

Course Outline for: DENH 2243 Clinical Dental Hygiene 3**A. Course Description**

1. Number of credits: 6
2. Clinic hours per week: 12
3. Prerequisites: Acceptance in Dental Hygiene Program; DENH 2240, 2241, 2264
4. Corequisites: DENH 2242
5. MnTC Goals: None

Continuation of patient care to attain clinical competency in preparation for practical examinations and licensure.

B. Date Last Reviewed/Updated: January 2022**C. Outline of Major Content Areas**

1. Record Keeping/SOAP/Progress Notes
2. Patient Assessment
3. Dental Hygiene Diagnosis
4. Planning Patient Care
5. Evaluation of Patient Care
6. Patient Self-Care Education
7. Fluoride Application
8. Selective Polishing/Composite Restorations
9. Instrument Sharpening/Sidekick
10. Clinic Assistant Duties
11. Local Antimicrobial Agents
12. Ergonomics
13. Oral irrigation
14. Sealants
15. Quality Assurance
16. Perio Debridement Comp Exam
17. Perio Assessment Competency
18. Local Anesthesia Administration
19. Nitrous Oxide Administration
20. Intra Oral Camera
21. Mock Board Exam
22. Ultrasonic Instrumentation / Piezo - Symmetry 4000
23. Air Polishing

D. Course Learning Outcomes

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

1. Apply content in DENH 1142 & 2240 Theory and Clinical DENH I and II toward a life-long learning experience in dental hygiene practice.
2. Apply NCC dental hygiene clinical policies to all clinical experiences.
3. Demonstrate professional judgment and ethical conduct in clinical situations.
4. Apply infection control procedures to all situations in the clinical environment.
5. Apply principles of patient/operator positioning to all clinical situations.
6. Demonstrate competency in accurate recording and utilization of medical and dental histories.
7. Perform accurate blood pressure screening on all appropriate patients.
8. Demonstrate competency in accurate observation, recording and evaluation of the extra/intra-oral condition of the patient.
9. Demonstrate competency in accurate observation, recording and evaluation of the soft tissue.
10. Demonstrate competency in utilizing patient radiographs during assessment and treatment procedures.
11. Analyze patient data and formulate a dental hygiene diagnosis for each clinical patient.
12. Demonstrate competency in assessing, planning, implementing, evaluating, and documenting dental hygiene care.
13. Demonstrate competency in informing and involving each patient in all aspects of decision-making planning, implementation, and evaluation of their care.
14. Recognize findings obtained in patient assessment that may require referral.
15. Demonstrate competency in identification and removal of supragingival and subgingival deposits on natural or restored tooth surfaces.
16. Demonstrate competency in identification and removal of supragingival stain from natural or restored tooth surfaces.
17. Utilize appropriate instruments for clinical procedures according to principles of design, function, and nature of the task.
18. Demonstrate competency in instrument sharpening skills
19. Demonstrate competency in the use of a mechanical polisher.
20. Utilize appropriate topical fluoride modality for specific patient needs.
21. Demonstrate competency in the technique of applying topical fluoride.
22. Evaluates individual patient self-care needs and demonstrates competency in patient counseling.
23. Demonstrates competency in teaching the use of oral physiotherapy aids to patients.
24. Demonstrates competency in the care and cleaning of removable appliances.
25. Demonstrate competency in hand instrumentation and ultrasonic instrumentation.
26. Demonstrate knowledge and competence in the use of air polishing systems.
27. Demonstrate competency in oral irrigation.

28. Demonstrate competency in alginate impressions, study casts, pit and fissure sealant placement, and whitening trays.
29. Manage patient records accurately and responsibly using Eaglesoft dental software.
30. Utilize skills in time management and organization for efficient appointment planning, patient scheduling and record keeping.
31. Maintain professional rapport with patients, peers, faculty, and staff.
32. Develop competence in providing the dental hygiene process of care which includes: Assessment, Planning, Implementation, Evaluation, and Documentation for all clinical patients.
33. Performs supportive services to aid in the operation of the dental clinic.
34. Recognize when an emergency is imminent and act according to NCC protocol.

E. Methods for Assessing Student Learning

1. Clinic patients
2. Competency Examinations
3. Clinical Procedure Evaluations
4. Instrument Evaluations
5. Adjunctive Technique Evaluations

F. Special Information

None