

**College of San Mateo
Official Course Outline**

1. **COURSE ID:** DENT 742 **TITLE:** Chairside Assisting II
Units: 3.0 units **Hours/Semester:** 32.0-36.0 Lecture hours; 48.0-54.0 Lab hours; and 64.0-72.0 Homework hours
Method of Grading: Letter Grade Only
Prerequisite: DENT 740, DENT 751

2. **COURSE DESIGNATION:**
Degree Credit
Transfer credit: none

3. **COURSE DESCRIPTIONS:**
Catalog Description:
Further study in chairside procedures, skills, techniques, and instrumentation, including removal of stains and soft deposits from the coronal surfaces of the teeth. (Spring only.)

4. **STUDENT LEARNING OUTCOME(S) (SLO'S):**
Upon successful completion of this course, a student will meet the following outcomes:
 1. Demonstrate the ability to describe each of the eight dental specialties.
 2. Identify legally delegable duties, including supervision levels, for a Dental Assistant and Registered Dental Assistant in California.
 3. Demonstrate the ability to assist at chairside with each of the eight dental specialties.

5. **SPECIFIC INSTRUCTIONAL OBJECTIVES:**
Upon successful completion of this course, a student will be able to:
 1. Demonstrate the ability to describe each of the eight dental specialties.
 2. Identify legally delegable duties, including supervision levels, for a DA and RDA in California.
 3. Demonstrate the ability to assist at chairside with each of the eight dental specialties.

6. **COURSE CONTENT:**
Lecture Content:
 1. Orthodontics
 - A. Causes, symptoms, diagnosis, and treatments
 - B. Types of procedures
 - C. Instrumentation
 - D. Patient Education/Home care
 2. Endodontics
 - A. Causes, symptoms, diagnosis, and treatments
 - B. Types of procedures
 - C. Instrumentation
 - D. Patient Education/Home care/Post Op
 3. Periodontics
 - A. Causes, symptoms, diagnosis, and treatments
 - B. Types of procedures
 - C. Instrumentation
 - D. Patient Education/Home Care/Post Op
 4. Fixed Prosthodontics
 - A. Causes, symptoms, diagnosis, and treatments
 - B. Types of procedures
 - C. Instrumentation
 - D. Patient Education/Home Care/Post Op
 5. Pedodontics (Pediatric Dentistry)
 - A. Causes, symptoms, diagnosis, and treatments
 - B. Types of procedures; focus on Sealants
 - C. Instrumentation
 - D. Patient and Parent Education/Home Care
 - E. Special needs patients

6. Oral and Maxillofacial Surgery
 - A. Causes, symptoms, diagnosis, and treatments
 - B. Types of procedures
 - C. Highly Specialized Instrumentation
 - D. Patient Education
 - E. Post Op Instructions; verbal and written
7. Oral Pathology
 - A. Causes, symptoms, diagnosis, and treatments
 - B. Types of procedures; types of Biopsies
 - C. Highly Specialized Instrumentation
 - D. Patient Education
 - E. Post Op Instructions; verbal and written
8. Dental Public Health
 - A. Mission
 - B. Services offered
 - C. Professional obligation
 - D. Areas/patients in need
9. RDA Review Manual
 - A. Allowable duties for RDA's vs. DA's in the state of California
 - B. Skills mastered in prep for RDA written exam
 - C. Review for RDA Examination (written portion)
 - D. Review for CDA Examination
10. Coronal Polishing - Introduction only
 - A. Types of staining
 - B. Indications vs. Contraindications
 - C. Patient selection
 - D. Instrumentation
 - E. Armamentarium
 - F. Sequence of procedure
 - G. Oral Hygiene Techniques
 - H. Patient Education

Lab Content:

1. Orthodontic
 - A. Instrumentation identification
 - B. Patient Education/Home care
2. Endodontics
 - A. Instrumentation identification
 - B. Patient Education/Home care/Post Op
3. Periodontics
 - A. Instrumentation identification
 - B. Patient Education/Home Care/Post Op
4. Fixed Prosthodontics
 - A. Instrumentation identification
 - B. Patient Education/Home Care/Post Op
5. Pedodontics (Pediatric Dentistry)
 - A. Instrumentation identification
 - B. Patient and Parent Education/Home Care
 - C. Special needs patients
6. Oral and Maxillofacial Surgery
 - A. Highly Specialized Instrumentation
 - B. Patient Education
 - C. Post Op Instructions; verbal and written
7. Oral Pathology
 - A. Highly Specialized Instrumentation identification
 - B. Patient Education
 - C. Post Op Instructions; verbal and written
8. Coronal Polishing
 - A. Instrumentation identification
 - B. Armamentarium
 - C. Sequence of procedure

TBA Hours Content:

None

7. REPRESENTATIVE METHODS OF INSTRUCTION:

Typical methods of instruction may include:

- A. Lecture
- B. Lab
- C. Other (Specify): power point presentations, videos, group discussions, demonstrations in lab.

8. REPRESENTATIVE ASSIGNMENTS

Representative assignments in this course may include, but are not limited to the following:

Writing Assignments:

None

Reading Assignments:

Students will complete readings (8-15 pages weekly) from the textbook along with workbook and worksheet assignments

Other Outside Assignments:

Clinical competencies on lab skills

To be Arranged Assignments:

None

9. REPRESENTATIVE METHODS OF EVALUATION

Representative methods of evaluation may include:

- A. Class Participation
- B. Class Performance
- C. Exams/Tests
- D. Homework
- E. Lab Activities
- F. Quizzes
- G. Written examination
- H. Class discussions, completion of written homework assignments, review quizzes, and final examinations.
Lab sections are evaluated utilizing the above methods as well as competencies and instrumentation practicals.

10. REPRESENTATIVE TEXT(S):

Possible textbooks include:

- A. Bird, D. and Robinson, D.. *Modern Dental Assisting Textbook and Workbook*, 13th ed. Elsevier, 2021

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Course Originator: Beth LaRochelle