



DHG 233: Clinical Dental Hygiene III

This course is a clinical practicum in which students have an increased number of patient experiences that provide additional experience in the performance of a more complex dental hygiene process of care. Also, on service-learning rotations, students gain additional clinical experience at extramural sites providing care for patients with special needs. Prerequisite: DHG 122 and sophomore standing. Fourteen laboratory hours per week. Instructional Support Fee applies.

Course Student Learning Outcomes

1. Demonstrate a refinement of clinical dental hygiene skills from the previous two semesters. 2. Provide dental hygiene care as authorized in the prepared treatment plans of approximately 40 patients, including the following services: a. Medical dental history dialogue and record information b. Intraoral and extra-oral examination and record c. Dental charting d. Periodontal charting e. Mucogingival charting 3. Patient education individualized to patient's needs including dental biofilm control and dietary analysis. 4. Periodontal debridement using hand instruments and ultrasonic scalers for selective polishing for patients with slight to heavy stains. 5. Application of desensitizing agents. 6. Application of a topical fluoride agent. 7. Complete follow-up procedures regarding recall appointments and necessary referral for additional care. 8. Maintain sharp hand instruments without damage to the cutting edge or changing the contour of the instrument. 9. Describe and demonstrate the recording of dental, periodontal and mucogingival charting. 10. Demonstrate and record tooth mobility. 11. Demonstrate application of radiography skills learned in DHG 124. 12. Demonstrate organizational skills and time management. 13. Demonstrate patient management skills related to exposing radiographs. 14. Correctly expose, process, mount and assess radiographs. 15. Demonstrate duplication of radiographs. 16. Explain the rationale and demonstrate the procedures for sealant treatment. 17. Identify various oral signs and symptoms that may indicate the presence of detrimental oral habits and explain their anatomical, physiological, and possible psychological effects. 18. Describe and demonstrate the technique for taking alginate impressions. 19. Describe and demonstrate the technique for fabrication of study casts. 20. Demonstrate understanding of digital intraoral photography. 21. Demonstrate use of computerized intraoral photography and print photograph of case study presentation. 22. Participate in service learning experience by providing dental hygiene care to patients in a variety of community practice settings. 23. Demonstrate the preparation, administration to patient and disassembly of a local anesthetic syringe. 24. Demonstrate the application of radiography skills learned in DHG 124. 25. Demonstrate organizational skills and time management. 26. Demonstrate patient management skills related to exposing radiographs. 27. Correctly expose, process, mount and assess radiographs. 28. Demonstrate duplication of radiographs. 29. Correctly maintain infection control protocols.

Credits: 4

Program: Dental Hygiene