

Course Objectives/Course Outline
Spokane Community College

Course Title: *Chairside Clinical Experience*

Prefix and Course Number: DENT 129

Course Learning Outcomes:

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

- 1) Diagnostic Aids:
 - a) Set up XCP for exposure, place film/sensor in patient mouth, press exposure button, and produce and acceptable diagnostic quality radiographs.
 - b) Process and mount radiographs correctly within an acceptable amount of time.
 - c) Take and record vital signs, recognize irregularities and report to provider as required.
 - d) Take and record medical and dental histories to include charting and data collection.
 - e) Assist with extra oral/intra oral examinations recognizing symptomatic abnormalities, record appropriately on dental chart.
 - f) Size impression tray, use wax to adjust if necessary without assistance.
 - g) Mix alginate (appropriate amount) without assistance.
 - h) Obtain diagnostic quality impression for study model without assistance.
- 2) Perform Clinical Functions:
 - a) Demonstrate ability to accurately select and prepare materials necessary to complete procedure. (amalgam, composite, bonding agents, base/liner, impression materials and anesthetic)
 - b) Prepares tray set-up for amalgam restorative procedure. (tray may vary at each site) Mirror, explorer, cotton pliers, anesthetic syringe with correct needle, amalgam carrier, condenser, burnisher, carvers, excavators, articulating forceps and rubber dam set-up.
 - c) Prepares tray set-up for composite restorative procedure. (tray may vary at each site) Mirror, explorer, cotton pliers, anesthetic syringe with correct needle, shade guide, composite placement instruments, pfi, burnisher, excavators, articulating forceps and rubber dam set-up.
 - d) Seat, prepare and dismiss patient:
 - i) Greet appropriately, drape, review health and dental hx for meds or changes- if applicable- notifies the provider as required, demonstrates ability to provide patient with post-op instructions as needed, dismiss appropriately.
 - e) Recognize the need for the rubber dam and assist in placement if necessary.
 - f) Prepare and place topical anesthetic for correct area.
 - g) Demonstrates ability to prepare anesthetic syringe safely.
 - h) Maintains treatment area, equipment and instruments.
 - i) Demonstrates ability to instrument transfer technique in fourhanded dentistry.
 - j) Demonstrates ability to properly place suction tip during procedure.
 - k) Cleans packages and sterilizes instruments.
 - l) Clean and disinfect operatory.
 - m) Basic awareness of instrument selection for: Endodontics, Periodontics, Prosthodontics, Endodontics and Oral Surgery.
- 3) Asepsis Infection and Hazard Control:
 - a) Disinfect and sterilize instruments without assistance.
 - b) Maintains treatment room supply levels-without guidance.
 - c) Recognize hazardous waste; disposes of appropriately.
 - d) Demonstrates thorough understanding of infection control techniques and procedures.
 - e) Performs general housekeeping duties as appropriate.
- 4) Performs Emergency Procedures:
 - a) Demonstrates ability to recognize a compromised patient.

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- b) Assist with emergency management of medical or dental if necessary.
- 5) Provide Oral Hygiene Instructions to Patients.
- a) Proper home care techniques as dictated by patient needs.
 - b) Can provide basic nutritional advise if necessary.
 - c) Mouth rinse usage; including toothpaste and fluoride.
 - d) Recognizes patient handicap that may interfere with home care and adjust instructions accordingly.
- 6) Perform Laboratory Procedures:
- a) Pours, trims, and polishes study models without assistance.
 - b) Prepare final impression materials.
- 7) Perform Basic Business Office Procedures:
- a) Correctly and politely answers the phone.
 - b) Recognize different types of appointments and identifies the need for differing lengths of times for appointments.
 - c) Can correctly appoint patient- appointment control.
 - d) Can prepare for next day's patients- (Files or pulls charts accordingly, recognized types of treatments to be performed and confirms patient appointments.)
 - e) Recognizes financial transactions.