



Western Technical College

10508124 EFDA Clinical

Course Outcome Summary

Course Information

Description	Expanded Functions Dental Auxiliary students apply skills developed in Preventative Procedures, Restorative Procedures and Prosthodontic Procedures in a clinical setting with patients under the direct supervision of a dentist.
Career Cluster	Health Science
Instructional Level	Technical Diploma Courses
Total Credits	2
Total Hours	108

Pre/Corequisites

Pre/Corequisite	10-508-101/31-508-301 Dental Health Safety
Pre/Corequisite	10-508-304/31-508-304 Dental and General Anatomy

Course Competencies

1. Maintain infection and hazard control

Assessment Strategies

- 1.1. Clinical or Lab Skill Assessment

Criteria

- 1.1. employ personal and patient protection to prevent disease transmission
- 1.2. process instruments
- 1.3. process treatment room
- 1.4. manage wastes safely
- 1.5. adhere to OSHA standards

2. Maintain clear field of vision including isolation techniques

Assessment Strategies

- 2.1. Clinical Skill Assessment

Criteria

- 2.1. select and utilize the correct armamentarium
- 2.2. position yourself and patient correctly to maintain proper ergonomics
- 2.3. anticipate procedural steps
- 2.4. perform all steps in an appropriate sequence
- 2.5. retract the tongue, cheeks and lips using mouth mirror, HVE tip, isolation aides, or adjunctive mechanisms
- 2.6. evacuate fluids and debris using HVE and/or saliva ejector
- 2.7. identify the structures of the oral cavity
- 2.8. isolate oral cavity
- 2.9. remove the isolation materials
- 2.10. employ safety precautions
- 2.11. maintain infection control protocol
- 2.12. don personal protective equipment
- 2.13. prepare patient with protective equipment

3. Perform preventative procedures**Assessment Strategies**

- 3.1. Clinical Skill Assessment

Criteria

- 3.1. review medical history
- 3.2. select the correct armamentarium for dental sealants, coronal polishing and fluoride application
- 3.3. retract the tongue, cheeks and lips using finger, mouth mirror and/or HVE tip
- 3.4. evacuate fluids and debris using HVE and saliva ejector
- 3.5. isolate oral cavity using cotton rolls, dental dam or other absorbent aids (ex. dry-angles)
- 3.6. employ safety precautions
- 3.7. utilize infection control protocol
- 3.8. don personal protective equipment
- 3.9. place appropriate dental sealant
- 3.10. complete a full mouth coronal polish
- 3.11. apply appropriate fluoride or similar dental topical agent
- 3.12. provide pre and post operative instructions to patient
- 3.13. document procedure on patient record

4. Perform restorative procedures**Assessment Strategies**

- 4.1. Clinical Skill Assessment

Criteria

- 4.1. review medical history
- 4.2. select the correct armamentarium for amalgam, composite/resin, glass ionomer, temporary restorations, and temporary crowns
- 4.3. retract the tongue, cheeks and lips using finger, mouth mirror and/or HVE tip
- 4.4. suction fluids and debris using HVE and saliva ejector
- 4.5. isolate oral cavity using cotton rolls, dental dam or other absorbent aids (ex. dry-angles)
- 4.6. employ safety precautions
- 4.7. utilize infection control protocol
- 4.8. don personal protective equipment
- 4.9. place, carve, and finish class I, II, and V amalgam restoration on permanent and/or primary teeth
- 4.10. place, cure, and finish class I, II, III, IV, and V composite/resin restoration on permanent and/or primary teeth
- 4.11. place, cure, and finish glass ionomer restoration on permanent and/or primary teeth
- 4.12. place and finish temporary restoration on permanent and/or primary teeth
- 4.13. select, fit and place temporary crown on permanent and/or primary teeth
- 4.14. provide pre and post operative instructions to patient
- 4.15. document procedure on patient record

5. Perform prosthodontic procedures**Assessment Strategies**

5.1. Clinical or Lab Skill Assessment

Criteria

- 5.1. review medical history
- 5.2. select the correct armamentarium
- 5.3. retract the tongue, cheeks and lips using finger, mouth mirror and/or HVE tip
- 5.4. evacuate fluids and debris using HVE and saliva ejector
- 5.5. employ safety precautions
- 5.6. utilize infection control protocol
- 5.7. don personal protective equipment
- 5.8. perform adjustments on oral appliances
- 5.9. demonstrate removal of sutures from the oral cavity
- 5.10. produce detailed oral impressions using a variety of materials and/or techniques
- 5.11. provide pre and post operative instructions to patient
- 5.12. document procedure on patient record