

**College of San Mateo
Official Course Outline**

1. **COURSE ID:** DENT 743 **TITLE:** Coronal Polish
Units: 0.5 units **Hours/Semester:** 4.0-4.5 Lecture hours; and 12.0-13.5 Lab hours
Method of Grading: Letter Grade Only
Prerequisite: DENT 721, DENT 751

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

3. **COURSE DESCRIPTIONS:**
Catalog Description:
This course is designed to meet the requirements of the California State Board of Dental Examiners for the removal of stains and soft deposits from the coronal surfaces of the teeth.

4. **STUDENT LEARNING OUTCOME(S) (SLO'S):**
Upon successful completion of this course, a student will meet the following outcomes:
 1. Identify the difference between a prophylaxis and a coronal polish.
 2. Identify the indications and contraindications of performing a coronal polish procedure.
 3. Recognize the difference between extrinsic and intrinsic stains and how they are categorized.
 4. Assemble armamentarium and prepare the operatory for a coronal polish.
 5. Demonstrate the proper set-up and use of the handpiece, fulcrum, and positioning techniques of the patient and the dental chair.
 6. Demonstrate the technique utilizing the appropriate materials for performing coronal polishing

5. **SPECIFIC INSTRUCTIONAL OBJECTIVES:**
Upon successful completion of this course, a student will be able to:
 1. Identify the difference between a prophylaxis and a coronal polish.
 2. Demonstrate the ability to identify the indications and contra indications of performing a coronal polish procedure.
 3. Demonstrate the ability to recognize the difference between extrinsic and intrinsic stains and how they are categorized.
 4. Demonstrate the ability to assemble armamentarium and prepare the operatory for a coronal polish.
 5. Demonstrate the coronal polish technique while polishing from start to finish within 45 minutes on two patients from the community.
 6. Demonstrate the proper set-up and use of the handpiece, fulcrum, and positioning techniques of the patient and the dental chair.

6. **COURSE CONTENT:**
Lecture Content:
 1. Prophylaxis vs. Coronal Polishing
 - A. Complete removal of all calculus, stain, and plaque
 - B. Partial removal of only stain and plaque
 - C. Explanation of both procedures
 2. Coronal Polishing
 - A. Indications and Contraindications
 - B. Types of stain
 - C. Extrinsic vs. Intrinsic
 - D. Endogenous vs. Exogenous
 - E. Types of abrasives and floss
 - F. Fulcrum
 - G. Hand piece grasps
 - H. Positioning
 - I. Sequence
 - J. Armamentarium
 - K. Procedure
 3. Ergonomics

- A. Goal
- B. Importance
- C. Exercises
- D. Symptoms
- E. Carpal Tunnel Syndrome: Causes, prevention, treatments

Lab Content:

1. Infection control
 - A. Review infection control protocol
 - B. Patient Health history
 - C. Patient management
2. Coronal Polishing
 - A. Types of abrasives and floss
 - B. Fulcrum
 - C. Hand piece grasps
 - D. Positioning
 - E. Sequence
 - F. Armamentarium
3. Procedure
 - A. Ergonomics
 - B. Exercises
 - C. Symptoms
 - D. Carpal Tunnel Syndrome: Causes, prevention, treatments

7. REPRESENTATIVE METHODS OF INSTRUCTION:

Typical methods of instruction may include:

- A. Lecture
- B. Other (Specify): Instructor will use a variety of instructional methods including: Lecture, power point presentation, video, and in class worksheets. Students will practice on a typodont and a lab partner in preparation for testing on 2 patients from the community. Students will assemble armamentarium, sit at the chair, and demonstrate coronal polish sequence under instructor supervision.

8. REPRESENTATIVE ASSIGNMENTS

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

Writing Assignments:

None

Reading Assignments:

Reading assignments from the textbook and workbook

Other Outside Assignments:

Participation in class discussions and lab work, competencies in assembly of armamentarium and coronal polish procedure, and practical testing day.

To be Arranged Assignments:

None

9. REPRESENTATIVE METHODS OF EVALUATION

Representative methods of evaluation may include:

- A. Class Participation
- B. Exams/Tests
- C. Lab Activities
- D. Students will be evaluated as follows: Participation in class discussions and lab work, competencies in assembly of armamentarium and coronal polish procedure, final written examination, and practical testing day.

10. REPRESENTATIVE TEXT(S):

Possible textbooks include:

- A. Bird, D. and Robinson, D.. *Modern Dental Assisting Textbook and Workbook*, 11th ed. Elsevier, 2015

Origination Date: October 2015
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Effective Term: Fall 2016

