

Common Course Outline

DNHY 120

Dental Hygiene Theory II

2 Semester Hours

The Community College of Baltimore County

Description

DNHY 120 – 2 Credits- Dental Hygiene Theory II examines the theories and practice of dental hygiene care with emphasis on advanced instrumentation techniques and supportive dental hygiene therapy, including tobacco cessation intervention, fluoridation and fluoride therapy, supplementary aids, chemotherapeutics, and desensitization. The student examines the dental hygiene process of care emphasizing treatment planning.

2 credits; 2 lecture hours per week; 0 laboratory hours per week

Prerequisite: Successful completion of DNHY 110, DNHY 111, DNHY 112, DNHY 113, DNHY 114, and DNHY 115

Co-requisites: DNHY 121, DNHY 122, DNHY 123, and DNHY 124

Overall Course Objectives

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

1. explain and implement HIPAA regulations and discuss the consequences for non-compliance;
2. evaluate the oral health needs of the client and develop appropriate and individualized self-care regimens with respect to the goals, values, beliefs, and preferences of the client;
3. formulate dental hygiene diagnosis and develop dental hygiene care plans and oral health education strategies for clients exhibiting a variety of dental and periodontal conditions;
4. determine priorities and establish oral health goals with the client and/or guardian as an active participant in the dental hygiene process of care;
5. explain how evaluation of dental hygiene care is accomplished and why it is an essential component of the dental hygiene process;
6. describe the concepts involved in sharpening dental instruments and justify its importance;
7. discuss appropriate use and indications for chemotherapeutic agents;

8. assess, plan, implement and evaluate a dental hygiene treatment plan for the prevention and/or treatment of dental diseases;
9. discuss indications for use of power toothbrushes and identify important design, technique and client instruction factors;
10. describe the characteristics, indications, and procedures for use of a variety of supplementary cleaning aids;
11. identify the components and characteristics of the different dental prostheses and describe the proper cleaning and care of these prostheses;
12. discuss the role of the dental hygienist in evaluation and treatment of halitosis;
13. identify the purpose and criteria for measurement scoring methods, range of scores, and reference and interpretation scales for a variety of dental indices;
14. plan dental hygiene care and tobacco cessation interventions for clients who use tobacco products; and
15. discuss the indications and contraindications for the use of topical and local anesthetic agents.

Major Topics

- I. Health Insurance Portability and Accountability Act (HIPAA)
- II. Dental Hygiene Process of Care
- III. Dental Hygiene Treatment Plan
- IV. Instrument Sharpening
- V. Evaluation and Maintenance
- VI. Chemotherapeutics and Topical Delivery Systems
- VII. Fluoride
- VIII. Powered Toothbrushes
- IX. Supplementary Aids
- X. Care of Appliances and Dental Prostheses
- XI. Indices and Scoring Methods
- XII. Periodontal Screening and Recording (PSR)
- XIII. Tobacco Cessation
- XIV. Halitosis/Volatile Sulphur Compounds
- XV. Dentinal Sensitivity
- XVI. Topical and Local Anesthesia
- XVII. Intraoral Photography

Course Requirements

Grading/exams: Didactic grading procedures will be determined by the individual faculty member but will include a minimum of three quizzes, one assignment, and two examinations.

Writing: The individual faculty member will determine specific writing assignments.

Other Course Information

This course is a required course in the dental hygiene degree program. A grade of “C” or better is required for all dental hygiene courses in order to progress within the program.

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