

DHYG 276 : Clinical Dental Hygiene VI

Credits 5

This course continues to offer advanced clinical experience in performing treatment for a variety of clinical patient cases. Students use local anesthesia, nitrous oxide, oral antimicrobials, and dietary analysis. Regional Board Examination requirements and protocol are reviewed and simulated through practical exercises. Student rationale and identification of an appropriate patient for licensure examination is made. Students integrate knowledge and skills developed in all previous course work to date. This class may include students from multiple sections.

Prerequisites

[DHYG 266](#); concurrent enrollment in [DHYG 275](#)

Course Outcomes

Exhibit professionalism through personal appearance, attitude, and conduct appropriate for the humanistic learning environment and delivery of ethical dental hygiene care.

Display proficient professional and culturally sensitive communication skills that apply health equity concepts.

Demonstrate continued competence in the use of infection control, sterilization, and exposure control procedures.

Describe accurate, comprehensive medical/dental histories related to oral/systemic disease and patient well-being and present a summary of medical/dental history and physical status to clinical faculty.

Demonstrate case assessment, recording and charting of findings, and treatment plan development for the patient with advanced periodontal disease.

Identify significant medical and/or dental modifications required prior to proceeding with dental hygiene care.

Integrate and perform all aspects of dental hygiene care to include preventive procedures, therapeutic procedures, adjunctive therapies, and follow up care (including re-evaluation and maintenance) for a wide variety of patient types.

Demonstrate proficiency in caries detection.

Demonstrate proficiency in scaling and root planing.

Demonstrate proficiency utilizing ultrasonic scaling and air polishing procedures and techniques.

Interpret radiographs to a high level of accuracy.

Demonstrate competence in the ability to assess patients for pain control procedures.

Administer local anesthesia and/or nitrous oxide appropriately considering patient-centered care and safety.

Identify and manage potential complications resulting from patient treatment.

Perform competency evaluations, utilizing patient-centered communication and clinical techniques while delivering dental hygiene treatment for clinic patients.

Present written reflections and observations regarding DH care provided in clinic and a variety of service-learning rotations.

Describe Western Regional Exam Board patient criteria and utilize it to screen and select appropriate patients for licensure examination.

Integrate and correlate the basic behavioral and dental sciences learned to date as they apply to the care of the dental hygiene patient.