

# **Common Course Outline**

## **DNHY 221**

### **Dental Hygiene Clinical IV**

**3 Semester Hour**

## **The Community College of Baltimore County**

### **Description**

**DNHY 221 – 3 Credits- Dental Hygiene Clinical IV** provides the student with culminating experiences and opportunities to practice the responsibilities of an entry-level dental hygienist. Emphasis is on fine tuning clinical skills, comprehensive treatment planning, self assessment, and independent decision making. Additionally, this course focuses on the transition to dental hygiene practice beyond graduation.

**3 credits; 12 clinical hours per week**

**Co-requisites: DNHY 220 and DNHY 222**

### **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 client 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, and obtain the client's informed consent;
5. adapt and perform dental hygiene care modifications required for the delivery of comprehensive dental hygiene care for clients with special needs;
6. expose, process, mount and interpret diagnostically acceptable radiographic surveys utilizing all available methods on clinic clients;
7. perform and record clinical findings from extra- and intraoral examinations;
8. conduct and perform accurate hard tissue and occlusion charting;
9. conduct and perform accurate periodontal examination;
10. establish dental hygiene care plans with a variety of clients;
11. integrate and perform all aspects of dental hygiene care on a variety of clients;
12. perform appropriate preventive procedures on a variety of clients;
13. demonstrate an ability to perform instrumentation procedures with confidence;

14. demonstrate a high level of proficiency in the management of client care;
15. demonstrate professional communication skills in all aspects of client care;
16. make appropriate referrals to other health care professionals;
17. recognize clinically and discuss the value of preventive dental disease control;
18. detect, identify and remove soft and hard deposits from the dentition;
19. control pain and anxiety during treatment through the use of acceptable clinical and behavior management strategies;
20. select and administer the appropriate oral medicaments with proper instruction to client;
21. recommend appropriate oral hygiene aids for each client and effectively educate in their use;
22. analyze the need for and effectively apply topical fluoride;
23. assess and remove extrinsic stains with acceptable stain removal technique;
24. provide adjunct dental hygiene services that can be legally performed; and
25. 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

### **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 in order to successfully pass this course.

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.