

DHYG 135 : Dental Hygiene Theory II

Credits 1

In this lecture course students learn the principles, rationale, and applications of area-specific curets, advanced fulcrum techniques, piezo and magnetostrictive ultrasonic scaling, air-powder polishing. Students will continue utilizing 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. Students continue to add to their clinical case portfolio. This class may include students from multiple sections.

Prerequisites

[DHYG 125](#); concurrent enrollment in [DHYG 136](#)

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.

Discuss the role of saliva in oral health.

Summarize recall protocol necessary for continuity in long term preventive periodontal care.

Evaluate and recognize radiographic technique, anatomical and dental structures in states of health and disease.

Describe correct sharpening techniques for area-specific curettes and files.

Explain the rationale for ultrasonic technology, both piezoelectric and magnetostrictive instrumentation, including their indications, and contraindications.

Explain the rationale and practice utilization of air-powder polishing technology, including its indications, and contraindications.

Describe the correct instrument design, function and use of area specific Gracey curettes and files.

Explain individualized treatment modifications for patients with special healthcare needs.

State rationale, precautions, and describe procedures for the professional application of silver diamine fluoride and other remineralizing products.