

Print Date: 4/29/20  
**Course Objectives/Course Outline**  
**Spokane Community College**

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**Course Title:** *Advanced Chairside Assisting*

**Prefix and Course Number:** DENT 131

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**Course Learning Outcomes:**

**By the end of this course, a student should be able to:**

1. Identify the role of the dental assistant through demonstration of knowledge of sequence of procedures for fulcrum, oral hygiene instruction, coronal polish and fluoride treatments.
2. Identify expanded functions a dental assistant can perform in Washington State.
3. Understand legal and ethical practices following Washington State Department of Health WAC codes.
4. Use dental nomenclature relating to dental chairside instruments and procedures.
5. Define terminology used in this unit.
6. Identify how to protect self and others from cross contamination by wearing protective glasses, mask, gloves and uniforms following OSHA/WISHA standards.
7. Identify safety measures to self, patient and others at all times during:
  - a. Chairside procedures
  - b. Maintenance of equipment
8. Demonstrate professional interpersonal communication both verbal and nonverbal with instructors and peers.
9. Identify and practice appropriate ethics when in lecture.

**Course Outline:**

**Coronal Polish:**

- 1) List and describe dental deposits including:
  - a. Soft Deposits: pellicle, material alba, plaque, food debris
  - b. Hard Deposits: calculus, stains (intrinsic and extrinsic)
- 2) Identify and understand the variety of materials including polishing aids used to perform a coronal polish.
- 3) Identify and describe the use of a fulcrum.
- 4) Identify and describe the armamentarium used in a coronal polish including hand pieces, prophylaxis cups and brushes, dental tape and floss and auxiliary aids.
- 5) Identify the indication and contraindications and modifications when performing a coronal polish.
- 6) List and describe the sequence and material used in a coronal polish procedure.
- 7) Complete the objectives in the module on "Fulcrum."

**Sealants:**

- 8) Identify and describe the properties of dental sealants.
- 9) Identify the indications and contraindications of dental sealants.
- 10) Describe the armamentarium and steps in the procedure for placing enamel sealants.
- 11) Describe uses, composition, setting processes and methods of retention of enamel sealants.

**Dental Dam:**

- 12) Describe the armamentarium, indications and contraindications of the use of a rubber dam.
- 13) Describe the safety, sequence and techniques of placement and removal of a rubber dam.
- 14) Identify and describe the procedure for rubber dam placement and removal.

**Nitrous Oxide:**

- 15) Describe uses, composition, setting processes and methods of retention of enamel sealants.

**Suture Removal:**

- 16) Describe and demonstrate application of enamel sealants in laboratory.
  - a) Describe armamentarium and sequence used for suture removal.
  - b) Describe the communication and aseptic techniques used in suture removal.

**Matrices:**

- 17) List and describe the function of matrices.
- 18) List and identify the different types of matrices and wedges.
- 19) Describe the criteria of placing and removing a matrix and wedge.
- 20) List the precautions and aseptic technique used when placing and removing a matrix and wedge.