



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Fundamentals of Dental Hygiene Practice
Course Number: DHY131

Required Materials

Textbook(s):

- 1) Boyd, L. D., & Mallonee, L. F. (2023). *Wilkins' clinical practice of the dental hygienist* (14th ed.). Jones & Bartlett Learning. (Textbook and online resources)
- 2) Nield-Gehrig, J. S. (2026). *Fundamentals of periodontal instrumentation* (9th ed.). Lippincott Williams & Wilkins. (Textbook and online resources)
- 3) *Mosby's dental drug reference* (14th ed.). (2025). Mosby, Inc.

Required Readings: See weekly calendar below.

Additional Materials: Additional materials will be provided on the Learning Management System.
 Uniforms, shoes, & socks (Refer to Clinic Dress & Appearance Policy)
 Safety goggles (Recommend 2 pairs)
 Typodont with mounting kit
 Master Instrument Kit (This kit contains: 2 Dental Instrument Kits & Sharpening Supplies
 Stethoscope & Blood Pressure cuff
 Bench Mount rental - available at the College Store
Optional: Watch with a second hand (Refer to Clinic Dress & Appearance Policy)

Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

| Week | Chapter/Topic/Lab |
|--------|--|
| WEEK 1 | Lecture: Wilkins: CH 1 - The Professional Dental Hygienist Wilkins: CH 5- Transmissible Diseases Lab: Wilkins: CH 6-Exposure Control: Barriers for Patient & Clinician, Minor Incident Report, Occupational Exposure Incident Protocol |
| WEEK 2 | Lecture and Lab: Wilkins: CH 7 – Infection Control: Clinical Procedures |
| WEEK 3 | Lecture: Wilkins: Chapter 8 Patient Reception and Ergonomic Practice Wilkins: CH 10 Documentation Lab: Wilkins: CH 11: Personal, Dental, and Medical Histories Mosbys: Reference entire book to look up Drug information based on Medical History |

| Week | Chapter/Topic/Lab |
|-------------|--|
| WEEK 4 | Lecture and Lab: Wilkins: CH 12- Vital Signs |
| WEEK 5 | Lecture and Lab: Wilkins: CH 13- Extraoral and Intraoral Examination |
| WEEK 6 | Lecture and Lab: Gehrig: Module 1- Ergonomics Gehrig Module 2: Clinician Position Gehrig Module 3: Instrument Grasp Gehrig Module 4- Mirror Use Gehrig: Module 5- Finger rest in the Anterior Sextants Gehrig: Module 6- Finger rest in the MN Posterior Sextants Gehrig: Module 7- Finger rest in the MX Posterior Sextants |
| WEEK 7 | Lecture: Gehrig: Module 8- Instrument Design and Classification Gehrig: Module 9- Innovation in Handle Design Lab: Gehrig Module 10: Movement & Orientation to Tooth Surface Gehrig Module 11: Adaptation |
| WEEK 8 | Lecture: Wilkins: CH 16- Hard Tissue Examination of the Dentition Wilkins: CH 17- Dental Soft Deposits Lab: Gehrig Module 14: Explorer |
| WEEK 9 | Lecture: Wilkins: CH 18- The Periodontium Wilkins: CH 20- Periodontal Examination Lab: Gehrig: Module 12: Periodontal Probes |
| WEEK 10 | Lecture: Gehrig Module 15- Instrumentation Strokes Gehrig Module 16- Supragingival Calculus Removal Lab: Gehrig Module 17- Sickie Scalers |
| WEEK 11 | Lecture: Wilkins: CH 25- Protocols for Prevention and Control Gehrig: Module 18- Subgingival Calculus Removal Lab: Gehrig: Module 19- Universal Curets |
| WEEK 12 | Lecture: Wilkins: CH 26- Toothbrushes and Toothbrushing Wilkins: CH 27- Interdental Care Wilkins: CH 28- Dentifrices and Mouthrinses Lab: Gehrig: Module 20- Area- Specific Curettes |
| WEEK 13 | Lecture: Wilkins: CH 42- Extrinsic Stain Lab: Wilkins CH 34- Fluorides |
| WEEK 14 | Lecture: Wilkins: CH 22- Dental Hygiene Diagnosis Lab: Wilkins: CH 23- The Dental Hygiene Care Plan |
| WEEK 15 | Lecture: Gehrig: Module 13- Advanced Probing Techniques |
| WEEK 16 | Final Examination |