

Virginia Western Community College

DNH 227

Dental Hygiene Public Health II

Prerequisites

DNH 226 Dental Public Health

Course Description

Applies concepts of public health program planning through student directed community projects with an emphasis on preventive oral health education. Includes development of table clinics, bulletin boards, and volunteer service in the community. DNH 227 is the lab component of DNH 226. Lecture material is delivered during the 1st three weeks of the semester via two-way audio and two-way video. Lecture material is reinforced and practiced for the remainder of the course via completion of the program plan, lesson plan, bulletin board and community service. The clinical component of the course is an opportunity for the student to demonstrate a working knowledge of lecture material. During the lab component of the course, students will interact with the instructor on a biweekly basis.

Semester Credits: 0 Lecture Hours: 3 Lab Hours

Required Materials

Textbook:

Dental Public Health; Contemporary Practice for the Dental Hygienist, 4th edition.

Course Outcomes

At the completion of this course, the student should be able to:

1. Apply knowledge and understanding of the public health process in appropriately identifying and assessing public health target populations
2. Collect and analyze data pertaining to target populations
3. Implement an approved public health program plan
4. Implement two approved lesson plans for grades K-12
5. Appropriately evaluate and document public health program plan and lesson plans via self-assessment and group assessment.
6. Apply a continuing process of self-development and self-evaluation
7. Demonstrate professional interaction skills with peers, faculty, target populations, other health care professionals, and community agencies
8. Apply knowledge of public health problems and populations in developing and creating a marketing/public relations project.

Topical Description

- I. Integrating Dental Health Education into the Classroom**
 - a. Teaching Methods
 - b. Classroom Presentation
 - c. Classroom Management

- II. Planning and Implementing a Dental Health Plan**
 - a. The Importance of Plaque Control
 - b. Brushing for Good Oral Health
 - c. Flossing for Good Oral Health
 - d. The Use of Fluoride
 - e. Nutrition and Health Teeth
 - f. Dental Sealants
 - g. Dental Safety and Oral Injury Prevention
 - h. Anti-Tobacco Lessons
 - i. The Dental Office Visit
 - j. Children with Special Needs

- III. Creating a Community Outreach Program**
 - a. Adult Learners
 - b. Campus TV Ads
 - c. Service Learning Management