

Course Outline for: DENH 2241 Clinical Dental Hygiene 2

A. Course Description

1. Number of credits: 6
2. Clinic hours per week: 12
3. Prerequisites: Acceptance in Dental Hygiene Program; DENH 1143
4. Corequisites: DENH 2240
5. MnTC Goals: None

Continuation of patient care by providing clinical, preventive, educational and therapeutic services in a supervised clinical setting.

B. Date Last Reviewed/Updated: January 2022

C. Outline of Major Content Areas

1. Review of Medical Emergencies
2. Review of Infection Control Procedures
3. Record Keeping/SOAP/Progress Notes
4. Patient Assessment
 - a. Medical History
 - b. Blood Pressure Screening
 - c. Extra/Oral-Intra/Oral Exam
 - d. Periodontal Assessment
5. Dental Hygiene Diagnosis
6. Patient Care Treatment Plan
7. Patient Self-Care Education
8. Dietary Counseling
9. Selective Polishing/Composite Restorations
10. Topical Fluoride Application
11. Care of Removable Prosthesis
12. Oral Irrigation
13. Clinical Assistant Duties
14. Ultrasonic Instrumentation
15. Instrument Sharpening
16. Instrument Evaluation
17. Ergonomics Review
18. Intra Oral Camera
19. Periodontal Dressing
20. Suture Removal

21. 4-Handed Dentistry
22. Dental Materials
 - a. Alginate Impressions
 - b. Whitening Trays
 - c. Sealants
23. Total Patient Care
 - a. Class I Competency
 - b. Class II Competency

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 conditions of the patient using Eaglesoft dental software.
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, and evaluating dental hygiene care utilizing evidence-based decision-making skills.
13. Demonstrate competency in informing and involving each patient in all aspects of decision making, planning, implementation, and evaluation of their care.
14. Recognize finding 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 proficiency 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 competency in placement of periodontal dressings, and oral irrigation.
27. Demonstrate competency in alginate impressions, study casts, pit and fissure sealant placement, and whitening trays.
28. Manage patient records accurately and responsibly
29. Utilize skills in time management and organization for efficient appointment planning, patient scheduling and record keeping.
30. Maintain professional rapport with patients, peers, faculty, and staff.
31. Develop competence in providing the dental hygiene process of care which includes: Assessment, Planning, Implementation, Evaluation, and Documentation for all clinical patients.
32. Performs supportive services to aid in the operation of the dental clinic.
33. 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