

**DA 63 Course Outline as of Fall 1997****CATALOG INFORMATION**

Dept and Nbr: DA 63                      Title: DENTAL SPECIALTIES  
 Full Title: Dental Specialties  
 Last Reviewed: 11/22/2021

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	8	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: DNA 66

**Catalog Description:**

Instruction in assisting and instrumentation for the following specialties in dentistry: orthodontics, endodontics, periodontics, removable prosthodontics, pediatric dentistry and oral maxillofacial surgery. Assisting in the administration of nitrous oxide.

**Prerequisites/Corequisites:**

DA 62 (formerly DNA 62).

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

Description: Instruction in the specialties of dentistry & armamentarium required for each specialty; development of the pre-clinical skills required for the Registered Dental Assistant. (Grade Only)

Prerequisites/Corequisites: DA 62 (formerly DNA 62).

Recommended:

Limits on Enrollment:

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:
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<b>CSU Transfer:</b>	Transferable	Effective:	Fall 1981	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. Orthodontics
  - a. Demonstrate positive identification of malocclusions
  - b. Identify, use and prepare set-ups for orthodontic instruments
  - c. Sterilize orthodontic instruments
  - d. Obtain intra-oral impressions on a classmate
  - e. Pour & trim orthodontic casts
  - f. Perform RDA orthodontic functions
2. Periodontics
  - a. Identify classifications of periodontal disease
  - b. Identify instruments used for periodontal procedures
  - c. Demonstrate periodontal charting
  - d. Sterilize periodontal instruments
  - e. Discuss the rationale for various types of periodontal treatment
3. Endodontics
  - a. Discuss the indications and contraindications for endodontic treatment
  - b. List the objective and subjective symptoms of pulpal pathosis
  - c. Describe the steps in endodontic treatment
  - d. Identify the instruments and materials used in endodontics
  - e. Describe the role of the chairside assistant in endodontics
4. Oral and Maxillofacial Surgery
  - a. Describe the scope of treatment of oral and maxillofacial treatment
  - b. Describe the referral process of a patient from a general dentist to the oral surgeon
  - c. Identify the instruments used in oral surgery
  - d. List the indications and contraindications for oral surgery
  - e. Demonstrate the role of the chairside assistant during oral surgery
5. Pediatric Dentistry

- a. Describe the specialty of pediatric dentistry
  - b. Role play with classmates, demonstrating behavior patterns of patients and parents
  - c. Assist in the placement of occlusal sealants.
  - d. Distinguish the difference between subjective and objective fear
  - e. Demonstrate the role of a chairside assistant in a pediatric practice
6. Assisting with Administration of Nitrous Oxide Analgesia
- a. Describe the action of N2O2
  - b. Describe the "fail safe" system
  - c. List the indications and contraindications for analgesia
  - d. Describe the role of the RDA in assisting with N2O2

## Topics and Scope:

1. Orthodontics
  - a. Demonstrate positive identification of malocclusions
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  - b. Describe the referral process of a patient from a general dentist to the oral surgeon
  - c. Identify the instruments used in oral surgery
  - d. List the indications and contraindications for oral surgery
  - e. Demonstrate the role of the chairside assistant during oral surgery

5. Pediatric Dentistry
  - a. Describe the specialty of pediatric dentistry
  - b. Role play with classmates, demonstrating behavior patterns of patients and parents
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**Assignment:**

Reading assignments in texts and course syllabus.

**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.

Homework problems, Field work, 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, Field work, 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. 5th Ed. W.B. Saunders, 1996

Chasteen, J. Essentials of Clinical Dental Assisting. 5th Ed. Mosby, 1996