

DHYG 125 : Dental Hygiene Theory I

Credits 1

This lecture course is designed to provide students with the dental hygiene process of care for child, adolescent, adult, and geriatric patients. Promotion of oral health and wellness is stressed through lectures and case studies. Products are discussed as well as cariology, fluoride delivery options and polishing. Tooth desensitizing and more advanced sharpening techniques will be added to the students' growing dental hygiene knowledge. Students will begin to create a clinical case portfolio that will be submitted for review in the final quarter of the dental hygiene program. Students integrate knowledge and skills developed in [DHYG 110](#), [DHYG 115](#), [DHYG 116](#), and concurrent course [DHYG 126](#). This class may include students from multiple sections.

Prerequisites

[DHYG 115](#); concurrent enrollment in [DHYG 126](#)

Course Outcomes

- Exhibit professionalism through personal appearance, attitude, legal and ethical conduct appropriate for the humanistic learning environment and delivery of ethical dental hygiene care.
- Identify occlusal morphology, beginning caries detection and explain the risk factors for caries disease and its management via preventive and dental hygiene treatment methods.
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- State rationale, precautions, and describe procedures for the professional applications of topical fluorides.
- Discuss the delivery of dental hygiene therapy to children and adolescents.
- Discuss the delivery of dental hygiene therapy to geriatric patients and patients who are pregnant.
- Evaluate and recognize radiographic technique and anatomical and dental structures in states of health and disease on radiographs.
- Describe accurate pharmacological, dental, and medical information for optimized patient care, safety, and collaboration.
- Define Evidence-Based Decision Making (EBDM), list the fundamental principles including types of evidence.
- Describe the criteria for creating a professional portfolio.