

Common Course Outline

DNHY 211

Dental Hygiene Clinical III

3 Semester Hour

The Community College of Baltimore County

Description

DNHY 211 – 3 Credits- Dental Hygiene Clinical III provides the student with the opportunity to expand on the principles and clinical skills of dental hygiene practice with an emphasis on non-surgical periodontal therapy. Under appropriate supervision, students provide client care assessments, planning, implementation, and evaluation.

3 credits; 0 lecture hours; 12 clinical hours per week

Co-requisites: DNHY 210, DNHY 212, and DNHY 213

Overall Course Objectives

Upon completion of this course, the dental hygiene student will be able to:

1. display professionalism and ethical reasoning when working with peers, clients and clinical faculty;
2. provide dental hygiene care to promote health and wellness using critical thinking and problem solving skills in the provision of evidence-based practice;
3. demonstrate proper infection control techniques in the clinical setting;
4. obtain, review, and update vital signs, medical history, dental history, family history, and social history while recognizing cultural differences in the population; obtain the client's informed consent;
5. describe dental hygiene care modifications required for the delivery of comprehensive dental hygiene care for clients with special needs;
6. assess the need for exposing, processing, mounting, evaluating and interpreting diagnostically acceptable radiographic surveys on clinic clients;
7. perform an accurate comprehensive examination including clinical, radiographic, periodontal and dental charting, and plaque-free index, as well as other data collection procedures to assess the client's needs;
8. accurately detect and remove soft and hard deposits from the dentition;
9. assess the need for and perform therapeutic hand and ultrasonic/sonic periodontal debridement therapies;
10. assess the need for and apply adjunctive topical chemotherapeutic and controlled released agents;

11. control pain and anxiety during treatment through the use of acceptable clinical and behavior management strategies;
12. accurately perform administration of topical anesthetic, restoration finishing and polishing procedures, placement of dental sealants, and fluoride therapy;
13. select and administer the appropriate oral medicaments with proper instruction to client;
14. determine the appropriate oral hygiene aids for each client and effectively educate in their use;
15. assess and remove extrinsic stains with acceptable stain removal techniques;
16. provide adjunct dental hygiene services that can be legally performed;
17. discuss the need for and effectively provide postoperative instructions; and
18. apply the principles of comprehensive record keeping.

Major Topics

- I. Prevention of Disease Transmission/Infection Control
- II. Dental radiography
- III. Advanced instrumentation
- IV. Adjunctive services
- V. Geriatric and special needs clients
- VI. Case presentation

Course Requirements

Grading/exams: Grading procedures will be determined by the individual faculty member but will include clinical client requirements, radiology requirements, evaluations and competencies.

Writing: Completion of a clinic journal will be required. Journal writing will help to promote reflection, critical thinking and writing skills.

Other Course Information

This course is a required course in the dental hygiene degree program. Satisfactory completion of client requirements and demonstration of dental hygiene skills is required for advancement to Dental Hygiene Clinical IV.

The clinical requirements are provided to the student at the beginning of the semester. It is the responsibility of the student to achieve stated requirements for the number of clients and classifications, as well as required clinical skill competencies. It is the responsibility of the clinic coordinator to notify the student of incomplete requirements.

Individual faculty members may include additional course objectives, major topics, and other course requirements to the minimum expectations stated in the Common Course Outline.