

SYLLABUS

COURSE: DHCT 3407/DHBS 4407 Current Applications in Dental Hygiene
SEMESTER: Spring
CREDIT HOUR: 1.0

REVISED: 2006
REPRINTED: 2006

COURSE DIRECTOR: Nina Bay Infante, R.D.H., M.S.

GOAL

This course is designed to focus on specific areas that are critical to building a successful dental hygienist. As a review of previous classes in the curriculum as well as building on the knowledge base, a content expert will lead the discussion. Discussions of dental and clinical sciences as they relate to the clinical practice of the dental hygienist will be incorporated in each lecture.

Each student will have an opportunity to assess his/her dental hygiene knowledge and establish personal effective study habits to acquire the necessary knowledge for a successful career in dental hygiene. Testing techniques and test construction will also be discussed.

When you have successfully completed this course, you will be able to discuss various aspects of the dental and clinical sciences and how they relate to the clinical practice of the dental hygienist.

OUTLINE

- I. Time management, organization, study skills, test construction and test taking skills
- II. Components related to Dental Hygiene Education
 - A. Radiology
 - B. Dental Materials
 - C. Nutrition
 - D. Histology/Embryology
 - E. Anatomy and Physiology
 - F. Periodontology
 - G. Dental Anatomy
 - H. Pharmacology
 - I. Preventive Agents and Patient Education

OBJECTIVES

- I. TIME MANAGEMENT, ORGANIZATION, STUDY SKILLS, TEST CONSTRUCTION AND TEST TAKING SKILLS
 1. Budget study time to maintain personal life, yet be successful on the National Dental Hygiene Board.
 2. Recognize and analyze the various techniques used in the construction of test items relating to the health field.
 3. Recognize the components of a multiple-choice item.
 4. Analyze the format of case-study questions.

- II. COMPONENTS RELATED TO DENTAL HYGIENE EDUCATION AS STATED IN THE OUTLINE
 1. Relate each of the topics in the outline to dental hygiene practice.
 2. Recognize how each of the topics relates to one another in the practice of dental hygiene.
 3. Pass a test covering each topic with a minimum of 75%.
 4. Pass a mock national board exam and analyze weak areas of knowledge in the outline topics.

RESOURCES

I. Media Resources

Required textbooks

E. Wilkins

Clinical Practice of the Dental Hygienist
Lippincott Williams & Wilkins, Ninth edition

Michele L. Darby

Mosby's Comprehensive Review of Dental Hygiene
Mosby, 4th edition, 1998

II. Human Resources

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STUDY PLAN AND REQUIREMENTS

DHCT 3407/DHBS 4407 CURRENT APPLICATIONS IN DENTAL HYGIENE 2006 Spring Semester Lecture Schedule

Jan 3 - Mar 21, 2005, Room 446
Tuesday from 2-3:50 pm

Date	Assignment	Instructor
Jan 3	Test Taking Strategies, Time Management, Study Skills	Infante
Jan 10	Radiology Review	Abramovitch
Jan 17	Dental Materials Review	Henson
Jan 24	Nutrition Review	Bahl
Jan 31	Histology/Embryology Review (Part I)	Rittman
Feb 7	Anatomy & Physiology Review	Zachariasen
Feb 14	Histology/Embryology Review (Part II)	Rittman
Feb 21	Periodontology	Infante
Feb 24 9:00 am -5:00 pm	Mock National Board Room 207	Infante
Feb 28	Dental Anatomy Review	Dosch
Mar 7	Spring Break	
Mar 14	Pharmacology Course Evaluation	Chan
Mar 21	TBA	
Mar 28	National Board Exam Room 207	

EVALUATION METHODS

Students will be evaluated according to the following:

Mock National Board Multiple choice and case-based	50%
Six weekly quizzes Multiple choice	50%

Students must pass mock national board exam to be eligible for National Boards.

Grading Scale

A	93-100
B	84-92
C	75-83
D	70-74
F	Below 70