

DA R022: CLINICAL DENTAL ASSISTING EXPERIENCE

Originator

aderdiarian

Co-Contributor(s)
Name(s)

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College

Oxnard College

Discipline (CB01A)

DA - Dental Assistant

Course Number (CB01B)

R022

Course Title (CB02)

Clinical Dental Assisting Experience

Banner/Short Title

Clinical DA Experiences

Credit Type

Credit

Start Term

Spring 2021

Catalog Course Description

This course incorporates practical experience working in a private practice through a clinical externship. Experiences are in chairside and office management techniques. Seminars are used to evaluate and review clinical application.

Taxonomy of Programs (TOP) Code (CB03)

1240.10 - *Dental Assistant

Course Credit Status (CB04)

D (Credit - Degree Applicable)

Course Transfer Status (CB05) (select one only)

C (Not transferable)

Course Basic Skills Status (CB08)

N - The Course is Not a Basic Skills Course

SAM Priority Code (CB09)

C - Clearly Occupational

Course Cooperative Work Experience Education Status (CB10)

N - Is Not Part of a Cooperative Work Experience Education Program

Course Classification Status (CB11)

Y - Credit Course

Educational Assistance Class Instruction (Approved Special Class) (CB13)

N - The Course is Not an Approved Special Class

Course Prior to Transfer Level (CB21)

Y - Not Applicable

Course Noncredit Category (CB22)

Y - Credit Course

Funding Agency Category (CB23)

Y - Not Applicable (Funding Not Used)

Course Program Status (CB24)

1 - Program Applicable

General Education Status (CB25)

Y - Not Applicable

Support Course Status (CB26)

N - Course is not a support course

Field trips

May be required

Grading method

Letter Graded

Does this course require an instructional materials fee?

No

Repeatable for Credit

No

Is this course part of a family?

No

Units and Hours

Carnegie Unit Override

No

In-Class

Lecture

Minimum Contact/In-Class Lecture Hours

17.5

Maximum Contact/In-Class Lecture Hours

17.5

Activity

Laboratory

Minimum Contact/In-Class Laboratory Hours

105

Maximum Contact/In-Class Laboratory Hours

105

Total in-Class

Total in-Class

Total Minimum Contact/In-Class Hours

122.5

Total Maximum Contact/In-Class Hours

122.5

Outside-of-Class**Internship/Cooperative Work Experience**

Paid

Unpaid

Total Outside-of-Class**Total Outside-of-Class****Minimum Outside-of-Class Hours**

35

Maximum Outside-of-Class Hours

35

Total Student Learning**Total Student Learning****Total Minimum Student Learning Hours**

157.5

Total Maximum Student Learning Hours

157.5

Minimum Units (CB07)

3

Maximum Units (CB06)

3

Prerequisites

DA R010 and DA R011 and DA R012 and DA R013 and DA R014 and DA R015

Corequisites

DA R020 and DA R021 and DA R023 and DA R024 and DA R025

Advisories on Recommended Preparation

High School Diploma or GED and ENGL R101 or ENGL R101H

Limitations on Enrollment

Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross)
 Proof of freedom from and immunity to communicable diseases
 No acrylic or long nails in clinical settings
 Current negative TB test or chest x-ray
 Physical examination demonstrating general good health
 No visible tattoos or visible body piercings except single studs in earlobes

Entrance Skills**Entrance Skills**

Students need to be proficient in dental (oral) anatomy

Prerequisite Course Objectives

DA R010-Describe the list regions of head and neck anatomy

DA R010-List and describe the overview of dentition

DA R011-Identify anatomical landmarks, anomalies, restorations, caries, periapical lesions, and other possible pathological defects in a formal written critique of each full mouth survey of radiographs

Entrance Skills

Students must possess basic Biology knowledge in order to ensure proper infection control procedures

Prerequisite Course Objectives

- DA R010-List the OSHA regulations
- DA R010-List the specialties in dentistry and the role of the Dental Assistant in each specialty
- DA R011-Follow the rules of radiation safety for the protection of both patient and operator
- DA R014-Apply the OSHA regulations on the clinic floor

Entrance Skills

Students must possess basic knowledge of chemistry to be able to relate it to the use of dental materials

Prerequisite Course Objectives

- DA R011-Demonstrate the use of the darkroom facilities and automatic processors in the development of radiographic film
- DA R012-List the various restorative materials used in dentistry
- DA R012-Describe the physical, electrical and mechanical properties of materials used in dentistry
- DA R012-Identify the effects of the oral environment may have on dental materials as well as the effect dental material may have on the oral environment
- DA R012-List the various types of materials used for esthetic dental restorations
- DA R012-List the role amalgam restorations are playing in restorative dentistry in the past, present and future
- DA R012-Explain and know the finishing, polishing and cleansing materials used in dentistry
- DA R012-Demonstrate the mixing of dental cement to proper consistency in a reasonable length of time
- DA R015-Discuss the indications for provisional coverage for a crown or fixed bridge
- DA R015-Describe the types pf provisional coverage
- DA R015-Discuss the steps in the construction of a denture and a partial

Entrance Skills

Communication is a skill needed for presenting home care instructions and delivering oral hygiene instructions to patients.

Prerequisite Course Objectives

- DA R010-Describe information on a standard medical history and how medical conditions and patient's medications alter or compromise dental treatment
- DA R010-Discuss and demonstrate the assistants role in diagnosis, data gathering and treatment
- DA R010-List the assistant role in diagnosis, data collection, and treatment planning
- DA R010-Describe the list regions of head and neck anatomy
- DA R010-List and describe the overview of dentition
- DA R010-Define periodontal disease
- DA R010-Define dental caries
- DA R010-Define the medically compromised patient
- DA R012-Describe the physical, electrical and mechanical properties of materials used in dentistry
- DA R012-Identify the effects of the oral environment may have on dental materials as well as the effect dental material may have on the oral environment
- DA R012-Describe the role that preventative dental materials play in preventing oral disease
- DA R012-List the various types of materials used for esthetic dental restorations
- DA R012-List the role amalgam restorations are playing in restorative dentistry in the past, present and future
- DA R012-Explain and know the finishing, polishing and cleansing materials used in dentistry
- DA R012-Describe the noble metals used for restorative materials, prosthetics appliances and crown and bridge fabrication
- DA R013-Pronounce, define, and spell the key terms
- DA R013-Explain the difference between regulations and recommendations
- DA R013-Identify four professional sources for dental information
- DA R014-Apply information on a standard medical history and how medical conditions and patient's medications alter or compromise dental treatment
- DA R014-Apply and record the dental assistants role in diagnosis, data gathering and treatment
- DA R014-Apply the procedures of taking and recording vital signs and the ability to list normal limits

Entrance Skills

Students must have adequate knowledge of dental terminology, infection control, patient education, preventive techniques, importance of vitals and how to take them, sterilization of equipment and instruments, and radiology.

Prerequisite Course Objectives

- DA R010-Describe information on a standard medical history and how medical conditions and patient's medications alter or compromise dental treatment
- DA R010-Discuss and demonstrate the assistants role in diagnosis, data gathering and treatment
- DA R010-List the OSHA regulations
- DA R010-List the procedures of taking and recording vital signs and the ability to list normal limits

DA R010-List the various types of medical emergencies that may be encountered in a dental office and discuss the role of staff members in preventing and managing these emergencies
 DA R010-List the assistant role in diagnosis, data collection, and treatment planning
 DA R010-Describe the list regions of head and neck anatomy
 DA R010-List and describe the overview of dentition
 DA R010-List the specialties in dentistry and the role of the Dental Assistant in each specialty
 DA R011-Follow the rules of radiation safety for the protection of both patient and operator
 DA R014-Apply information on a standard medical history and how medical conditions and patient's medications alter or compromise dental treatment
 DA R014-Apply and record the dental assistants role in diagnosis, data gathering and treatment
 DA R014-Apply the OSHA regulations on the clinic floor
 DA R014-Apply the procedures of taking and recording vital signs and the ability to list normal limits
 DA R014-Apply the dental assistant role in diagnosis, data collection, and treatment planning
 DA R014-Apply and record the dentition of primary dentition and permanent dentition
 DA R014-Apply the skills of periodontal charting
 DA R014-Label the major anatomical landmarks in the oral cavity

Requisite Justification

Requisite Type

Advisory

Requisite

High School Diploma or GED

Requisite Description

Credit program requisite (credit only)

Level of Scrutiny/Justification

Content review

Requisite Type

Advisory

Requisite

ENGL R101 or ENGL R101H

Requisite Description

Course not in a sequence

Level of Scrutiny/Justification

Content review

Requisite Type

Prerequisite

Requisite

DA R010

Requisite Description

Course in a sequence

Level of Scrutiny/Justification

Content review

Requisite Type

Prerequisite

Requisite

DA R011

Requisite Description

Course in a sequence

Level of Scrutiny/Justification

Content review

Requisite Type

Prerequisite

Requisite

DA R012

Requisite Description

Course in a sequence

Level of Scrutiny/Justification

Content review

Requisite Type

Prerequisite

Requisite

DA R013

Requisite Description

Course not in a sequence

Level of Scrutiny/Justification

Content review

Requisite Type

Prerequisite

Requisite

DA R014

Requisite Description

Course in a sequence

Level of Scrutiny/Justification

Content review

Requisite Type

Prerequisite

Requisite

DA R015

Requisite Description

Course in a sequence

Level of Scrutiny/Justification

Content review

Requisite Type

Corequisite

Requisite

DA R020

Requisite Description

Course in a sequence

Level of Scrutiny/Justification

Content review

Requisite Type

Corequisite

Requisite

DA R021

Requisite Description

Course in a sequence

Level of Scrutiny/Justification

Content review

Requisite Type

Corequisite

Requisite

DA R023

Requisite Description

Course in a sequence

Level of Scrutiny/Justification

Content review

Requisite Type

Corequisite

Requisite

DA R024

Requisite Description

Course in a sequence

Level of Scrutiny/Justification

Content review

Requisite Type

Corequisite

Requisite

DA R025

Requisite Description

Course in a sequence

Level of Scrutiny/Justification

Content review

Student Learning Outcomes (CSLOs)

Upon satisfactory completion of the course, students will be able to:

- | | |
|---|---|
| 1 | Properly demonstrate the fundamentals of clinical dental assisting in a dental practice |
|---|---|

Course Objectives

Upon satisfactory completion of the course, students will be able to:

- | | |
|---|--|
| 1 | Operate as a member of the dental team in private and clinical settings |
| 2 | Function as a dental assistant in a manner which is satisfactory to the supervising dentist |
| 3 | Perform all assigned sterilization and laboratory duties in a satisfactory manner |
| 4 | Write a narrative essay comparing experiences in various clinical settings |
| 5 | Perform a wide variety of dental assisting tasks under the supervision of the assigned dentist |
| 6 | Submit progress reports from the supervising dentist |
| 7 | Maintain records documenting clinical performance |

Course Content**Lecture/Course Content**

1. Orientation to clinical experience
 - a. Evaluation forms used on clinical sites
 - b. Attendance
 - c. Program policies
2. The Dental Office
 - a. Office environment
 - b. Reception area
 - c. Administrative area
 - d. Clinical equipment
 - e. Care of equipment
 - f. Central sterilization
3. Delivering Dental Care
 - a. Reviewing the patient record
 - b. Preparing the treatment area
 - c. Team dentistry
 - d. Principles of team positioning
 - e. Operating zones
 - f. Instrument transfer
 - g. Provisional coverage
4. Moisture Control
 - a. Oral evacuation systems
 - b. Rinsing the oral cavity
 - c. Isolation of teeth
 - d. Dental dam preparation
 - e. Dental dam placement and removal
5. Clinical Experiences to include the following:
 - a. General dentist
 - b. Prosthodontist
 - c. Pedodontist
 - d. Endodontist
 - e. Orthodontist
 - f. Oral maxillofacial surgeon
6. Registered Dental Assistant Duties
 - a. Coronal polishing

Laboratory or Activity Content

1. To operate as a member of the dental team in private and clinical setting.
2. Function as a chairside dental assistant in both general and specialty dental practices, in a manner which is satisfactory to the supervising dentist.
3. Perform all assigned sterilization and laboratory duties in a satisfactory manner.
4. Write a narrative essay comparing experiences in various clinical settings.
5. Perform all the registered dental assistant tasks under the supervision of the assigned dentist.
6. Submit a report describing one new procedure and one new material used in the dental office.
7. Maintain records documenting clinical performance.

Methods of Evaluation

Which of these methods will students use to demonstrate proficiency in the subject matter of this course? (Check all that apply):

Written expression

Methods of Evaluation may include, but are not limited to, the following typical classroom assessment techniques/required assignments (check as many as are deemed appropriate):

Essays

Oral presentations

Projects

Instructional Methodology

Specify the methods of instruction that may be employed in this course

Group discussions

Other (specify)

Specify other method of instruction

Students will orally present their externship experiences. These experiences will be used to foster discussion in the class for proper procedures and techniques.

Describe specific examples of the methods the instructor will use:

1) **Group Discussions:** Instructors will be able to reinforce proper techniques learned in the program by discussing experiences students had while on their externships.

2) **Other (Oral Presentations):** Students will orally share their externship experiences for the purposes of identifying new and different techniques and identifying procedures not recommended by organized dentistry.

Representative Course Assignments

Writing Assignments

1. Write a narrative essay comparing experiences in the various clinical settings, describing a new method learned or a new material used in the practice

Reading Assignments

1. A minimum of 2 hrs of outside classroom time of Doni L. Bird, Modern Dental Assisting on topics such as:
 - a. The dental office
 - b. Delivering dental care
 - c. Dental hand instrumentation
 - d. General dentistry
 - e. Fixed prosthodontics
 - f. Provisional coverage
 - g. Removable prosthodontics
 - h. Dental Implants
 - i. Endodontics
 - j. Oral and maxillofacial surgery
 - k. Pediatric dentistry
 - l. Coronal polishing
- m. Orthodontics
- n. Dental administration and communication skills

- o. Business operating systems
- p. Financial management in the dental office marketing your skills

Other assignments (if applicable)

-

Outside Assignments

District General Education

A. Natural Sciences

B. Social and Behavioral Sciences

C. Humanities

D. Language and Rationality

E. Health and Physical Education/Kinesiology

F. Ethnic Studies/Gender Studies

CSU GE-Breadth

Area A: English Language Communication and Critical Thinking

Area B: Scientific Inquiry and Quantitative Reasoning

Area C: Arts and Humanities

Area D: Social Sciences

Area E: Lifelong Learning and Self-Development

Area F: Ethnic Studies

CSU Graduation Requirement in U.S. History, Constitution and American Ideals:

IGETC

Area 1: English Communication

Area 2A: Mathematical Concepts & Quantitative Reasoning

Area 3: Arts and Humanities

Area 4: Social and Behavioral Sciences

Area 5: Physical and Biological Sciences

Area 6: Languages Other than English (LOTE)

Textbooks and Lab Manuals

Resource Type

Textbook

Description

Bird, Doni L. (2020). *Modern Dental Assisting* (13th). St. Louis, Missouri Elsevier Saunders.

Primary Minimum Qualification

DENTAL TECHNOLOGY

Additional local certifications required

Dental assisting faculty must have background in and current knowledge of dental assisting, the specific subjects they are teaching and educational theory and methodology e.g., curriculum development, educational psychology, test construction, measurement and evaluation. Faculty providing didactic instruction must have earned at least a baccalaureate degree or be currently enrolled in a baccalaureate degree program. Laboratory, preclinical and clinical faculty must be a Dental Assisting National Board "Certified Dental Assistant" or a California Registered Dental Assistant. Dentists are exempt from this requirement.

Review and Approval Dates**Department Chair**

05/06/2020

Dean

05/06/2020

Technical Review

05/13/2020

Curriculum Committee

05/13/2020

Curriculum Committee

11/25/2020

CCCCO

MM/DD/YYYY

Control Number

CCC000459306

DOE/accreditation approval date

MM/DD/YYYY