COURSE SYLLABUS

COURSE NO., HOURS AND TITLE:  DH 220C-2  Clinic I

COURSE INSTRUCTORS:
Teri McSherry, RDH, MSW, Clinic Coordinator, Room 118B, 618.453.7241
E-mail: tmac@siu.edu
Office hours: Tuesday 8-10; Thursday 8-12

Shelly File, RDH, BSDH, Clinical Instructor, Rm 126, 453-7271
Colleen Torphy, RDH, BSDH, Clinical Instructor, Rm 119, 453-8811
Sandra Beebe, RDH, PhD, Clinical Instructor, Rm 137, 453-7202
Stacey McKinney, RDH, BSDH, Clinical Instructor, Rm 119, 453-7224
Dr. Angela Chen, DDS, Supervising Dentist, Rm 119, 453-7206

MEETING TIMES and LOCATION:
Clinic, 8 hours per week, Monday and Wednesday
Section 1, 8-11:50    Section 2, 1-4:50  ASA Rm. 17
Course date: January 20 to May 4, 2016

Academic Honesty: Students are expected to adhere to the policies regarding academic dishonesty and plagiarism, found in the latest edition of the SIUC Student Conduct Code [http://policies.siu.edu/-common/documents/StudentConductCode.pdf](http://policies.siu.edu/-common/documents/StudentConductCode.pdf) and [http://srr.siu.edu_common/documents/SummaryofChanges.pdf](http://srr.siu.edu_common/documents/SummaryofChanges.pdf). Final August 12, 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, 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 & Staff booklet can be obtained from the Office of the Vice Chancellor for Student Affairs, Mailcode 4308, Southern Illinois University, Carbondale, IL 62901-4308.

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

**COURSE DESCRIPTION:**
The student will apply knowledge and utilize techniques to assess the oral health status, plan and implement treatment, and evaluate outcomes related to improved oral health. The student will provide preventive, therapeutic, and educational services to clinical patients for the treatment and prevention of oral disease. Clinic 8 hours. Restricted to DH majors only and approval from the School of Allied Health or the DH program. Laboratory fee: $50. **SEQUENCING:** Prerequisites DH 206, DH207, DH210, DH218 & DH226

**PROGRAM COMPETENCIES:**
- **C.1** Apply a professional code of ethics in all endeavors.
- **C.2** Adhere to state and federal laws, recommendations, and regulations in the provision of oral health care.
- **C.3** Use critical thinking skills and comprehensive problem-solving to identify oral health care strategies that promote patient health and wellness.
- **C.4** Use evidence-based decision making to evaluate emerging technology and treatment modalities to integrate into patient dental hygiene care plans to achieve high-quality, cost-effective care.
- **C.5** Assume responsibility for professional actions and care based on accepted scientific theories, research, and the accepted standard of care.
- **C.6** Continuously perform self-assessment for lifelong learning and professional growth.
- **C.7** Integrate accepted scientific theories and research into educational, preventive and therapeutic oral health services.
- **C.10** Communicate effectively with diverse individuals and groups, serving all persons without discrimination by acknowledging and appreciating diversity.
- **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.
- **C.13** Initiate consultations and collaborations with all relevant health care providers to facilitate optimal treatments.
COURSE OBJECTIVES:
Upon successful completion of this course, the student will be able to:
1. Effectively hone debridement instruments. (Reinforced)
2. Select, obtain, and interpret diagnostic information recognizing its advantages and limitations. (Reinforced)
3. Recognize predisposing and etiologic risk factors that require intervention to prevent disease. (Introduced, Reinforced)
4. Obtain, review, and update a complete medical, family, social, and dental history. (Reinforced)
5. Recognize health conditions and medications that impact overall patient/client care. (Introduced, Reinforced)
6. Identify patients/clients at risk for a medical emergency and manage the patient/client care in a manner that prevents an emergency. (Introduced)
7. Determine a dental hygiene diagnosis. (Introduced)
8. Identify patient/client needs and significant findings that impact the delivery of dental hygiene services. (Introduced, Reinforced)
9. Obtain consultations as indicated. (Introduced)
10. Prioritize the care plan based on the health status and the actual and potential problems of the individual to facilitate optimal oral health. (Introduced)
11. Establish a planned sequence of care (educational, clinical, and evaluation) based on the dental hygiene diagnosis; identified oral conditions; potential problems; etiologic and risk factors; and available treatment modalities. (Introduced)
12. Establish a collaborative relationship with the patient/client in the planned care to include etiology, prognosis, and treatment alternatives. (Introduced)
13. Obtain the patient's/client's informed consent based on a thorough case presentation. (Introduced, Reinforced)
14. Perform dental hygiene interventions to eliminate and/or control local etiologic factors to prevent and control caries, periodontal disease, and other oral conditions. (Introduced, Reinforced)
15. Control anxiety during treatment through the use of accepted clinical and behavioral techniques. (Introduced)
16. Provide life support measures to manage medical emergencies in the patient/client care environment. (Reinforced)
17. Determine the outcomes of dental hygiene interventions using indices, instruments, examination techniques, and patient/client self-report. (Reinforced)
18. Evaluate the patient's/client's satisfaction with the oral health care received and the oral health status achieved. (Introduced, Reinforced)
19. Provide subsequent treatment based on evaluation findings. (Introduced, Reinforced)
20. Develop and maintain an oral health maintenance program. (Reinforced)
21. Accurately and completely enter documentation in patients’ files. (Reinforced)
22. Exhibit professionalism and ethical decision making while interacting with patients, peers, and faculty. (Reinforced)
CONTENT OUTLINE:

<table>
<thead>
<tr>
<th>Topics</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Patient Assessment</td>
<td>25%</td>
</tr>
<tr>
<td>2. Instrumentation</td>
<td>25%</td>
</tr>
<tr>
<td>3. Management of Dental Hygiene Care:</td>
<td>30%</td>
</tr>
<tr>
<td>Nutritional Assess/Counseling (10%)</td>
<td></td>
</tr>
<tr>
<td>Oral Hygiene Instruction/Evaluation (5%)</td>
<td></td>
</tr>
<tr>
<td>Documentation/Record-keeping (5%)</td>
<td></td>
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<tr>
<td>Care Plans (10%)</td>
<td></td>
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<tr>
<td>4. Professionalism:</td>
<td>17%</td>
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<tr>
<td>Communication Skills (15%)</td>
<td></td>
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<tr>
<td>Time management (2%)</td>
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<tr>
<td>5. Instrument sharpening</td>
<td>3%</td>
</tr>
</tbody>
</table>

100%

TEXTBOOKS: (you should already have these)


ATTENDANCE POLICY: Attendance is mandatory. If you must miss your clinic session, it is your responsibility to notify your patient, your instructor and the DH front desk of the appointment cancellation or rescheduling of that patient. Clinic absences and lack of patients in clinic will be detrimental to your final grade.

COURSE DELIVERY/METHODOLOGY: The student will begin the semester performing dental hygiene treatment on your classmate, as a real patient, along with performance technique evaluations. By week five, you will begin performing dental hygiene treatment on “real” patients.

- **Scheduling of patients in clinic:**

Beginning approximately week 5, students can schedule 2 patients for each clinic period.

**Section I:** The first patient should be scheduled from 8-9:30am, and the 2nd patient from 10-11:30am. **Section II:** The first patient should be scheduled from 1-2:30pm, and the 2nd patient from 3-4:30pm. This will provide the best time management for appointments. It is likely that occasionally circumstances will prevent students from utilizing this time frame, for example when patients travel long distances or for patients who require premedication. In these instances, the patient may be scheduled for the entire clinic session.

Students must have a dental unit prepared for patient care before clinic begins. Students will meet in their assigned sections of clinic and be prepared to discuss their patient’s charts and treatment in small groups with faculty section supervisors BEFORE patient is seated.

- **Clinic assistant (CA):**

Each student will be assigned to perform Clinic Assistant (CA) duties at least one time per semester, as part of your course requirements. The student will complete outlined procedures. The CA is expected to
follow all safety and infection control protocol for the Dental Hygiene Clinic. The CA duties sheet must be signed off by faculty. **DO NOT SCHEDULE PATIENTS WHEN YOU ARE SCHEDULED AS THE CA.**

**GRADING:** (see Final Grade Computation Sheet, attached)

- **Instrumentation Evaluations (2) = 50% of final grade**
- **Performance Technique Evaluations = 10% of final grade**
  (Vitals/Extraoral exam; Intraoral exam; Polishing; Sharpening; Patient Education)
- **End Product Grades: Below categories averages = 40% of final grade**
  (see DH Clinic Grade sheet)

*Screening:*
After students have completed an examination on a patient, faculty will verify the accuracy of the findings and charting in the areas of: health history and vital signs (15 points); intra/extra-oral exams (20pts); missing/impacted teeth (5pts); occlusion (5pts); detection and charting of existing conditions, restorations and caries (20pts); gingival description (15pts) and probing/periodontal evaluation (20pts). The student will repeat each task until completed accurately. Grade will be given for first assessment. The grade sheet is titled “Dental Exam Evaluation Form” and is kept in the student’s clinic folder.

*Exploring end product:*
Students will complete the calculus exploring sheet on assigned quadrants or teeth. Faculty will verify the accuracy of the findings. Each area is scored with a grade once charted. All work is recorded on the DH Clinic Grade Sheet and the “Patient Tally Sheet” that are kept in the student’s clinic folder.

*Debridement end product:*
Students will complete the debridement sheet on assigned quadrants or teeth. Faculty will verify the accuracy of the findings. Each area is scored with a grade once debrided. All work is recorded on the DH Clinic Grade Sheet and the “Patient Tally Sheet” that are kept in the student’s clinic folder.

*Polishing end product and plaque-free score:*
Student must assess the appropriate polishing agent. After students have completed polishing and flossing (10% off polishing grade if not flossed) the faculty will confirm the completeness of the work. The entire dentition and/or section assigned will be evaluated and scored for areas missed. The grade is entered on the DH Grade Sheet and “Patient Tally Sheet” that are kept in the student’s clinic folder.

- From this total % above will be deducted .02% for each decorum point (see Professional Expectations sheet) and 1% for each clinic requirement not completed to arrive at the final clinic grade. (Refer to DH 220 Final Clinic Grade Computation sheet)

Clinic requirements include TWO rotations as Clinic Assistant, and the following patient requirements:

<table>
<thead>
<tr>
<th>Patient Type</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

**FINAL GRADE:**
The final grade received in the course will be based on the performance technique(10%)/instrumentation (50%) evaluations, end-product grades from patient care (40%), minus decorum points (.02% each) and minus 1% for every clinic requirement not completed.

**YOU MUST PASS THIS COURSE WITH A 70% OR HIGHER.**
Grading scale

<table>
<thead>
<tr>
<th>Score Range</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>90-100</td>
<td>A</td>
</tr>
<tr>
<td>89-80</td>
<td>B</td>
</tr>
<tr>
<td>79-70</td>
<td>C</td>
</tr>
<tr>
<td>69-60</td>
<td>D</td>
</tr>
<tr>
<td>59 or less</td>
<td>F</td>
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EQUIPMENT/SUPPLIES:
Instruments/supply kit and vital signs kit purchased at the beginning of Fall Semester 2013
Light/dark green colored pencils with erasers, ink pens, pencils
Waterproof clipboard
Face shield, safety glasses for operator and patient, all PPE
DH 220
Final Clinic Grade
Computation

1. Instrumentation Technique Evaluations: Average _____%  X  .50  =
   Instrumentation Evaluation I (pass rate/ repeat eval grade = 75%)
   Instrumentation Evaluation II (pass rate/ repeat eval grade = 80%)

2. Performance Technique Evaluations: Average _____%  X  .10  =
   (all below pass rate/ repeat eval grade = 80%)
   Vitals/Extra Oral Exam _____/_____ Avg:_____
   Intra Oral Exam _____
   Polishing _____
   Sharpening _____
   Patient Education _____

3. End Product grades
   Average _____%  X  .40  =
   Screening    _____% 
   Exploring    _____% 
   Debridement  _____% 
   Polishing    _____% 

   Subtotal = ________/100%

For every decorum point, your final grade will be deducted by .2%: _____pts x .2% = - _____pts
For every clinic requirement not completed, you will be deducted 1% pt from final grade= - _____pts

- The following are the clinic requirements that MUST be completed:

<table>
<thead>
<tr>
<th>Patient Type</th>
<th>Quantity</th>
<th>Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>6</td>
<td></td>
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<tr>
<td>2</td>
<td>2</td>
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</tr>
</tbody>
</table>

- Two rotations as clinic assistant: _____

Final Clinic Grade _________
(must pass clinic at 70% or higher)