

**DA 64 Course Outline as of Fall 2022****CATALOG INFORMATION**

Dept and Nbr: DA 64 Title: ADV DENTAL ASSISTNG

Full Title: Advanced Dental Assisting

Last Reviewed: 11/22/2021

Units	Course Hours per Week		Nbr of Weeks		Course Hours Total	
Maximum	2.00	Lecture Scheduled	1.00	17.5	Lecture Scheduled	17.50
Minimum	2.00	Lab Scheduled	3.00	17.5	Lab Scheduled	52.50
		Contact DHR	0		Contact DHR	0
		Contact Total	4.00		Contact Total	70.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 35.00

Total Student Learning Hours: 105.00

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: DNA 67

**Catalog Description:**

In this course, students will learn theory and practice as they develop pre-clinical skills for tasks performed by a Registered Dental Assistant (RDA). Students will meet standards of competency related to these tasks. Manikins are used for most of instruction and student demonstration.

**Prerequisites/Corequisites:**

Course Completion of DA 62

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

Acceptance to Allied Dental Program

**Schedule of Classes Information:**

Description: In this course, students will learn theory and practice as they develop pre-clinical skills for tasks performed by a Registered Dental Assistant (RDA). Students will meet standards of competency related to these tasks. Manikins are used for most of instruction and student demonstration. (Grade Only)

Prerequisites/Corequisites: Course Completion of DA 62

Recommended:

Limits on Enrollment: Acceptance to Allied Dental Program  
Transfer Credit: CSU;  
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:
<b>CSU Transfer:</b>	Transferable	Effective: Fall 1981	Inactive:
<b>UC Transfer:</b>		Effective:	Inactive:

### **CID:**

**Certificate/Major Applicable:**  
Certificate Applicable Course

## **COURSE CONTENT**

### **Student Learning Outcomes:**

At the conclusion of this course, the student should be able to:

1. Perform each Registered Dental Assistant (RDA) function required in the State of California Practical Exam to the stated criteria of the Dental Board of California.
2. Perform allowable duties for a RDA to include placing liners, bases, bonding agents, isolation devices, and matrices utilizing safety precautions.

### **Objectives:**

At the conclusion of this course, the student should be able to:

1. Identify legal functions permissible for a Dental Assistant, Registered Dental Assistant, Registered Dental Assistant in Extended Functions, and supervisory requirements for each.
2. Fabricate custom, preformed, and aluminum or stainless-steel provisional crowns.
3. Describe the indications and contraindications for provisional crowns and restorations.
4. Temporarily cement a crown and a bridge on a model.
5. Discuss the continuing education requirements of licensure renewal.
6. Place, condense, carve, and finish a direct provisional Class II restoration.
7. Develop proficiency in placing bases, liners and bonding agents on prepared tooth.
8. Develop proficiency in placing and removal of a rubber dam, or isolation device, and matrix and wedge on a typodont.
9. Obtain intra-oral images for computer-aided design (CAD) milled restorations.
10. Adjust dentures extra-orally.
11. Describe criteria for adequacy for each RDA function.
12. Describe the precautions and safety measures necessary while performing any of the RDA functions.
13. Discuss the importance of continuing education for licensure.
14. Demonstrate the use of a laser caries detection device.

### **Topics and Scope:**

- I. Board of Dentistry Regulations
  - A. Dental Assistant (DA)
  - B. Registered Dental Assistant (RDA)
  - C. Registered Dental Assistant Extended Function 2 (RDAEF2)
- II. Continuing Education Requirements
  - A. Dental Assistant (DA)
  - B. Registered Dental Assistant (RDA)
  - C. Registered Dental Assistant Extended Function 2 (RDAEF2)
  - D. Direct and general supervision
- III. Instrumentation for Each Registered Dental Assistant (RDA) Task
  - A. Provisional crowns practiced on model\*
    - 1. custom
    - 2. preformed
    - 3. aluminum
    - 4. stainless steel
  - B. Provisional Class II restoration\*
    - 1. placement to board criteria
    - 2. manipulation of material
  - C. Placement/removal on typodont teeth\*
    - 1. bases
    - 2. liners
    - 3. rubber dam/isolation device
    - 4. matrix and wedge
  - D. Intra-oral images for computer-aided design (CAD)\*
- IV. Dentures: Extra-Oral Adjustment\*
- V. Laboratory Competencies
  - A. Rubber Dam
  - B. Deep base liner
  - C. Insulating base
  - D. Class II temporary restoration
  - E. Tofflemire matrix retainer
  - F. Denture adjustment
  - G. Custom temporary crown anterior
  - H. Custom temporary crown posterior
  - I. Caries detection devices\*

\*These items are introduced in lecture, and the related skill is performed in the lab.

### **Assignment:**

#### Lecture Related Assignments:

- 1. Reading assignments 10-20 pages in texts and 5-12 pages in course syllabus each week
- 2. Quizzes (8-12)
- 3. Midterm and final written exam

#### Lab Related Assignments:

- 1. Competencies (12-14)
- 2. Midterm and final performance exams

### **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.

Lab competencies

Skill Demonstrations  
40 - 60%

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

Quizzes, lecture midterm and final written exams, lab midterm and final performance exams

Exams  
40 - 60%

**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. 13th ed. Bird, Doni and Robinson, Debbie. Elsevier. 2021  
Instructor prepared materials