VIII. Positioning of Dental Instruments and Operatory Equipment\*

- A. Mouth mirror
- B. Explorer
- C. Oral evacuator
- D. Dental light

#### VIX. Barrier Protection Types\*

- A. Plastic
- B. Aluminum foil
- C. Tape

\* These topics are presented in lecture and related skills are practiced in lab

#### X. Laboratory Competencies

- A. Simulate the actions of chairside positioning, as operator, patient, and assistant.
- B. Assemble basic instrument set-ups.
- C. Sterilize instruments used in operative dentistry.
- D. Don and remove Personal Protective Equipment (PPE)
- E. Follow Infection Control principles in setting up and breaking down the operatory.

#### **Assignment:**

##### Lecture Related Assignments:

1. Weekly reading 10-20 pages in textbook and 10-15 pages in course syllabus.
2. List and define the six Black's Classifications of Cavity Preparations.
3. Identify the instruments in a basic tray set-up.
4. Identify the type and indication for barriers.
5. Four quizzes and final exam

##### Lab Related Assignments:

1. Simulate the actions of chairside positioning, as operator, patient, and assistant.
2. Assemble basic instrument set-ups.
3. Sterilize instruments used in operative dentistry.
4. Don and remove Personal Protective Equipment (PPE)
5. Follow Infection Control principles in setting up and breaking down the operatory.

#### **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 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.

None

Problem solving  
0 - 0%

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

Chairside skill demonstrations; positioning, basic setup, instrument set-up, donning and removing personal protective equipment. Sterilization demonstration.

Skill Demonstrations  
40 - 50%

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

Quizzes, final exam

Exams  
20 - 30%

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

List and define the six Black's Classifications of Cavity Preparations, identify the instruments in a basic tray set-up, identify the type and indication for barriers.

Other Category  
20 - 30%

### **Representative Textbooks and Materials:**

Modern Dental Assisting, 11th ed. Bird, Doni and Robinson, Debbie. Elsevier. 2014  
Instructor prepared materials