

**Course Objectives/Course Outline**  
**Spokane Community College**

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

**Prefix and Course Number:** DENT 132

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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 a variety of expanded function skills allowed in Washington State.
2. Perform coronal polish, fluoride treatments, sealants, intra oral camera photos and placement of dental dams at a laboratory and then clinical proficiency.
3. Remove sutures at a laboratory proficiency.
4. Place a variety of matrices at a laboratory proficiency.
5. Accessing and inputting of computerized software.
6. Use dental nomenclature relating to dental chairside instruments and procedures.
7. Define terminology used in this unit.
8. Protecting self and others from cross contamination by wearing protective glasses, mask, gloves and uniforms following OSHA/WISHA standards.
9. Demonstrate safety measures to self, patient and others at all times during:
  - a. Chairside procedures
  - b. Maintenance of equipment
10. Demonstrate professional interpersonal communication both verbal and nonverbal with instructors, peers and patients.
11. Identify and practice appropriate ethics when in clinic.

**Course Outline:**

**Coronal Polish/Fluoride:**

1. Identify and record dental deposits on one student partner and one outside patient, following criteria of the evaluation form.
2. Perform medical history and vital signs on all coronal polish patients. Perform coronal polish using correct fulcrum on a classmate, then on one outside patient following criteria of evaluation sheets.
3. Prepare patient for, and then apply, topical fluoride on classmate and then on an outside patient following criteria of evaluation sheet.
4. Demonstrate proper fulcrum throughout the oral cavity.

**Intra Oral Camera:**

5. Demonstrate Use of Intraoral Dental Camera.

**Dental Dam:**

6. Demonstrate the role of the chairside assistant and the operator in placing and removing various rubber dam applications on a mannequin.
7. Demonstrate the role of the chairside assistant and the operator in placing and removing various rubber dam applications on a student partner.

**Matrices:**

8. Place and remove a matrix and wedge on the anterior and posterior areas on a mannequin.

**Cements, Bases and Liners:**

9. Describe and demonstrate placing base and liner.

**Sutures:**

10. Remove sutures to laboratory proficiency.

**Sealants:**

11. Demonstrate the steps in the procedure for placing enamel sealants on a typodont and then an outside patient.

**Nitrous Oxide:**

12. Demonstrate patient sedation sequence using nitrous oxide.