

Vocational Frameworks

Dental Assisting

Freshmen

1.A Fundamentals of Health and Safety

1A.02 Demonstrate appropriate health and safety practices based on the specific occupational area.

1.A.02.03 Identify, describe and demonstrate personal, shop and job site safety practices and procedures.

1.A.02.04 Demonstrate safe dress and use of relevant safety gear, personal protective equipment (PPE) and ergonomics, e.g., wrist rests, adjustable workspaces, equipment, gloves, proper footwear, earplugs, eye protection and breathing apparatus.

1.A.02.05 Demonstrate appropriate safe body mechanics, including appropriate lifting techniques and ergonomics.

1.A.02.06 Locate emergency equipment, first aid kit, SDS information directories and emergency action/response plan/escape routes in your lab, shop and classroom, including labels and signage that follow OSHA Hazard Communication Program (HAZCOM), eyewash stations, shower facilities, sinks, fire extinguishers, fire blankets, telephone, master power switches and emergency exits.

1.A.02.07 Demonstrate the safe use, storage, and maintenance of every piece of equipment in the lab, shop and classroom, e.g., the OSHA Lockout/Tagout Program (LOTO).

1.A.02.08 Describe safety practices and procedures to be followed when working with and around electricity, e.g., ground fault circuit interrupter (GFCI) and frayed wiring.

1.A.02.09 Handle, store, dispose of and recycle hazardous, flammable and combustible materials, according to EPA, OSHA and product specifications.

1.A.02.10 Demonstrate appropriate workspace cleaning, sanitation, disinfection and sterilization procedures required in specific occupational areas, e.g., Workplace Housekeeping OSHA Regulations.

1.A.03 Demonstrate appropriate responses to situations that may threaten health and safety.

1.A.03.01 Describe First Aid procedures for potential injuries and other health concerns in the specific occupational area.

1.A.03.02 Describe the importance of emergency preparedness and an emergency action/response plan.

1.A.03.03 Describe procedures used to handle emergency situations, defensive measures and accidents, including identification, reporting, response, evacuation plans and follow-up procedures.

1.A.03.04 Identify, describe and demonstrate safety practices in specific occupational areas used to avoid accidents.

1.A.03.05 Identify and describe fire protection, protection, precautions and response procedures.

- 1.A.03.06 Discuss the role of the individual and the company/organization in ensuring workplace safety including transportation to and from school, school activities and the workplace.
- 1.A.03.07 Discuss ways to identify, prevent and report school and workplace violence, discrimination, harassment and bullying.
- 1.A.03.08 Demonstrate positive and appropriate behavior that contributes to a safe and healthy environment in school and the workplace.

2.B Fundamental Knowledge of the Healthcare Industry

- 2.B.05 Identify professional dental assistant organizations.
- 2.B.06 Explain the credentialing pathways for dental assistants.

2.C Fundamentals of Tooth Morphology, Dental and Head and Neck Anatomy

- 2.C.01 Apply knowledge of tooth morphology and dental anatomy.
 - 2.C.01.01 Identify surfaces, arches and quadrants using correct terminology.
 - 2.C.01.02 Identify structures and tissues of a tooth.
 - 2.C.01.03 Identify the primary and permanent teeth using the Palmer and Universal methods
- 2.C.01 Apply knowledge of the landmarks of the oral cavity.
 - 2.C.01.01 Identify the various landmarks of the oral cavity and salivary glands.
- 2.C.02 Apply knowledge of the landmarks of the face.
 - 2.C.03.01 Recognize and label the various landmarks of the face

2.D Procedures Used When Responding to Client Needs

- 2.D.03 Demonstrate all forms of communication skills in the workplace
 - 2.D.03.01 Demonstrate verbal and non-verbal communication skills..
 - 2.D.03.03 Use medical terms and abbreviations.
 - 2.D.03.04 Demonstrate telephone techniques appropriate to a health care setting
- 2.D.06 Demonstrate basic assessment techniques.
 - 2.D.06.04 Demonstrate safe transfer techniques.
 - 2.D.03.06 Recognize abnormal oral pathology
 - 2.D.03.07 Recognize and assist with medical emergencies in the dental office.

2.E Basic Chair Side Dental Procedures

- 2.E.01 Prepare the operatory for patient treatment.

2.F Knowledge of Dental Materials

- 2.F.02 Demonstrate the manipulation, preparation and application of impression materials.
- 2.F.03 Demonstrate the manipulation, preparation and application of gypsum products.

2.I Preventive Measures

- 2.I.01 Select and prepare armamentarium and dental materials for preventive procedures.
- 2.I.02 Assist with preventive procedures.

- 2.I.02.01 Explain the purpose of preventive dentistry.
- 2.I.02.02 Select the appropriate materials for a fluoride treatment.
- 2.I.04 Apply anticariogenic agents.
 - 2.I.04.01 Identify the modes of fluoride therapy, topical and systemic.
- 2.I.06 Provide oral hygiene/health instruction.
 - 2.I.06.01 Evaluate the patient's oral health care status and habits.

4.B Communication in the Workplace

- 4.B.02 Demonstrate active listening skills.
 - 4.B.02.01 Listen attentively and respectfully to others.

4.C Work Ethic and Professionalism

- 4.C.02 Demonstrate proper workplace appearance.
 - 4.C.02.01 Identify and practice professional appearance specific to the workplace.
 - 4.C.02.02 Identify and practice personal hygiene appropriate for duties specific to the workplace.
 - 4.C.02.03 Identify and wear required safety gear specific to the workplace.