

**DA 64 Course Outline as of Summer 2020****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:**

The theory and development of the pre-clinical skills required for the Registered Dental Assistant (RDA). Students are required to meet standards of competency for each required RDA task. Preparation for the practical component of the California Registered Dental Assistant examination. Mannequins are used for most of the instruction.

**Prerequisites/Corequisites:**

Course Completion of DA 62

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

Acceptance to Allied Dental Program

**Schedule of Classes Information:**

Description: The theory and development of the pre-clinical skills required for the Registered Dental Assistant (RDA). Students are required to meet standards of competency for each required RDA task. Preparation for the practical component of the California Registered Dental Assistant examination. Mannequins are used for most of the instruction. (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:**

Upon completing this course, the student will 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.

**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

\*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. 11th ed. Bird, Doni and Robinson, Debbie. Elsevier. 2015  
Instructor prepared materials