

**STATE UNIVERSITY OF NEW YORK
COLLEGE OF TECHNOLOGY
CANTON, NEW YORK**



COURSE OUTLINE

DHYG 310 Contemporary Issues in Dental Hygiene

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**SCHOOL OF SCIENCE HEALTH AND CRIMINAL JUSTICE
BTECH DENTAL HYGIENE
March 2015**

DHYG 310 Contemporary Issues in Dental Hygiene

- A. TITLE:** Contemporary Issues in Dental Hygiene
- B. COURSE NUMBER:** DHYG 310
- C. CREDIT HOURS:** 3
- D. WRITING INTENSIVE COURSE:** yes.
If yes, add the following statement:
 This is the writing intensive course for the bachelor of technology in dental hygiene (148) curriculum.
- E. COURSE LENGTH:** 15 weeks
- F. SEMESTER(S) OFFERED: Indicate:** Spring
- G. HOURS OF LECTURE, LABORATORY, RECITATION, TUTORIAL, ACTIVITY:** 3 hours lecture per week
- H. CATALOG DESCRIPTION:** This course examines current societal and professional issues and their impact on dental hygiene practice. The student will discuss the Healthy People 2020, including issues, trends, disparities and opportunities. Students will examine the roles of the dental hygienist and discuss the dental hygienists' role in increasing access to dental care. Students will research and compare traditional and alternative practice models, and propose changes to improve dental care delivery. This is a writing intensive course in which the student will prepare a manuscript for publication following ADHA author guidelines.
- I. PRE-REQUISITES/CO-COURSES:** Junior level status in dental hygiene.

J. GOALS (STUDENT LEARNING OUTCOMES):

Course Objective	Institutional Student Learning Outcome
Identify current oral health issues in the United States.	2. Critical Thinking 3. Professional Competence
Discuss the disparities in on oral health care in the United States.	1. Communication 2. Critical Thinking 3. Professional Competence 4. Inter-Intrapersonal Skills
Discuss access to care and current access	1. Communication

issues.	2. Critical Thinking 3. Professional Competence 4. Inter-Intrapersonal Skills
Assess the oral health care needs of Americans	2. Critical Thinking 3. Professional Competence
Discuss issues that are currently impacting professional practice.	1. Communication 2. Critical Thinking 3. Professional Competence 4. Inter-Intrapersonal skills
Develop a manuscript for publication following ADHA author guidelines.	1. Communication 2. Critical Thinking 3. Professional Competence

K. TEXTS: The student will be provided current selected readings.

L. REFERENCES: “*A Health Professionals Guide to Pediatric Oral Health Management*”. 2010. Washington,DC: National Maternal and Child Oral HealthResource Center.

ADA 2000 “Statement on Early Childhood Caries, ADA 2000

ADHA Strategic Plan 2010-2012 American Dental Hygienists Association
www.adha.org/downloads.strategicplan.pdf

Barzel R, Holt K with Association of State andTerritorial Dental Directors, Fluorides Committee.2010. *Fluoride Varnish: An Effective Tool forPreventing Dental Caries*. 2010. Washington,DC: National Maternal and Child Oral HealthResource Center.

Bertness J, Holt K, eds. 2010. *Dental Sealants: A Resource Guide* (3rd ed.). Washington, DC: NationalMaternal and Child Oral Health Resource Center.

Bertness J, Holt K, eds. 2010. *Fluoride Varnish: A Resource Guide*. Washington, DC: National Maternal and Child Oral Health Resource Center

Healthy People 2020: The Road Ahead,” Office of Disease Prevention and Health Promotion (2010) U.S. Department of Health and Human Services www.healthypeople.gov/hp2020

Healthy People 2010: Archives,” Office of Disease Prevention and Health Promotion (2010) U.S. Department of Health and Human Services www.healthypeople.gov/2010/

National Governors Association “ The Role of the Dental Hygienist in Providing Access to Care nga.org 2014. <http://www.nga.org/files/live/sites/NGA/files/pdf/2014/1401DentalHealthCare.pdf>

“Preventing and Controlling Oral and Pharyngeal Cancer Recommendations from a National Strategic Planning Conference.” Center for Disease Control MMWR August 28, 1998. www.cdc.gov/mmwr/preview/mmwrhtml/00054567

Rhea, M. & Bettles. Dental Hygiene at the Crossroads of Change ADHA.org 2011. https://www.adha.org/sites/default/files/7117_ADHA_Environmental_Scan.pdf

M. EQUIPMENT: Access to a working computer with Internet capability. Most recent version of Internet Explorer preferred. Use of an operating system compatible with ANGEL such as Windows 2000, Windows XP or Macintosh OS. Be sure to have anti-virus software installed on your computer and update it regularly.

N. GRADING METHOD: A – F

O. MEASUREMENT CRITERIA/METHODS:

Assignment	Performance Criteria
Getting to Know One Another	Assignment Completion
Healthy People Discussion	Discussion Rubric
Disparities in Oral Health	Discussion Board Rubric
Oral and Pharyngeal Cancer	Discussion Rubric
Early Childhood Caries	Discussion Board Rubric
Advancing the Profession	Discussion Rubric
Autonomy	Discussion Board Rubric
How has Access to Care shaped the Evolving roles of the Dental Hygienist?	Discussion Board Rubric
Practice Model Effectiveness	Discussion Post Rubric
Proposed Practice Model	Originality(2) feasibility (2) and writing quality (2)
Proprietary Dental Hygiene Programs	Discussion Board Rubric
Manuscript	ADHA Author Guidelines

P. DETAILED COURSE OUTLINE:

I. Getting to Know One Another

A. Autobiography

- B. Discussion
- C. Personality profile

II. Health People 2020

- A. Current Issues and trends
- B. Disparities in Oral Health Care
- C. Access to Care and Access Issues
- D. Oral Health Care Needs

III. Oral and Pharyngeal Cancer

- A. Significance
- B. Manifestations
- C. Types
- D. The role of the Dental Hygienist in early identification.
- E. Diagnostic Technologies

IV. Early Childhood Caries

- A. Demographics
- B. Strategies for reducing ECC
- C. Healthy People 2010/2020 approach to reducing ECC
- D. Role of the dental hygienist in promoting infant and children's oral health

V. Issues Impacting the professional practice of dental hygiene

- A. ADHA Strategic Plan including goals.
- B. Educational Standards
- C. Licensure
- D. Governance

VI. Alternative Practice models

- A. Dental Therapist
- B. Dental Nurse
- C. Advanced Dental Hygiene Practitioner

VII. Manuscript Preparation

- A. Abstract
- B. Introduction
- C. Review of Literature
- D. Methods
- E. Findings
- F. Conclusions and Recommendations

Q. Laboratory Outline: N/A