**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**

1. **Integrating Dental Health Education into the Classroom**
2. Teaching Methods
3. Classroom Presentation
4. Classroom Management
5. **Planning and Implementing a Dental Health Plan**
6. The Importance of Plaque Control
7. Brushing for Good Oral Health
8. Flossing for Good Oral Health
9. The Use of Fluoride
10. Nutrition and Health Teeth
11. Dental Sealants
12. Dental Safety and Oral Injury Prevention
13. Anti-Tobacco Lessons
14. The Dental Office Visit
15. Children with Special Needs
16. **Creating a Community Outreach Program**
17. Adult Learners
18. Campus TV Ads
19. Service Learning Management