



Western Technical College

31508306 Dental Assistant Clinical

Course Outcome Summary

Course Information

Description	Students apply skills developed in Dental and General Anatomy, Dental Health Safety, Dental Chairside, Dental Materials, Dental Radiography, and Professionalism in a clinical setting with patients. Emphasizes integration of core abilities and basic occupational skills.
Career Cluster	Health Science
Instructional Level	Technical Diploma Courses
Total Credits	3
Total Hours	171

Pre/Corequisites

Prerequisite 10508101 Dental Health Safety

Textbooks

No textbook required.

Learner Supplies

Uniform: Black lab jacket, black pants, tennis shoes. **Vendor:** To be discussed in class. Required.

Safety Glasses (to leave at clinical site). **Vendor:** Campus Shop. Required.

Student Name Pin. **Vendor:** To be discussed in class. Required.

Red Western Program Patch. **Vendor:** Campus Shop. Required.

Latex free exam gloves. **Vendor:** To be discussed in class. Required if clinic does not supply.

Protective face masks. **Vendor:** To be discussed in class. Required if clinic does not supply.

Success Abilities

1. Cultivate Passion: Enhance Personal Connections
2. Cultivate Passion: Expand a Growth-Mindset
3. Cultivate Passion: Increase Self-Awareness
4. Live Responsibly: Develop Resilience
5. Live Responsibly: Embrace Sustainability
6. Live Responsibly: Foster Accountability
7. Refine Professionalism: Act Ethically
8. Refine Professionalism: Improve Critical Thinking
9. Refine Professionalism: Participate Collaboratively
10. Refine Professionalism: Practice Effective Communication

High Impact Practices

1. Work-Based Learning: this course applies your learning to your desired profession by working in industry placements such as internships, practicums, clinicals, or co-ops.

Program Outcomes

1. DA-1 year: Perform a variety of advanced supportive dental procedures
2. DA-1 year: Manage infection and hazard control
3. DA-1 year: Perform advanced dental laboratory procedures
4. DA-1 year: Demonstrate professional behaviors, ethics, and appearance
5. DA-1 year: Perform dental office business procedures

Course Competencies

1. Collect diagnostic and treatment data.

Assessment Strategies

- 1.1. by working with patients onsite in a dental office/clinic
- 1.2. by performing data collection tasks in accordance with criteria for related competencies published in preceding Dental Assistant courses.
- 1.3. by meeting performance expectations of supervising dentist and dental professionals
- 1.4. by making an entry in your Clinical Experience Log each time you perform these tasks
- 1.5. in a written, graphic, or oral reflection on what you have learned in the clinical experience

Criteria

You will know you are successful when

- 1.1. you collect patients' medical/dental histories.
- 1.2. you have obtained patient informed consent from multiple patients.
- 1.3. you have taken patients' vital signs of multiple patients.
- 1.4. you chart oral cavity structures and missing teeth for multiple patients.
- 1.5. you chart dental pathology for multiple patients.
- 1.6. you chart restorations for multiple patients.
- 1.7. you record treatment documentation for multiple patients.
- 1.8. you log data collection tasks performed, date, time, and your comments if desired.
- 1.9. you reflect a realistic picture of your skill prior to the learning experience.
- 1.10. you accurately describe your new skill level.
- 1.11. you compare your clinical experience with your classroom experience.
- 1.12. you include strategies for continued improvement in your reflection.
- 1.13. you present insight about your learning experience.
- 1.14. you use correct dental/medical terminology, grammar, spelling, and punctuation.

Learning Objectives

- 1.a. Assist with the development of the diagnostic and treatment data required for patient treatment plan.
- 1.b. Demonstrate recording the dentist's findings on a dental chart or computerized system during an oral examination.
- 1.c. Demonstrate recording patient treatment on a dental chart or computerized system.

2. Manage infection and hazard control.

Assessment Strategies

- 2.1. by working with patients onsite in a dental office/clinic
- 2.2. by performing infection management and hazard control tasks in accordance with criteria for related competencies published in preceding Dental Assistant courses.
- 2.3. by meeting performance expectations of supervising dentist and dental professionals
- 2.4. by making an entry in your Clinical Experience Log each time you perform these tasks
- 2.5. in a written, graphic, or oral reflection on what you have learned in the clinical experience

Criteria

You will know you are successful when

- 2.1. you employ personal and patient protection to prevent disease transmission.
- 2.2. you reprocess instruments.
- 2.3. you reprocess treatment room.
- 2.4. you manage wastes safely.
- 2.5. you adhere to OSHA Hazardous Communication Standard.
- 2.6. you maintain infection control records.
- 2.7. you log infection and hazard control tasks performed, date, time, and your comments if desired.
- 2.8. you reflect a realistic picture of your skill prior to the learning experience.
- 2.9. you accurately describe your new skill level.
- 2.10. you compare your clinical experience with your classroom experience.
- 2.11. you include strategies for continued improvement in your reflection.
- 2.12. you present insight about your learning experience.

Learning Objectives

- 2.a. Perform duties relating to infection control as mandated by OSHA before, during and after dental procedures.
- 2.b. Perform duties relating to hazard control as mandated by HazCom before, during and after dental procedures.

3. Perform clinical supportive treatments.

Assessment Strategies

- 3.1. by working with patients onsite in a dental office/clinic
- 3.2. by performing clinical supportive treatment tasks in accordance with criteria for related competencies published in preceding Dental Assistant courses.
- 3.3. by meeting performance expectations of supervising dentist and dental professionals
- 3.4. by making an entry in your Clinical Experience Log each time you perform these tasks
- 3.5. in a written, graphic, or oral reflection on what you have learned in the clinical experience

Criteria

You will know you are successful when

- 3.1. you transition patient through a dental procedure.
- 3.2. you assist with dental examinations.
- 3.3. you perform four-handed dentistry to assist at chairside.
- 3.4. you operate dental equipment.
- 3.5. you transfer dental instructions for various dental procedures.
- 3.6. you maintain a clear operating field.
- 3.7. you maintain dental instruments.
- 3.8. you assemble dental instruments.
- 3.9. you assist with chairside pain control.
- 3.10. you apply topical anesthetic.
- 3.11. you assist with a direct cosmetic restoration.
- 3.12. you assist with an amalgam restoration.
- 3.13. you log supportive treatments performed, date, time, and your comments if desired.
- 3.14. you present a realistic picture of your skill prior to the learning experience.
- 3.15. you accurately describe your new skill level.
- 3.16. you compare your clinical experience with your classroom experience.
- 3.17. you include strategies for continued improvement in your reflection.
- 3.18. you present insight about your learning experience.

Learning Objectives

- 3.a. Prepare the operatory and assist at chairside with preventive, diagnostic, operative, and specialty procedures.

4. Perform dental laboratory procedures.

Assessment Strategies

- 4.1. by working with patients onsite in a dental office/clinic
- 4.2. by performing dental laboratory tasks in accordance with criteria for related competencies published in preceding Dental Assistant courses.
- 4.3. by meeting performance expectations of supervising dentist and dental professionals
- 4.4. by making an entry in your Clinical Experience Log each time you perform these tasks
- 4.5. in a written, graphic, or oral reflection on what you have learned in the clinical experience

Criteria

You will know you are successful when

- 4.1. you prepare liners, bases, and cements.
- 4.2. you prepare amalgam for a direct restoration.
- 4.3. you prepare direct aesthetic restorative materials.
- 4.4. you mix impression materials.
- 4.5. you clean removable appliances.
- 4.6. you log laboratory procedures performed, date, time, and your comments if desired.
- 4.7. you reflect a realistic picture of your skill prior to the learning experience.
- 4.8. you accurately describe your new skill level.
- 4.9. you compare your clinical experience with your classroom experience.
- 4.10. you include strategies for continued improvement in your reflection.
- 4.11. you present insight about your learning experience.

Learning Objectives

- 4.a. Perform required laboratory skills associated with the various dental procedures.

5. Provide patient oral health instruction.

Assessment Strategies

- 5.1. by working with patients onsite in a dental office/clinic
- 5.2. by providing patient oral health instruction in accordance with criteria for related competencies published in preceding Dental Assistant courses.
- 5.3. by meeting performance expectations of supervising dentist and dental professionals
- 5.4. by making an entry in your Clinical Experience Log each time you perform these tasks
- 5.5. in a written, graphic, or oral reflection on what you have learned in the clinical experience

Criteria

You will know you are successful when

- 5.1. you counsel patients about nutrition and its relationship to oral health.
- 5.2. you explain to patients the relationship of dental health to total health.
- 5.3. you demonstrate proper tooth brushing for a patient.
- 5.4. you explain the importance of preventive dentistry to a patient.
- 5.5. you log patient oral health instruction performed, date, time, and your comments if desired.
- 5.6. you reflect a realistic picture of your skill prior to the learning experience.
- 5.7. you accurately describe your new skill level.
- 5.8. you compare your clinical experience with your classroom experience.
- 5.9. you include strategies for continued improvement in your reflection.
- 5.10. you present insight about your learning experience.

Learning Objectives

- 5.a. Provide oral health instruction to dental patients.

6. Assist in managing medical emergencies.

Assessment Strategies

- 6.1. by working with patients onsite in a dental office/clinic
- 6.2. by assisting in the management of medical emergencies as they may arise in accordance with criteria for related competencies published in preceding Dental Assistant courses, or by discussing with a mentor how medical emergencies are handled at your clinical site.
- 6.3. by meeting performance expectations of supervising dentist and dental professionals
- 6.4. by making an entry in your Clinical Experience Log each time you perform these tasks
- 6.5. in a written, graphic, or oral reflection on what you have learned in the clinical experience

Criteria

You will know you are successful when

- 6.1. you alert dental office staff to signs of medical emergencies if they arise.
- 6.2. you assist in handling dental office medical emergencies if they arise.
- 6.3. you assist in handling dental office chemical emergencies if they arise.
- 6.4. you assist in handling dental office infectious emergencies if they arise.
- 6.5. you assist in maintaining emergency equipment and supplies.
- 6.6. you make dental office staff members aware of potential contraindications for prescribed medication if they are present.
- 6.7. you perform CPR or assist someone who is performing CPR if the need arises.
- 6.8. you log any medical emergency tasks performed, date, time and your comments if desired.
- 6.9. you reflect a realistic picture of your skill prior to the learning experience.
- 6.10. you accurately describe your new skill level.
- 6.11. you compare your clinical experience with your classroom experience.
- 6.12. you include strategies for continued improvement in your reflection.
- 6.13. you present insight about your learning experience.

Learning Objectives

- 6.a. Assist in the management of medical and dental emergencies.

7. Model professional behaviors, ethics, and appearance.

Assessment Strategies

- 7.1. by working with patients onsite in a dental office/clinic
- 7.2. by exhibiting professional behaviors, ethics, and appearance in accordance with criteria for related competencies published in preceding Dental Assistant courses.
- 7.3. by meeting performance expectations of supervising dentist and dental professionals
- 7.4. in a written, graphic, or oral reflection on what you have learned in the clinical experience

Criteria

You will know you are successful when

- 7.1. you exhibit a professional appearance complying with the dress code of the program.
- 7.2. you adhere to the attendance policy set by the dental office.
- 7.3. you decline to perform any tasks that are not legally permitted to be delegated to a student dental assistant.

- 7.4. you maintain professional confidentiality.
- 7.5. you reflect a realistic picture of your skill prior to the learning experience.
- 7.6. you accurately describe your new skill level.
- 7.7. you compare your clinical experience with your classroom experience.
- 7.8. you include strategies for continued improvement in your reflection.
- 7.9. you present insight about your learning experience.

Learning Objectives

- 7.a. Communicate effectively with patients and other members of the dental health team.
- 7.b. Develop and exhibit a positive, cooperative attitude in interpersonal relationships.
- 7.c. Demonstrate a professional appearance in the clinical setting.
- 7.d. Maintain confidentiality of all patient and dental office information.
- 7.e. Apply ethical and legal standards to the dental assisting job responsibilities in the workplace.

8. Integrate the Success Abilities designated by your college into your performance in a professional setting.

Assessment Strategies

- 8.1. by completing a self-evaluation and/or having your instructor, a peer, and/or your supervisor complete a Success ability evaluation
- 8.2. by completing a written reflection on the results of the Success ability evaluations

Criteria

You will know you are successful when

- 8.1. you ensure your Success ability evaluations show that you have made progress toward, met, or exceeded each Success ability.
- 8.2. you provide a description of your Success ability strengths and give one or more examples to back them up.
- 8.3. you set goals and identify strategies for continually improving your Success abilities.

Learning Objectives

- 8.a. List and discuss the college Success abilities.
- 8.b. Explain how you integrate the college Success abilities into your performance in the professional setting.