

**Course Outline for:** DENH 2241 Clinic 2**A. Course Description:**

1. Number of credits: 6
2. Clinic hours per week: 12
3. Prerequisites: Acceptance into the Dental Hygiene program  
DENH 1143 Clinic 1
4. Corequisites: DENH 2240 Clinic 2 Theory
5. MnTC Goals: None

Students learn the diagnosis, planning, and implementation of comprehensive dental hygiene care for diverse patient populations. Students apply knowledge, professionalism, critical thinking, and clinical skills while integrating evidence-based practices. Students distinguish sub- and supragingival calculus, plan treatment, perform periodontal therapy, and counsel patients on oral health education, nicotine, and nutrition. Clinical performance is evaluated during each session, ensuring continuous progress throughout the course.

**B. Date last reviewed/updated:** May 2025**C. Outline of Major Content Areas:**

1. Review of Emergency Protocols & Equipment
2. Safe Patient Handling
3. Review of Infection Prevention and Control Practices
4. Ethics and Professionalism
5. Quality Assurance
6. Dental Hygiene Process of Care
7. Oral Health Education
8. Nutritional Counseling
9. Nicotine Cessation Counseling
10. Cultural Competency
11. Critical Thinking
12. Communication Skills
13. Advanced and Power Instrumentation
14. Dental Implant Maintenance
15. Fixed Orthodontic Maintenance
16. Intraoral Camera
17. 4-Handed Dentistry
18. Dental Materials
19. Chemotherapeutic Agents
20. Silver Diamine Fluoride
21. Clinical Assistant

**D. Course Learning Outcomes:**

Upon successful completion of the course, the student will be able to:

1. Demonstrate professionalism in clinical and patient interactions.
2. Use ethical reasoning in decision-making.
3. Implement infection control standards.
4. Apply hazardous waste management protocols.
5. Explain established protocols on managing common medical emergencies in the dental setting.
6. Apply cultural awareness in professional interactions.
7. Demonstrate proper safe patient handling techniques.
8. Use communication strategies to promote mutual understanding.
9. Conduct quality improvement audits and patient satisfaction surveys.
10. Use professional writing skills to create complete and accurate patient records.
11. Interpret clinical data about patient oral health status.
12. Compose a dental hygiene diagnosis.
13. Formulate a patient-centered care plan.
14. Appraise patient response to treatment.
15. Create preventive and therapeutic oral health treatment strategies.
16. Analyze clinical and radiographic evidence for diagnosis and treatment planning.
17. Implement intraoral camera imaging in proposed treatment.
18. Distinguish subgingival and supragingival calculus through tactile and visual examination.
19. Apply powered instrumentation into periodontal debridement procedures.
20. Create personalized patient oral health education.
21. Explain effective oral hygiene techniques for patients with fixed orthodontic appliances.
22. Explain effective oral hygiene techniques for patients with dental implants.
23. Implement nicotine cessation counseling.
24. Implement nutritional counseling.
25. Demonstrate four-handed dentistry techniques.
26. Demonstrate placement of adjunctive therapies.
27. Demonstrate technical proficiency in dental procedures.
28. Perform supportive services in the operation of the dental clinic.

**E. Methods for Assessing Student Learning:**

Methods for assessment may include, but are not limited to, the following:

1. Clinical Performance Evaluations
2. Competency Examination
3. Assignments

**F. Special Information:**

None