Texas A&M University College of Dentistry
Caruth School of Dental Hygiene

Course Number and Name: DDHS 4240 Clinical Dental Hygiene IV

Course Type: Lecture Laboratory Clinical Seminar Independent Study

Academic Year/Semester Offered: 2017-2018 ___ Fall _X_ Spring ___ Summer Session

Course Director: Mary Vu, RDH, MS

Other Participating Faculty:
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Faizan Kabani, RDH, MHA, MBA
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Leigh Ann Wyatt, BSDH, MA, MS

Course Description:
Comprehensive dental hygiene care through clinical application of procedures. Includes intramural dental hygiene and dental school rotations and extramural site assignments.

Course Objectives:
See “Standards for Clinical Performance” in the Clinic Information Manual.

Learning Outcomes/Competencies:
The following list of beginning competencies identifies the knowledge, skills and attitudes the dental hygiene student must acquire by graduation in order to become a competent, curious and caring practitioner of dental hygiene. This course will begin to address these specific competencies that will be needed to treat patients in a professional and competent manner. Refer to Competencies for the Dental Hygienist, Caruth School of Dental Hygiene, revised 5/2013.

Ethics
1.1 Apply ethical reasoning to dental hygiene and practice with professional integrity.
1.2 Comply with state and federal laws governing the practice of dentistry and dental hygiene.

Information Management and Critical Thinking
2.1 Apply critical thinking skills and evidence based decision making to the practice of dental hygiene.
2.2 Commit to self-assessment and lifelong learning in order to provide contemporary clinical care.
2.3 Communicate effectively with diverse populations without discrimination.

**Self-Care Instruction**
4.1 Promote positive values of overall health and wellness to the public and organizations within and outside of dentistry.
4.2 Identify the health needs of individuals and assist them in the development of appropriate and individualized self-care regimens.
4.3 Encourage patients to assume responsibility for their health while respecting their

**Community Involvement**
5.1 Identify services and agencies that promote oral health and prevent oral disease and related conditions.
5.4 Use screening, referral and education to bring consumers into the health care delivery system.

**Assessment**
6.1 Determine medical conditions that require special precautions or consideration prior to or during dental hygiene treatment.
6.2 Perform an extraoral and intraoral examination of the patient including assessment of vital signs and radiographic examination, and distinguish normal from abnormal findings.
6.3 Manage the patient at risk for a medical emergency, and be prepared to handle the emergency should it occur during an appointment.
6.4 Recognize predisposing, etiologic risk factors, and life style choices that may require intervention to prevent disease.
6.5 Analyze and interpret the assessment data to formulate a dental hygiene diagnosis related to and congruent with the diagnosis of the dentist and other health professionals.
6.6 Determine the need for referral to the appropriate health professional.

**Planning**
7.1 Determine priorities and establish oral health goals with the patient/family and/or guardian as an active participant.
7.2 Acknowledge cultural differences in populations when planning treatment.
7.3 Establish a planned sequence of educational and clinical services based on the dental hygiene diagnosis using the problem-based approach.
7.4 Communicate the plan for dental hygiene services to the dentist or other interdisciplinary health team members to determine its congruence with the overall plan for oral health care.

**Implementation**
8.1 Provide an environment conducive to health by using accepted infection control procedures.
8.2 Control pain and anxiety during treatment through the use of accepted clinical techniques and appropriate behavioral management strategies.
8.3 Select and administer the appropriate preventive and/or antimicrobial (chemotherapeutic) agents and provide pre- and post-treatment instructions.
8.4 Apply basic and advanced principles of instrumentation.
8.5 Provide dental hygiene services in a variety of settings.

**Evaluation**
9.1 Determine the clinical outcomes of dental hygiene interventions using indices, instruments, examination techniques, and determine the appropriate maintenance schedule.
9.2 Determine the patient’s satisfaction with the dental hygiene care received and the oral health status achieved.

9.3 Compare actual outcomes to expected outcomes when expected outcomes are not achieved and modify therapy as necessary.

**Evaluation Criteria/Methods:**
All performance will be evaluated using the “Standards for Clinical Performance” found in the Clinic Information Manual.

Clinical Performance

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Task</th>
</tr>
</thead>
<tbody>
<tr>
<td>12%</td>
<td>Health History</td>
</tr>
<tr>
<td>5%</td>
<td>Extra/Intra Oral Examination</td>
</tr>
<tr>
<td>2%</td>
<td>Dental Charting</td>
</tr>
<tr>
<td>4%</td>
<td>Periodontal Charting</td>
</tr>
<tr>
<td>5%</td>
<td>Treatment Planning</td>
</tr>
<tr>
<td>14%</td>
<td>Instrumentation</td>
</tr>
<tr>
<td>11%</td>
<td>Clinical Management</td>
</tr>
<tr>
<td>5%</td>
<td>Aseptic Technique*</td>
</tr>
<tr>
<td>10%</td>
<td>Clinical Conduct</td>
</tr>
<tr>
<td>2%</td>
<td>Implementation of Educational Services</td>
</tr>
<tr>
<td>15%</td>
<td>Hard Deposit Removal</td>
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<tr>
<td>15%</td>
<td>Soft Deposit Removal</td>
</tr>
<tr>
<td>100%</td>
<td><strong>TOTAL</strong></td>
</tr>
</tbody>
</table>

**Grading Scale:**
A = 90-100    B = 80-89    C = 75-79    D = 70-74    F = <70

*The following are the consequences for receiving a U in Aseptic Technique. The U’s are **cumulative** beginning with clinical course 3830:

- **First offense** – Discuss error with supervising clinic faculty at end of clinic session.
- **Second offense** – Same as first offense and meet with Clinic Coordinator within 48 hours of receiving error.
- **Third offense** – Same as second offense. In addition, one (1) point will be deducted from final grade. Also, an infection control topic will be given and the student will be required to write a paper on the chosen topic.
- **Four+ offenses** – One (1) point will be deducted from final grade for each offense and the student will be required to write a paper for each U received in aseptic technique. Topic(s) will be chosen by the clinic coordinator.

**ALL CLINICAL REQUIREMENTS MUST BE COMPLETED TO RECEIVE A FINAL GRADE FOR THIS COURSE.**

The final clinic grade for the course may reflect a 5 point deduction for each incomplete clinical service requirement, incomplete competency examination and each incomplete patient requirement if not completed by the date stated in this syllabus. Because all requirements must be completed to receive a final grade, a make-up clinic session will be available to complete these requirements; however, the final grade will still reflect the point deductions. See the section
on **Remediation Policy** for the consequences of not being able to complete all requirements by the end of the semester.

**Learning Materials:**

**Remediation Policy:**

Failure to complete any one or more of the course requirements will result in a final grade of “F.” Remediation will take place in the following semester and may put the student one semester behind for graduation.

**Attendance Policy:**

Attendance is required at all assigned clinical sessions as if in private practice. If the student does not have a patient for the session, they are required to participate in a clinical activity approved by their supervising clinical faculty. These activities include but are not limited to:

- Practicing using prophy jet on a classmate
- Practicing taking alginate impressions on a classmate
- Observing/assisting a dental student on the 3rd floor to become more familiar with dental procedures. (Supervising DH faculty must accompany student to the 3rd floor and speak to dental faculty)
- Sharpening instruments
- Practice completing rubber dams and IRM’s
- Observing/assisting grad perio residents (check in with grad perio front desk)
- Assisting Lisa Pradarits with front desk duties

The clinic activity sheet (on the back of the clinic sign-up sheet) **MUST** be completed and signed by faculty or else the clinic session will be counted as an unexcused absence. All of the clinic session time **MUST** be accounted for.

There are three (3) forms that are acceptable for proof of clinic attendance. These forms include:

1. Clinic grade sheet
2. Activity sign-up sheet (located at the main clinic podium during clinic sessions)
3. Rotation sheet

*The activity sheet is **ONLY** used if the student is assigned to clinic and the patient no-shows or cancels at the last minute.

Pam Hines will contact the student by **AXIUM** email if the appropriate form has not been turned in. The student will have seven (7) days to turn in the form she is asking for. If the student needs to be contacted more than twice, one (1) point may be deducted from the final grade. If the student cannot produce the appropriate attendance form seven (7) days after the 2nd notice, that clinic session will be considered unexcused.

Additionally, students are to attend each rotation and extramural assignment indicated on the schedule and complete the task assigned. A student who is absent for any reason must schedule a make-up assignment through the Clinic Coordinator. This may result in a loss of scheduled clinic time in order to make up the rotation.
Unexcused absences will result in a five (5) point deduction from the final grade for each missed clinical session. Two (2) unexcused absences from clinic or rotations may result in written documentation for unprofessional behavior as well as applicable point deduction. Three (3) unexcused absences will include all of the above as well as possible failure of the course.

If a student does not have a patient scheduled for a clinic session and it is discovered this empty appointment could have been prevented by better management of the schedule by the student, a point may be deducted off the student’s final grade for each time this occurs. A discussion will take place between the Clinic Coordinator, the AA4 and the student to discover the reason for the lack of a patient. A point deduction may also happen if other poor scheduling decisions are made by the student, especially if they affect a patient in a negative way.

**Absence Protocol:**
Professional responsibility is an important component of being a healthcare professional. In the case of a clinic absence, you must **CALL** Pam Hines (214-828-8340) **AND** Lisa Pradarits (214-828-8421) to leave a voicemail message. This must be done by 8:00 AM, earlier if possible, so that your patient/rotation can be notified. Do not send an email because Pam and/or Lisa may not check these early enough to notify your patient or rotation.

**Tardy Protocol:**
On a rare occasion, you may be delayed for some unavoidable reason. In the case of a delay, you must **CALL** Pam Hines (214-828-8340) **AND** Lisa Pradarits (214-828-8421) to leave a voicemail message. Failure to do this may be reflected in your clinical grade under Clinical Conduct for that patient or under Professionalism for a rotation.

**Clinic Policies and Procedures:**
To receive full credit, all of the following must be completed by **4:00pm on Thursday May 3, 2018, with the exception of the Blood Pressure Competency (see #4.a).**

1. Complete comprehensive dental hygiene services on at least twenty (20) patients with Gingivitis or Slight Periodontitis classification.
2. Complete comprehensive dental hygiene services on at least two (2) patients with Moderate or Advanced Periodontitis classification.
3. Complete comprehensive dental hygiene services on at least two (2) patients with a calculus classification of a C/D. This will bring the student to a total of five (5) C/D patients between 4140 (fall) and 4240 (spring).
4. Complete the eleven (11) competency examinations listed on the Competency Completion Record.
   a. **The Blood Pressure Competency CANNOT be completed during the last week of clinic. The last day to complete this competency is Thursday, April 26, 2018.**
5. Complete the following Clinical Service Requirements:
   1. Three (3) fluoride treatments
   2. One (1) set of acceptable alginate impressions on the same patient (one maxillary, one mandibular)
   3. One (1) set of acceptable stone pour up of alginate impressions on the same patient (one maxillary, one mandibular)
4. One (1) set of acceptable trimmed models on the same patient (one maxillary, one mandibular)
5. Two (2) desensitization treatments on 2 separate patients
6. Two (2) sealant placements
7. One (1) RPD/Full Denture cleaning
8. Participate in the Mock Board Examination
9. Exhibit professionalism at an acceptable level as determined by the observing/supervising faculty. Unprofessional conduct (See Professionalism - Standard 14) will be documented in the form of a written reprimand and given to the Clinic Coordinator. At the first occurrence, the student will meet with the observing/supervising faculty and the Clinic Coordinator, also, the Program Director will be notified. At the second occurrence, the student will meet with the Clinic Coordinator and the Program Director. On the third occurrence, the student will meet with the Clinic Coordinator and the Program Director. On the third occurrence, the student will meet with the Clinic Coordinator and the Program Director, also, the student’s final grade will be lowered by one letter grade.

Any unprofessional conduct may be subject to the College’s due process procedures set forth in the “Texas A&M College of Dentistry Disciplinary Due Process Document” found at: https://exchange.bcd.tamhs.edu/intranet/StudentResources/

Unprofessional conduct subject to the Disciplinary Due Process Document will result in a permanent letter placed in the student’s file and sent to Associate Dean of Student Affairs. Such infractions will be cumulative for the student’s time here at the College.

NOTE: Patients must be completed to count towards course requirements.

DO NOT wait until the end of the semester to complete these requirements. Faculty will not have time to complete several competencies during a clinic session. FAILURE TO PLAN ON YOUR PART DOES NOT CONSTITUTE AN EMERGENCY ON THE FACULTY’S PART.

The final clinic grade for the course will reflect a 5 point deduction for each incomplete Clinical Service Requirement, incomplete Competency Examination and each incomplete Patient Requirement.

Points will be deducted from the final clinic grade for those requirements not completed by the deadline. These requirements will then need to be completed during make-up clinic and/or finals week. A final grade will not be given until all requirements have been completed.

Students must complete all patient & clinical requirements and obtain a 70% average to meet graduation requirements.

A completed patient will count toward the patient load requirement if all quadrants are completed and 3 of the 4 quadrants are in the acceptable range for hard and soft deposit removal.

Half patient credit will count toward the patient load requirement if the patient is completed and 2 of the 4 quadrants are in the acceptable range for hard and soft deposit removal.

Patients with a classification of Moderate Periodontitis or Advanced Periodontitis may be divided to satisfy Gingivitis or Slight Periodontitis requirements as follows:
Moderate Perio = two (2) Gingivitis/Slight Perio
Advanced = one (1) Moderate Perio and one (1) Gingivitis/Slight Perio
Refer to the COD Clinic Manual and the Dental Hygiene Clinic Handbook for the entire list of clinic policies and procedures.

Program Requirements:
The student must complete the following requirements to competence* prior to graduation:
1. (2) Children between the ages of 0-12
2. (2) Adolescents between the ages of 13-19
3. (2) Special Needs Patients
4. (5) Adults between the ages of 20-64
5. (5) Geriatric patients ages 65+

*Competence is defined as no more than 1 error on the clinic evaluation sheet(s) in the categories of #1-#11 and #13, and zero (0) errors in #12 (hard/soft deposit) for all appointments with the patient.

Mock Boards:
Students who present with a qualifying patient, but do not pass the Mock Board Examination will have their final grade deducted by 5 points. A passing grade is ≥ 75%
Students who do not have an appropriate patient and are unable to take the exam will have their final grade deducted by 10 points.

Recall Patients:
To help prepare students to manage their time during patient care, students may participate in the “Recall” Protocol for patients who return on a 3, 4 or 6 month recall schedule. Patients appropriate for this protocol include patient types IA, IB, 2A, and 2B. Other patient types may qualify; however, it will be up to the discretion of your supervising dental hygiene faculty. Faculty reviews, checks and grades all of Assessment, as well as Hard and Soft Deposit Removal on all quads. The student must let their faculty know they are participating in this protocol at the beginning of the clinic session.

Refer to the Dental Hygiene Clinic Handbook for the entire list of clinic policies and procedures.

Private Practice Simulation:
In an effort to prepare graduating students for private practice employment, an opportunity to participate in minimally graded clinical sessions will be given. Students successfully completing all Type 1 / 2 and Type 3 patient requirements may participate. Patients eligible for this experience are the student’s recall patients that are classified as a 1A, 1B, 2A or 2B. Other classifications may be accepted but it will be up to the discretion of your supervising dental hygiene faculty. If another student has recall patients they do not have time to see this semester and they get assigned to another student, those patients may be eligible for this experience as well. This will give the student experience with time management. APPROPRIATE DOCUMENTATION MUST BE SUBMITTED TO THE CLINIC COORDINATOR PRIOR TO BEGINNING THIS EXPERIENCE.

Refer to the Dental Hygiene Clinic Handbook for the entire list of clinic policies and procedures.

Learning Materials:
- Texas A&M College of Dentistry Clinic Manual
• Dental Hygiene Clinic Handbook
• Clinical Practice of the Dental Hygienist, Wilkins, EM. Lippincott Williams & Wilkins, 12th Ed, 2017.

Special Accommodation for Persons with Disabilities:
The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact Disability Services, currently located in the Disability Services building at the Student Services at White Creek complex on west campus or call 979-845-1637. For additional information, visit http://disability.tamu.edu

Academic Integrity Statement and Policy:

“An Aggie does not lie, cheat or steal, or tolerate those who do.”

Upon accepting admission to Texas A&M University, a student immediately assumes a commitment to uphold the honor Code, to accept responsibility, and to follow the philosophy and rules of the Honor System. Students will be required to state their commitment on examinations, research papers, and other academic work. Ignorance of the rules does not exclude any member of the TAMU community from the requirements or the processes of the Honor System.

http://aggiehonor.tamu.edu

Date syllabus prepared: 12/2017
Final Advising/Professional Conduct
At the end of each semester, the student will meet with the Clinic Coordinator for a Final Advising session to ensure all requirements are completed and all patients assigned to the student are accounted for. Students are expected to come organized and well-prepared.

Five (5) points will be deducted from the final grade if one or more of the following occurs:

- The student arrives after their appointed time.
- The student runs over their assigned appointment time.
- The student has to return at another time or day to complete their Final Advising session.
- The student has 1 or more patients “in progress.”
  - If it is found that any of the patients left “in progress” were not completed in a timely manner due to the student’s inability to schedule properly, a letter for Unprofessional Conduct may also be written and put in the student’s record. Please read the section under “Clinic Policies and Procedures” regarding professional maturity for further explanation.
- Patients “in progress” from the previous semester have not been completed and/or accounted for.
- “Completed Patient Report” is inaccurate.
- Grades for each completed quadrant have not been entered into axiUm accurately for all completed patients.
- Previous yellow grade sheets were not available when requested.

**NOTE:** This list is not all-inclusive; it is up to the discretion of the Course Director to determine if other behaviors are deemed inappropriate or unprofessional and will also result in a five-point deduction to the final grade.

Course Outline:
Clinic sessions will be held on the following days and times:

- **Tuesday** 1:00 – 4:00
- **Wednesday** 9:00 – 12:00, 1:00 – 4:00
- **Thursday** 9:00 – 12:00, 1:00 – 4:00
Dental and Dental Hygiene Students
Disciplinary Guidelines

Principles: Protected health information (PHI) is confidential and protected from access, use, or disclosure except to authorized individuals requiring access to such information. Attempting to obtain or use, actually obtaining or using, or assisting others to obtain or use PHI, when unauthorized or improper, will result in counseling and/or disciplinary action up to and including termination.

Definitions and Caveats:
- PHI = Protected health information; this includes all forms of patient-related data including demographic information
- Depending on the nature of the breach, violations at any level may result in more severe action or termination
- Levels I-III are considered to be without malicious intent; Level IV is considered malicious intent
- At Levels II-IV, residents will be reported to the Texas State Board of Dental Examiners
- At Level IV, individuals may be subject to civil and/or criminal liability
- For any offense, a preliminary investigation will precede assignment of level of violation

<table>
<thead>
<tr>
<th>Level of Violation</th>
<th>Examples</th>
<th>Minimum Disciplinary/Corrective Action</th>
</tr>
</thead>
</table>
| Level I            | *Misdirected faxes, e-mails & mail.  
*Failing to log-off or close or secure a computer with PHI displayed.  
*Leaving a copy of PHI in a non-secure area.  
*Dictating or discussing PHI in a non-secure area (lobby, hallway, cafeteria, elevator).  
*Failing to redact or de-identify patient information for operational/business uses. | *Investigation by HIPAA Compliance Officer.  
*Referred to Associate Dean for Student Affairs.  
*If uncontested, Associate Dean for Student Affairs applies sanction.  
*Subsequent infractions referred to Student Faculty Review Committee.  
*Notify Privacy Officer of all incidents. |
| Level II           | *Requesting another individual to inappropriately access patient information.  
*Inappropriate sharing of ID/password with another coworker or encouraging coworker to share ID/password. | *Investigation by HIPAA Compliance Officer.  
*Referred to Associate Dean for Student Affairs.  
*If uncontested, Associate Dean for Student Affairs applies sanction.  
*Subsequent infractions referred to Student Faculty Review Committee.  
*Notify Privacy Officer of all incidents. |
| Level III          | *Releasing or using aggregate patient data without facility approval for research, studies, publications, etc…  
*Accessing or allowing access to PHI without having a legitimate reason.  
*Giving an individual access to your electronic signature.  
*Accessing patient information due to curiosity or concern, such as a family member, friend, neighbor, coworker, famous or “public” person, etc… | *Investigated by HIPAA Compliance Officer.  
*Referred to Associate Dean for Student Affairs.  
*Student Faculty Review Committee hears case.  
*Student Faculty Review Committee applies sanction.  
*Notify Privacy Officer of all incidents. |
| Level IV           | *Releasing or using data for personal gain.  
*Compiling a mailing list to be sold for personal gain or for some personal use.  
*Disclosure or abusive use of PHI.  
*Tampering with or unauthorized destruction of information. | *Investigated by HIPAA Compliance Officer.  
*Referred to Associate Dean for Student Affairs.  
*Student Faculty Review Committee hears case.  
*Student Faculty Review Committee applies sanction.  
*Notify Privacy Officer of all incidents. |
STATEMENT OF UNDERSTANDING

I, (please print name) ____________________________________________________________________________, verify that faculty has reviewed the 4240 Clinical Dental Hygiene IV course syllabus with me. I understand the course expectations in the syllabus as they have been explained to me. I agree to abide by the policies and course requirements as stated in the syllabus.

__________________________________________  ______________________________________
Student Signature                                Date

Received and Reviewed by:

__________________________________________  ______________________________________
Course Director Signature                       Date