

Common Course Outline

DNHY 222

Community Dental Health

3 Semester Hours

The Community College of Baltimore County

Description

DNHY 222 – 2 Credits –Community Dental Health introduces the concepts, methods and issues in dental public health and group dental health instruction. Emphasis is placed on evidence-based criteria for effective promotion and prevention of dental disease in the public health setting. Extramural experience provides an opportunity for students to assume responsibility for designing, implementing and assessing community dental health programs.

2 Credits; 1 lecture hour and 3 laboratory hours per week

Prerequisites: Successful completion of first year dental hygiene courses

Co-requisites: DNHY 220 and DNHY 221

Overall Course Objectives

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

1. define public health;
2. define dental public health and its role in the total community health spectrum;
3. discuss the roles of the dental professional within community settings;
4. analyze statistical methods used in scientific literature and relate their significance to the literature;
5. evaluate published clinical and basic science research and integrate this information in clinical and community settings to improve the oral health of the clients;
6. differentiate between the various indices and methods of surveying utilized in dental public health as well as correctly interpret the results;
7. incorporate the various methods of prevention and control into a clinical setting;
8. compare and contrast the various methods of purchasing/obtaining dental care;
9. evaluate reimbursement mechanisms and their impact on the client's access to dental care;
10. relate dental needs and demands to dental manpower sources;
11. describe the nature and scope of public health activities, criteria for priorities, and the tools used in public health;
12. assess, plan, implement, and evaluate community-based oral health programs;
13. develop and implement lessons on dental health education to be presented to school children and specific community groups;

14. evaluate the credibility and potential hazards of dental products and techniques; and
15. accept responsibility for solving problems and making decisions based on accepted scientific principles.

Major Topics

- I. Prevention
- II. Oral Epidemiology
- III. U.S. Delivery of Dental Care
- IV. Dental Care Financing
- V. International Dental Care Delivery
- VI. Oral Health Education & Promotion
- VII. Developing Lesson Plans
- VIII. Examining Target Populations
- IX. Planning Programs
- X. Program Assessment
- XI. Dental Hygiene Research
- XII. Evaluation of Dental Care Product Literature
- XIII. Careers in Public Health
- XIV. Creating Dental Hygiene Positions in Dental Public Health Settings

Course Requirements

The Community College of Baltimore County is committed to providing a high-quality learning experience that result in growth in knowledge, attitudes, and skills necessary to function successfully in a career and as a citizen of the community. To accomplish this goal the Dental Hygiene Program maintains high academic standards and expects students to be partners in the learning process and accept responsibility for their individual growth.

Grading/Exams/Writing: Grading procedures will be determined by the individual faculty member but will include 4 quizzes, 2 exercises, 45 hours community extramural projects and 2 examinations.

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 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.