

SYLLABUS

COURSE: DHBS 4402 Clinical Seminar IV
SEMESTER: Spring
CREDIT HOURS: 2.0

REVISED: 2006
REPRINTED: 2007

COURSE DIRECTOR: Jayne A. McWherter, R.D.H., M.Ed.

GOAL

This course will provide an opportunity for the student to clarify values and discuss treatment of special needs patients. The student will present a clinical case study relevant to dental hygiene patient care of special needs patients. The student will also discuss professional ethics, laws governing the practice of dentistry and dental hygiene, malpractice and liability.

This course is designed to provide the student an opportunity to explore thought-provoking and crucial issues related to the ever-changing and dynamic profession of Dental Hygiene. The course assists in preparing the student with an ethical background for understanding the conduct required in the Dental Hygiene profession and the ability to comprehend the laws and regulations pertaining to the practice of Dental Hygiene.

RESOURCES

I. Required text

- A. *Texas Occupations Code (Dental Practice Act) and Rules and Regulations*; State Board of Dental Examiners
- B. *Clinical Practice of the Dental Hygienist*, Wilkins, E.M., Lippincott, Williams & Wilkins
Baltimore, MD, 9th ed, 2005.
- C. *Dental Hygiene Concepts, Cases, and Competencies*, Daniel, S.J. and Harfst, S.A., Mosby,
Inc., St. Louis, MO., 2004.
- D. *Fundamentals of Periodontal Instrumentation*, Nield-Gehrig, Jill S., Lippincott Williams &
Wilkins, Baltimore, Maryland, 4th Edition, 2000.
- E. *The University of Texas Health Science Center at Houston Dental Branch Clinic Operations
and Procedures Manual*
- F. *The School of Dental Hygiene Student Handbook* referred to as the *Student Handbook*
"Clinic Procedure Checklist" which is found in the Student Handbook.
- G. *Oral Lesions: An illustrated quick reference guide to diagnosis and treatment*, by Drs. Chas
Dunlap & B.F. Barker, Colgate/Hoyt Lab.; latest edition.
- H. *Dental Drug Reference*, Lexicomp; latest edition

II. Human Resources

Jayne A. McWherter, R.D.H., M.Ed.

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Office hours: the student is invited to make an appointment with the instructor at a mutually
convenient time.

STUDY PLAN AND REQUIREMENTS

The Clinical Case Study for DHBS 4402 Clinical Seminar IV consists of an oral presentation about one of your patients with a diagnosed disease/condition or unusual habit or management problem. A handout, following the case outline, is to be presented to the instructor and each class participant prior to the scheduled presentation. You will select a patient that you have treated in our clinic or on a clinical rotation assignment. Use the following "Guidelines of Oral Presentation and Handout" to prepare your Clinical Case Study.

Guidelines of Oral Presentation and Handout

- I. Case Outline
 - A. Vital Statistics (No names)
 1. Age
 2. Ethnicity
 3. Sex
 4. Occupation
 5. Socioeconomic Status
 - B. Family Past History
 - C. Medical and Dental History
 - D. Psychosocial Implications
 - E. Description of Condition and/or Differential Diagnosis
 1. Definition of Condition
 2. Incidence and Prevalence
 3. Etiology
 4. Review of Anatomy and Physiology Related to Condition
 - F. Oral Manifestations – related to the disease/condition/habit
 - G. Oral Condition
 1. Condition of Teeth
 2. Occlusion
 3. Oral Hygiene
 4. Stain and Calculus Deposits
 5. Oral Habits
 6. Periodontal Condition - include attachment level and mobility
 - H. Radiographic Findings - if available
 - I. Dental Management
 - J. Recommendations of Dental Preventive Measures
 - K. Plan of Treatment
 - L. Prognosis of disease or condition

- M. References – must include the following:
1. Author
 2. Title of Article or Book
 3. Publication - if an article
 4. Date of Publication or Book
 5. Page Numbers

II. Oral Presentation

- A. The oral presentation should be ten to fifteen minutes in length, followed by a five-minute question and answer period.
- B. Group discussion leaders will be assigned to each case presentation. Following the presentation, the discussion leaders will be responsible for asking questions of the presenter, therefore leading a class discussion.
- C. Cases will be presented in the order shown on the schedule; however, absenteeism may move students forward. At each session, the group presenting cases and the group scheduled for the following week must be ready. *Failure to present the oral presentation of the clinical case study at its scheduled time will result in the loss of 20 points (out of 100 points allowable; on each part of the case study- the oral presentation and the handout of the presentation) per class session that it is not presented.*
- D. Oral presentations will be evaluated by their adherence to the case outline.

III. Handout

- A. A handout, following the case outline, must be presented to the instructor and each class participant prior to the scheduled oral presentation. The handout must address each item of the outline. You are responsible for preparing and copying the handout for your presentation, including any costs involved.
- B. In preparation for the presentation, you are to review your topic by means of textbooks and references from recent professional publications. At least four references must be cited in a bibliography attached to your handout. List the references used in preparation for your presentation as indicated in the outline. You may use web sites as a resource but they do not qualify as cited references.
- C. Handouts will be evaluated by their adherence to the case outline.

**DHBS 4402 CLINICAL SEMINAR IV
2007 Spring Lecture Schedule**

Schedule is subject to change.
Session time: Thursday, 9:00 - 10:50 am in Room 446

Date	Topic
Jan 4	Clinical Seminar IV Course Introduction
Jan 11	Oral presentations of Clinical Case Studies
Jan 18	Oral presentations of Clinical Case Studies
Jan 25	Oral presentations of Clinical Case Studies
Feb 1	Oral presentations of Clinical Case Studies
Feb 8	Oral presentations of Clinical Case Studies
Feb 15	Oral presentations of Clinical Case Studies
Feb 22	Oral presentations of Clinical Case Studies
Mar 1	Ethics and Jurisprudence
Mar 8	Ethics and Jurisprudence
Mar 15	Ethics and Jurisprudence
Mar 22	Spring Break
Mar 29	Ethics and Jurisprudence
Apr 5	Ethics and Jurisprudence
Apr 12	No class – Star of the South Meeting
Apr 19	Ethics and Jurisprudence
Apr 26	Mock State Board & Jurisprudence Exam Room 340

EVALUATION METHODS

Grading Components

This course grade consists of an oral presentation of a clinical case study, a handout of the clinical case study, performance as a group discussion leader, unannounced and announced quizzes, final exam and a patient portfolio. These are the requirements of this course.

Given the course textbook, oral presentations, handouts and outside readings, the student will be prepared to recognize, treat, and/or refer dental conditions that may occur in the clinical environment in an ethical and legal manner. The student will know these goals have been successfully met if he/she earns a final course grade of "C" or higher.

The final grade for the course will be figured as follows:

Oral clinical case study presentation	10%
Handout of clinical case presentation	10%
Group discussion leader performance	5%
Quizzes	55%
Final Exam (Mock State Board & Jurisprudence Exam)	20%

Grading scale:

93 - 100	A
84 - 92	B
75 - 83	C
0 - 74	F

Quizzes will be given at the beginning of the class period and will cover material discussed during the previous class periods. Students arriving after the quiz has been given will not be given a make-up quiz. A grade of "0" will be averaged into the course grade for missed quiz. Make-up quizzes are given only for excused absences with a documented doctor's excuse. Failure to present the oral presentation of the clinical case study at its scheduled time will result in the loss of 20 points (out of 100 points allowable; on each part of the case study- the oral presentation and the handout of the presentation) per class session that it is not presented.

Attendance

A student who plans to succeed in this course should attend all sessions and be prompt. Absence of any part of the class period will constitute an absence of the entire class time. A minimum of 85% attendance of the class period is required to receive credit for the class. If unable to attend class, please contact the instructor (713-500-4399) and secretary (713-500-4084) as soon as possible before the absence. Students are responsible for obtaining information, materials, and/or assignments that were presented during the missed session.