University of Detroit Mercy School of Dentistry

Department of Restorative Dentistry
Department of Periodontics and Dental Hygiene

Course Syllabus

Dental Anatomy
DH – 817 / DRD – 811

Course Information

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

Course Directors:

Margie Coleman, RDH, BS Office: 251 Manning Hall Phone: 313-494-6696 Email: colemame@udmercy.edu Office hours by appointment Deverly Elly, Administrative Assistant Phone: 313-993-6416 Email: ellydd@udmercy.edu	Larry Abbott, DDS, MBA Office: 327 Manning Hall Phone: 313-494-6783 Email: abbottlj@udmercy.edu Office hours by appointment Alita McIntosh, Administrative Assistant Phone: 313-494-6780 Email: mcintosa@udmercy.edu	Jackson Linger, DMD, MS Office: 325 Manning Hall Phone: 313-494-6787 Email: lingerjb@udmercy.edu Office hours by appointment Alita McIntosh, Administrative Assistant Phone: 313-494-6780 Email: mcintosa@udmercy.edu

Fall Term, 2007
DS1 Students (Class of 2011)
DH2 Students (Class of 2008)
Tuesday
Lecture: 2 –3:30 PM St. Clair Ballroom
Exercise Review and questions: 3:30pm – 5:00PM St. Clair Ballroom

Credit Hours: Dental 2.0
Dental Hygiene 2.0

Prerequisites: None

Lecturers/Support Faculty

Larry Abbott, DDS, MBA
John Braud, DDS, MS
Margie Coleman, RDH, BS
Jackson Linger, DMD, MS
Gail Molinari, DDS, MS
No Pre-clinical/Clinical Faculty

Academic Policies:

All policies in the School of Dentistry Academic Policies Handbook apply, 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.

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

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:
This course is designed to introduce the dental and dental hygiene student to the oral cavity and its adjoining structures, including the structure, function, morphology, and nomenclature of the human dentition. It is an interdisciplinary course offered jointly by the Department of Periodontology and Dental Hygiene and the Department of Restorative Dentistry.

Course Goals:
The primary goal of this course is to enable the student to develop a solid foundation for all subsequent dental and dental hygiene courses. To achieve that goal the student must, by the completion of the course, be able to understand and apply the basic principles of dental and oral anatomy, morphology, and physiology, and how the oral and dental structures function in relation to one another. Specific course goals are to:

- Enable the student to develop language skills which utilize correct dental terminology and identification systems in order to properly communicate with other health care professionals.
- Enable the student to identify, discriminate, and interpret both normal and abnormal tooth anatomy in both the permanent and primary dentitions.
- Develop students' comprehension of root morphology as foundation knowledge for periodontal instrumentation, oral surgery, and orthodontics.

- Develop student's comprehension of coronal morphology as foundation knowledge for all dental disciplines.
- Develop student's' comprehension of pulpal morphology as foundation knowledge for endodontics. (For Dental only)
- Develop student's' comprehension of occlusion as foundation knowledge. (For Dental Hygiene only)
- Develop students' comprehension for the development, calcification, and eruption of both dentitions as foundation knowledge for pediatric dentistry and orthodontics.
- As a precursor to oral pathology, present to the students an overview of the more common dental anomalies and their etiologies, if known.

Course Objectives:

At the conclusion of the course the dental student will be able to:

- Distinguish and define basic dental terminology.
- Identify basic oral structures, specific teeth, and specific landmarks unique to each tooth.
- Interpret major anatomical characteristics of the primary and permanent dentition.
- Utilize current identification systems to label teeth and their location in both primary and permanent dentitions.
- Relate form and function in the human dentition.
- Describe and interpret eruption patterns of primary, mixed and permanent dentitions.
- Explain the relationship between teeth, gingiva and the health of the periodontium.
- Interpret root anatomy of primary and permanent teeth and its relationship to instrumentation of those surfaces.
- Describe pulpal morphology and its relationship to endodontics (dental students only).
- Identify anatomical characteristics which contribute to caries susceptibility.
- Identify and describe common morphological variations of teeth and their implication to dental care.

Dental Hygiene Specific Instructional Objectives

At the conclusion of Lecture One, the dental hygiene student will be able to:

- Define and distinguish basic dental terminology.
- Utilize current identification systems to label teeth and their location in both primary and permanent dentitions.
- Explain the relationship between teeth, gingiva and the health of the periodontium.

At the conclusion of Lecture Two, the dental hygiene student will be able to:

- Relate form and function in the human dentition..
- Identify basic oral structures, specific teeth, and specific landmarks unique to each tooth.

At the conclusion of Lecture Three, the dental hygiene student will be able to:

- Discuss and describe the unique morphological characteristics of maxillary incisors.
- Identify anatomical characteristics which contribute to caries susceptibility.

At the conclusion of Lecture Four, the dental hygiene student will be able to:

- Discuss and describe the unique morphological characteristics of mandibular incisors.
- Identify anatomical characteristics which contribute to caries susceptibility.

At the conclusion of Lecture Five, the dental hygiene student will be able to:

- Discuss and describe the unique morphological characteristics of canines.
- Identify anatomical characteristics which contribute to caries susceptibility.

At the conclusion of Lecture Six, the dental hygiene student will be able to:

- Discuss and describe the unique morphological characteristics of maxillary premolars.
- Identify anatomical characteristics which contribute to caries susceptibility.

At the conclusion of Lecture Seven, the dental hygiene student will be able to:

- Discuss and describe the unique morphological characteristics of mandibular premolars.
- Identify anatomical characteristics which contribute to caries susceptibility.

At the conclusion of Lecture Eight, the dental hygiene student will be able to:

- Discuss and describe the unique morphological characteristics of maxillary molars.
- Identify anatomical characteristics which contribute to caries susceptibility.

At the conclusion of Lecture Nine, the dental hygiene student will be able to:

- Discuss and describe the unique morphological characteristics of mandibular molars.
- Identify anatomical characteristics which contribute to caries susceptibility.

At the conclusion of Lecture Ten, the dental hygiene student will be able to:

- Discuss and describe the unique morphological characteristics of the primary dentition.
- Interpret root anatomy of primary and permanent teeth and its relationship to instrumentation of those surfaces.
- Identify anatomical characteristics which contribute to caries susceptibility.

At the conclusion of Lecture Eleven, the dental hygiene student will be able to:

- Interpret major anatomical characteristics of the primary and permanent dentition.

- Describe and interpret eruption patterns of primary, mixed and permanent dentitions.

At the conclusion of Lecture Twelve, the dental hygiene student will be able to:

- Describe the basic principles of static and dynamic occlusion.
- Describe the basic principles of dental occlusion and how the teeth work together as a system

At the conclusion of Lecture Thirteen, the dental hygiene student will be able to:

- Identify and describe common morphological variations of teeth and their implication to dental care.

Instructional Methods:
The format of this course will utilize lecture and a variety of on-line working exercises to combine verbal, visual, and hands-on learning. Information will be presented thoroughly and concisely in lecture format relying upon a thoroughly illustrated textbook and electronic exercises and handouts. Students are expected to have read the lecture material in advance. There will be a quiz on that material *before* the lecture presentation, which will be at least the *second* time the students are exposed to the topics. The lecture will then be available on-line. Students will also have access to a sophisticated and interactive Dental Anatomy software program which will allow them to visualize teeth in three dimensions, to dissect teeth into layers, and to study the movement of the mandible as the teeth function. The required exercises, which will be available on-line, will use labeling and discriminative exercises, and grid mapping for comparing and contrasting tooth characteristics to reinforce the material presented in lecture and text. The exercises will also contain practice National Board type questions relevant to the material being currently studied. Each student will also have a set of life-like and to-scale permanent and primary teeth to study and measure. Through these didactic and on-line exercises students will learn to identify, discriminate, and interpret the terminology, morphology, and landmarks of the human dentition and supporting structures. This basic foundation knowledge is necessary for identifying normal and abnormal conditions of the human dentition, and for meaningful communication between health professionals. The final learning tools are the assessment examinations themselves, which consist of three rigorous National Board type multiple choice examinations and two practical station examinations in which specific teeth and structures must be identified.

Comment:
Teeth must be properly and precisely shaped in order to function correctly. Without proper form the function of the teeth in the stomatognathic system will be seriously compromised. In order to practice dentistry or dental hygiene successfully, the dentist and dental hygienist must intuitively know and understand the external surface of the tooth in order to be able to treat it. The dentist must also know the internal morphology of the crown and must be able to accurately reshape and restore the correct external shape of the tooth. The dental hygienist must become thoroughly familiar with root surface morphology in order to treat the tooth/tissue interface. **The purpose (and objective) of this course is to develop within the student a thorough knowledge of the shape of the teeth that is both intellectual and intuitive, and can be successfully applied.**

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.

	Competencies of the Graduating Dental Student	Addressed	Evaluated	Method
1.	The graduating student obtains, records, updates and organizes accurate and completed medical/dental histories including pertinent psychological and socioeconomic information.	NO	NO	NA NA NA
2.	The graduating student performs, records and organizes a physical assessment appropriate for dental care.	YES	F	Written Evaluation Practical Exam NA
3.	The graduating student determines differential, provisional or definitive diagnoses by correlating and interpreting examination and assessment findings.	YES	F	Written Evaluation Practical Exam NA
4.	The graduating student develops alternative treatment plans which are sequenced to address the chief complaint, eliminate oral disease, restore function, and maintain health, and prevent oral disease consistent with assessment and diagnoses.	YES	F	Written Evaluation NA NA
5.	The graduating student establishes with the patient a mutually acceptable treatment plan.	NO	NO	NA NA NA
6.	The graduating student monitors and provides for patient comfort associated with dental care.	NO	NO	NA NA NA
7.	The graduating student delivers and/or manages the planned treatment in sequence and in accordance with accepted standards of care.	NO	NO	NA NA NA
8.	The graduating student promotes health maintenance and disease prevention.	NO	NO	NA NA
9.	The graduating student applies the principles of infection control and environmental safety.	NO	NO	NA NA
10.	The graduating student makes professional decisions affecting the practice of dentistry based on values that satisfy legal and ethical principles and service to society.	NO	NO	NA NA NA

11.	The graduating student performs routine self evaluation.	NO	NO	NA NA NA
12.	The graduating student applies business and practice management skills.	NO	NO	NA NA NA
13.	The graduating student demonstrates interpersonal skills to function successfully in a multicultural work environment.	NO	NO	NA NA NA
14.	The graduate critically evaluates the validity of new information, new products, and/or techniques and their relevance to the practice of dentistry.	NO	NO	NA NA NA

	Competencies of the Graduating Dental Hygiene Student	**Addressed**	**Evaluated**	**Method**
1.	The graduate demonstrates interpersonal communication skills to function successfully in a multicultural work environment with diverse populations.	NO	NO	NA NA NA
2.	The graduate makes professional decisions affecting the practice of dental hygiene that satisfy legal, societal and ethical principles.	NO	NO	NA NA NA
3.	The graduate performs routine evaluation of self and staff members and takes corrective action to address perceived deficiencies.	NO	NO	NA NA NA
4.	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
5.	The graduate applies business and practice management skills.	NO	NO	NA NA NA
6.	The graduate promotes health maintenance and disease	NO	NO	NA

	prevention.			NA NA
7.	The graduate applies the principles of infection control and environmental safety.	NO	NO	NA NA NA
8.	The graduate obtains, records, updates and organizes accurate and complete medical/dental histories including pertinent psychological and socioeconomic information.	NO	NO	NA NA NA
9.	The graduate performs, records and organizes a physical assessment appropriate for dental care.	YES	F	Written Evaluation Practical Exam
10.	The graduate determines differential, provisional or definitive dental hygiene diagnoses related to and congruent with the diagnosis of the dentist and other health professionals.	YES	F	Written Evaluation Practical Exam NA NA
11.	The graduate develops alternative dental hygiene care plans which are sequenced to address patients' needs, consistent with assessment and diagnoses.	NO	NO	NA NA NA
12.	The graduate establishes with the patient a mutually acceptable dental hygiene care plan.	NO	NO	NA NA NA
13.	The graduate monitors and provides for patient comfort associated with dental hygiene care.	NO	NO	NA NA NA
14.	The graduate delivers and/or manages planned dental hygiene treatment and education in sequence and in accordance with accepted standards of care.	NO	NO	NA NA NA

Course Policies

- Attendance is mandatory at all sessions **UNLESS** the student has an authorized excuse from the Executive Associate Dean.
- All students must adhere to the guidelines for attire as outlined in the Professional Decorum Policy in the School of Dentistry Academic Policies Handbook.
- Prior to most classroom lectures, quizzes will be given on-line. There will be no make up of any missed quiz, examination or exercise without an excused absence given by the Executive Associate Dean.
- *All* readings **must** be completed **prior to class session**. **No quiz will be available on-line after class begins**.
- Laboratory review sessions will follow all classroom lectures. This will be time to review with your faculty any questions you may have in your on-line laboratory exercises. The study modules in the laboratory exercises are essential to identifying key concepts in the readings. Answering all the questions in the study modules will assist in identifying all the key concepts. A self-test in National Board format is provided at the end of each module. Note any concepts you do not understand and be prepared to have them clarified in class.
- All students must follow examination protocols as outlined in the student handbook and as prescribed by the course directors for all didactic and laboratory examinations. Failure to follow protocol may result in a failing grade on the examination and/or the registration of an academic misconduct complaint with the Executive Associate Dean.
- Students scoring below 75% on any exam will be required to attend laboratory review sessions following lecture.

Textbook and Resource Materials

Fuller, James J., Denehy, Gerald E., Schulein, Thomal M. Concise Dental Anatomy and Morphology, 4th edition, University of Iowa Publications, 2001. On reserve at the *UDM Outer Drive Library*

Dental Anatomy software:

Brown, Paul, Herbranson, Eric. Dental Anatomy & Interactive 3-D Tooth Atlas, Version 5.0. Stanford University Medical Center. National Biocomputational Center.

References:

Ash, Major M., Nelson, Stanley J. Wheeler's Dental Anatomy, Physiology, and Occlusion. 8th Edition, W.B. Saunders Co. 2003. On reserve at the *UDM Outer Drive Library*

Woefel, Julian B., Scheid, Rickne C. Dental Anatomy. Its Relevance to Dentistry. 5th edition, Williams & Wilkins. Baltimore, 1997

Brand, Richard W., Isselhard, Donald E. Anatomy of Orofacial Structures. 6th edition, Mosby. St. Louis, 1998.

Moss-Salentijn, Letty, Hendricks-Klyvert, Marlene. Dental and Oral Tissues. An Introduction. 3rd edition, Lea & Febiger, Philadelphia, 1990.

Video Tapes: Dental Anatomy. University of Michigan. On reserve at the *UDM Outer Drive Library*

Evaluation and Grading

Grading Scale, Dental

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

Grading Scale, Dental Hygiene

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

Course Grade Components

The grading for this course will be based upon your performance on quizzes, written examinations and practical exams, and completion of your laboratory exercises. Your final grade will be computed based upon the following:

Quizzes	10%
Completion of Lab Modules and Attendance	10%

Lab modules will consist of:

- Coloring/labeling exercises
- Flashcard exercises
- Discriminative learning exercises
- Completion of the self tests

NOTE: All components of the lab modules must be completed and submitted for evaluation prior to the beginning of the next week's lecture-the following week. The website for lab modules will be available from 3:00 PM on the day of lecture until 1:00PM on the day of the following lecture. Each missing, late or incomplete lab module will deduct 1% from the total point count of the course. Each laboratory module will be graded on an all or nothing Pass/Fail basis.

Comment: The laboratory exercises are a means to an end, not an end unto themselves. Their purpose is to help the student more easily acquire this body of knowledge. Students may complete the laboratory exercises alone or in groups. During the laboratory review sessions the faculty will serve primarily as consultants to review or explain any topic needing clarification.

1st Hour exam	10%	
1st Laboratory Practical Exam	15%	
2nd Hour Exam	15%	
Final laboratory Practical Exam	20%	
Final written exam		20%

Course Evaluation Methods

Quizzes

Quizzes will be conducted based upon assigned readings in the text *before* the lecture on the subject material. Quizzes will be given on-line for most class sessions. *There will be no make up of any missed quizzes without an excused absence. Excused absences will be accepted only with the written authorization of the Executive Associate Dean.* Quizzes will be recorded based on the percentage of questions answered correctly.

Written Examinations:

Written examinations will be based upon the percentage of questions answered correctly. They will include all course material previously presented and conducted in National Board format. In order to acquaint the student with this type of question, a self-test in National Board format on each topic will be provided at the end of each laboratory module.

Laboratory Practical Examinations:

Laboratory practical examinations will be based upon the percentage of correctly identified structures, landmarks, and teeth. Both practical examinations will require the student to be able to identify each tooth and all structures/landmarks of each tooth. A mock laboratory practical exam will be offered prior to the first laboratory practical examination.

Remediation of Examinations:

Percentage grades will be recorded for all laboratory and written examinations. For dental students g*rades below 70% will be considered failing. For dental hygiene students, grades below 60% will be considered failing.* If the final written and/or laboratory examination(s) is/are failed, one opportunity for remediation (including a retake of the final examination) will be offered.

Additional information, practice and feedback necessary for successful completion of the retake of the final examination(s) will be available and it is the responsibility of the student to obtain it. If the retake examination(s) is/are passed, a grade of 70% (60% for dental hygiene students) will be recorded and averaged in with the previous grades. If the retake examination(s) is/are failed, the percentage earned will be recorded. *This policy applies only to the final written and final laboratory examinations and does not include quizzes, or other examinations.*

Successful completion of this course requires:

- Obtaining an overall passing average (60% DH, 70% DDS)
- Passing the final written examination (60% DH, 70% DDS)
- Passing the final laboratory practical examination (60% DH, 70% DDS)

NOTE: For dental students, the Department of Restorative Dentistry requires a minimum grade of C- (70%) to take subsequent courses within the department.

Estimated total time to *successfully* complete this course is as follows:

Lectures:	13	Hrs
Lecture and quiz preparation (2 hrs/session)	26	Hrs
On-line quizzes (15 minutes/quiz)	3	Hrs
On-line Laboratory modules: (1.5 hrs/module)	15	Hrs
Written and practical exams:	6	Hrs
Exam preparation (6-8 hrs. per exam)		30-40 Hrs
TOTAL TIME TO COMPLETE COURSE	90-100	Hrs approx.

Fall 2007 Course Schedule **DRD-811/DH- 817**
Dental Anatomy

DATE	LECTURE	LABORATORY
Session #1 8/14/07	**No Quiz** *Lecture: Coleman/Abbott* • **INTRODUCTION,** • **COURSE SYLLABUS** • **DENTAL NOMENCLATURE** *Reading Assignment:* ***Unit 1** Introduction and Nomenclature, pp. 1-20*	Note: Unless otherwise stated, all laboratory modules are to be completed and submitted the following class session. Module #1 distributed
Session #2 8/21/07	**Quiz #1 On-line** *Lecture: Coleman/Abbott* • **STRUCTURES OF THE ORAL CAVITY** • **FORM, FUNCTION, OCCLUSION, SUPPORTING STRUCTURES** *Reading Assignment:* ***Unit 2**: Anatomic and Physiologic Considerations of Form and Function, pp. 21-38*	Module #1 returned Module #2 distributed
Session #3 8/28/07	**Quiz # 2 On-line** *Lecture: Abbott* **MAXILLARY INCISORS** *Reading Assignment:* ***Unit 3**: Introduction to the Study of the Individual Permanent Teeth and The Permanent Incisors , pp. 39-57*	Module #2 returned Module #3 distributed
Session #4 9/4/07	**Quiz #3 On-line** *Lecture: Abbott* **MANDIBULAR INCISORS** *Reading Assignment:* ***Unit 3**: Introduction to the Study of the Individual Permanent Teeth and The Permanent Incisors , pp. 39-57*	Module #3 returned Module #4 distributed
Session #5 9/11/07	**Quiz #4 On-line** *Lecture: Abbott* **CANINES** *Reading Assignment:* ***Unit 4:** The Permanent Canines, pp. 58-68*	Module #4 returned Module #5 distributed

Session #6 9/18/07	**No Quiz** *Lecture: Abbott* **MAXILLARY PREMOLARS** *Reading Assignment:* ***Unit 5**: The Permanent Maxillary Premolars* *pp.69-84*	**1st Written Examination: 2:00 – 3:15 PM** **TBA** Keep Module #5 for examination **Lecture: 3:30 – 5:00 PM** Module #6 distributed
Session #7 9/25/07	**Quiz #5 On-line** *Lecture: Abbott* **MANDIBULAR PREMOLARS** *Reading Assignment:* ***Unit 6**: The Permanent Mandibular Premolars* *pp.85-98*	**MOCK PRACTICAL EXAMINATION** **Superior Ballroom** Module #6 returned Module #7 distributed
Session #8 10/2/07	**First Practical Examination Superior Ballroom**	
Session #9 10/9/07	**Quiz #6 On-line** *Lecture: Abbott* **MAXILLARY MOLARS** ***Reading Assignment:*** ***Unit 7**: The Permanent Maxillary Molars* *pp. 99-116*	Module #7 returned Module #8 distributed
Session #10 10/16/07	**Quiz #7 On-line** *Lecture: Abbott* **MANDIBULAR MOLARS** ***Reading Assignment:*** ***Unit 8:** The Permanent Mandibular Molars* *pp.117-135*	Module #8 returned Module #9 distributed
Session #11 10/23/07	**No Quiz** Lecture: *Abbott,* **PRIMARY DENTITION** *Reading Assignment:* ***Unit 10**: The Deciduous Dentition, pp. 169-186*	**2nd Written Examination: 2:00 – 3:15 PM** **TBA** Keep Module #9 for examination **Lecture: 3:30 – 5:00 PM** Module #10 distributed Module #11 distributed
Session #12 DDS/DH 10/30/07	**Quiz #8 On-line** Lecture: Dr. Gail Molinari **DEVELOPMENT, FUNCTION, AND MORPHOLOGY OF THE PRIMARY DENTITION** ***Unit 10**: The Deciduous Dentition, pp. 169-186*	Module #10 returned Module #11 returned (Last Module) No new lab module

Session #13 DDS 11/6/07 Part I Dental	**No Quiz** *DDS Lecture: Dr. Braud* PULPAL MORPHOLOGY and ENDODONTICS Reading Assignment: ***Unit 9**: Pulp Cavities, pp. 137-167* Room: HSC 133	
Session #13 DH 11/6/07 Part II Dental Hygiene	**No Quiz** *DH Lecture: Linger/ Coleman* **OCCLUSION** Room: TBA	
Session #14 11/13/07	**Final Practical Exam** **Superior Ballroom**	
Session #15 11/20/07	**Quiz #9 On-line** *Lecture: Coleman* **MORPHOLOGIC VARIATIONS** *Reading Assignment:* ***Unit 11:** Development of the Teeth and Anomalies, pp. 187-201*	Have a great Thanksgiving!
12/4/07? Finals week	**Final Written Exam** **Final Practical Remediation Exam** **TBA**	**HAPPY HOLIDAYS! ENJOY A WELL DESERVED REST!**

SUMMARY SCHEDULE, DENTAL ANATOMY, 2007

#	Date	Lecture	Activity	Handout	Collect
1	8-14-07	Ch.1. Introduction and Nomenclature	No Quiz	Module #1	
2	8-21-07	Ch.2. Form & Function Tour of Mouth	Quiz #1	Module #2	Module #1
3	8-28-07	Ch.3. Maxillary Incisors	Quiz #2	Module #3	Module #2
4	9-4-07	Ch.3. Mandibular Incisors	Quiz #3	Module #4	Module #3
5	9-11-07	Ch.4. Canines	Quiz #4	Module #5	Module #4
6	9-18-07	Ch.5. Maxillary Premolars	**Exam #1**	Module #6	Module #5 (Keep for Exam)
7	9-25-07	Ch.6. Mandibular Premolars	Quiz #5	**Mock Practical** Module #7	Module #6
8	10-2-07	**1st Practical Examination**		Superior Ballroom	
9	10-9-07	Ch.7. Maxillary Molars	Quiz #6	Module #8	Module #7
10	10-16-07	Ch.8. Mandibular Molars	Quiz #7	Module #9	Module #8
11	10-23-07	Ch.10. Morphology of the Primary dentition	**Exam #2**	Module #10 Module #11 (last modules)	Module #9 (Keep for Exam)
12	10-30-07	Ch.10. Development and function of primary dentition	Quiz #8		Module #10 Module #11
13	11-6-07	Ch. 9. Pulp cavities (DDS) Occlusion (DH)	No Quiz No Quiz		
14	11-13-07	**Final Practical Exam**		Superior Ballroom	
15	11-20-07	Ch.11. Anomalies	Quiz #9		
	12-(4?)-07	**Final Written Exam (**Room TBA)			