



**DHYG 1111 Clinical Dental Hygiene I LAB**  
**COURSE SYLLABUS**  
**Spring Semester 2018**

**COURSE INFORMATION**

Credit Hours/Minutes: 3 Semester Credit Hours and 6750 minutes

Class Location: Health Sciences Annex C, Dental Hygiene Clinic

Class Meets: Wednesday 8:00-12:00 and 1:00-5:00

Course Reference Number (CRN): 40204

**INSTRUCTOR CONTACT INFORMATION**

Course Director: Melanie Bryson, RDH, BS

Additional Clinical Instructor: Lori DeFore, RDH, BS, BTh

Office Location: Health Sciences Annex C, Room 910

Office Hours: Monday 7:30-12:00, 12:30-1:00, 3:40-5:30; Tuesday 7:30-7:45, 12:30-1:30, 3:20-5:30;

Wednesday 7:30-8:00, 12:30-1:00, 5:00-5:30; Thursday 7:30-7:45, 12:30-12:45, 5-5:30

Email Address: [Melanie Bryson \(mbryson@southeaterntech.edu\)](mailto:mbryson@southeaterntech.edu)

Phone: 912-538-3250

Fax Number: 912-538-3278

**SOUTHEASTERN TECHNICAL COLLEGE'S (STC) CATALOG AND HANDBOOK**

Students are responsible for all policies and procedures and all other information included in Southeastern Technical College's [Catalog and Handbook \(http://www.southeasterntech.edu/student-affairs/catalog-handbook.php\)](http://www.southeasterntech.edu/student-affairs/catalog-handbook.php).

**REQUIRED TEXT**

Clinical Practice of the Dental Hygienist. Twelfth Edition. Wilkins, 2017. Lippincott, Williams, and Wilkins.

Dental Hygiene Theory and Practice. Fourth Edition. Darby and Walsh, 2015. Saunders.

Fundamentals of Periodontal Instrumentation. Eighth Edition. Gehrig, 2017. Wolters Kluwer.

Southeastern Technical College Dental Hygiene Clinic Manual

**REQUIRED SUPPLIES & SOFTWARE**

Black pen, colored pencils (red, blue, and green), highlighter, instrument kits (bookstore), journal, clinical supplies, clipboard, Post-It notes, facial tissues, 3oz disposable paper cups, 5oz disposable paper cups, Smart Practice kit, Precision in Periodontal Instrumentation Second Edition (DVD) Leiseca, 2010, Sharpening Horse

**COURSE DESCRIPTION**

Continues the development of knowledge in patient care. Topics include: prevention, instrumentation, patient management, dental appliances, treatment planning, and applied techniques.

1-2-18mb

## **MAJOR COURSE COMPETENCIES**

1. Prevention
2. Instrumentation
3. Patient management
4. Dental appliances
5. Treatment planning
6. Applied techniques

## **PREREQUISITE(S)**

DHYG 1050 Preclinical Dental Hygiene Lab

## **COREQUISITE(S)**

DHYG 1110 Clinical Dental Hygiene I Lecture

## **GENERAL EDUCATION CORE COMPETENCIES**

Southeastern Technical College has identified the following general education core competencies that graduates will attain:

1. The ability to utilize standard written English.
2. The ability to solve practical mathematical problems.
3. The ability to read, analyze, and interpret information.

## **STUDENT REQUIREMENTS**

Students are responsible for policies and procedures in the STC Catalog and Handbook, Dental Hygiene Handbook, and Dental Hygiene Clinic Manual. During the clinic session, the students are required to place all textbooks (unless otherwise stated by the instructor) and personal property in their designated lockers. Students should have the designated items used for the clinic procedures. No talking is allowed in the clinical area.

Students should be in clinical attire for all clinical lab sessions. Students are required to obtain any student study materials from the Course Materials Drive: M/Dental Hygiene/DHYG 1110/1111. Print any materials available to be used in this class. Students are advised to check their e-mails regularly for any additional information that is related to the class or the Dental Hygiene Program.

Additional Clinic/Lab time, outside of class, may be necessary in this course to be successful with fundamental skills utilized in the delivery of patient care and remediation. The clinic is available to students for the additional practice of skills but is not available for additional time for completion of patient care competencies/requirements. Students must seek permission from an instructor prior to utilizing additional clinical time for instrumentation skills practice. Students must also sign in on the clipboard in the reception area.

Students are expected to exhibit professional behavior at all times. Each student must show respect and concern for fellow students and for the course instructors/supervising dentists. Insubordination will not be tolerated, and disciplinary measures will be enacted. No cell phones or smart electronic devices are allowed to be turned on in the classroom, clinic, or locker area. If a student is observed in possession of his/her cell phone or smart electronic device during clinic time (7:00- 5:30), a critical incident will be issued. There are no

1-2-18mb

exceptions to this rule and do not ask. If you have a personal situation going on, please advise your instructor and give your family the clinic receptionist's phone number for emergency contact. You should not have your cell phone or smart electronic device in the clinic! Personal phone calls must be handled after class.

Prior to the discussion of each chapter, demonstration, and practice in each class/clinic session, the student is expected to complete the following assignments to adequately prepare and utilize clinic laboratory time.

1. Go to M Drive/ Dental Hygiene/ DHYG 1111 to print any course materials and skill evaluations
2. Read the assigned chapters and applicable skill evaluations prior to each clinic session
3. View applicable videos assigned in the lesson plan
4. Prepare to actively participate in the clinic session activities, discussions, and skills
5. Study and know the applicable DHYG 1110 lecture material
6. Check emails regularly for any additional information that is related to the class or Dental Hygiene Program

### **ATTENDANCE GUIDELINES**

Class attendance is a very important aspect of a student's success. Being absent from class prevents students from receiving the full benefit of a course and interrupts the learning process. Southeastern Technical College considers both tardiness and leaving early as types of absenteeism. Responsibility for class attendance rests with the student. Regular and punctual attendance at all scheduled classes is required for student success. Students will be expected to complete all work required by the instructor as described in the individual course syllabus. Students who stop attending class, but do not formally withdraw, may receive a grade of "F" (Failing 0-59) and face financial aid repercussions in upcoming semesters.

### **ADDITIONAL ATTENDANCE GUIDELINES FOR HEALTH SCIENCES**

Requirements for instructional hours within Health Science programs reflect the rules of respective licensure boards and/or accrediting agencies. Therefore, these programs have stringent attendance policies. Each program's attendance policy is published in the program's handbook and/or syllabus which specify the number of allowable absences. All provisions for required make-up work in the classroom or clinical experiences are at the discretion of the instructor.

### **DENTAL HYGIENE CLINICAL ATTENDANCE GUIDELINES**

Clinic begins promptly at the scheduled time. Any clinical time missed must be made up. Make up time is limited this semester. A student with an excused absence may receive an incomplete in the course. The student will not be able to progress to the next semester until the clinical time is made up. If a student is more than 30 minutes late or leaves more than 30 minutes early, that clinical time must be made up.

The Commission on Dental Accreditation (CODA) mandates a designated number of clinical hours per semester for each student. Failure to achieve the mandated clinical hours will result in dismissal from the course. Only excused absences will be made up due to the limited time available for makeup sessions. Each clinic session builds upon previous sessions. Therefore, missing one session could interfere with clinical learning. Excused absences will be evaluated on a case by case basis by the Program Director. Examples of excused absences would be a car accident on the way to clinic or unexpected hospitalization of the student. Please do not plan a vacation or schedule a routine medical/dental appointment during the designated clinical times. Unexcused absences will not be made up and will lead to the student's failure of the course. A doctor's excuse will be required for any clinical absences related to illness experienced by the student.

1-2-18mb

Attendance is counted from the first scheduled class meeting of each semester. To receive credit for a course, a student must attend at least 90% of the scheduled instructional time. Time and/or work missed due to tardiness or absences must be made up at the convenience of the instructor. Any student attending less than the required scheduled instructional time (90%) may be dropped from the course as stated below in the Withdrawal Procedure.

Tardy means arriving after the scheduled time for instruction to begin. Early departure means leaving before the end of the scheduled time. Three (3) tardies or early departures equal one (1) absence for the course.

For this class, which meets 1 day a week for 15 weeks, the maximum number of days a student may miss is 2 days (2 clinic sessions) during the semester.

### **SPECIAL NEEDS**

Students with disabilities who believe that they may need accommodations in this class based on the impact of a disability are encouraged to contact [Helen Thomas \(hthomas@southeasterntech.edu\)](mailto:hthomas@southeasterntech.edu), 912-538-3126, to coordinate reasonable accommodations.

### **SPECIFIC ABSENCES**

Provisions for Instructional Time missed because of documented absences due to jury duty, military duty, court duty, or required job training will be made at the discretion of the instructor.

### **PREGNANCY**

Southeastern Technical College does not discriminate on the basis of pregnancy. However, we can offer accommodations to students who are pregnant that need special consideration to successfully complete the course. If you think you will need accommodations due to pregnancy, please advise me and make appropriate arrangements with [Helen Thomas \(hthomas@southeasterntech.edu\)](mailto:hthomas@southeasterntech.edu), 912-538-3126.

### **WITHDRAWAL PROCEDURE**

Students wishing to officially withdraw from a course(s) or all courses after the drop/add period and prior to the 65% portion of the semester (date will be posted on the school calendar) must speak with a Career Counselor in Student Affairs and complete a Student Withdrawal Form. A grade of "W" (Withdrawn) is assigned when the student completes the withdrawal form from the course.

Students who are dropped from courses due to attendance (see your course syllabus for attendance policy) after drop/add until the 65% point of the semester will receive a "W" for the course. Abandoning a course(s) instead of following official withdrawal procedures may result in a grade of "F" being assigned.

After the 65% portion of the semester, the student will receive a grade for the course. (Please note: A zero will be given for all missed assignments.)

There is no refund for partial reduction of hours. Withdrawals may affect students' eligibility for financial aid for the current semester and in the future, so a student must speak with a representative of the Financial Aid Office to determine any financial penalties that may be assessed due to the withdrawal. All grades, including grades of "W", will count in attempted hour calculations for the purpose of Financial Aid.

1-2-18mb

**Remember** - Informing your instructor that you will not return to his/her course does not satisfy the approved withdrawal procedure outlined above.

### **MAKEUP GUIDELINES**

Any clinical session missed must be made up at the end of semester in order to achieve the required number of clinical hours for CODA. Failure to do so may result in program dismissal. It is the responsibility of the student to get with the course director to make arrangements to makeup a missed clinical session. All assigned clinical requirements must be finished at the completion of the required clinical hours. Failure to achieve these requirements will result in program dismissal. **Only excused absences will be made up.** Excused absences are at the discretion of the program director. See "specific absences" heading above for more details.

### **ACADEMIC DISHONESTY POLICY**

The Southeastern Technical College Academic Dishonesty Policy states that all forms of academic dishonesty, including but not limited to cheating on tests, plagiarism, collusion, and falsification of information, will call for discipline. The policy can also be found in the Southeastern Technical College Catalog and Handbook.

### **PROCEDURE FOR ACADEMIC MISCONDUCT**

The procedure for dealing with academic misconduct and dishonesty is as follows:

#### **1. First Offense**

Student will be assigned a grade of "0" for the test or assignment. Instructor keeps a record in course/program files and notes as first offense. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus. The Registrar will input the incident into Banner for tracking purposes.

#### **2. Second Offense**

Student is given a grade of "WF" (Withdrawn Failing) for the course in which offense occurs. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus indicating a "WF" has been issued as a result of second offense. The Registrar will input the incident into Banner for tracking purposes.

#### **3. Third Offense**

Student is given a grade of "WF" for the course in which the offense occurs. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus indicating a "WF" has been issued as a result of third offense. The Vice President for Student Affairs, or designee, will notify the student of suspension from college for a specified period of time. The Registrar will input the incident into Banner for tracking purposes.

### **STATEMENT OF NON-DISCRIMINATION**

The Technical College System of Georgia and its constituent Technical Colleges do not discriminate on the basis of race, color, creed, national or ethnic origin, sex, religion, disability, age, political affiliation or belief, genetic information, disabled veteran, veteran of the Vietnam Era, spouse of military member or citizenship status (except in those special circumstances permitted or mandated by law). This school is in compliance with Title VI of the Civil Rights Act of 1964, which prohibits discrimination on the basis of race, color, or national origin; with the provisions of Title IX of the Educational Amendments of 1972, which prohibits discrimination on the basis of gender; with the provisions of Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination on the basis of handicap; and with the American with Disabilities Act (ADA).

The following individuals have been designated to handle inquiries regarding the nondiscrimination policies:

<p><b>American With Disabilities Act (ADA)/Section 504 - Equity- Title IX (Students) – Office of Civil Rights (OCR) Compliance Officer</b></p>	<p><b>Title VI - Title IX (Employees) – Equal Employment Opportunity Commission (EEOC) Officer</b></p>
<p>Helen Thomas, Special Needs Specialist                  Vidalia Campus                  3001 East 1<sup>st</sup> Street, Vidalia                  Office 108 Phone: 912-538-3126                  Email: <a href="mailto:hthomas@southeasterntech.edu">Helen Thomas</a>  <a href="mailto:hthomas@southeasterntech.edu">hthomas@southeasterntech.edu</a></p>	<p>Blythe Wilcox, Director of Human Resources                  Vidalia Campus                  3001 East 1<sup>st</sup> Street, Vidalia                  Office 138B Phone: 912-538-3147                  Email: <a href="mailto:bwilcox@southeasterntech.edu">Blythe Wilcox</a>  <a href="mailto:bwilcox@southeasterntech.edu">bwilcox@southeasterntech.edu</a></p>

**ACCESSIBILITY STATEMENT**

Southeastern Technical College is committed to making course content accessible to individuals to comply with the requirements of Section 508 of the Rehabilitation Act of Americans with Disabilities Act (ADA). If you find a problem that prevents access, please contact the course instructor.

**GRIEVANCE PROCEDURES**

Grievance procedures can be found in the Catalog and Handbook located on Southeastern Technical College’s website.

**ACCESS TO TECHNOLOGY**

Students can now access Blackboard, Remote Lab Access, Student Email, Library Databases (Galileo), and BannerWeb via the mySTC portal or by clicking the Current Students link on the [Southeastern Technical College \(STC\) Website \(www.southeasterntech.edu\)](http://www.southeasterntech.edu)

**TECHNICAL COLLEGE SYSTEM OF GEORGIA (TCSG) GUARANTEE/WARRANTY STATEMENT**

*The Technical College System of Georgia guarantees employers that graduates of State Technical Colleges shall possess skills and knowledge as prescribed by State Curriculum Standards. Should any graduate employee within two years of graduation be deemed lacking in said skills, that student shall be retrained in any State Technical College at no charge for instructional costs to either the student or the employer.*

**INSTRUCTIONAL DELIVERY METHODS**

The preclinical instructors will rotate at 10-minute intervals after a technique has been introduced to ensure each student has adequate hands on instruction in instrumentation techniques acquired in this lab. There will be exercises given to the student to strengthen grip and coordination in the fingers and hands. The students must practice these exercises. Students will practice skills on typodonts and student partners. Instructional videos and hands on demonstrations will also be utilized.

**EVALUATION PROCEDURES**

**CLINIC SESSIONS**

The student must utilize all time in the lab. Idle time is prohibited. If a student does not utilize clinical time for skills development and practice of techniques in dental hygiene, a minimum of 1 point will be deducted each

1-2-18mb

day from the final grade for *professional development infractions*. A list of *professional development infractions* can be obtained from the “M” Drive. The professional infractions sheet should be filled out and on the student’s clinic clipboard at all times. The computers in the clinical area are to be used for no other purpose than dental hygiene instruction. There is a standing “NO TALKING/NO VISITING” rule while on the clinic floor. The clinic is a learning lab and the student is to be focused on the skill presently being acquired. If you have a question you should notify your instructor by extending the appropriate flag at your operatory. *Professional development infractions* will be given for failing to maintain a learning environment. The dental hygiene clinical lab will start at the designated time on the syllabus. This means each student should be in the clinic area *before* clinic time to be prepared and ready when the clinic begins. Students will set up the work area and be seated in the operator’s position at the beginning of each preclinical day. The instructor will not wait on a student to get ready for preclinic. All personal items and things not needed for the lab should be stored away in the lockers. Infractions will result if student is not “set-up” and ready to begin clinic at the appropriate time. Time management and preparation are two key elements in any dental hygiene preclinical lab. The student must have all materials that are required for that clinical lab. Additional Clinic/Lab time, outside of class, will be necessary in this course to be successful. The clinic is available to the student for practice of skills. Students are provided with a schedule of times allowed for practice. Students must also sign in and out on the clipboard in the reception area.

Any clinical session missed must be made up at the end of semester in order to achieve the required number of clinical hours for CODA. It is the responsibility of the student to meet with the course director to make up a missed clinical session. All assigned clinical requirements must be finished at the completion of the required clinical hours. Failure to achieve these requirements will result in a grade of “F” regardless of the numeric course average. Only approved absences will be made up. Approved absences are at the discretion of the course director. See “specific absences” heading above for more details.

### **SKILL PREPARATION ASSESSMENT**

At the designated clinic sessions listed on the lesson plan, a skill participation assessment will take place. This time will be utilized to assess the preparation of each student prior to the clinic session. It is important that each student comes to the clinic session prepared with the foundational knowledge of the assigned topic(s) for the lesson. Each student shall randomly draw one question. The question will cover some topic or portion of the course material that the student should have read and studied as outlined on the lesson plan. The student will be assigned a grade of “100” if the student answers the question correctly. The student will be assigned a grade of “0” if the student answers the question incorrectly. The student will need to report on the following Thursday from 12:00-4:00pm and study the course material outline in the lesson plan and actively participate in his/her learning process. This will allow the student an opportunity to engage and prepare for the next clinic session. Any missed skill preparation assessment will result in a grade of “0”.

### **SKILL EVALUATIONS**

Clinical skill evaluation will be performed on the following topics: ultrasonic scalers, anterior and posterior sickle scalers, area specific Gracey curets, universal Gracey curet, disclosing solution, power driven polish, fluoride varnish, cleaning removable prosthesis, and instrument sharpening. Students will perform the clinical skill evaluations on the typodont or clinical partner during the assigned clinical session. Students must achieve 100% competency on the clinical skill level of each skill to progress in the course or remediation will be required. There is a mandatory 2-hour practice that must be performed prior to any skill evaluation. This is the minimum requirement and must be performed outside of clinic lab time. The practice log book is provided at the front desk. Students must sign in before entering the clinic and sign out upon exiting the clinic. Practice

1-2-18mb

time can be completed in the clinic during the scheduled practice time or may be completed away from the clinic (if applicable). Instructors are not assigned to the clinic during these practice sessions, but the clinic is always monitored. Students are encouraged to practice on their own. Reminder: students have signed the Dental Hygiene Practice policy and violation of this may result in dismissal from the dental hygiene program. Upon completion of the 2-hour mandatory practice, students may discuss any questions or issues they may have with an instructor on an individual basis. Failing to maintain the learning environment during the practice session will result in an infraction or critical incident. Students must achieve 100% on each clinical skill evaluation on the first attempt or remediation will be required prior to the second/final attempt of the skill. The student will begin with a 30-point deduction if a second/final attempt is necessary. Remediation will consist of a minimum of 2 hours of additional practice during the scheduled practice time. Students will be allowed two attempts to reach 100% competency. The following list of attempts illustrates the grade that will be issued for the first and second/final attempts.

**First Attempt = 100 is the grade for 100% competency**

**Second/Final Attempt = 70 is the grade for 100% competency**

If a student fails to achieve 100% on the skill evaluation at the end of the second/final attempt, the student will be given a grade of "0" for the skill evaluation. The student will also be assigned an "F" for the final course grade, and the student will not be allowed to proceed in the dental hygiene program. If a student misses a clinical skill evaluation due to an approved absence from the program director, they will receive a grade of "0" on the clinical skill evaluation. Students are not allowed to make up clinical skill evaluations. However, the student must demonstrate 100% competency on the skill evaluation that was missed due to an excused absence to progress in the program. It is mandatory to master one skill before progressing to the next skill in the clinic sessions. It is the student's responsibility to see the instructor and set up a time to be evaluated in that competency before moving on to the next skill evaluation. Self and peer assessments must be completed on each skill evaluation prior to the scheduled skill evaluation session. The skill evaluations are posted on the course material drive under Clinic I Skill Evaluations of the DHYG 1111 folder. Students must be on time for all skill evaluations. Failure to be in assigned seat/operator at the start time of the class will result in inability to take the skill evaluation and a zero will be assigned. Failure to have a skill evaluation sheet completely filled out as specified to include self and peer evaluations with feedback will result in a failed attempt and the student will have to re-schedule to take the skill evaluation as the second/final attempt and begin with a 30-point deduction. Students may make up one skill evaluation with the exception of the Final Instrumentation Practicum. Zero will be assigned for the missed final instrumentation. The student will be assigned a final course grade of "F", and the student will not be allowed to proceed in the dental hygiene program.

**\*\*Bottom Line= If you do not pass any skill evaluation on the first attempt with a grade of 100 or the second/final attempt with a grade of 70, you will receive an "F" in this course regardless of your final numerical course grade. You will not be allowed to progress in the course. If you receive an "F" in any DHYG course, you will not be able to progress in the dental hygiene program.**

## **JOURNAL REQUIREMENTS**

The dental hygiene student will be required to maintain a detailed clinical journal throughout the semester. The journal will be a dated entry of each clinical session. It is hoped that the entries made into this journal will provide insight into your strengths and weaknesses as a dental hygienist and future employee. This self-assessment should help you in determining which skills you may need to focus on improving, while allowing you to gain a sense of accomplishment at tasks well done. Re-reading of your journal at intervals during your



1-2-18mb

education should reveal the depth of knowledge you have gained and allow you to see the development of the clinical skills and critical thinking skills required to be an outstanding dental hygienist. Every day that you participate in a clinical activity, you should write an entry in your journal. Each journal entry should focus on your clinic experience. You may include your feelings about the clinical experience. If you felt a sense of accomplishment at learning a new skill, that feeling may be recorded. If you felt a sense of frustration in trying to learn a new skill, that may be recorded as well. The purpose of the journal is to give you a written record of your clinical experiences and professional and personal growth as a dental hygienist. At the bottom of each page, draw a line, and then write a one sentence summary stating what you learned, or what skill you improved on that day. It may be a clinical skill, an interpersonal skill, a new piece of knowledge or understanding--any skill that would make you a better dental hygienist. The journal will assist the clinical instructors in knowing the areas to further assist the student with. The student will bring the journal to each clinical session and have it available (place on top of cabinet) for the instructor to view before or during clinic. Entries for each clinical session should be made at the end of each clinical session. Then, the student will turn in the journal prior to dismissal of the session to the appropriate instructor for feedback to be given. The journals will be given back to the students on the following day. There will be a 1-point deduction from the student's final course grade for each failure to document the clinical day. The student will have a total of 1 detailed entry in the journal weekly, totaling 15 detailed entries at the end of the semester.

### **HOMEWORK/ASSIGNMENTS**

Homework/assignments will be assigned throughout the semester. Failure to complete homework assignments will result in one point being deducted from the final course grade for each assignment not completed by the deadline specified. No exceptions. Late or incomplete assignments still need to be completed and turned in for instructor review and feedback. If you are going to be absent, you should deliver your homework/assignment to your instructor prior to the deadline to ensure credit.

### **INSTRUMENTATION PRACTICUM PART II– GRACEYS/UNIVERSALS/SICKLES**

This is a Pass or Fail Evaluation that will be evaluated by a minimum of two dental hygiene faculty. The student must pass at 100% competency OR receive a "0" as the final grade. If the dental hygiene student fails the Lab Final, the student will fail the course, regardless of the final numerical course grade. No additional attempts are allowed on the Instrumentation Practicum Part II– Graceys/Universals/Sickles. If the student does not score 100% competency on the lab final, the student will receive a "0" for the final, and a final course grade of "F" and will not be allowed to progress in the dental hygiene program.

### **TWO COMPLETED PATIENTS**

Students will be required to see 2 patients at the end of this semester. The students will be evaluated on patient care. Assessment and debridement scores will be calculated as part of the course grade. Each student is required to complete 2 patients at the end of the semester as outlined in the lesson plan. In order for a patient to count as a completed patient, the assessment grade must be 70 or above and the debridement grade must be 70 or above. If a student fails to pass the assessment and/or the debridement of the first or second patient, the student will need to complete a third and final patient. If a student fails to pass the assessment and/or the debridement of the third patient, the student will be dismissed from the program. If a student fails the assessment and/or debridement of the first and second patient, the student will be dismissed from the program. The student will not be allowed to complete a third patient.

**\*\*Bottom Line= If you do not complete 2 required patients, you will receive an "F" in this course regardless of your numerical course grade. If you receive an "F" in any DHYG course, you will not be allowed to**

1-2-18mb

**progress in the dental hygiene program.**

**CLINIC ASSISTANT (CA) ROTATION**

Each student will participate as a clinic assistant in senior clinic. A schedule will be provided with the assigned date/time and session. Arrival and dismissal times are as follows: AM session 7:00am-12:00pm and PM session 12:30- 5:30pm. Students are responsible to complete all assigned clinic assistant duties for the assigned session. Clinic assistant duties are provided in the Clinic Manual. An entry should be made in the journal reflecting the CA rotation. A 1-point deduction from the final course grade will be made for failing to be in clinic on the designated date/time or failing to document an entry in the journal for the rotation.

**GRADING POLICY**

Evaluation Item	Grade	(X) %	Points
Skill Evaluations (averaged together)		20	
Instrumentation Practicum II		50	
Assessment Clinical Evaluation (averaged together)		5	
Debridement Clinical Evaluation (averaged together)		5	
Skill Preparation Assessment (averaged together)		20	
<b>Point Deductions for late/incomplete assignments-</b>			
<b>Subtotal</b>			
<b>Final Course Grade</b>			

**CALCULATION OF FINAL COURSE GRADE**

Evaluation Item	Grade	(X) %	Points
Ultrasonic Scalers Skill Evaluation			
Anterior and Posterior Sickle Scalers Skill Evaluation			
Area Specific Gracey Curets Skill Evaluation			
Universal Gracey Curet Skill Evaluation			
Disclosing Solution Skill Evaluation			
Power Driven Polish Skill Evaluation			
Fluoride Varnish Skill Evaluation			
Cleaning Removable Prosthesis Skill Evaluation			
Instrument Sharpening Skill Evaluation			
Skill Evaluations (1-9 averaged together)		.20	
Instrumentation Practicum II		.40	
Skill Preparation Assessment 1			
Skill Preparation Assessment 2			
Skill Preparation Assessment 3			
Skill Preparation Assessment 4			
Skill Preparation Assessment 5			
Skill Preparation Assessment 6			
Skill Preparation Assessment 7			
Skill Preparation Assessment 8			
Skill Preparation Assessment 9			
Skill Preparation Assessment 10			
Class Preparation Assessments (1-9 averaged together)		.20	

1-2-18mb

Assessment Clinical Evaluation 1			
Assessment Clinical Evaluation 2			
Assessment Clinical Evaluations (averaged together)		.10	
Debridement Clinical Evaluation 1			
Debridement Clinical Evaluation 2			
Debridement Clinical Evaluations (averaged together)		.10	
<b>Point Deductions for late/incomplete assignments-</b>			
<b>Subtotal</b>			
<b>Final Course Grade</b>			

### GRADING SCALE

Letter Grade	Range
A	90-100
B	80-89
C	70-79
D	60-69
F	0-59

### LEARNING OBJECTIVES

#### Clinical Technique

1. Demonstrate the correct exploratory technique using the 11/12-type explorer in all areas of the mouth. (B, C, D)
2. Demonstrate the correct exploratory technique for the XP23 Shepherd's Hook explorer and the 11/12-type explorer. (B, C, D)
3. Demonstrate the correct charting of possible carious lesions. (B, C, D)
4. Demonstrate the correct charting of supra and subgingival calculus. (B, C, D)
5. Demonstrate the correct probing technique. (B, C, D)
6. Demonstrate instrument strokes on a typodont. (B, C, D)
7. Demonstrate the correct working stroke in the mouth with explorers and probe. (B, C, D)
8. Demonstrate correct technique in all areas of the mouth using the sub-gingival explorer. (B, C, D)
9. Demonstrate correct tooth brushing and flossing techniques. (B, C, D)
10. Demonstrate the proper use of interdental cleaner techniques. (B, C, D)
11. Demonstrate the correct oral irrigation techniques. (B, C, D)
12. Demonstrate the correct technique for mouth rinses. (B, C, D)
13. Demonstrate the correct technique for the use of disclosing solution on a patient. (B, C, D)
14. Demonstrate the proper use of the prophy angle. (B, C, D)
15. Demonstrate the proper application of tray fluoride. (B, C, D)
16. Demonstrate the proper application of varnish fluoride. (B, C, D)
17. Demonstrate the proper technique to care for removable prosthesis. (B, C, D)
18. Demonstrate the proper technique for oral hygiene care for the orthodontic patient. (B, C, D)
19. Demonstrate correct use of anterior and posterior sickle scalers. (B, C, D)
20. Demonstrate correct use of area specific curets in anterior and posterior areas of the mouth. (B, C, D)
21. Demonstrate correct use of universal curets in anterior and posterior areas of the mouth. (B, C, D)
22. Demonstrate self-assessment skills by documenting strengths and weaknesses in a clinical communication journal. (A, B, C, D, E, F)

1-2-18mb

23. Discuss the role of electronically powered instrumentation in periodontal debridement. (A, B, D)
24. Discuss the history and technological advances of electronically powered instrumentation. (A, B, D)
25. Compare and contrast the advantages and limitations of electronically powered instrumentation. (A, B, D)
26. Discuss the use of electronically powered instrumentation in the dental hygiene treatment plan to facilitate and enhance periodontal debridement. (B, C, D)
27. Compare and contrast sonic and ultrasonic devices. (B, C, D)
28. Compare and contrast automatically and manually tuned ultrasonic devices. (B, C, D)
29. Compare and contrast standard and slim instrument tip design. (B, C, D)
30. Identify pretreatment considerations before the initiation of electronically powered instrumentation. (B, C, D)
31. Discuss medical and dental contraindications for electronically powered instrumentation. (B, C, D)
32. Discuss criteria for the selection of instrument tips. (B, C, D)
33. Explain proper infection control for electronically powered instrumentation. (B, C, D)
34. Prepare an electronically powered device for use. (B, C, D)
35. Select appropriate instrument tips for the patient case. (B, C, D)
36. Demonstrate correct technique for use of an ultrasonic device, including treatment room and patient preparation, patient/clinician positioning, armamentarium selection/set-up, cord management, grasp, fulcrum, tip activation, tip insertion, stroke, and fluid evacuation. (B, C, D)
37. Demonstrate the correct amount of stroke pressure and different strokes used with an electronically powered instrument. (B, C, D)
38. Properly maintain electronically powered instruments. (B, C, D)
39. List the benefits of using instruments with sharp cutting edges for periodontal instrumentation. (B, C, D)
40. Define and differentiate the terms "sharp cutting edge" and "dull cutting edge". (B, C, D)
41. Demonstrate two methods for determining if a cutting edge is sharp. (B, C, D)
42. Describe important design characteristics to be maintained when sickle scalers, universal and area-specific curets are sharpened. (B, C, D)
43. Differentiate the following sharpening stones according to grain, recommended use, and preferred lubricant: composition synthetic stone, India stone, Arkansas stone, and ceramic stone. (B, C, D)
44. Demonstrate the correct care of a sharpening stone. (B, C, D)
45. Describe common sharpening errors. (B, C, D)
46. Value the practice of sharpening at the first sign of dullness. (B, C, D)
47. Compare and contrast the moving stone and the moving instrument techniques for instrument sharpening. (B, C, D)
48. Describe and demonstrate the proper relationship of the instrument's working-end to the sharpening stone. (B, C, D)
49. Demonstrate the correct grasp and finger rest for both the instrument and the sharpening stone when using the moving stone technique. (B, C, D)
50. Describe and demonstrate the sharpening procedure for sickle scalers, universal curets, and area-specific curets using the moving stone technique. (B, C, D)
51. Describe and demonstrate the sharpening procedure for sickle scalers, universal curets, and area-specific curets using the moving instrument technique. (B, C, D)
52. Sharpen a dull sickle scaler, universal curet, and area-specific curet to produce a sharp, fine cutting edge while preserving all the original design characteristics of the working-ends. (B, C, D)
53. Demonstrate the procedure for using a plastic sharpening stick to determine if the entire length of a cutting edge is sharp. (B, C, D)

### **Clinical Practice**

1. Demonstrate proper assessment of vital signs with use of the automated and manual blood pressure cuffs. (B, C, D)
2. Demonstrate a working knowledge of the dental hygiene clinic manual. (B, C, D)
3. Follow sequence of care during patient care. (B, C, D)
4. Demonstrate proper protocol and response for simulated medical emergency drills. (B, C, D)
5. Follow infection control procedures for patient care. (B, C, D)
6. Maintain proper ergonomics during patient care. (B, C, D)
7. Maintain infection control during patient care with use of over gloves for necessary documentation. (B, C, D)
8. Present oral hygiene home care instruction based on individual need. (B, C, D)
9. Demonstrate proper use of dental hygiene instruments: mirror, probe, explorers, area specific and universal curets, anterior and posterior sickles. (B, C, D)
10. Demonstrate correct clinic protocol for patient care. (B, C, D)
11. Demonstrate correct use of clinical paperwork to include medical history, intra and extra oral exam, periodontal and dental charting, plaque and calculus charting, dental hygiene care plan, progress notes, routing forms, screening forms, assessment and debridement grade sheets, and competency forms necessary for all patient interaction. (B, C, D)
12. Demonstrate proper patient management techniques. (B, C, D)
13. Demonstrate appropriate dental hygiene care with pediatric, class I, and class II patients. (B, C, D)
14. Demonstrate organizational and time management skills in the clinic operatory. (B, C, D)
15. Demonstrate proper communication skills with patients. (B, C, D)
16. Demonstrate and manage the appropriate duties assigned for the clinical assistant. (B, C, D)
17. Maintain equipment and medical emergency report and incidence log books. (B, C, D)
18. Schedule patients for appointments and utilize proper phone etiquette. (B, C, D)
19. Manage recall list and keep patients on appropriate recall. (B, C, D)
20. Employ computer skills necessary to document all patient interaction into EagleSoft dental software. (B, C, D)
21. Value sharp instruments and the practice of sharpening at the first sign of dullness or after each use of an instrument. (B, C, D)

### **DENTAL HYGIENE PROGRAM GOALS**

- A. To provide comprehensive preparation of competent individuals in the arts and sciences pertinent to the discipline of dental hygiene.
- B. To provide comprehensive preparation of competent individuals in the clinical and laboratory experiences, which are necessary to develop skills in rendering professional dental hygiene patient care to the public.
- C. To provide an environment that will foster respect for the Dental Hygiene Professional Code of Ethics and conduct and assure recognition and acceptance of the responsibilities of the profession of dental hygiene.
- D. To prepare the graduates of the basic two-year curriculum in dental hygiene to fulfill the dental hygienist's role in community oral health services.
- E. To teach students to conduct critical reviews of current literature as a means of research and life-long

1-2-18mb  
learning.

- F. To teach students to seek life-long learning through continuing education courses on the latest products and developments in dentistry and medicine.

## DHYG 1111 Clinical Dental Hygiene I Lab Spring Semester 2018 Lesson Plan

Competency Areas = CC      General Competencies = GC

DATE/WEEK	CHAPTER/LESSON	CONTENT	ASSIGNMENTS & TESTS DUE DATES	COMPETENCY AREA
January 10 Week 1	Clinic Manual – Standard Operating Procedures pages 51-57; Medical Emergency pages 114-133; Clinic Assistant Duties pages 204-208  Fundamentals Modules 12, 13, 26  Wilkins Chapters 8, 32  Case Studies Workbook Chapters 1, 2  Precision in Periodontal Instrumentation DVD  Guest Speaker - To Be Announced	First day of class Introduction to Course—Syllabus, Lesson Plan, Rules, Regulations Coverage; Completion of Forms  Student Supplies Inventory  Clinic Manual: Standard Operating Procedures, Medical Emergencies Protocol, Clinic Assistant Duties  Mock Practicum Part I: Review Explorers and Probes  Cleaning Removable Prosthesis  <u>Guest Speaker Presentation</u> Ultrasonic Presentation: Magneto and Piezo Biofilm Management: Subgingival Air Polishing	<b>Skill Preparation Assessment #1</b>  Clinic Manual Review of Standard Operating Procedures  Medical Emergency Quiz  Clinic Assistant Duties  Mock Practicum Part I Refresher  Case Studies Workbook: discuss how to use workbook Chapters 1, 2  <b>Demonstration and Practice:</b> Cleaning Removable Prosthesis  <b>Presentation and Demonstration:</b> Magneto and Piezo instrumentation hands-on activity	CC 2,3,5,6 GC a, c
January 17 Week 2	Fundamentals Module 26	Ultrasonic Scalers: Magneto and Piezo	<b>Skill Preparation Assessment #2</b>	CC 2,3,5,6 GC a, c

DATE/WEEK	CHAPTER/LESSON	CONTENT	ASSIGNMENTS & TESTS DUE DATES	COMPETENCY AREA
	Clinic Manual Ultrasonic Scalers pages 265-273  Precision in Periodontal Instrumentation DVD		<b>Practice:</b> Magnetos & Piezo Ultrasonic Adaptation & Working Stroke  Set-up & Maintenance  Practice technique on typodonts & extracted teeth  Candle exercise	
January 24 Week 3	Fundamentals Modules 12, 26  Wilkins Chapters 28, 29, 30, 32  Precision in Periodontal Instrumentation DVD	Skill Evaluation: Ultrasonic Scalers – Magneto and Piezo  Cleaning Removable Prosthesis  Toothbrush & Interdental Techniques  Dentifrices/Mouthrinses Biofilm Control  Role Play with Oral Hygiene Scenarios: lingual retainer, recession, orthodontics, missing teeth, open embrasures  Periodontal Probing Practice	<b>Skill Preparation Assessment #3</b>  <b>Skill Evaluations:</b> Ultrasonic Scalers  Cleaning Removable Prosthesis  <b>Practice:</b> Practice toothbrush & interdental techniques on typodont  Oral Hygiene Instruction on student  Periodontal probing (timed) on partner	CC 1-6 GC a, c
January 31 Week 4	Case Studies Workbook Chapter 3	Case Studies Case A discussion	<b>Skill Preparation Assessment #4</b>	CC 2-6 GC a, c



DATE/WEEK	CHAPTER/LESSON	CONTENT	ASSIGNMENTS & TESTS DUE DATES	COMPETENCY AREA
	Fundamentals Modules 14, 15  Precision in Periodontal Instrumentation DVD	Anterior and Posterior Sickle Scalars	<b>Due Today:</b> Case A  <b>Demonstration:</b> Sickle Scalars Adaptation & Working Stroke  Practice technique on typodonts	
February 7 Week 5	Fundamentals Modules 14, 15, 16, 17  Precision in Periodontal Instrumentation DVD	Anterior and Posterior Sickle Scalars  Area Specific Gracey Curets  Universal Curet  <b>Skill Evaluation:</b> Anterior and Posterior Sickle Scalars	<b>Skill Preparation Assessment #5</b>  <b>Practice:</b> Sickle Scalars Adaptation & Working Stroke  Practice technique on typodonts  <b>Demonstration:</b> Areas Specific Curets, Universal Curets  Adaptation & Working Stroke  Practice technique on typodont  <b>Skill Evaluation:</b> Anterior and Posterior Sickle Scalars	CC 2-6 GC a, c

DATE/WEEK	CHAPTER/LESSON	CONTENT	ASSIGNMENTS & TESTS DUE DATES	COMPETENCY AREA
February 14 Week 6	Fundamentals Modules 14, 15, 16, 17  Precision in Periodontal Instrumentation DVD	Area Specific Gracey Curets  Universal Curet	<b>Skill Preparation Assessment #6</b>  <b>Practice:</b> Areas Specific Curets, Universal Curets  Adaptation & Working Stroke  Practice technique on typodont	CC 2-6 GC a, c
February 21 Week 7	Fundamentals Modules 14, 15, 16, 17  Wilkins Chapters 36, 45  Precision in Periodontal Instrumentation DVD	<b><u>AM Session</u></b> Disclosing Power driven polish Fluoride tray Fluoride varnish  <b><u>PM Session</u></b> <b>Skill Evaluations:</b> Area Specific Gracey Curets and Universal Curet	<b>Skill Preparation Assessment #7</b>  <b>Demonstration:</b> Disclosing Solution Power driven polish Fluoride Tray Fluoride Varnish  <b>Practice:</b> Polish on typodonts first  Dental charting and calculus charting practice on partner  Call out (role play) dental findings to instructor  Disclose & polish on partner: Polish entire dentition	CC 1,2,3,5,6 GC a, c

DATE/WEEK	CHAPTER/LESSON	CONTENT	ASSIGNMENTS & TESTS DUE DATES	COMPETENCY AREA
			Fluoride varnish quads 1,4  Fluoride Tray quads 2,3  <b>Skill Evaluations:</b> Area Specific Gracey Curets and Universal Curet	
February 28 Week 8	Case Studies Workbook Chapter 4  Fundamentals Modules 23, 24  Wilkins Chapters 36, 45  Precision in Periodontal Instrumentation DVD	Case Studies Case B discussion  <b>Skill Evaluations:</b> Disclosing Power Driven Polish Fluoride Varnish  Instrument Sharpening with Sharpening Horse	<b>Skill Preparation Assessment #8</b>  <b>Due Today:</b> Case B  <b>Skill Evaluations:</b> Disclosing, Power Driven Polish, Fluoride Varnish  <b>Demonstration and Practice:</b> Instrument sharpening demonstration with Sharpening Horse; Practice instruments provided by instructor	CC 1,2,3,5,6 GC a, c
March 7 Week 9	Fundamentals Modules 11-16, 23, 24  Precision in Periodontal	<b>Skill Evaluation:</b> Instrument Sharpening  <b>Mock Practicum:</b> Review of all	<b>Skill Preparation Assessment #9</b>  <b>Skill Evaluation:</b> Instrument	CC 1,2,3,5,6 GC a, c

DATE/WEEK	CHAPTER/LESSON	CONTENT	ASSIGNMENTS & TESTS DUE DATES	COMPETENCY AREA
	Instrumentation DVD	instrumentation with explorers, periodontal probe, sickle scalers & curets	Sharpening  <b>Practice:</b> Practice on typodont using all instruments and perform Mock practicum	
March 14 Week 10	<b>Instrumentation Practicum</b>	<b>Instrumentation Practicum Part II Graceys / Universals / Sickles</b>	Schedule to Be Announced	CC 1-6 GC a-c
March 21 Week 11	Fundamentals Module 22  Wilkins Chapter 26  Clinic Manual Chapters- Sequence of Care, Patient Assessment/Charting, Clinic Evaluations  Clinic Forms for Patient Care  EagleSoft Handout	Clinical Forms for patient care Sequence of Care Communication Appointment Scheduling Dental Hygiene Care Plan Mock Paperwork Patient: Screening; CL I/II, III/IV EagleSoft Workshop Senior Advisors	<b>Skill Preparation Assessment #10</b>  <b>Practice:</b> Clinical forms for patient care / Patient Care Notebook Patient Care Quiz Sequence of Care Patient Chart EagleSoft entries	CC 1-6 GC a-c
March 28 Week 12	Patient Care	Dental Hygiene Clinic with Patients- classmates as 1 <sup>st</sup> patient	Students Assigned	CC 1-6 GC a-c
April 12* Week 13 Thursday	Patient Care	Dental Hygiene Clinic with Patients- classmates as 1 <sup>st</sup> patient	Students Assigned	CC 1-6 GC a-c
April 19* Week 14 Thursday	Patient Care	Dental Hygiene Clinic with Patients- child/young adult/recall as 2 <sup>nd</sup> patient	Students Assigned	CC 1-6 GC a-c

<b>DATE/WEEK</b>	<b>CHAPTER/LESSON</b>	<b>CONTENT</b>	<b>ASSIGNMENTS &amp; TESTS DUE DATES</b>	<b>COMPETENCY AREA</b>
April 25 Week 15	EagleSoft Handout	EagleSoft Entries- complete all documentation for patient care	All students report	CC 1-6 GC a-c
Date to be announced	Clinic Clean-Up	Clinic Clean-up	All students report	

This lesson plan is subject to change at the discretion of the course director.

**COMPETENCY AREAS (CC):**

1. Prevention
2. Instrumentation
3. Patient Management
4. Dental Appliances
5. Treatment Planning
6. Applied Techniques

**GENERAL CORE EDUCATIONAL COMPETENCIES (GC):**

- a) The ability to utilize standard written English.
- b) The ability to solve practical mathematical problems.
- c) The ability to read, analyze, and interpret information.