

DHYG 220 : Periodontics II

Credits 3

This course presents advanced concepts of dental hygiene theory, comprehensive dental hygiene assessment, and treatment planning. Topics will include evidence-based decision making, powered instrumentation, dentinal hypersensitivity, periodontal pharmacology/chemotherapies to control disease activity, advanced instrumentation techniques and root morphology, sharpening skills, periodontal/restorative relationships, evolving technology for evaluation of oral lesions, and practice with comprehensive dental hygiene treatment planning. This class may include students from multiple sections.

Prerequisites

[DHYG 120](#)

Course Outcomes

- Apply an evidence-based approach to dental hygiene treatment planning.
- Describe rationale and techniques for utilizing powered instrumentation.
- Describe options and techniques for treatment of dentinal hypersensitivity.
- Explain the types of chemotherapeutic agents in dentistry, including techniques and their limitations.
- Outline basic periodontal surgical procedures, their intended outcomes, and the post-operative care indicated to promote healing.
- Formulate comprehensive dental hygiene care plans using advanced clinical procedures and instrumentation, including modifications required for clients with special needs.
- Evaluate instrument sharpening techniques and choice of stone.
- Present case documentation including imaging media for a periodontally involved patient.