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Dental Hygiene (DNTH) 2244 Community Oral Health (2 Units) CSU
[formerly Dental Hygiene 44]

Prerequisite: Successful completion of all first, second and third semester Dental Hygiene Program courses with a grade of “C” or better

Advisory: None

Total Hours: 32 hours lecture

Catalog Description: This course introduces students to the principle and practices of dental public health. The emphasis is based on the role of the dental hygienist as an innovator of and an educator in community health programs. Public health issues will be introduced and discussed. Students will learn to interpret and apply evidenced based research and develop a community based dental health project.

Type of Class/Course: Degree Credit

Text: Nathe, Nielsen Christine. *Dental Public Health & Research: Contemporary Practice for the Dental Hygienist*. 3rd ed. Upper Saddle River: Prentice, 2011. Print.

Additional Instructional Materials: None

Course Objectives:

By the end of the course a successful student will be able to:

1. Conduct a needs assessment on a target group in the community,
2. Develop, implement, and assess an oral hygiene presentation to a target group,
3. Explain oral health disparities in different communities,
4. Explain the benefits and limitations of the Registered Dental Hygienist in Alternative Practice (RDHAP),
5. Successfully conduct, analyze, and apply evidence-based research in an academic setting,
6. Understand and apply cultural competence in a dental hygiene setting, and
7. Develop an effective dental hygiene diagnosis

Course Scope and Content:

- Unit I Dental Public Health: An Overview
 - A. Historical Perspective of Public Health
 - B. Factors Affecting Dental Public Health

- Unit II The Prevention Movement
 - A. Evolution of Organized Dental Hygiene
 - B. Dental Health Preventive Modalities

- Unit III Dental Care Delivery in the United States
 - A. Federal Structure
 - B. State Structure

- Unit IV Dental Hygiene Care Delivery in the Global Community
 - A. International Dental Hygiene
 - B. Key International Organizations

- Unit V Financing Dental Care
 - A. Payment Methods
 - B. Dental Provider Billing

- Unit VI Legislation and Dental Hygiene Practice
 - A. Supervision Requirements
 - B. Advocacy for Dental Hygiene Care

- Unit VII Community Lesson Plan Development
 - A. Dental Hygiene Process of Care
 - B. Dental Hygiene Diagnosis

- Unit VIII Target Populations
 - A. Target Populations Profiles
 - B. Barriers to Dental Care

- Unit IX Cultural Competency
 - A. Cultural Diversity in the United States
 - B. Cultural Issues in Healthcare

- Unit X Program Planning
 - A. Dental Hygiene Public Health Programs
 - B. Dental Hygiene Public Health Program Planning Paradigm

- Unit XI Program Evaluation
 - A. Evaluation Techniques
 - B. Dental Indexes



- Unit XII Research in Dental Hygiene
 - A. The Components of a Research Study
 - B. Research Approaches and Designs

- Unit XIII Epidemiology
 - A. Measurement
 - B. Surveillance and Reports
 - C. Prevention Using Dental Care

- Unit XIV Biostatistics
 - A. Descriptive Statistics
 - B. Inferential Statistics

- Unit XV Evaluation of Scientific Literature and Dental Products
 - A. Sources for Dental Care Products
 - B. Evaluation of Advertisements

- Unit XVI Strategies for Creating Dental Hygiene Positions
 - A. Legislative Perspective
 - B. Proposal Development and Presentation

- Unit XVII Drug Abuse
 - A. Meth Mouth
 - B. Identification

Learning Activities Required Outside of Class:

The students in this class will spend a minimum of 4 hours per week outside of required class time doing the following:

1. Independent reading and study
2. Target group work
3. Preparation of Power Point presentation to class on their target group
4. RDHAP interview
5. Preparing Grant and final reflection papers
6. Independent research

Methods of Instruction:

1. Lecture
2. Class discussion
3. Class debate
4. Audiovisual presentations
5. Classroom Activities
 - a. Case Studies
 - b. Analyze Advertisement

c. Formulation of dental hygiene diagnosis

Methods of Evaluation:

1. Substantial writing assignments including:
 - a. RDHAP interview
 - b. target group work
 - c. grant reflection papers
 - d. final reflection paper
2. Examinations and quizzes including:
 - a. multiple choice items
 - b. matching items
 - c. true/false items
 - d. take home tests

Supplemental Data:

TOP Code:	124020: Dental Hygienist
SAM Priority Code:	B: Advanced Occupational
Distance Education:	Not Applicable
Funding Agency:	Y: Not Applicable(funds not used)
Program Status:	1: Program Applicable
Noncredit Category:	Y: Not Applicable, Credit Course
Special Class Status:	N: Course is not a special class
Basic Skills Status:	N: Course is not a basic skills course
Prior to College Level:	Y: Not applicable
Cooperative Work Experience:	N: Is not part of a cooperative work experience education program



Eligible for Credit by Exam:	NO
Eligible for Pass/No Pass:	NO
Taft College General Education:	NONE