

Common Course Outline

DNHY 121

Dental Hygiene Clinical II-A

2 Semester Hours

The Community College of Baltimore County

Description

DNHY 121 – 2 Credits- Dental Hygiene Clinical II-A provides the opportunity for dental hygiene students to expand their knowledge and clinical skills with client assessments, instrumentation and preventive techniques, with emphasis on providing care for the light to moderate classification clients. Under appropriate supervision, students provide client care assessments, planning, implementation, and evaluation.

2 credits; 8 clinical hours per week

Co-requisites: DNHY 120, DNHY 122, DNHY 123, and DNHY 124

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. demonstrate proper infection control techniques in the clinical setting;
3. obtain the client's informed consent;
4. obtain, review, and update vital signs, medical history, dental history, family history, and social history while recognizing cultural differences in the population;
5. identify anatomic landmarks and describe the normal and atypical ranges of clinical appearance for extra- and intraoral tissues and structures; recognize, refer and follow-up on clinical findings;
6. expose, process, mount and interpret diagnostically acceptable radiographic surveys on clinic clients;
7. perform an oral 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. analyze data gathered during the assessment phase to identify client's dental hygiene diagnosis and oral health needs to establish a planned sequence of educational and clinical services;

9. demonstrate individualized preventive oral hygiene care education designed to motivate the client toward routine and effective home care skills and habit cessation;
10. detect, identify and remove soft and hard deposits from the dentition;
11. identify appropriate oral hygiene aids for each client and effectively educate in their use;
12. demonstrate proper techniques and procedures and explain rationale for the application of topical fluoride;
13. identify the need for and apply the principles of instrument sharpening;
14. perform selective coronal polishing technique utilizing appropriate materials for polishing natural tooth surface, restorations and dental appliances;
15. identify the need for and effectively provide postoperative instructions for the client;
16. analyze dental evaluation outcomes and offer recommendations to client regarding prevention and therapeutic measures; and
17. apply the principles of comprehensive record keeping.

Major Topics

- I. Prevention of Disease Transmission/Infection Control
- II. Scaling and Root Planing
- III. Comprehensive examination
- IV. Dental radiography
- V. Oral Hygiene instructions
- VI. Post-operative instructions
- VII. Desensitizing agents
- VIII. Treatment planning
- IX. Advanced instrumentation

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 II-B.

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.