

D A 85: RDA REVIEW

Foothill College Course Outline of Record

Heading	Value
Effective Term:	Summer 2021
Units:	2
Hours:	1 lecture, 3 laboratory per week (48 total per quarter)
Degree & Credit Status:	Degree-Applicable Credit Course
Foothill GE:	Non-GE
Transferable:	CSU
Grade Type:	Letter Grade Only
Repeatability:	Not Repeatable

Student Learning Outcomes

- Students must be able to fabricate a non-acrylic provisional crown for a posterior molar.
- The student must participate in a mock state board practical examination and perform a blind peer evaluation of the final product.
- The student must participate in a mock state board written examination and pass with a 75% or better.

Description

Fabrication, seating, temporary cementation and removal of excess cement for temporary crowns. Information necessary for completion of requirements for national certification and Registered Dental Assisting (RDA) licensure in the State of California. Review of chairside dental assisting procedures to prepare for written and practical examinations. Intended for students in the Dental Assisting Program; enrollment is limited to students accepted in the program.

Course Objectives

The student will be able to:

A. Dental Assisting Theory and Practice

- develop an understanding of new developments affecting the practice of registered dental assistants.
- develop an understanding of the material and requirements necessary for licensure in the State of California.
- mix, place and evaluate a zinc oxide eugenol Class II temporary restoration.
- manipulate and temporarily cement temporary crowns on a prepared typodont tooth.
- take mock written and mock practical examinations within satisfactory guidelines for state and national certification and licensure.

B. Infection Control and Hazardous Waste Management

- perform RDA licensure exam procedures with appropriate personal protective equipment.

C. Ethical and Legal Principles

- identify procedures which are legally allowed.

D. Foothill College Dental Assisting Program Competencies

- Dental Assisting Theory and Practice: dental assisting students must be competent in applying the theory and practice of dental assisting for persons of all ages and abilities.
- Infection Control and Hazardous Waste Management: dental assistants must possess the knowledge and abilities to prevent the transmission of infectious diseases.

- Ethical and Legal Principles: dental assisting students must be competent in understanding ethical/legal principles as applied to the dental office.

Course Content

Dental Assisting Theory and Practice

- New developments
 - New duties/regulations
- Licensure requirements
 - National licensure
 - Review of task analysis
 - Application process
 - Testing criteria
 - State of California licensure
 - Review of task analysis
 - Application process
 - Testing criteria
 - RDA practical exam
- Set-up
- Exam preparation
- Procedures
- Class II zinc oxide and eugenol temporary restoration
- Temporary crowns
 - Custom non-acrylic temporary
 - Custom resin crowns
 - Stainless steel crowns
 - Polycarbonate crowns
 - Aluminum crowns
- Mock state and national board exams
 - RDA written exam review
 - Task analysis
 - RDA practical exam
 - National board exam review
 - Task analysis
- Infection Control and Hazardous Waste Management
- Infection control and PPE guidelines for practical exam
- Ethical and Legal Principles
- Duties
 - DA vs. RDA duties
 - General and direct supervision
 - Ethical responsibilities

Lab Content

- Temporary crowns
 - Stainless steel crowns
 - Sizing, trimming and contouring
 - Cementation
 - Removal of excess cement
- Polycarbonate crowns
 - Armamentarium
 - Fabrication and trimming
 - Cementation
 - Removal of excess cement
- Aluminum crowns
 - Armamentarium
 - Trimming and contouring
 - Cementation
 - Removal of excess cement
- Custom acrylic crowns
 - Armamentarium
 - Fabrication of splint

- c. Fabrication and trimming
- d. Cementation
- e. Removal of excess cement
- 5. Custom resin crowns
 - a. Armamentarium
 - b. Fabrication of splint
 - c. Fabrication and trimming
 - d. Cementation
 - e. Removal of excess cement
- 6. Class II zinc oxide and eugenol temporary restoration
 - a. Armamentarium
 - b. Tofflemire retainer with matrix band and wedge
 - c. Manipulation
 - d. Placement
- 7. RDA practical exam
 - a. Mock board

Discipline(s)

Dental Technology

Special Facilities and/or Equipment

- A. Personal protective equipment.
- B. Typodont.
- C. Laboratory with individual work stations.
- D. Dental supplies and equipment items to allow for practice by students and demonstration by instructor.

Method(s) of Evaluation

Methods of Evaluation may include but are not limited to the following:

Mock written exam
Mock practical exam
Lab assignments
Lecture assignments

Method(s) of Instruction

Methods of Instruction may include but are not limited to the following:

Lecture
Discussion
Laboratory
Demonstration

Representative Text(s) and Other Materials

Bird, DL, and DS Robinson. Modern Dental Assisting, 12th ed.. 2018.

Bird, DL, and DS Robinson. Student Workbook to Accompany Modern Dental Assisting, 12th ed.. 2018.

Types and/or Examples of Required Reading, Writing, and Outside of Class Assignments

- A. Review all chapters in textbook as related to RDA written exam.
- B. Documentation of in treatment record of projects completed on typodonts.
- C. Complete RDA state application packet.