

# ADED 100C : Dental Hygiene I

An introduction to the theories and principles of the delivery of dental hygiene care, including evaluation of the patient, professional and clinical services. Emphasis will be placed on current concepts in preventive dentistry.

**Credits** 2

**Lab/Practicum/Clinical Hours** 0

**Lecture Hours** 2

**Prerequisite Courses**

BIOL 195C

BIOL 196C

BIOL 202C

CHEM 125C

**Prerequisites**

Courses with virtual/online labs are not accepted.

**Learning Outcomes**

- Dental Hygiene Practice CG3: Discuss the purpose of the ADHA Code of Ethics for Dental Hygienist. (PC1.2). Identify the major work-related risk factor in the development of cumulative trauma disorders in dental hygienists. (PC4.1)
- Infection Control under "Preparation for DH Practice" meeting the standard of care for the practice dental hygiene. CG3: Explain the general purpose of OSHA, CDC, OSAP and HIPAA. (PC 1.4). Explain basic infection control concepts. (PC 8.1).
- Dental Hygiene Process of Care CG1: Explain the "Dental Hygiene Process of Care. (PC 6). Describe the principles and behavioral foundation for the dental hygiene process of care. (PC 6). Explain the importance of comprehensive and accurate documentation (charting and record keeping). (PC 6.1,6.3,6.4,6.5)
- Patient assessment in the clinical practice of dental hygiene. CG2. Describe the normal structures of the head, neck, and oral cavity, and discuss abnormal findings. (PC 6.3). Discuss the role of the dental professional in preventing tobacco use and how to apply a tobacco cessation program for the patient. (PC4). List the significant factors involved in taking a medical history and vital signs. (PC 6.1, 6.2, 6.10, 6.13, 7.6). Describe the considerations involved and the techniques for examining the primary and permanent dentition. (PC 6.4). Describe both healthy and abnormal gingival conditions utilizing proper terminology. (PC 6.5, 8.9,8.10). Describe the effects of soft and hard deposits on tissues of the oral cavity. (PC 8.10).
- Instrumentation and clinical treatment. CG2. Explain steps and the indications for instrumentation. (PC 8.2). Describe the major parts of assessment instruments and treatment instruments. (PC 8.2). Summarize the characteristics of assessment and treatment instruments. (PC 8.2).
- Integrate considerations needed in treating the pedo patient. (PC 8.9).
- Describe composition of cleansing and polishing agents and present rationale for appropriate utilization of each. (PC 8.2)
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- Prevention in the clinical practice of dental hygiene. CG1, CG2: Critically analyze published reports of oral health and evaluate the safety and efficacy of oral health products and/or treatments. (PC 2.2, 2.3). Demonstrate knowledge of oral physiotherapy techniques by describing specific oral conditions necessitating utilization each aid in oral home-care procedures. (PC 8.10). Explain the importance of client education and health promotion. (PC 4, 5.1). Compare and contrast fluoride supplements as they are used in dental hygiene practice. (PC8.5).
- Care planning in the clinical practice of dental hygiene. CG1, CG2: Effectively prepare a client centered care plan that follows the dental hygiene process of care and is based on the client's assessment findings and risk factors. (PC 2.4, 5.1, 6.1-6.5, 6.10,6.12-6.15, 7, 8.10). Explain the rational for planning dental hygiene care for the periodontal patient. (PC7.4).