COURSE NUMBER AND TITLE: DH 219---DENTAL RADIOLOGY II

COURSE INFORMATION: LECTURE---TUESDAY 1-2:50 PM, ROOM 9D
LABS---MONDAY 10-11:50 AM (Sherry), 1-2:50 PM (Miller), 3-4:50 PM (Dailey)
WEDNESDAY 8-9:50 AM (Sherry), 10-11:50 AM (Sherry) & 1-2:50 PM (Meyer), 3-4:50 PM (Meyer)

COURSE PREREQUISITE: DH 218, 226

COURSE PROFESSOR/LAB FACULTY: Jennifer S. Sherry, RDH, MSEd, Associate Professor
Office phone: 618-453-8891
Office: CASA Room #130—1st floor (Office Tues 9-12 PM; Thurs. 1-4 PM or by appt)
Home phone: 618-985-4933 (only use for emergency)
DH Clinic phone: 618-453-8826/8846
SAH office: 618-453-7211/ fax 618-453-7020
Email addresses: clnteth@siu.edu (O) OR jenlater@msn.com (H)

LAB FACULTY: Faith Y. Miller, RDH, MSEd, Associate Professor (618-453-8880; fymbags@siu.edu); Tenley Dailey, RDH, MBA, Clinical Instructor (618-453-7213); tenleydailey@siu.edu; Jennifer Meyer, RDH, BS, Assistant Instructor (618-453-7206); jenn10@siu.edu).

If any student needs special services, please contact a faculty member or Disability Support Services at 618-453-5738.

Course Description and Outline:

Course Description

The student will be using the knowledge learned in DH 218 (Dental Radiology I) to expose radiographs on patients. There will be experiences with “Dexter” as well, but primarily with patients this semester. The principles of radiation biology and protection, radiographic production, image formation, and intra-oral/extraoral radiographic techniques will be utilized. The student will also expose and develop FMX (full mouth x-rays), bitewings (vertical/horizontal), Panoramic on patients and digital and occlusal films on “Dexter” and/or patients. The Rinn (film) XCP and XCP-ORA digital aiming ring system as well as other supplemental techniques will be utilized. The student will also learn the technique of manual processing and duplication of radiographs (lab activity) as well as other extra-oral techniques in the lecture portion of this course.

Course Competencies
(ADEA Competencies for Entry into the Allied Dental Professions, 2011)

Upon completion of this course, the student will be able to:
Core Competencies

C.1 Apply a professional code of ethics in all endeavors.
C.3 Use critical thinking skills and comprehensive problem-solving to identify oral health care strategies that promote patient health and wellness.
C.6 Continuously perform self-assessment for lifelong learning and professional growth.
C.9 Apply quality assurance mechanisms to ensure continuous commitment to accepted standards of care.
C.11 Record accurate, consistent, and complete documentation of oral health services provided.
C.12 Initiate a collaborative approach with all patients when developing individualized care plans that are specialized, comprehensive, culturally sensitive, and acceptable to all parties involved in care planning.

Health Promotion and Disease Prevention (HP)

HP.1 Promote positive values of overall health and wellness to the public and organizations within and outside the profession.
HP.2 Respect the goals, values, beliefs, and preferences of all patients.

Patient Care (PC)

Assessment
PC.2 Recognize predisposing and etiologic risk factors that require intervention to prevent disease.

Planning
PC.8 Make referrals to professional colleagues and other health care professionals as indicated in the patient care plan.

Evaluation
PC.12 Determine the outcomes of dental hygiene interventions using indices, instruments, examination techniques, and patient self-reports as specified in patient goals.

Course Objectives

These objectives will be monitored by the course faculty and the student will be evaluated to determine competency in each area. The student must be able to:

1. Utilize the concept of bisecting angle technique and using the correct vertical angulation to obtain an optimum periapical image.
2. Comprehend the rationale of taking occlusal radiographs on patients and master the clinical technique.
3. Comprehend the application of dental panoramic radiography and be proficient with panoramic radiography equipment in a practice setting.
4. Identify the use of intensifying screens in panoramic exposures.
5. List radiographic anatomy on a panoramic images.
6. Expose digital radiographs using the Dexis digital system along with utilization of the Rinn XCP-ORA holding system.
7. Recognize the differences between using conventional film and using digital radiography.
8. Utilize clinical techniques to handle complex situations and special needs patients in a radiographic situation.
9. Recognize and use alternative techniques to achieve the best image possible.
10. Recognize the radiographic appearance and landmarks of the maxilla and mandible.
11. Recognize normal anatomical structures on occlusal films.
12. Identify the steps taken to interpret and diagnose radiographs.
13. Detect caries and periodontal disease on a radiograph and determine the different classifications of disease processes.
14. Interpret periapical pathology as well as other apical and pulpal findings.
15. Determine types of traumatic injury of teeth and how to interpret on a radiographic image.
16. Identify state and federal laws as they impact dentistry as a whole.
17. Identify the legality and insurance issues that may arise in dentistry.
18. Expose and develop full mouth series (FMX), bitewings (BWX), and panoramic (PAN) radiographs on real patients using either film and/or a digital sensor.
19. Review the manual processing technique and have a basic understanding on how to complete the process in the darkroom situation.
20. Utilize developed films and duplicate images in a darkroom lab setting and determine differences in density and contrast of the duplicate images.
21. Identify the proper infection control techniques to utilize in the radiology lab setting, including prep of the unit, disinfecting the film packets, and personal protection equipment needed to expose radiographs on a patient.
22. Recognize and identify different types of restorative materials, and other materials and/or foreign objects commonly seen on dental radiographs.
23. Recognize different developmental anomalies that can be seen on dental radiographs.

Philosophy

You will be working with “real” patients this semester rather than Dexter’s. You have assumed a much greater responsibility because you are responsible for not only your own radiological health, but that of your patient. Because it is a learning experience, it is acceptable to make some mistakes, but keep them to a minimum. **DO IT RIGHT THE FIRST TIME!!** Also, **do not take retakes until instructed to do so by a faculty member.**

Patient Selection

You are responsible for locating your own radiology patients. This can be done in clinic, SDS (Student Dental Service at SIUC) referral, or a dental office referral. **The patient has to demonstrate a need for films in order to be an acceptable patient.** Radiology patients will be seen during Radiology Lab times ONLY and not when students are in clinic (unless in EXTREME circumstances). Check with your lab faculty on how to proceed with treatment.
Lab Attire and Decorum

Radiology lab is considered just like clinic as far as attire is concerned. You must have a clean, pressed uniform, white/black shoes that are clean, tall socks white/black that cover your calf, and nails that are trimmed with no polish and NO JEWELRY OF ANY KIND!!! You must remember to follow aseptic techniques when working with a radiology patient. Follow these specific guidelines:

**Before seating your patient, you must disinfect and barrier wrap the x-ray cubicle, computer, sensor and cart. Every part of the cubicle, control panel, and cart must be cleaned and covered with wrap.

**Clean up the cubicle and surrounding areas after use. Disassemble your x-ray holding devices (XCP, etc.) and take them to the CSR for sterilization. Make sure cone/tubehead is against the wall and in a downward position and that your control panel and lights are turned OFF before you are completed with your lab session. It will be necessary to put the carts in the rooms at the end of labs for the day, not each lab session. Also, at the end of the day, the students will place sensors neatly on the wall and computers in the east darkroom for recharging.

**Please wear your gloves. Masks, gowns and eyewear are OPTIONAL, although, you may want to wear masks due to flu activity and viruses. It is imperative for you to have your hair securely pulled back with no bangs in your face. If they are in your face, they will be in your patient’s face!!

NO FOOD, DRINK, OR GUM ALLOWED IN THE CLINICAL/LAB AREA!!!

REQUIREMENTS AND GRADING

You are REQUIRED to attend ALL LABS, regardless if you have a patient scheduled or not!!! Most of the time, you will be working with patients, processing films, taking digital images, evaluating or having films/images graded, etc. Therefore, you are expected to be present during all hours of lab. YOU ARE NOT ALLOWED TO MISS LAB “JUST BECAUSE”. You must have ALL lab activities completed or you do not pass the class! Bring your syllabus with you each week to both lecture and lab!

GRADES AND OTHER INFORMATION WILL BE ON Desire 2 Learn (D2L) THIS SEMESTER. YOU WILL BE RESPONSIBLE FOR REVIEWING/COPYING YOUR PPT SLIDES FOR LECTURE OR MAKING COPIES AS MRS. SHERRY INDICATES.

Course Requirements/Grading: POINTS POSSIBLE

Lecture: Written Examinations
1. Exam #1 100 points
2. Exam #2 100 points
3. Exam #3 100 points
3. Comprehensive Final 100 points
4. Quizzes/Assignments/Case Studies 75 points
   (may be announced or unannounced; these points are predicted!)

**Lab:**
1. Lab Activities (Bis Angle; 7 VFMX; Film Dup; Pan Op; End of Class Case Study; Pan Anatomy; ID Restorations; ID Caries; ID Dental Materials) 85 points
2. 4 FMX on patients (1 must be with Snap A Ray- PA’s) (BW with BW Tabs on all FMX’s (minimum comp 80%)) 50 points x 4 sets
3. 1 BWX on a patient (BW tabs) (minimum comp. 80%) 25 points
4. 1 Panelipse on a patient (minimum comp. 80%) 15 points
5. Decorum (will start with 25 points—deductions as needed---check D2L for deductions) 25 points
6. Occlusal Film (max or mand) Pass/Fail
7. Pedo Dex FMX Pass/Fail

**Minimum competency on all lab quizzes/activities is 80% !!!

TOTAL POINTS POSSIBLE 830 points (estimated)

YOU MUST COMPLETE THE ABOVE TASKS AT THE PERCENTAGES OF COMPETENCY (IN LAB) OR YOU MUST PERFORM ANOTHER FMX/PAN/BWX/LAB ACTIVITY TO MAKE UP FOR THE INSUFFICIENT GRADE. ALL THE GRADES FOR THE SPECIFIC TASK WILL BE AVERAGED TO MAKE THE FINAL LAB GRADE FOR THAT ACTIVITY.

- If you do not complete all the requirements for DH 219, you will fail the course “F” and have to repeat it. If you are not completed, you will not be able to continue in the dental hygiene program curriculum sequence. Please check with Ms. Miller or Mr. Broomfield on instructions regarding curriculum sequence.
- The minimum passing grade in DH 219 is a “C”. If a “D” or “F” is earned, the student must be dropped from the program sequence and retake the course the following spring semester. The student may have to take DH 218 as an independent study to ensure you stay current with techniques and information.
- Points may be deducted for decorum from your lab grade. This will be decided by the lab faculty in your section. You must have your clinic attire on at all times. There will be NO CELL PHONE use while in lecture/lab and they will need to be turned to silent. THIS INCLUDES TEXTING or any phone activity. There may be, on occasion, a time when Mrs. Sherry utilizes cell phones for polling questions, etc, but that is the ONLY time that cell phones should be used during lecture!
GRADING SCALE AND POLICY:
A=100-90
B=89-80
C=79-70
D=69-60
F=59 OR BELOW

ATTENDANCE POLICY

You are allotted a total of one (1) absence from lab or lecture. I will only give a make-up quiz or exam if the student has a documented absence form from a physician. If possible, the quiz or exam needs to be taken on the first day back after the absence. If you miss 2 days or more, for each absence, five (5) percentage points will be deducted from your final grade in DH 219. You may not switch labs unless it is an emergency AND it has been cleared by the faculty/lab faculty. Lab activities will have to be made up during another lab time!!! Check with Mrs. Sherry on how to proceed.

TEXTBOOKS**

REQUIRED:

RECOMMENDED:

**OTHER READINGS AS ASSIGNED BY PROFESSOR (ie. Handouts, case studies, etc)
Pay attention to your reading assignments because some chapters have both books utilized!!! There may be some in/out of class case studies as well! Bring books to class so you can follow along with examples.
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<tr>
<th>WEEK</th>
<th>LECTURE TOPICS</th>
<th>LAB PROJECTS</th>
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<tr>
<td>1</td>
<td>Discuss and Review Syllabus/ Lab Activities</td>
<td><strong>NO LABS ON 1/19/15—MLK Day (catch up next week)</strong>&lt;br&gt;• Demo on 7 VFMX films and expose/develop films <em>(save films for duplication activity on week 3)</em>&lt;br&gt;• <em>Using developed films, complete 7 VFMX lab activity sheet and hand into faculty (5 points).</em></td>
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<tr>
<td>1/19/15</td>
<td><strong>Lecture:</strong> Review on Manual Processing/Film Duplication Chap. 9 (Iannucci and Howerton)&lt;br&gt;<em>Learning Objectives (pg. 86 blue book): Bullet points 3, 4, 5, 6, 7, 8, 9, 17 (CORE COMPETENCY—C.9)</em></td>
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<td>2</td>
<td><strong>QUIZ 1:</strong> Chap. 9 (10 points)</td>
<td><strong>GROUP 1</strong>&lt;br&gt;• Instructions by faculty on placement for Pedo. Dexter FMX (with films)&lt;br&gt;• Pair up and expose Pedo. Dex. FMX with BW tabs and review with lab faculty <em>(Pass/Fail)</em></td>
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<td>1/26/15</td>
<td><strong>Lecture:</strong> Legal Issues and the Dental Radiographer Chap. 14 (Iannucci and Howerton) &amp; Infection Control and the Dental Radiographer Chap. 15 (Iannucci and Howerton)&lt;br&gt;<em>Learning Objectives (pg. 135 blue book): Bullet points 1-10&lt;br&gt;Learning Objectives (pg. 140 blue book): Bullet points 1-9 (CORE COMPETENCY—C.1 and C.9)</em></td>
<td><strong>GROUP 2</strong>&lt;br&gt;• Mixed Dentition Review <em>(5 points)</em>—evaluate and review deciduous teeth on radiographs</td>
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<td>WEEK</td>
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<td>3</td>
<td>QUIZ 2: Chap. 14, 15 (15 points)</td>
<td>Film Duplication</td>
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<td><strong>Lecture:</strong> Panoramic Imaging Chap. 22 (Iannucci and Howerton)</td>
<td>- Duplication Exercise (using 4 BW from 7 VFMX) and <strong>complete</strong> Duplication Lab Activity Handout and hand into faculty (5 points).</td>
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<td><em>Learning Objectives (pg. 256 blue book): Bullet points 1-8 (CORE COMPETENCY—C.3)</em></td>
<td><em>“Catch up” for MLK Day---may have other activities from Week 2 to complete.</em></td>
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<td>4</td>
<td>EXAM #1: Chapters 9,14,15, 22—First ½ of class (100 points)</td>
<td>- Pan Operation Demo by Faculty (Q &amp; A) and go through <strong>Pan Operation Handout</strong>—<strong>Complete Pan Lab Activity Sheet and hand into Lab Faculty</strong> (15 points).</td>
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<td><strong>Lecture:</strong> Interpretation of Periodontal Disease Chap. 34 (Iannucci and Howerton); Chap. 7 (Haring and Lind)</td>
<td>Go through paperwork needed for first patient and make sure instruments are sterilized/Appt. book info.</td>
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<td><em>Learning Objectives (pg. 412): Bullet points 1-13 (blue book); (pg. 121) Bullet points 1-12 (pink book)</em></td>
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<td><em>(CORE COMPETENCY—C.11 and C.12 &amp; PATIENT CARE—PC.2)</em></td>
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<td>5</td>
<td>If needed, catch up on Interp of Perio Disease Ch. 34</td>
<td>Begin Patient FMX #1 (50 points)</td>
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<td><strong>Lecture:</strong> Interpretation of Dental Caries Chap. 33 (Iannucci and Howerton); Chap. 6 (Haring and Lind)</td>
<td>- Come early to wrap cubicle, etc.</td>
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<td><em>Learning Objectives (pg. 402):</em></td>
<td>- Show faculty chart and/or Dentrix chart, and other forms before beginning (must have images paid for before starting treatment)</td>
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### WEEK 6 2/23/15

**QUIZ 3:** Chap. 33, 34 (15 points)

**Lecture:** Normal Anatomy: Panoramic Films Chap. 29 (Iannucci and Howerton) & Chap. 4 (Haring and Lind)

**Learning Objectives (pg. 357):**
- Bullet points 1-5 (blue book)
- Bullet points 1-8 (pink book)

*(CORE COMPETENCY—C.11 and C.12 & PATIENT CARE PC.2)*

**LAB PROJECTS**

- Continue with FMX #1---Have images evaluated for retakes, take retakes, interpret, graded by faculty, and diagnosed by dentist. **If any items diagnosed, make sure patient is aware and complete items on an exit sheet!!! Also, transfer onto charting sheet/clinic forms/Dentrix.**

**Begin FMX #2 (50 points)**

**Begin FMX #2 (50 points)**

**Begin FMX #2 (50 points)**

**SAME ROUTINE AS LAST FMX**

### WEEK 7 3/2/15

**QUIZ 4:** Chap. 29 (15 points)

**Lecture:** Bisecting Technique Chap. 18 (Iannucci and Howerton); & Occlusal and Localization Techniques Chap. 21 (Iannucci and Howerton)

**Learning Objectives (pg. 180 blue book):**
- Bullet points 1-13

**Learning Objectives (pg. 239 blue book):**
- Bullet points 1-12

*(PATIENT CARE—PC.2 and PC.12)*
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<tr>
<td>8</td>
<td>NO LECTURE: SPRING BREAK</td>
<td>NO LABS: SPRING BREAK</td>
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<td>3/9/15</td>
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<td>9</td>
<td>EXAM #2: CHAPTERS 18,21,29,33,34 first ½ of class (100 points)</td>
<td>NO RAD. PATIENTS SCHEDULED THIS WEEK!!</td>
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<tr>
<td>3/16/15</td>
<td>Lecture: Identification of Restorations, Dental Materials, and Foreign Objects Chap. 32 (Iannucci and Howerton); Chap. 5 (Haring and Lind)</td>
<td>• Mark line with Sharpie on Snap-a-Ray to help with alignment of PID</td>
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<td>Learning Objectives (pg. 383): Bullet points 1-5 (blue book); (pg. 82) Bullet points 1-6 (pink book)</td>
<td>• On Dexter, expose 8 films (2 posterior in each quadrant) using the snap-a-ray (bisecting angle---films and sensor) and self-evaluate your films and peer evaluate a partner’s films on bisecting angle lab activity sheet</td>
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<td>(HEALTH PROMOTION AND DISEASE PREVENTION—HP.1 &amp; PATIENT CARE—PC.2)</td>
<td>• Bisecting Angle Lab activity sheet (complete and turn in to lab faculty—sheet and films in coin envelope)---(20 points).</td>
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<td>• Occlusal Demo by faculty</td>
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<td>• Occlusal Projections: Max OR Mand film on Dexter (Pass/Fail)—</td>
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<td>• Staple film on to blue occlusal film grade sheet and turn in to Lab Faculty</td>
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<td><strong>CONTINUE WITH:</strong></td>
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<td>3/23/15</td>
<td><strong>Lecture:</strong> Identification of Restorations, Dental Materials, and Foreign Objects Chap. 32 (Iannucci and Howerton); Chap. 5 (Haring and Lind)</td>
<td>Complete FMX #2</td>
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<td><em>Same Learning Objectives as Week 8</em></td>
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<td>11</td>
<td><strong>Lecture:</strong> Interpretation of Trauma and Pulpal and Periapical Lesions Chap. 35 (Iannucci and Howerton); Chap. 8 (Haring and Lind)</td>
<td>Begin Patient FMX #3 (50 points)</td>
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<td>3/30/15</td>
<td><em>Learning Objectives (pg.426): Bullet points 1-7 (blue book); (pg. 139) Bullet points 1-8 (pink book)</em></td>
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<td><em>(PATIENT CARE—PC.2 AND PC.8)</em></td>
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<td>12</td>
<td><strong>QUIZ 5: Chap. 32,35 (20 points)</strong></td>
<td>Continue FMX #3</td>
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<td>4/6/15</td>
<td><strong>Lecture:</strong> Radigraphy of Pts. with Special Needs Chap. 24 (Iannucci and Howerton)</td>
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<td><em>Learning Objectives (pg. 290 blue book): Bullet points 1-11</em></td>
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<td><em>(HEALTH PROMOTION AND DISEASE PREVENTION—HP.2)</em></td>
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| 13   | **Lecture**: Digital Imaging Chap. 25 (Iannucci and Howerton) & Supplemental Information on Dexis Digital System  

*Learning Objectives (pg. 301 blue book): Bullet points 1-7*  

*Learning Objectives on Supplemental Information will be included on a handout.*  

*(CORE COMPETENCY—C.3)* | Begin Patient FMX #4 (50 points) |
| 14   | **EXAM #3**: Covering Chapters 24,25,32,35 (100 points) | Finish Patient FMX #4  
Make sure all images have been graded and diagnosed by dentist and patient’s charts (paper/Dentrix) are signed out if treatment is completed. |
| 15   | **Lecture**: Anomalies in Radiography (Suppl. Materials)  

*Learning Objectives will be included on a handout in lecture.*  

*(CORE COMPETENCY—C.6 & PATIENT CARE PC.12)* | Have FMX #1-4, BW (25 points), Pan (15 points) and all lab activities completed by end of day on 4/29/15—NO EXCEPTIONS! If you have completed all tasks, please practice supplemental techniques again *(Stabe, Snap-a-Ray, BW pro)* |
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<tr>
<td>16</td>
<td>Instructor Evaluations for Course Radiology Jeopardy and Review for Final Exam</td>
<td>Meet during your lab time---End of Year Case Studies on recognition of caries, dental materials, anomalies and discussion. All students must complete this lab activity together as a lab group (20 points).</td>
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<td>FINALS WEEK</td>
<td>FINAL EXAM (100 points) (COMPREHENSIVE)---＞ Thursday, May 14, 2015—12:30-2:30 PM, Room 9D</td>
<td>NO LAB</td>
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<td>5/11/15</td>
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**CAN DO PAN AND BW ANY TIME DURING THE SEMESTER DURING LAB TIME. MAKE SURE YOU SIGN UP FOR A CUBICLE FOR THESE TASKS. DON’T WASTE TIME! IT MAY WORK OUT TO START ANOTHER PATIENT BEFORE ONE IS COMPLETED DUE TO SCHEDULING CONFLICTS. IF YOU DO NOT HAVE A PATIENT SCHEDULED FOR YOUR LAB TIME, YOU WILL BE ASSIGNED ONLINE CASES, CASE STUDIES (Pan Anatomy, ID Restorations, ID Caries, ID Dental Materials will be done during lab times without a patient---these must be done before the end of the semester---5 points each) , OR OTHER ACTIVITIES. YOU WILL NOT BE ALLOWED TO STUDY OTHER COURSES DURING LAB TIME.**

***The professor reserves the right to amend the syllabus, schedule, or course requirements. Students will receive written notification in sufficient time to comply with changes and complete required coursework.***
ADA Accommodations:

In keeping with the goal of the implementation of the Americans with Disabilities Act (ADA), all students for whom this act applies should notify the professor no later than the second session of the course so that arrangements can be made for accommodations to meet your educational needs and maximize learning.

Academic Dishonesty:

All students are expected to adhere to a strict code of academic honesty. Academic dishonesty will be addressed according to the “Policies and Procedures Applicable to Academic Dishonesty” as stated in the “Important Information for Students, Faculty, & Staff” booklet.

From the “Student Conduct Code”, section II, article A:

Acts of Academic Dishonesty:

1. Plagiarism, representing the work of another as one’s own work;
2. Preparing work for another that is to be used as that person’s own work;
3. Cheating by any method or means;
4. Knowingly and willfully falsifying or manufacturing scientific or educational data and representing the same to be the result of scientific or scholarly experiment or research;
5. Knowingly furnishing false information to a university official relative to academic matters;
6. Soliciting, aiding, abetting, concealing, or attempting conduct in violation of this code.

Sanctions will be imposed for violations of this policy in accordance with the Student Conduct Code. A copy of the “Important Information for Students, Faculty, and Staff” booklet can be obtained from the Office of the Vice Chancellor for Student Affairs, Mail Code 4308, Southern Illinois University, Carbondale, IL 62901-4308.

**Honor system:** As a member of the University community you are expected to engage in the highest level of academic integrity. Academic dishonesty or plagiarism will not be tolerated. Plagiarism is cheating. Anyone who copies the work or ideas of other professionals, authors, or students and doesn’t cite their sources in the body of the paper and in the reference section of the paper will receive a failing grade. If you are unclear about what this means, ask your instructor to explain it to you. Please refer to the website: http://www.siu.edu/~docedit/policies/conduct.html for a description of the University’s student conduct code.

**Dental Hygiene Specific System:** If the student is involved in any acts of academic dishonesty, they will be disciplined. The discipline action will be decided by the faculty for this course as well as the Program Director for Dental Hygiene. This action will also
be documented in the students’ permanent file. The student will also sign a form that states they understand and agree with discipline.

**Emergency procedures:** Southern Illinois University Carbondale is committed to providing a safe and healthy environment for study and work. Because some health and safety circumstances are beyond our control, we ask that you become familiar with the SIUC Emergency Response Plan and Building Emergency Response Team (BERT) program. Emergency response information is available on posters in buildings on campus, available on the BERT’s website at [www.bert.siu.edu](http://www.bert.siu.edu), Department of Public Safety’s website [www.dps.siu.edu](http://www.dps.siu.edu) (disaster drop down) and in the Emergency Response Guidelines pamphlet. Know how to respond to each type of emergency.

Instructors will provide guidance and direction to students in the classroom in the event of an emergency affecting your location. **It is important that you follow these instructions and stay with your instructor during an evacuation or sheltering emergency.** The Building Emergency Response Team will provide assistance to your instructor in evacuating the building or sheltering within the facility.
IMPORTANT DATES *
Semester Class Begins ........................................... 01/20/2015
Last day to add a class (without instructor permission): .................. 01/25/2015
Last day to withdraw completely and receive a 100% refund: ........... 02/01/2015
Last day to drop a course using SalukiNet: ................................ 04/05/2015
Last day to file diploma application (for name to appear in Commencement program): .................. 03/13/2015
Final examinations: ............................................. 05/11–05/15/2015

Note: For outreach, intern, and short course drop/delay dates, visit Registrar’s academic webpage:  http://registrar.siu.edu/

SPRING SEMESTER HOLIDAYS
Martin Luther King, Jr.’s Birthday 01/19/2015
Spring Vacation 03/07–03/15/2015

WITHDRAWAL POLICY - Undergraduate only
Students who officially register for a session may not withdraw merely by the stopping of attendance. An official withdrawal form needs to be initiated by the student and processed by the University. For the proper procedures to follow when dropping courses and when withdrawing from the University, please visit http://registrar.siu.edu/pdf/undergradcatalog1314.pdf

INCOMPLETE POLICY - Undergraduate only
An INC is assigned when, for reasons beyond their control, students engaged in passing work are unable to complete all class assignments. An INC must be changed to a completed grade within one semester following the term in which the course was taken, or graduation, whichever occurs first. Should the student fail to complete the course within the time period designated, that is, by no later than the end of the semester following the term in which the course was taken, or graduation, whichever occurs first, the incomplete will be converted to a grade of F and the grade will be computed in the student’s grade point average. For more information please visit: http://registrar.siu.edu/grades/incomplete.html

REPEAT POLICY
An undergraduate student may, for the purpose of raising a grade, enroll in a course for credit no more than two times (two total enrollments) unless otherwise noted in the course description. For students receiving a letter grade of A,B,C,D, or F, the course repetition must occur at Southern Illinois University Carbondale. Only the most recent (last) grade will be calculated in the overall GPA and count toward hours earned. See full policy at http://registrar.siu.edu/pdf/undergradcatalog1314.pdf

GRADUATE POLICIES
Graduate policies often vary from Undergraduate policies. To view the applicable policies for graduate students, please visit http://gradschool.siu.edu/about-us/grad-catalog/index.html

DISABILITY POLICY
Disability Support Services provides the required academic and programmatic support services to students with permanent and temporary disabilities. DSS provides centralized coordination and referral services. To utilize DSS services, students must come to the DSS to open cases. The process involves interviews, reviews of student-supplied documentation, and completion of Disability Accommodation Agreements. http://disabilityservices.siu.edu/

PLAGIARISM CODE
https://www.siu.edu/Registrar/Students/Plagiarism/PlagiarismCode.pdf

MORRIS LIBRARY HOURS
http://www.lib.siu.edu/about

SAFETY AWARENESS FACTS AND EDUCATION
Title IX makes it clear that violence and harassment based on sex and gender is a Civil Rights offense subject to the same kinds of accountability and the same kinds of support applied to offenses against other protected categories such as race, national origin, etc. If you or someone you know has been harassed or assaulted, you can find the appropriate resources here: http://safe.siu.edu

SALUKI CARES
The purpose of Saluki Cares is to develop, facilitate and coordinate a university-wide program of care and support for students in any type of distress—physical, emotional, financial, or personal. By working closely with faculty, staff, students and their families, SIU will continue to display a culture of care and demonstrate to our students and their families that they are an important part of the community. For Information on Saluki Cares: (618) 453-5714, or sincares@siu.edu, http://salukicares.siu.edu/index.html

EMERGENCY PROCEDURES
Southern Illinois University Carbondale is committed to providing a safe and healthy environment for study and work. We ask that you become familiar with the SIU Emergency Response Plan and Building Emergency Response Team (BERT) programs. Please reference the Building Emergency Response Protocols for Syllabus attachments on the following page. It is important that you follow these instructions and stay with your instructor during an evacuation or sheltering emergency.

INCLUSIVE EXCELLENCE
SIU contains people from all walks of life, from many different cultures and sub-cultures, and representing all strata of society, nationalities, ethnicities, lifestyles, and affiliations. Learning from and working with people who differ is an important part of education as well an essential preparation for any career. For more information please visit: http://www.siu/equityexcellence-siu.edu/

LEARNING AND SUPPORT SERVICES
Help is within reach. Learning support services offers free tutoring on campus and math labs. To find more information please visit the Center for Learning and Support Services website:
Tutoring: http://tutoring.siu.edu/
Math Labs: http://tutoring.siu.edu/math-tutoring/index.html

WRITING CENTER
The Writing Center offers free tutoring services to all SIU students and faculty. To find a Center or Schedule an appointment please visit: http://write.siu.edu/

AFFIRMATIVE ACTION & EQUAL OPPORTUNITY
Our office’s main focus is to ensure that the university complies with federal and state equity policies and handles reporting and investigating of discrimination cases. For more information visit: http://diversity.siu.edu/

Additional Resources Available:
SALUKINET: https://salukinet.siu.edu/cp/home/displaylogin
ADVISEMENT: http://advisement.siu.edu/
SIU ONLINE: http://online.siu.edu/

Spring 2015 R.O’Rourke
DH 219: Grading Criteria and Points for Lab Activities**

<table>
<thead>
<tr>
<th>FMX 1-4</th>
<th>BW</th>
<th>PAN</th>
<th>Bis Ang Lab Act</th>
<th>Mix Dent, 7 VFMX, Film Dup Lab Act</th>
<th>Pan Anat, ID Rest, ID Caries, ID Dent Mater Lab Act</th>
<th>End of Class Case Study</th>
<th>Pan Op Lab Act</th>
<th>Occl Film/Pedo Dex FMX Lab Act</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 pts.</td>
<td>25 pts.</td>
<td>15 pts.</td>
<td>20 pts.</td>
<td>5 pts. each</td>
<td>5 pts. each</td>
<td>20 pts.</td>
<td>15 pts.</td>
<td>Pass/Fail</td>
</tr>
</tbody>
</table>

Max points possible

<table>
<thead>
<tr>
<th>Min Comp</th>
<th>80%</th>
<th>80%</th>
<th>80%</th>
<th>80%</th>
<th>80%</th>
<th>80%</th>
<th>80%</th>
<th>Pass (if diagnosable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50/50= 100%</td>
<td>25/25= 100%</td>
<td>15/15= 100%</td>
<td>20/20= 100%</td>
<td>5/5= 100%</td>
<td>5/5= 100%</td>
<td>20/20= 100%</td>
<td>15/15= 100%</td>
<td>Fail=Repeat Activity</td>
</tr>
<tr>
<td>49/50= 98%</td>
<td>24/25= 96%</td>
<td>14/15= 93%</td>
<td>19/20= 95%</td>
<td>4/5= 80%</td>
<td>4/5= 80%</td>
<td>19/20= 95%</td>
<td>14/15= 93%</td>
<td></td>
</tr>
<tr>
<td>48/50= 96%</td>
<td>23/25= 92%</td>
<td>13/15= 87%</td>
<td>18/20= 90%</td>
<td>3 or lower= Repeat activity</td>
<td>3 or lower= Repeat activity</td>
<td>18/20= 90%</td>
<td>13/15= 87%</td>
<td></td>
</tr>
<tr>
<td>47/50= 94%</td>
<td>22/25= 88%</td>
<td>12/15= 80%</td>
<td>17/20= 85%</td>
<td>17/20= 85%</td>
<td>12/15= 80%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>46/50= 92%</td>
<td>21/25= 84%</td>
<td>11 or lower= Repeat activity</td>
<td>16/20= 80%</td>
<td>16/20= 80%</td>
<td>11 or lower= Repeat activity</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>45/50= 90%</td>
<td>20/25= 80%</td>
<td></td>
<td>15 or lower= Repeat activity</td>
<td>15 or lower= Repeat activity</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>44/50= 88%</td>
<td></td>
<td></td>
<td>19 or lower= Repeat activity</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>43/50= 86%</td>
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</tr>
<tr>
<td>42/50= 84%</td>
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<tr>
<td>41/50= 82%</td>
<td></td>
<td></td>
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<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>40/50= 80%</td>
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<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>39 or lower= Repeat activity</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

** If grades are not on the table, faculty will figure the points by taking the percentage received and figuring the points. Points will be recorded by Mrs. Sherry in D2L gradebook.