

**University of Detroit Mercy School of Dentistry**  
Periodontology and Dental Hygiene  
Course Syllabus

**Dental Hygiene Board Review**  
**DH 822**

**Course Information**

Web Address: <http://knowledge.udmercy.edu>

**Course Directors:**

Kathi R. Shepherd, RDH, MS Office: 301 Office hours by appointment Phone: 313-494-6693 Email: <a href="mailto:shephekr@udmercy.edu">shephekr@udmercy.edu</a>	Judy Kwapis Jaeger, BSDH, MS, RDA Office: 304 Office hours by appointment Phone: 313-494-6692 Email: <a href="mailto:kwajaeja@udmercy.edu">kwajaeja@udmercy.edu</a>
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Fall Term, 2007 (This course is deferred to include Winter Term 2008 as well)  
DH2 Students (Class of 2008)  
Middleton, Friday, 2:00 – 2:50

Winter Term, 2008  
DH2 Students (Class of 2008)

RM, Monday, 7:40-9:30, Wednesday, 8:40-9:30  
\*additional sessions as noted, other sessions may be scheduled as needed as well.

**Credit Hours:** 3.5

**Prerequisites:** None

**Lecturers/Support Faculty**

**Lecturers:**

D. Squires	W. C. Foong	D. Mattana
J. Geist	L. Laricy	P. Gibes
K. Okolisan-Mulligan	J. Molinari	V. Merchant
M. Wheeler	W. Forbes	LaWanda
M. Coleman	C. Sordyl	

### **Academic Policies:**

All policies in the School of Dentistry Academic Policies Handbook including but not limited to academic integrity, mandatory attendance, professional decorum & dress code, identification (ID) badges, preclinical and classroom decorum, use of cell phone and electronic devices, examination policies and exam/quiz absences apply.

### **Accommodations:**

If you would like to request a classroom, testing, preclinical, clinical, or other accommodation because of a legally protected disability, or if you might require any special assistance in the event of an emergency or evacuation, please contact the University of Detroit Mercy's Office of University Academic Services (UAC) at 313-578-0310 or email your request for information to [gallegem@udmercy.edu](mailto:gallegem@udmercy.edu)

### **Student Evaluation of Instruction**

Student feedback is valued by the faculty and the administration. All students are required to complete the School of Dentistry's on-line course evaluation by a specified date. Failure to comply by posted deadline dates will result in the receipt of an F (Failing) grade of record for the Evaluation Responsibility Course. Only constructive, professional recommendations will be reported and considered.

### **Course Description**

#### **Purpose of the course:**

The purpose of the course is to assist the dental hygiene student in preparation for the national, regional and state licensing board examinations.

#### **Course Goals:**

The course goals for this course are to strengthen knowledge of :

- national, regional and state board requirements and test construction
- effective review methods including time management
- test taking strategies and anxiety control
- board preparation resources

**Specific Instructional Objectives:** At the conclusion of this course, the dental hygiene student will be able to:

- Apply board requirements and test construction as it relates to preparing for board

examinations.

- Design and implement an individualized review methodology process including time management in order to successfully complete board examinations.
- Apply presented test taking strategies and anxiety control methods to minimize test taking anxiety while taking board examinations.
- Utilize various resources to adequately prepare for board examinations.

**Instructional Methods:**

Lecture will be the primary format for information exchange. Computer experiences will be included to visit various websites for board preparation as well as examinations.

**School of Dentistry Competencies**

**Competency-based Education:** Assumes that learning to become an entry-level professional is a progression through stages from novice to competent.

**Stages of Progression to Competence:**

**F or Foundation Knowledge:** Basic knowledge, skills, and attitudes needed to begin the journey to competence.

**N or Novice Level:** Ability to articulate or describe the appropriate skills, knowledge, and professional attitudes. Novices need structure, clarity of goals, single and clearly explained approaches.

**B or Beginner Level:** Combines the appropriate skills, knowledge, and professional attitudes, all of which are performed with guidance and correction.

**C or Competent Level:** Combines the appropriate supporting skills, knowledge, and professional attitudes, all of which are performed reliably without assistance.

	<b>Competencies of the Graduating Dental Hygiene Student</b>	<b>Addressed</b>	<b>Evaluated</b>	<b>Method</b>
<b>1.</b>	The graduate demonstrates interpersonal communication skills to function successfully in a multicultural work environment with diverse populations.	YES	NO	NA NA NA
<b>2.</b>	The graduate makes professional decisions affecting the practice of dental hygiene that satisfy legal, societal and ethical principles.	NO	C	Written Evaluation NA NA
<b>3.</b>	The graduate performs routine evaluation of self and staff members and takes corrective action to address perceived deficiencies.	NO	NO	NA NA NA
<b>4.</b>	The graduate critically evaluates the validity of new information, new products, and/or techniques and their relevance to the practice of dental hygiene.	NO	NO	NA NA NA
<b>5.</b>	The graduate applies business and practice management skills.	NO	NO	NA NA NA
<b>6.</b>	The graduate promotes health maintenance and disease prevention.	NO	C	Written Evaluation NA NA
<b>7.</b>	The graduate applies the principles of infection control and environmental safety.	NO	C	Written Evaluation NA NA
<b>8.</b>	The graduate obtains, records, updates and organizes accurate and complete medical/dental histories including pertinent psychological and socioeconomic information.	NO	C	Written Evaluation NA NA
<b>9.</b>	The graduate performs, records and organizes a physical assessment appropriate for dental care.	NO	C	Written Evaluation NA NA
<b>10.</b>	The graduate determines differential, provisional or	NO	C	Written Evaluation

	definitive dental hygiene diagnoses related to and congruent with the diagnosis of the dentist and other health professionals.			NA NA
<b>11.</b>	The graduate develops alternative dental hygiene care plans which are sequenced to address patients' needs, consistent with assessment and diagnoses.	NO	C	Written Evaluation NA NA
<b>12.</b>	The graduate establishes with the patient a mutually acceptable dental hygiene care plan.	NO	NO	NA NA NA
<b>13.</b>	The graduate monitors and provides for patient comfort associated with dental hygiene care.	NO	C	Written Evaluation NA NA
<b>14.</b>	The graduate delivers and/or manages planned dental hygiene treatment and education in sequence and in accordance with accepted standards of care.	NO	C	Written Evaluation NA NA

### **Course Policies**

The DH 822 online course website is a significant component of this course. Therefore, all students must enroll no later than Monday January 28, 2008. Failure to enroll by the specified date will result in a deduction of 10 points from the final course grade.

### **Textbook and Resource Materials**

Upon devising an individualized test preparation methodology process the student may utilize the following:

TEXTS: \*Nelson, Debralee, RDH, MA, Review of Dental Hygiene, First Edition, W.B. Saunders Co. 2000; Darby, Michele, BSDH, RDH, Comprehensive Review of Dental Hygiene, Fifth Edition, C.V. Mosby Co., 2006

Websites introduced in class

Dental Hygiene Decks

Board review materials distributed in class

### **Evaluation and Grading**

#### **Grading Scale**

<b>A</b>	=94-100%
<b>A-</b>	=90-93%
<b>B+</b>	=87-89%
<b>B</b>	=83-86%
<b>B-</b>	=80-82%
<b>C+</b>	=77-79%
<b>C</b>	=73-76%
<b>C-</b>	=70-72%
<b>D+</b>	=67-69
<b>D</b>	=60-66
<b>F</b>	=below 60%
<b>W</b>	Withdraw, no credit
<b>I</b>	Incomplete, a temporary grade not of record

The final course grade will be computed in Winter Term. Greater than one absence during Fall Term will result in the loss of 10 points from the final DH 822 course grade.

## Course Grade Components

Evaluation for this course will be comprised of attendance, online quizzes, a Mock National Exam and a computerized Mock NERB exam.

Attendance	30	points
Online Quizzes	200	points
In class Quizzes	100	points
Mock National Examination	30	points
Mock Computerized NERB	<u>30</u>	points

390 points possible

### Attendance

10 points Fall Term

20 points Winter Term

One absence is allowed Fall Term, two absences are allowed Winter Term. For example, if two absences occur Fall term, a deduction of 10 points will take place. Any absences beyond these absences (more than three absences total) will result in the loss of 30 points from the calculated final course points (respective of the applicable term). The course directors will determine loss of points based on severity of reason for absence. A loss of 10 points will be deducted for each absence beyond the three allowed.

### Online Quizzes

200 (10 points per quiz) points

Online quizzes will be posted for each board review session. Each quiz will be worth 10 points. Quizzes will be posted the Thursday PRIOR to the week the sessions will occur. Since there are two sessions per week, two quizzes will be posted. It is recommended that the quizzes are completed prior to the scheduled sessions. Quizzes can be taken as many times as the learner wishes, however, the FINAL quiz MUST BE submitted NO LATER than the Monday following the presented sessions. There will be NO make up of any missed quizzes. Quiz scores will be either 10 points (all answers correct) or 0 points (less than a perfect score). If you have been locked out of a quiz on the website, you must contact the website coordinator, Ms. K. Shepherd (4-6693 or [shephekr@udmercy.edu](mailto:shephekr@udmercy.edu)) no later than 9:00 pm the evening before the quiz is due. One quiz score will be able to be dropped. Quizzes other than on line format or in class may be required.

### In Class Quizzes

Random, unannounced in class quizzes will be conducted. Failure to be present at the time of the quiz will result in a score of 0.

Mock National Exam

30 points

Two timed, Mock National Board examinations will take place. The first exam taking place in the Fall term as a practice, self assessment tool. The second exam takes place in the Winter term and will be counted toward the final course grade.

Mock Computerized NERB Exam

30 points

A timed, computerized Mock NERB examination will be conducted.

**COURSE SCHEDULE**

<b>DATE</b>	<b>TOPICS</b>	<b>LECTURERS</b>
<b>Friday, Aug 25 2:00 – 2:50 PM</b>	Introduction	K. Shepherd
<b>Friday, Sep 1 2:00 – 2:50 PM</b>	NO CLASS	
<b>Friday, Sep 8 2:00 – 2:50 PM</b>	NO CLASS	
<b>Friday, Sept 15 2:00 – 2:50 PM</b>	Resources, methods for studying	K. Shepherd
<b>Friday, Sept 22 2:00 – 2:50 PM</b>	National, Regional, State Test Structure, examination timelines, etc.	J. Jaeger
<b>Friday, Sept 29 2:00 – 2:50 PM</b>	Dental Hygiene Program Assessment Retreat NO CLASS	
<b>Friday, Oct 6 2:00 – 2:50 PM</b>	Utilizing the internet for board preparation	K. Shepherd
<b>Friday, Oct 13 2:00 – 2:50 PM</b>	MDHA House of	

	Delegates NO CLASS	
<b>Friday, Oct 20 2:00 – 2:50 PM</b>	Case Based Examination Strategy: Therapeutics perspective	J.Jaeger, C. Foong
<b>Friday, Oct 27 2:00 – 2:50 PM</b>	Case Based Examination Strategy: Radiology perspective	J. Geist K. Shepherd
<b>Friday, Nov 3 2:00 – 2:50 PM</b>	Case Based Examination Strategy: Preventive perspective	D. Mattana
<b>Friday, Nov 10 2:00 – 2:50 PM</b>	Graduation Requirements cap and gown measurements, etc. (class may go longer)	D. Squires
<b>Monday, Nov 13 8:00 – 12:00 AM 1:00-5:00 PM</b>	Mock National Board Examination (practice)	
<b>Friday, Nov 17 2:00 – 2:50 PM</b>	SADHA DAY NO CLASS	
<b>Friday, Nov 24 2:00 – 2:50 PM</b>	THANKSGIVING RECESS-NO CLASS	
<b>Friday, Dec 1 2:00 – 2:50 PM</b>	Review of Mock National Board; disbursement of review materials	K. Shepherd, J. Jaeger
<b>Wednesday, Jan 18 12:00 – 2:00 PM</b>	Introduction, Time Management	K. Shepherd, J. Jaeger
<b>Monday, Jan 21 7:40 – 9:30 AM</b>	No Class - Martin Luther King Day	
<b>Wednesday, Jan 23 8:40 – 9:30 AM</b>	Occlusion, Eruption Sequence, Dental Anatomy	M. Coleman
<b>Monday, Jan 28 7:40 – 9:30 AM</b>	Topical and Systemic Fluorides	D. Mattana

	Instrumentation Self - Study Posted on Knowledge	
<b>Wednesday, Jan 30 8:40 – 9:30 AM</b>	Nutrition, Histology	M. Gleason, M. Wheater
<b>Monday, Feb 4 7:40 – 9:30 AM</b>	Antimicrobials Dentifrices, Dentinal Hypersensitivity  Infection control on dentalcare.com “Guideline for Infection Control in Dental Health –Care Settings”	D. Mattana
<b>Wednesday, Feb 6 8:40 – 9:30 AM</b>	Dental Materials	J. Jaeger
<b>Monday, Feb 11 8:00 – 9:30 AM</b>	Pharmacology	C. Foong
<b>Wednesday, Feb 13 8:00 – 9:30 AM</b>	Mechanical Aids	D. Mattana
<b>Monday, Feb 18 8:00 – 12:00 AM 1:00-5:00 PM</b>	Mock National Board Examination	
<b>Wednesday, Feb 20 7:40 – 9:30 AM</b>	Radiology	J. Geist
<b>Monday, Feb 25 7:40 – 9:30 AM</b>	Physical Assessment and Medical Emergencies	C. Sordyl
<b>Wednesday, Feb 27 7:40 – 9:30 AM</b>	Anatomy, Physiology	W. Forbes, M. O’Regan
<b>Monday, March 3 8:00 – 9:30 AM</b>	Microbiology, Immunology, and Cariology	V. Merchant
<b>Wednesday, March 5</b>	Radiology	J. Geist

<b>7:40– 9:30 AM</b>		
<b>Friday March 7 7:30 -9:20</b>	Oral Pathology	Okolisan- Mulligan
<b>Monday March 10 8:00 – 9:30 AM</b>	Pharmacology	C. Foong
<b>Wednesday, March 12 8:00 – 9:30 AM</b>	Periodontology	L.Laricy
<b>Friday, March 14 7:40 – 8:50</b>	Medically Compromised Patients	C. Foong
<b>Monday, March 17 7:40 – 9:30 AM</b>	Statistics, Community Dentistry	C. Wyche
<b>Wednesday, March 19 8:00 – 9:30 AM</b>	Periodontology	L.Laricy
<b>Monday, March 24 7:40 – 9:30 AM</b>	NO CLASS RELAX!!!!!!!!!!	
<b>Tuesday, March 25 NATIONAL BOARD EXAMINATION</b>	GOOD LUCK!!!!!!!!!!!!!!!!!!!!	
<b>Wed, March 26 7:40 – 9:30 AM</b>	NO CLASS CELEBRATE!!!!!!!!!!	
<b>Monday, March 31, and Wed, April 2</b>	NO CLASS SPRING BREAK	K. Shepherd
<b>Monday, April 7 8:00 – 9:30 AM</b>	Mock Clinical NERB Orientation (Mandatory)	
<b>Wed, April 9 8:00 – 9:30 AM</b>	Mock Computerized NERB preparation	J. Kwapis- Jaeger

<b>Monday, April 14</b> <b>7:40 – 9:30 AM</b>	Local Anesthesia/Nitrous Oxide	M. Coleman
<b>Wednesday April 16,</b> <b>Monday April 21,</b> <b>and Wednesday</b> <b>April 23</b>	Mock Computerized NERB Self Study (no official class meetings)	
<b>Monday, April 28</b> <b>8:00 – 10:00 AM</b> <i>Computer Lab,</i> <i>Library</i>	Computerized NERB	