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Date reviewed: Spring 2016
C&GE approved: May 9, 2016

Dental Hygiene (DN TL) 1513 Dental Health Education/Seminar (2 Units) CSU
[formerly Dental Hygiene 13]

Prerequisite: Acceptance into Dental Hygiene Program

Total Hours: 32 hours lecture

Catalog Description: Principles and practices of prevention and control of dental disease with emphasis on nutrition, plaque control, motivation and chair side patient education are covered in this course.

Type of Class/Course: Degree Credit

Text:

Wilkins, Esther M. *Clinical Practice of the Dental Hygienist*. 11th ed. Philadelphia: Williams, 2013.

Print

Additional Required Materials: None

Course Objectives:

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

1. Apply the dental hygiene process,
2. Customize individual patients' chairside visual aids,
3. Demonstrate how to plan, implement and evaluate individualized oral hygiene preventative procedures,
4. Understand the concept of preventative dentistry,
5. Demonstrate and evaluate toothbrushes and tooth brushing techniques,
6. Explain and demonstrate auxiliary aids used in performing good oral hygiene,
7. Understand plaque and its relationship to dental caries and periodontal disease,
8. Evaluate selected dental indices,
9. Demonstrate knowledge of fluorides and their effect on teeth, and
10. Effectively use communication and motivational techniques for oral hygiene instruction,

Course Scope and Content:

Unit I Introduction to Dental Health Education

- A. Roles of the dental hygienist
- B. The dental hygiene process of care

- Unit II Patient Learning for Change
- A. Steps in a prevention program
 - B. Motivation and counseling

- Unit III Indices and Scoring Methods
- A. Scoring methods
 - B. Indices that measure oral hygiene status
 - C. Indices that measure gingival and periodontal health
 - D. Indices that measure dental caries
 - E. Indices that measure dental fluorosis
 - F. Indices for community-based oral health

- Unit IV Caries Prevention
- A. Carious process
 - B. Remineralization
 - C. Maintenance care
 - D. Fluoride therapy and supplementation
 - E. Proper selection of appropriate fluoride
 - F. Clinical procedure for topical fluoride application

- Unit V Tooth brushing, Dentifrices and Mouth Rinses
- A. Types of toothbrushes
 - B. Tooth brushing techniques
 - C. Tongue cleaning
 - D. Chemotherapeutics

- Unit VI Interdental Care and Irrigation
- A. The interdental area
 - B. Aid selection
 - C. Floss and tape
 - D. Irrigation

- Unit VII The Orthodontic Patient
- A. Dental Hygiene Care
 - B. Factors to teach the patient
 - C. Charter's technique

- Unit VIII The Care of Prosthesis
- A. Missing teeth
 - B. Fixed bridge
 - C. Removable prosthesis
 - D. Crown margins

- Unit IX Dental Implants
- A. Types of implants
 - B. Maintenance

- Unit X Dental Hypersensitivity

- A. Etiology
- B. Hydrodynamic Theory
- C. Desensitization

Unit XI Patients with Special Needs

- A. The Pregnant Patient
- B. The Pediatric Patient
- C. The Adolescent Patient
- D. The Geriatric Patient
- E. The Orthodontic Patient

Unit XII Patient Communication

- A. Verbal
- B. Non-verbal

Learning Activities Required Outside of Class:

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

1. Independent reading and study
2. Preparation of oral hygiene poster for clinic
3. Research and oral presentation of specific topic related to oral and/or total wellness

Methods of Instruction:

1. Lecture
2. Class discussions
3. Audiovisual presentations
4. Guest lectures

Methods of Evaluation:

1. Oral Hygiene Instruction Practicum
2. Other examinations including:
 - a. multiple choice items
 - b. matching items
 - c. true/false items and
 - d. short answer
3. Oral Hygiene Portfolio

Supplemental Data:

TOP Code:	124020: Dental Hygienist
SAM Priority Code:	C: Clearly Occupational

Distance Education:	Not Applicable
Funding Agency:	Y: Not Applicable(funds not used)
Program Status:	I: 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