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Dental Hygiene (DNTEL) 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, Ester. Clinical Practice of the Dental Hygienist. 9th edition. Philadelphia: Williams and Wilkins, 2005.

Course Objectives:

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

1. understand and relate the dental hygiene process,
2. prepare personalized chairside visual aids,
3. demonstrate how to plan, implement, and evaluate individualized oral hygiene procedures,
4. understand the concept of preventative dentistry,
5. demonstrate and evaluate toothbrushes and toothbrushing techniques,
6. demonstrate and explain auxiliary aids used in performing good oral hygiene,
7. understand plaque and its relationship to periodontal disease,
8. understand diseases of the teeth,
9. understand selected indices,
10. demonstrate knowledge of fluorides and their effect on teeth, and
11. understand human motivation and communication techniques.

Course Scope and Content:

Unit I	Introduction to Dental Health Education
Unit II	Dental Disease and Society
Unit III	The Pregnant Patient and Infant/Toddler Oral Health Care
Unit IV	Early Childhood and Preadolescent Oral Health Care
Unit V	Adolescent Oral Health Care
Unit VI	Fluoride Therapy

- Unit VII Adult Oral Health Care
- Unit VIII Gerodontic and Special Needs Patients Oral Health Care
- Unit IX Selected Dental Indices
- Unit X Diet and the Dental Patient

Didactic, laboratory and clinical learning experiences designed to achieve goals and objectives:

The student will learn the relationship between oral health and total patient wellness by the use of lectures, audiovisual materials, group discussion and research. Demonstrations of various methods and procedures for utilizing disease control programs, which are available for use in the profession, will be a focus. Students will have open discussions on oral hygiene. They will also make and illustrate educational materials to better motivate their patients. The students will learn to educate and demonstrate to their patients' good oral hygiene practices and principles.

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. Substantial writing assignments, including:
 - a. clinical case based essay questions
 - b. outline pertaining to oral presentation
2. Other examinations and quizzes, including:
 - a. multiple choice items
 - b. matching items
 - c. true/false items
 - d. short answer
3. Oral presentation on a specific oral hygiene aid