

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

Course Title: EFDA Impressions/ Provisional Lab

Prefix and Course Number: Dent 158

Prerequisite:

Successful completion of Dent 141 EFDA Review

Course Description:

The following objectives and content focuses on the laboratory components of taking preliminary and final impressions and bite registrations. This course content will include computer assisted design and computer assisted manufacture applications and temporary restorations.

Course Learning Outcomes:

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

The successful student will meet the following objectives and demonstrate an understanding of the facts, principles and techniques in this course.

Laboratory:

- Demonstrate techniques for moisture control and isolation.
- Demonstrate the steps for placing and removing gingival retraction cord.
- Demonstrate the operator's position while taking both mandibular and maxillary impressions.
- Seat, align, and remove the impression tray to create accurate impressions.
- Select probable results when the tray is seated too far anteriorly or posteriorly.
- Demonstrate the technique for taking preliminary impressions.
- Demonstrate the technique for taking bite registrations.
- Demonstrate the technique in making a provisional restoration
- Demonstrate the steps in designing and making a computer assisted manufactured provisional

Students may be assessed as to existing knowledge and performance. Instruction may be modified to address individual level of proficiency.

Course Outline:

- I. Common anomalies to examine before taking an impression
- II. Anatomical structures
- III. Oral fixed and removable prosthesis
- IV. Impression material
 - A. Preliminary
 - B. Polyether
 - C. Polysulfide
 - D. Polyvinyl siloxane
 - E. Reversible hydrocolloid
- V. Management of material when using more than one material simultaneously.
- VI. Altering setting time.
- VII. Selecting appropriate tray.
- VIII. Moisture control and isolation.
- IX. Gingival deflection and retraction including homeostasis.
- X. Patient management.
 - A. Instructing patient during impression procedure.
 - B. Gag reflex control.
 - C. Saliva control.

- XI. Insertion and removal of impression tray.
 - A. Patient position
 - B. Operator position
- XII. Evaluation of the final impression.
- XIII. Management of final impression.
- XIV. Laboratory prescription.
- XV. Temporary Restorations
- XVI. Computer assisted design and manufacture application.
- XVII. Bite registration.