COURSE SYLLABUS

COURSE NO., HOURS AND TITLE: DH 210 L-1 Patient Assessment Pre-Clinical Lab

COURSE INSTRUCTORS: Faith Y. Miller, RDH, MSEd
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School of Allied Health
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OFFICE HOURS: Posted or by appt

Meeting Time/Location: Two hours weekly: Thursdays, Section 1: 1-2:50 pm; and Section 2: 3-4:50 pm, ASA 17 (The Wetlab/Pre-Clinic)

Course date: 27 August 2015 to 10 December 2015; Finals Week: 14-18 December 2015
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: Submitting the work of another person or entity as your own.
2. Failing to cite the work or data of another person or entity.
3. Improperly citing the work or data of another person or entity.
4. Submitting work which has been previously submitted for credit or evaluation without instructor approval.
5. Preparing work with the knowledge or intention that it may be represented as the work of another.
6. Sharing or disseminating tests, notes, slides, presentations, recordings or any other material which is the intellectual property of an instructor or the university without prior approval.
7. Knowingly falsifying or manufacturing scientific or educational data and representing the same to be the result of scientific or scholarly experiment or research;
8. Attempting to obtain a grade or other academic credit through improper means, or otherwise subverting the educational process by any means whatsoever.
9. Soliciting, aiding, abetting, concealing, or attempting any act of academic misconduct.

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 instructor immediately. If any student needs special services, please contact a faculty member or Disability Support Services at 453-5738. Peer tutors are also available; see Robert Broomfield, Academic Advisor for the School of Allied Health for details.

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, Department of Public Safety’s website 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.

COURSE DESCRIPTION:
210L-1 Patient Assessment Pre-Clinical Lab- Assessment theories and techniques are taught to prepare the student to successfully recognize and record normal and abnormal intraoral and extraoral conditions. 2 hours pre-clinical lab. Restricted to DH majors only and approval from the School of Allied Health. Lab fee: $35.

PROGRAM COMPETENCIES:
DH 210 (Patient Assessment) is a course that provides the dental hygiene student the foundation needed for all roles of a dental hygienist. Assessment is the systematic collection, analysis and documentation of the oral and general health
relation status and applying it to individualized competency based patient needs. The competencies that are related directly to this course from the Competencies for Entry into the Profession of Dental Hygiene are as follows:

**PC.1** Systematically collect, analyze, and record diagnostic data on the general, oral, and psychosocial health status of a variety of patients, using methods consistent with medicolegal principles.

**COURSE OBJECTIVES:** *(NOTE: These Objectives coincide with those listed for course DH 210)*

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

1. Demonstrate the ability to obtain a comprehensive medical, social, dental and nutritional health history through effective communication techniques.
2. Evaluate a patient’s current health status including all medications.
3. Value the importance of patient centered care and concepts of health promotion.
4. Recognize conditions that may necessitate special considerations prior to or during treatment.
5. Correctly evaluate a patient’s current health status to determine ASA Physical Status Classification System.
6. Obtain, interpret, and monitor vital signs according to the 2008 (most current) American Heart Association guidelines.
7. Accurately perform an extra- and intra-oral examination that includes soft and hard tissue of the head, neck and oral cavity.
8. Perform a complete and accurate oral cancer screening for every patient.
9. Accurately perform an examination of the dentition that includes dental charting, occlusion.
10. Perform accurately an examination of the periodontium that includes gingival assessment, recession, bleeding upon probing, sulci and/or pocket measurements, clinical attachment level, furcation involvement, tooth mobility, fremitus, and mucogingival conditions.
11. Recognize any significant or abnormal findings from those that reflect normal findings.
12. Understand use and guidelines of assessment indices used to determine plaque, gingival health, carious lesions, etc.
13. Exhibit proficiency in completing a complete screening procedure which will include the accurate documentation of findings.
14. Demonstrate the ability to interview patient through questions that will provide important information in reviewing patients’ health history.
15. Demonstrate accurate assessment of a patient’s periodontal classification through synthesis and reflection of information obtained through clinical and interview findings.
16. Explain the role of nutrition in the synthesis and maintenance of the oral tissues.
17. Describe nutrition issues that may impact oral health throughout the life cycle.
18. Demonstrate the information needed to prepare a nutrition assessment and dietary counseling for nutritionally related diseases.
19. Provide pertinent information through searched sources (pamphlets, fliers) to illustrate to patients the importance of good nutrition for maintaining optimal oral and systemic health.
20. Demonstrate the ability to compile accurate assessment data to formulate a Dental Hygiene diagnosis based on evidence based clinical guidelines.
22. Understand the importance of obtaining a comprehensive and individualized assessment of patients.
23. Demonstrate knowledge of locating information needed to make a comprehensive assessment.
24. Demonstrate competency in client/patient management and time management.
25. Demonstrate clinical knowledge of lab assistant duties.
26. Discuss the progress being made toward isolating evidence that notes the potential association between systemic and oral health and disease.
27. Demonstrate applied knowledge of instrument use, tissue management, aseptic procedures, equipment maintenance, correct record handling, and personal appearance.
28. Display the ability to evaluate situations using professional and ethical decision-making skills.
29. Apply concepts from the Code of Ethics of the American Dental Hygienists’ Association to dental hygiene practice situations.
30. Design individualized Dental Hygiene Care plans using evidence based dental hygiene protocols.
31. Display compliance with the federal Health Information Portability and Accountability Act (HIPAA)

CONTENT OUTLINE:
Though the topics listed will all apply within other subjects, the first introduction of the content is listed with percent of time and each topic will usually follow the textbook. Assessment Topics

<table>
<thead>
<tr>
<th>Percentage</th>
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<tbody>
<tr>
<td>I. Medical history</td>
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<tr>
<td>II. Dental history</td>
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<td>III. Vital signs</td>
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<tr>
<td>IV. Intraoral and Extra oral Soft tissue lesions Oral Cancer Exam Gingival and Periodontal exams Clinic indices</td>
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<tr>
<td>V. Charting Dentition Occlusion Clinic Indices</td>
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<td>VI. Documentation</td>
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<td>VII. Additional Indices and scoring methods</td>
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<td>VIII. Application of comprehensive information within Patient Case Studies</td>
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Total Time: 100%

Many of the DH 210 topics will touch on or will specifically relate to topics presented in other courses. The ability to progress to proficient patient treatment will require the continual application of knowledge and skills achieved from all course work presented. 

Example: eruption dates, development of teeth, instrument use.

TEXTBOOKS:
Required:


Many additional articles or textbook information will also be offered to help master certain concepts that will be included in the course.

ATTENDANCE POLICY:
Students are expected to attend all lab sessions as scheduled. The student MUST inform the course instructor PRIOR to a lab meeting if he/she intends to be absent. Failure to do so will result in a zero for the day. Any two (2) sessions missed will result in the lowering of ONE letter grade. If the student missed lab due to health or emergency reasons, he/she must submit appropriate documentation as proof the absence was health/emergency related. Schedules lab along with planned activities is included.

Expectations of Professionalism and Ethical conduct:
   a. Students will arrive to class on time and prepared (assignments ready to hand in, readings accomplished, etc.). Points will be deducted for tardiness.

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b. The student must attend all lecture and lab sessions. The student must call clinical faculty if he/she will not be in class.

c. Do not wait until the last minute to consult with the instructor if you are having difficulty with the course or a peer, let me know.

d. The student is responsible for obtaining any missed course information from a fellow classmate.

e. Work submitted for the course should be typewritten (see applicable criteria for individual assignments), well organized, and multiple pages stapled together, not torn corners, or paper-clipped.

f. Students are to model professionalism throughout the lecture and lab sessions (reading newspapers, magazines, (dental or non-dental), "Facebooking", "Tweeting", "Instagramming" or "napping" will not be tolerated.

g. All pagers, cell phones, MP3 players, iPods, or other electronic devices with the exception of those directly related to the well-being of the student MUST be turned off or silenced. If there is some reason for a deviation of this required, notify faculty before class time, and sit to the rear of the room nearest the door to make a quiet exit.

h. Excessive talking while the instructor or classmate has the “floor” is not only disrespectful, but also disruptive towards others wanting to learn. Professional points will be deducted.

i. Students are expected to dress appropriately for all lab sessions. Absolutely no jewelry will be worn during lab sessions. Professional points will be deducted.

j. If for any reason you feel uneasy by comments or persons on campus, please notify. I will further elaborate on intent of comment. We take your safety very serious.

(Adapted from: The Purposes of a Syllabus, Jay Parkes and Mary B. Harris)

COURSE DELIVERY/METHODOLOGY: Assessment theories and techniques are taught to prepare the student to successfully recognize normal and abnormal intraoral and extra oral conditions. These assessment skills are used to accurately synthesize patient assessment findings and applying them to risk factors in formulating an accurate patient-centered dental hygiene treatment plan and case study. The skills and techniques required are presented through live demonstrations, role-playing, online videos, web based articles/sites and readings/power points from required text. Lab time is for supervised practice, question & answer opportunities, evaluation, remediation, and presentation of related hands on instruction. The faculty team facilitates learning through student interaction and evaluation to achieve clinical competency of skills. The student will be required to master all skills and class content presented in DH 210, to proceed to the clinical portion of the program. Desire2Learn™ will be used to post PowerPoint® slides, link to sites for information relating to course, grade posting, and submission of assignments. Web-based reading assignments will be required from registration on Dentalcare.com or other dental sources.

***Out of class practice will be required and necessary to develop required skills.

EQUIPMENT, SUPPLIES, etc.:

- Scrubs (wear to all labs unless instructed otherwise)
- Face shield and safety glasses
- Faculty-approved clinic shoes (check your Policy & Procedures Manual for the DH Program)
- Vital Signs Kit
- Plastic clipboard
- Pen (black ink)
- Erasable colored pencils (red, blue)
- Three-prong file folder with pockets
- Daily Planner (Personal Calendar)
- PPE including nitrile gloves
- Screening set-up (Includes: mouth mirror, explorer, periodontal probe)
- Hand mirror (this allows your partner to watch and learn)

*The blood pressure kits will be ready for distribution in September during our lab sessions. The equipment is very delicate so please take care in transporting them back and forth to clinics and labs. Once distributed, please get into the habit of bringing them at each lab session thereafter.
The student must show proof of the following in order to participate in the clinical experience and proceed in the program. Please submit to the primary course faculty during first lab session.

Current CPR Certification
   b. Immunizations, i.e., MMR, Polio, Tetanus
   c. Current T.B. Testing

GENERAL GUIDELINES FOR LAB SESSIONS
1. Dress code: acceptable clinic shoes, clean wrinkled free scrubs, and socks above ankles.
2. Personal Protective Equipment (PPE) must be worn during lab activities that involve contact or potential contact to blood and/or saliva.
3. Nitrile gloves must be worn anytime contaminated instruments are transported to CSR for sterilization preparation. Instruments must be transported within a locked cassette.
4. Hair should be pulled back away from the face and off of the shoulders (plain washable headbands or bobby pins).
5. No jewelry; (if medical alert jewelry is worn, please discuss with me). No nail polish; Short, clean nails.
6. All personal belongings (coats, books, purses, equipment, etc.) not utilized during the given laboratory sessions should be stored in your locker. Orange lockers can be rented for more storage space. (These are located in the hallway leading to classroom ASA 14B on the ground floor)
7. Any use of the clinic telephone must be patient related.
8. No chewing gum, drinks, or food allowed in pre-clinic area.
9. Computers and printers in pre-clinic or front office area are for faculty or front office workers only.

* Deduction of class points **will be deducted** for any of the above guidelines not adhered to.

GRADING/FINAL GRADE/GRADING SCALE
1. The student’s grades will be determined by their performance on quizzes and examinations, clinical evaluations, professionalism, attendance, supportive class behavior and participation.
2. The minimum passing grade in DH 210 is a “C”.
3. A “D” or “F” will require the course to be repeated.

FINAL GRADE:
The total number of points earned, divided by the total possible points in class and multiplied by 100, which will determine the final percent/grade earned in DH 210. Points will be obtained from assignments, tests, lab evaluations, competencies, professional and ethical behavior, and final exams. See grade sheet for itemized points. A separate copy for personal assessment of grade throughout semester is available in filing cabinet.

The final grade received in the course will be based on the number of points earned on the tests, quizzes, and final examination from the lecture portion combined with the cumulative total from all laboratory competencies, review questions, and the local anesthesia examination. The actual number of overall (lecture + lab) points earned will be divided by the number of total points possible and multiplied by 100 to arrive at the percentage (or standard score) for the course final grade. Extra credit will be left to the discretion of the instructor.
Example:  430 (total points earned) ÷ 500 (total points possible) = 0.86 x 100 = 86.00 or 86% = B (final course) grade

No incomplete grades (“INC”) will be given. The student’s grade will be computed based upon the cumulative total. The student MUST attain a grade of “C” or better to advance otherwise the course MUST be repeated when offered in the fall.

GRADING SCALE
90-100 = A
80-89 = B
70-79 = C
60-69 = D
50-59 = F

MAKE-UP QUIZZES AND EXAMS (lecture and lab)
No make-up quizzes are given. Exams are made up the next day of return to school and though different they will be comparable. Late assignments will be dropped 10 pts for each day they are late. Attendance is mandatory. Please call the course instructor if you will not be in class. Turn in an absence form for missed course on returning to school (pg. 9). If you will not be in class/lecture (i.e., doctor appointment) you must notify the primary instructor of your situation prior to missing class.
Assessment Lab Schedule: *(TENTATIVE)* (The instructor reserves the right to alter the schedule as needed to ensure student understanding of course material or to accommodate guest presenters)

<table>
<thead>
<tr>
<th>Date/Week</th>
<th>Activity</th>
<th>Additional information</th>
</tr>
</thead>
<tbody>
<tr>
<td>8-27/1</td>
<td>Review of the medical history (Module 4)</td>
<td>No Scrubs—Groups review aspects of the medical history led by a faculty member</td>
</tr>
<tr>
<td>9-3/2</td>
<td>Continue review of the medical history, begin the dental history (Modules 4, 5, 6)</td>
<td>No Scrubs—Groups review aspects of the medical history led by a faculty member</td>
</tr>
<tr>
<td>9-10/3</td>
<td>Continue dental history, introduce charting (Module 6) Charting will be reviewed often as it pertains to a particular module</td>
<td>No scrubs *This may change- Vital signs equipment scheduled to be delivered this day.</td>
</tr>
<tr>
<td>9-17/4</td>
<td>Begin assessment of patient vital signs (Modules 7, 8, 9)</td>
<td>Scrubs required, bring VS equipment (you will need to practice outside of labs)</td>
</tr>
<tr>
<td>9-24/5</td>
<td>Continue VS; begin competencies</td>
<td>Scrubs required—bring VS equipment</td>
</tr>
<tr>
<td>9-25/6</td>
<td>Continue competencies</td>
<td>Scrubs required, PPE</td>
</tr>
<tr>
<td>10-1/7</td>
<td>Begin Head and Neck Exam (Module 12)</td>
<td>Scrubs required, PPE, mouth mirror, perio probe, explorer, patient hand mirror, red/blue pencils</td>
</tr>
<tr>
<td>10-8/8</td>
<td>Continue H/N exam Begin Competencies for H/N Exam</td>
<td>Scrubs required, PPE, mouth mirror, perio probe, explorer, patient hand mirror, red/blue pencils</td>
</tr>
<tr>
<td>10-15/9</td>
<td>Competencies for H/N Exam</td>
<td>Scrubs required, PPE</td>
</tr>
<tr>
<td>10-22/10</td>
<td>SENIOR CLINICAL MOCK BOARD—NO LAB</td>
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<tr>
<td>10-29/11</td>
<td>Begin the oral health assessment—Soft Tissue lesions/Oral Examination— chart the existing conditions (Modules 11 &amp; 13) NOTE: <em>(This may move up to week 6 if all students have completed the VS competency)</em> each lab thereafter, will move up one week unless more time is required for one or more of the modules.</td>
<td>Scrubs required, PPE, mouth mirror, perio probe, explorer, patient hand mirror, red/blue pencils for charting</td>
</tr>
<tr>
<td>11-5/11</td>
<td>Continue the OH assessment: Gingival description (Module 14) introduction to dental indices that assess patient oral hygiene (i.e., plaque-free score, gingival bleeding index)</td>
<td>Scrubs required, PPE, mouth mirror, perio probe, explorer, patient hand mirror, disclosing solution, red/blue pencils for charting</td>
</tr>
<tr>
<td>11-12/12</td>
<td>Begin Mixed Dentition &amp; Occlusion (Module 15)</td>
<td>Scrubs required, PPE (primarily assessing occlusion on lab partner 1st, then mixed dentition exercises/charting</td>
</tr>
<tr>
<td>11-19/13</td>
<td>Continue Module 15 and begin Module 16 Dental Radiographs</td>
<td>No scrubs</td>
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<tr>
<td>11-27/14</td>
<td>Thanksgiving break—no lab</td>
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<tr>
<td>12-10/16</td>
<td>OSCES—Objective Structured Clinical Exams (TENTATIVE)</td>
<td>A practical examination of skills learned during the lab sessions: Vital signs, Head/Neck Exam, I/E oral exam, dental charting</td>
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*Missing a lab, will require an appointment with faculty to “redeem the time”.*
IMPORTANT DATES *
Semester Class Begins ........................................... 08/24/2015
Last day to add a class (without instructor permission) ........ 08/30/2015
Last day to withdraw completely and receive a 100% refund; ........ 09/06/2015
Last day to drop a course using SalukiNet .......................... 11/01/2015
Last day to file diploma application for name to appear in Commencement programs .................................................. 09/18/2015
Final examinations .................................................. 12/14-12/18/2015

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

FALL SEMESTER HOLIDAYS
Labor Day Holiday 09/07/2015
Fall Break 10/10-10/13/2015
Veteran’s Day Holiday 11/11/2015
Thanksgiving Vacation 11/25-11/28/2015

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/undercatalog1314.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 (best) grade will be calculated in the overall GPA. See full policy at: http://registrar.siu.edu/pdf/undercatalog1314.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

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 kind 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 salukicare@sium.edu, http://saluki.cares.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 Buildering Emergency Response Team (BERT) programs. Please reference the Building Emergency Response Protocols for Syllabus attachments on the following pages. 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 as an essential preparation for any career. For more information please visit: http://www.inclusiveexcellence.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/sp/home/displaylogin
ADVISEMENT: http://advisement.siu.edu/
SIU ONLINE: http://online.siu.edu/