



**DHYG 1040 Preclinical Dental Hygiene Lecture  
COURSE SYLLABUS  
Fall Semester 2019**

**COURSE INFORMATION**

Credit Hours/Minutes: 2 Semester Credit Hours/1500 minutes  
Campus/Class Location: Vidalia/Health Sciences Annex C, Room #906  
Class Meets: Mondays 8:30-10:20am  
Course Reference Number (CRN): 20103

**INSTRUCTOR CONTACT INFORMATION**

Course Director: Lori DeFore, RDH, BS, BTh  
Email Address: [Lori DeFore \(ldefore@southeasterntech.edu\)](mailto:ldefore@southeasterntech.edu)  
Campus/Office Location: Vidalia/Health Sciences Annex C, Room #909  
Office Hours: Mondays: 7:30-8:30am; 5:00-5:30pm; Tuesdays: 7:30-8:00am; 12:00-5:30pm; Wednesdays: 7:30-8:00am; 10:00-10:30am; 5:00-5:30pm; Thursdays: 7:30-8:30am  
Phone: 912-538-3251  
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 TEXTS**

1. Clinical Practice of the Dental Hygienist. Twelfth edition. Wilkins. Wolters Kluwer. 2017.
2. Active Learning Workbook for Clinical Practice of the Dental Hygienist. Twelfth edition. Wilkins. Wolters Kluwer. 2017.
3. Fundamentals of Periodontal Instrumentation and Advanced Root Instrumentation. Eighth edition. Gehrig. Wolters Kluwer. 2017.
4. Center for Disease Control (CDC) Guidelines: From Policy to Practice. OSAP. 2004-2007.

**REFERENCE TEXT AND DVD**

1. STC Dental Hygiene Program Clinic Manual
2. Precision in Periodontal Instrumentation DVD. Second edition. Cindy Biron Leiseca. 2010.

07/15/19 ld

## **REQUIRED SUPPLIES AND SOFTWARE**

Large three-inch ring binder notebook, black fine point non-erasable pen, paper, highlighter, colored fine point pencils: red, blue, and green.

**Students should not share login credentials with others and should change passwords periodically to maintain security.**

## **COURSE DESCRIPTION**

This course provides fundamental skills to be utilized in the delivery of optimum patient care by the dental hygienist. Topics include: patient assessment, instrumentation, charting, occlusion, caries, emergencies, ethics and professionalism, asepsis, and patient and clinician positioning.

## **MAJOR COURSE COMPETENCIES (CC)**

1. Patient Assessment
2. Instrumentation
3. Charting
4. Occlusion
5. Caries
6. Emergencies
7. Ethics and Professionalism
8. Asepsis
9. Patient and Clinician Positioning

## **PREREQUISITE**

Program Admission

## **COREQUISITE(S)**

DHYG 1050 Preclinical Dental Hygiene Lab

## **GENERAL EDUCATION CORE COMPETENCIES (GC)**

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 the policies and procedures in the Southeastern Technical College (STC) Catalog and Handbook, Dental Hygiene Program Handbook, and Dental Hygiene Clinic Manual. During an examination, the following procedures must be followed: All books and personal belongings must be placed at the back of the classroom. Students will be asked to rotate seats prior to the beginning of the test. Test proctor will personally examine each desk to ensure that no writing is present on desk. Computer monitors should be facing the front of the classroom during test. When a student completes the test, he/she may raise hand and turn paper in to proctor. Student must remain in seat until test time is complete to avoid distracting other students. Students who have completed testing should be as quiet as possible and avoid any activity

07/15/19 ld

that might make those students who are still testing feel pressured or rushed. Students may not go to the bathroom during the test session. Test proctor must observe students at all times and notify students when there are ten remaining minutes left of the total exam time. Test proctor should routinely walk around classroom and observe testing. Test proctor should refrain from grading papers, reading materials, or using computer during the test. Students caught with cheat sheets or cell phones will be considered cheating and a zero will be issued for the examination. The STC academic dishonesty policy will be enforced. Once the test begins, no talking is allowed. Once the test begins, tardy students may not enter the classroom.

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. 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 class, a critical incident will be issued. A student cannot use his/her cell phone or smart electronic device during class. There are no 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 class! Personal phone calls must be handled after class.

By completing the assignments below prior to class, students will become familiar with course material prior to classroom facilitation. As a result, higher-level learning will be fostered in the classroom.

1. Read the assigned chapter(s) and be prepared to actively participate in class discussions and activities.
2. Answer/complete all case study exercises in the chapter review section for each session, if applicable.
3. Know the definitions of chapter key terms.
4. Highlight National Board Exam material in relevant chapter(s) prior to class.
5. Complete any assignments or homework given by the course director.
6. Complete and know the learning objectives for each chapter.
7. View any videos applicable to dated lesson plan material.
8. Obtain materials from the course Materials Drive: M/Dental Hygiene/DHYG 1040. Prior to class, print any materials available to be used in this class for study and during lecture and/or lab.
9. Students are advised to check their e-mails regularly for any additional information that is related to the class or the 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 also 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. Instructors are responsible for determining whether missed work may be made up and the content and dates for makeup work is at the discretion of the instructor. 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 class or unexpected hospitalization of the student. Please do not plan a vacation or schedule a routine medical/dental appointment during the designated class times. Unexcused absences will not be made up and may lead to the student's failure of the course. Program director must be notified of any absences prior to scheduled class

07/15/19 ld  
session.

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. Assignments 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 one session per week for 15 weeks, the maximum number of sessions a student may miss for attendance purposes is two sessions during the semester.**

### **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 makeup work in the classroom or clinical experiences are at the discretion of the instructor.

### **STUDENTS WITH DISABILITIES**

Students with disabilities who believe that they may need accommodations in this class based on the impact of a disability are encouraged to contact the appropriate campus coordinator to request services.

**Swainsboro Campus:** [Macy Gay, \(mgay@southeasterntech.edu\)](mailto:mgay@southeasterntech.edu), 478-289-2274, Building 1, Room 1210

**Vidalia Campus:** [Helen Thomas, \(hthomas@southeasterntech.edu\)](mailto:hthomas@southeasterntech.edu), 912-538-3126, Building A, Room 165

### **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 make arrangements with the appropriate campus coordinator.

**Swainsboro Campus:** [Macy Gay, \(mgay@southeasterntech.edu\)](mailto:mgay@southeasterntech.edu), 478-289-2274, Building 1, Room 1210

**Vidalia Campus:** [Helen Thomas, \(hthomas@southeasterntech.edu\)](mailto:hthomas@southeasterntech.edu), 912-538-3126, Building A, Room 165

It is strongly encouraged that requests for consideration be made **PRIOR** to delivery and early enough in the pregnancy to ensure that all the required documentation is secured before the absence occurs. Requests made after delivery **MAY NOT** be accommodated. The coordinator will contact your instructor to discuss accommodations when all required documentation has been received. The instructor will then discuss a plan with you to make up missed assignments.

## **WITHDRAWAL PROCEDURE**

Students wishing to officially withdraw from a course(s) or all courses after the drop/add period and prior to the 65% point of the term in which student is enrolled (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” is assigned for the course(s) when the student completes the withdrawal form.

Students who are dropped from courses due to attendance after drop/add until the 65% point of the semester will receive a “W” for the course.

Important – Student-initiated withdrawals are not allowed after the 65% point. Only instructors can drop students after the 65% point for violating the attendance procedure of the course. Students who are dropped from courses due to attendance after the 65% point will receive either a “WP” or “WF” for the semester.

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

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 also speak with a representative of the Financial Aid Office to determine any financial penalties that may be assessed due to the withdrawal. A grade of ‘W’ will count in attempted hour calculations for the purpose of Financial Aid.

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

## **MAKEUP GUIDELINES**

Students are allowed to make up only one missed exam excluding the final examination. This is only if they have an excused absence approved by the instructor. The makeup exam may be given in a different format than the original exam. A doctor’s excuse and/or additional documentation will be requested. Ten points will be deducted from the test for taking the test late. All other missed exams/quizzes/class preparation assessments will result in a grade of zero “0”. If you enter the classroom late, you will not be allowed to take the exam, and you will be issued a grade of zero “0” for the exam. PLEASE be on time! Projects are due on the date specified on the lesson plan at the start time of the class. Projects will not be accepted late for any reason!

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. Late or incomplete assignments will still need to be completed and turned in for instructor review and feedback. If you are going to be absent, you should deliver your assignment to your instructor prior to the deadline to ensure credit.

## **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**

07/15/19 ld

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 (TCSG) and its constituent Technical Colleges do not discriminate on the basis of race, color, creed, national or ethnic origin, gender, 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 nondiscrimination policy encompasses the operation of all technical college-administered programs, federally financed programs, educational programs and activities involving admissions, scholarships and loans, student life, and athletics. It also applies to the recruitment and employment of personnel and contracting for goods and services.

All work and campus environments shall be free from unlawful forms of discrimination, harassment and retaliation as outlined under Title IX of the Educational Amendments of 1972, Title VI and Title VII of the Civil Rights Act of 1964, as amended, the Age Discrimination in Employment Act of 1967, as amended, Executive Order 11246, as amended, the Vietnam Era Veterans Readjustment Act of 1974, as amended, Section 504 of the Rehabilitation Act of 1973, as amended, the Americans With Disabilities Act of 1990, as amended, the Equal Pay Act, Lilly Ledbetter Fair Pay Act of 2009, the Georgia Fair Employment Act of 1978, as amended, the Immigration Reform and Control Act of 1986, the Genetic Information Nondiscrimination Act of 2008, the Workforce Investment Act of 1998 and other related mandates under TCSG Policy, federal or state statutes.

The Technical College System and Technical Colleges shall promote the realization of equal opportunity through a positive continuing program of specific practices designed to ensure the full realization of equal opportunity.

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

<b>American With Disabilities Act (ADA)/Section 504 - Equity- Title IX (Students) – Office of Civil Rights (OCR) Compliance Officer</b>	<b>Title VI - Title IX (Employees) – Equal Employment Opportunity Commission (EEOC) Officer</b>
Helen Thomas, Special Needs Specialist	Lanie Jonas, Director of Human Resources

<b>American With Disabilities Act (ADA)/Section 504 - Equity- Title IX (Students) – Office of Civil Rights (OCR) Compliance Officer</b>	<b>Title VI - Title IX (Employees) – Equal Employment Opportunity Commission (EEOC) Officer</b>
Vidalia Campus 3001 East 1 <sup>st</sup> Street, Vidalia Office 165 Phone: 912-538-3126 Email: <a href="mailto:hthomas@southeasterntech.edu">Helen Thomas (hthomas@southeasterntech.edu)</a>	Vidalia Campus 3001 East 1 <sup>st</sup> Street, Vidalia Office 138B Phone: 912-538-3230 Email: <a href="mailto:ljonas@southeasterntech.edu">Lanie Jonas (ljonas@southeasterntech.edu)</a>

**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 \(www.southeasterntech.edu\)](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 following methods will be utilized to facilitate learning in lecture sessions. Sessions may employ PowerPoint presentations with handouts, workbook activity sheets, homework assignments, multimedia presentations, group discussions, independent reading assignments, research activities, interactive websites, games, and group collaboration.

**EVALUATION PROCEDURES****EXAMS**

Students will be given a total of five examinations. The five lecture exams include four exams throughout the semester and one comprehensive final exam at the end of the semester. No make-up exam will be allowed for the final examination. A total of 100 points may be earned on each lecture exam. Students will be given five written examinations covering the following material:

1. Exam 1: Wilkins chapters 1,4,5,6; CDC Guidelines from Policy to Practice, Clinic Manual related material.
2. Exam 2: Wilkins chapters 3,9,10; Clinic Manual related material.
3. Exam 3: Wilkins chapters 7,8,11; Clinic Manual related material.

07/15/19 ld

- Exam 4: Wilkins chapters 12, 15-18 and 20; Fundamentals Modules 3-7; 8-11; and 13.
- Exam 5: Comprehensive Exam Final over all course material EXCEPT Wilkins Chapter 41 and Fundamentals Module 26.

All exam dates are noted in the course syllabus. No makeup exam will be allowed for the final examination. Failure to take the final examination on the specified date will result in a grade of zero. The final exam will cover all course instructional material. A total of 100 points may be earned on each of the four examinations.

### HOMEWORK

Workbook assignments and handout completions for homework are noted in the course lesson plan and may also be assigned throughout the semester. They are intended to give each student additional understanding of course material. The instructor will verify that each assignment is completed, as well as give feedback. **The work will be checked on each exam day and is directly related to the material covered on the exam on that day.** (Example: Exam 1: the assignments checked and graded will be on covered chapters for exam 1 from the workbook and any other worksheets, charts or assigned materials related to the chapters being studied.) A deduction of one point per each incomplete or late assignment will be calculated in the final course grade component. Late assignments are still required to be turned in for instructor review and/or feedback.

### CLASS PREPARATION ASSESSMENT

A class preparation assessment and grade will be given at the beginning of class sessions as noted in the lesson plan. Each student shall randomly draw one question. The question will cover some topic or portion of the course material the student should have read and studied as noted in the syllabus lesson plan. If a student demonstrates prior class preparation by answering the question correctly, a session grade of one hundred (100) shall be recorded. If a student fails to demonstrate prior class preparation by answering the question incorrectly, a session grade of zero (0) will be recorded. The student will be allowed to remain in class, but shall be required to report to campus on Thursdays from 9:00am -11:00am and study the course material to ensure time has been spent studying, and that application and understanding of course material may be achieved.

### GRADING POLICY

Assessment/Assignment	Percentage
Examination 1	15%
Examination 2	15%
Examination 3	15%
Examination 4	15%
Examination 5 (Final)	20%
Class Preparation Assessments (9 averaged together)	20%

### CALCULATION OF FINAL COURSE GRADE

Evaluation Item	Grade	(X) %	Points
Examination 1		0.15	
Examination 2		0.15	
Examination 3		0.15	
Examination 4		0.15	



07/15/19 ld

<b>Evaluation Item</b>	<b>Grade</b>	<b>(X) %</b>	<b>Points</b>
Examination 5 (Final)		0.20	
Class Preparation Assessment 1			
Class Preparation Assessment 2			
Class Preparation Assessment 3			
Class Preparation Assessment 4			
Class Preparation Assessment 5			
Class Preparation Assessment 6			
Class Preparation Assessment 7			
Class Preparation Assessment 8			
Class Preparation Assessment 9			
Class Preparation Assessments (9 averaged together)		0.20	
<b>-Point Deductions for late/incomplete assignments</b>			
<b>Subtotal</b>			
<b>Final Course Grade</b>			

#### **GRADING SCALE**

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

#### **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 which 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 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 1040 PRECLINICAL DENTAL HYGIENE LECTURE LEARNING OBJECTIVES**

After studying the assigned chapters, the students will be able to:

### **WILKINS CHAPTER 1: The Professional Dental Hygienist**

1. Identify and define key terms and concepts related to the professional dental hygienist. (A,B,C,D)
2. Describe the scope of dental hygiene practice. (A,B,C,D)
3. Identify and describe the components of the dental hygiene process of care. (A,B,C,D)
4. Identify and apply components of the dental hygiene code of ethics. (A,B,C,D)
5. Explain legal, ethical, and personal factors affecting dental hygiene practice. (A,B,C,D)
6. Apply concepts in ethical decision making. (A,B,C,D)

### **WILKINS CHAPTER 3: Effective Health Communication**

1. Discuss the skills and attributes of effective health communication. (A,B,C,D)
2. Explain how the patient's age, culture, and health literacy level affect health communication strategies. (A,B,C,D)
3. Identify barriers to effective communication. (A,B,C,D)
4. Identify communication theories relevant to effective health communication and motivational interviewing. (A,B,C,D)

### **CDC GUIDELINES: OSAP FROM POLICY TO PRACTICE, CLINIC MANUAL**

#### **WILKINS CHAPTER 4: Infection Control: Transmissible Diseases**

1. Apply the concept of standard precautions to the process of dental hygiene care. (A,B,C,D)
2. Describe the infectious disease process and prevention of disease transmission. (A,B,C,D)
3. Describe and identify transmissible diseases that may pose a risk to patients and dental healthcare personnel. (A,B,C,D)
4. Evaluate the oral healthcare needs of each patient with a transmissible disease. (A,B,C,D)

### **CDC GUIDELINES: OSAP FROM POLICY TO PRACTICE, CLINIC MANUAL**

#### **WILKINS CHAPTER 5: Exposure Control: Barriers for Patient and Clinician**

1. Identify and define key terms and concepts related to exposure control, clinical barriers, and latex sensitivity. (A,B,C,D)
2. Explain the rationale and techniques for exposure control. (A,B,C,D)
3. Identify the criteria for selecting effective barriers. (A,B,C,D)
4. Explain the rationale, mechanics, and guidelines for hand hygiene. (A,B,C,D)
5. Identify and describe the clinical manifestations and management of latex sensitivity. (A,B,C,D)

### **CDC GUIDELINES: OSAP FROM POLICY TO PRACTICE, CLINIC MANUAL**

#### **WILKINS CHAPTER 6: Infection Control: Clinical Procedures**

1. Describe the basic considerations for safe infection control practices. (A,B,C,D)
2. Explain methods for cleaning and sterilizing instruments. (A,B,C,D)
3. Describe procedures to prepare, clean, and disinfect the treatment area. (A,B,C,D)
4. Explain process for managing hypodermic needles and occupational postexposure management. (A,B,C,D)
5. List types of waste disposal and explain how each type is handled. (A,B,C,D)

**WILKINS CHAPTER 7: Patient Reception and Ergonomic Practice**

1. Describe the rules of etiquette in relationship to patient reception and care. (A,B)
2. Describe the components of ergonomic practice and relationship to career longevity. (A,B)
3. Identify the range of working positions for a right-handed and left-handed clinician. (A,B)
4. Describe the elements of a neutral working position (NWP). (A,B)
5. Explain the musculoskeletal disorders and their causes and symptoms most often associated with the clinical practice of dental hygiene. (A,B)
6. Explain the ergonomic risk factors of clinical dental hygiene practice. (A,B)

**CLINIC MANUAL**

**WILKINS CHAPTER 8: Emergency Care**

1. Develop a plan to prevent and prepare for medical emergencies. (A,B,C,D)
2. Identify signs and symptoms related to a possible emergency. (A,B,C,D)
3. Define key words related to emergencies. (A,B,C,D)
4. Describe stress minimization techniques. (A,B,C,D)
5. Identify procedures for specific emergencies. (A,B,C,D)
6. Incorporate documentation into the emergency plan. (A,B,C,D)

**CLINIC MANUAL**

**WILKINS CHAPTER 9: Documentation for Dental Hygiene Care**

1. Describe concepts related to ensuring confidentiality and privacy of patient information. (A,B,C,D)
2. Define HIPAA. (A,B,C,D)
3. Identify and define key terms and concepts related to written and computerized dental records and charting. (A,B,C,D)
4. Explain the importance of a systematic method for documenting patient visits. (A,B,C,D)

**CLINIC MANUAL**

**WILKINS CHAPTER 10: Personal, Dental, and Medical Histories**

1. Relate and define key terms and concepts utilized in the creation of patient histories. (A,B,C,D)
2. Explain the significance and purpose of accurate and complete patient personal, medical, and dental histories. (A,B,C,D)
3. Discuss how the components of patient histories relate directly to the application of patient care. (A,B,C,D)

**CLINIC MANUAL**

**WILKINS CHAPTER 11: Vital Signs**

1. List and explain the vital signs and why proper assessment is key to identifying the patient's health status. (A,B,C,D)
2. Demonstrate and explain the correct procedures for assessing the vital signs: temperature, respiration, radial pulse, and blood pressure. (A,B,C,D)
3. Recognize and explain factors that may affect temperature, respiration, pulse, and blood pressure. (A,B,C,D)
4. Describe and evaluate equipment used for assessing temperature and blood pressure. (A,B,C,D)
5. Recognize normal vital signs across varied age groups. (A,B,C,D)

**WILKINS CHAPTER 12: Extraoral and Intraoral Clinical Assessment**

1. Explain the rationale for a comprehensive extra-and intraoral examination. (A,B)
2. Explain the systematic sequence of the extra-and intraoral examination. (A,B)
3. Identify normal hard and soft tissue anatomy of the head, neck, and oral cavity. (A,B)
4. Describe and document physical characteristics (size, shape, color, texture, consistency) and morphological categories (elevated, flat, and depressed lesions) for notable findings. (A,B)
5. Identify suspected conditions that require additional testing and referral for medical evaluation. (A,B)

**WILKINS CHAPTER 15: Dental Biofilm and Other Soft Deposits**

1. Define acquired pellicle and discuss the significance of the pellicle in the maintenance of oral health. (A,B)
2. Describe the different stages in biofilm formation and identify the changes in biofilm microorganisms as biofilm matures. (A,B)
3. Differentiate between the types of soft deposits. (A,B)
4. Recognize the factors that influence biofilm formation. (A,B)
5. Explain the location, composition, and properties of dental biofilm. (A,B)

**WILKINS CHAPTER 16: The Teeth**

1. Identify the three divisions of the human dentition: primary teeth, mixed (transitional) dentition, and permanent teeth. (A,B)
2. Recognize and explain the various developmental and non-carious dental lesions. (A,B)
3. Describe types of dental injuries and tooth fractures that may occur. (A,B)
4. List the G.V. Black classification of dental carious lesions as used for diagnosis, treatment planning, cavity preparations, and finished restorations. (A,B)
5. Explain the initiation and development of early childhood caries (ECC). (A,B)
6. Compare methods of determining the vitality of the pulp of a tooth. (A,B)
7. Provide a list of the factors to be observed and recorded during a complete dental charting with a new patient. (A,B)

**WILKINS CHAPTER 17: The Occlusion**

1. Explain the basic principles of occlusion. (A,B)
2. Classify occlusion on a patient or case study according to Angle's classification and describe the facial profile with each classification. (A,B)
3. Give examples of parafunctional habits. (A,B)
4. Discuss types of occlusal trauma and explain the effects on the oral structures. (A,B)

**WILKINS CHAPTER 18: The Periodontium**

1. Recognize normal periodontal tissues. (A,B)
2. Know the clinical features of the periodontal tissues examined during a complete periodontal examination. (A,B)
3. Describe the characteristics of healthy gingiva. (A,B)
4. Compare and contrast the characteristics of gingiva in health and disease. (A,B)

**WILKINS CHAPTER 20: Periodontal Examination**

1. Describe the components of a comprehensive periodontal examination. (A,B)

07/15/19 ld

2. List the instruments used for a periodontal examination. (A,B)
3. Explain the technique for use of the periodontal probe and explorers. (A,B)
4. Explain how the procedure for the comprehensive examination will be described to the patient. (A,B)

### **WILKINS CHAPTER 21: Calculus**

1. Describe the characteristics and common location of supragingival calculus and how it is detected clinically. (A,B)
2. Describe the clinical characteristics of subgingival calculus and the use of an explorer or a periodontal probe to identify locations. (A,B)
3. List and compare modes of attachments of supragingival and subgingival calculus to the tooth. (A,B)
4. Explain the methods to prevent calculus formation. (A,B)

### **WILKINS CHAPTER 41: Ultrasonic and Sonic Scaling**

#### **FUNDAMENTALS MODULE 26**

##### Powered Instrument Design and Function

1. Differentiate between each of the ultrasonic and sonic scaling modes of action. (A,B)
2. List differences and/or similarities between the two types of ultrasonic scaling devices. (A,B)
3. Compare and contrast the tips used in ultrasonic scaling devices and their proper care and sterilization methods. (A,B)
4. List the indications, contraindications, and precautions for using power-driven scalers. (A,B)
5. List the steps in setting up a magneto and piezo power scaler for clinical operatory use. Discuss the differences between preparing each unit for clinical operatory use. (A,B)

#### **FUNDAMENTALS MODULE 1**

##### Ergonomics and Periodontal Instrumentation

1. Define the term ergonomics and discuss how ergonomic principles are helpful in the practice of dental hygiene. (A,B)
2. Name four ergonomic hazards for dental hygienists. (A,B)
3. Develop an understanding and appreciation for ergonomic guidelines to minimize the exposure of dental hygienists to musculoskeletal stress. (A,B)
4. Identify musculoskeletal disorders commonly experienced by dental health professionals, their causes and prevention. (A,B)
5. Discuss and demonstrate the elements of neutral seated position for the clinician. (A,B)
6. Demonstrate correct patient position relative to the clinician and positioning of dental equipment so that it enhances neutral clinician posture. (A,B)
7. State the reason why it is important that the top of the patient's head is even with top edge of the chair headrest. Demonstrate how to correctly position a short individual and a child in the dental chair so that (1) the patient is comfortable and (2) the clinician has good vision and access to the oral cavity. (A,B)
8. In the preclinical or clinical setting, self-evaluate to identify the use of incorrect ergonomic principles and demonstrate how to correct the problem(s). (A,B)

#### **FUNDAMENTALS MODULE 2**

##### Clinician Position in Relation to the Treatment Area

07/15/19 ld

1. Demonstrate and maintain neutral seated position for each of the mandibular and maxillary treatment areas. (A,B)
2. Demonstrate correct patient position relative to the clinician. (A,B)
3. Demonstrate, from memory, the clock position(s) for each of the mandibular and maxillary treatment areas. (A,B)
4. Demonstrate standing clinician position for the mandibular treatment areas. (A,B)
5. Recognize incorrect position and describe or demonstrate how to correct the problem. (A,B)

### **FUNDAMENTALS MODULE 3**

#### Instrument Grasp

1. Given a variety of periodontal instruments, identify the parts of each instrument. (A,B)
2. Identify the fingers of the hand as thumb, index, middle, ring, and little fingers. (A,B)
3. Understand the relationship among correct finger position in the modified pen grasp, the prevention of musculoskeletal problems, and the control of a periodontal instrument during instrumentation. (A,B)
4. Demonstrate the modified pen grasp using precise finger placement on the handle of a periodontal instrument. (A,B)
5. Describe the function each finger serves in the modified pen grasp. (A,B)
6. Define joint hypermobility and describe how hyper-extended joints in the modified pen grasp can affect periodontal instrumentation. (A,B)
7. Recognize incorrect finger position in the modified pen grasp and describe how to correct the problem(s). (A,B)
8. Select the correct glove size for your own hands and explain how the glove size selected meets the criteria for proper glove fit. (A,B)
9. Understand the relationship between proper glove fit and the prevention of musculoskeletal problems in the hands. (A,B)
10. Perform exercises for improved hand strength. (A,B)

### **FUNDAMENTALS MODULE 4**

#### Use of the Dental Mouth Mirror

1. Name and describe three common types of dental mirrors. (A,B)
2. Demonstrate use of the mirror for indirect vision, retraction, indirect illumination, and transillumination. (A,B)
3. Maintain neutral seated position while using the recommended clock position for each of the mandibular and maxillary treatment areas. (A,B)
4. While seated in the correct clock position with the patient's head correctly positioned, demonstrate optimum INDIRECT vision in each sextant of the mouth while maintaining neutral positioning. (A,B)

### **FUNDAMENTALS MODULE 5**

#### Finger Rests in the Anterior Sextants

1. Position equipment so that it enhances neutral positioning. (A,B)
2. Maintain neutral seated position while using the recommended clock position for each of the mandibular and maxillary anterior treatment areas. (A,B)
3. While seated in the correct clock position for the treatment area, access the anterior teeth with optimum vision while maintaining neutral positioning. (A,B)

07/15/19 ld

4. Demonstrate correct mirror use, grasp, and finger rest in each of the anterior sextants while maintaining neutral positioning of your wrist and finger joints. (A,B)
5. Demonstrate finger rests using precise finger placement on the handle of a periodontal instrument. (A,B)
6. Identify the correct wrist position when using an intraoral finger rest in the maxillary and mandibular anterior treatment areas. (A,B)
7. Recognize incorrect mirror use, grasp, or finger rest and describe how to correct the problem(s). (A,B)
8. Understand the relationship between proper stabilization of the dominant hand during instrumentation and the prevention of (1) musculoskeletal problems in the clinician's hands and (2) injury to the patient. (A,B)
9. Understand the relationship between the large motor skills, such as positioning, and small motor skills, such as finger rests. Recognize the importance of initiating these skills in a step-by-step manner. (A,B)

## **FUNDAMENTALS MODULE 6**

### Finger Rests in the Mandibular Posterior Sextants

1. Position equipment so that it enhances neutral positioning. (A,B)
2. While seated in the correct clock position for the treatment area, access the mandibular posterior teeth with optimum vision while maintaining neutral positioning. (A,B)
3. Demonstrate correct mirror use, grasp, and finger rest in each of the mandibular posterior sextants while maintaining neutral positioning of your wrist. (A,B)
4. Demonstrate finger rests using precise finger placement on the handle of a periodontal instrument. (A,B)
5. Recognize incorrect mirror use, grasp, or finger rest, and describe how to correct the problem(s). (A,B)
6. Understand the relationship between proper stabilization of the dominant hand during instrumentation and the prevention of (1) musculoskeletal problems in the clinician's hands and (2) injury to the patient. (A,B)
7. Understand the relationship between the large motor skills, such as positioning, and small motor skills, such as finger rests. Recognize the importance of initiating these skills in a step-by-step manner. (A,B)

## **FUNDAMENTALS MODULE 7**

### Finger Rests in the Maxillary Posterior Sextants

1. Position equipment so that it enhances neutral positioning. (A,B)
2. While seated in the correct clock position for the treatment area, access the maxillary posterior teeth with optimum vision while maintaining neutral positioning. (A,B)
3. Demonstrate finger rests using precise finger placement on the handle of a periodontal instrument. (A,B)
4. Recognize incorrect mirror use, grasp, or finger rest and describe how to correct the problem(s). (A,B)
5. Understand the relationship between proper stabilization of the dominant hand during instrumentation and the prevention of (1) musculoskeletal problems in the clinician's hands and (2) injury to the patient. (A,B)

07/15/19 ld

6. Understand the relationship between the large motor skills, such as positioning, and small motor skills, such as finger rests. Recognize the importance of initiating these skills in a step-by-step manner. (A,B)
7. Demonstrate exercises that lessen muscle imbalances through chairside stretching throughout the workday. (A,B)

## **FUNDAMENTALS MODULES 8**

### Instrument Design and Classification

1. Identify each working-end of a periodontal instrument by its design name and number. (A,B)
2. Recognize the design features of instrument handles and shanks, and discuss how these design features relate to the instrument's use. (A,B)
3. Describe the advantages and limitations of the various design features available for instrument handles and shanks. (A,B)
4. Given a variety of periodontal instruments, demonstrate the ability to select instruments with handle design characteristics that will reduce the pinch force required to grasp the instrument. (A,B)
5. Given a variety of periodontal instruments, sort the instruments into those with simple shank design and those with complex shank design. (A,B)
6. Given a variety of sickle scalers and curets, identify the face, back, lateral surfaces, cutting edges, and toe or tip on each working-end. (A,B)
7. Given a variety of periodontal instruments, determine the intended use of each instrument by evaluating its design features and classification. (A,B)
8. Given any instrument, identify where and how it may be used on the dentition (i.e., assessment or calculus removal, anterior/posterior teeth, supragingival or subgingival use). (A,B)

## **FUNDAMENTALS MODULE 9**

### Technique Essentials: Movement and Orientation to Tooth Surfaces

1. Define motion activation as it relates to periodontal instrumentation. (A,B)
2. Name two types of motion activation commonly used in periodontal instrumentation. (A,B)
3. Define and explain the uses of wrist-rocking motion during periodontal instrumentation. (A,B)
4. Using a pencil or periodontal probe, demonstrate the correct technique for wrist-rocking motion activation. (A,B)
5. When demonstrating wrist-rocking motion use correct instrumentation technique such as: using the fulcrum finger as a support beam, maintaining correct grasp, and maintaining neutral wrist position. (A,B)
6. Define and explain the uses of digital motion activation during periodontal instrumentation. (A,B)
7. Using a pencil or periodontal probe, demonstrate the correct technique for digital motion activation. (A,B)
8. When demonstrating digital motion activation use correct instrumentation technique such as: using the fulcrum as a support beam, maintaining correct grasp, and maintaining neutral wrist position. (A,B)
9. Define and explain the use of the handle roll during periodontal instrumentation. (A,B)
10. Using a pen or pencil, demonstrate the handle roll using correct technique including: correct modified pen grasp, knuckles-up position, fulcrum finger as a support beam, and neutral wrist position. (A,B)
11. Explain how the teeth are positioned in the dental arches. (A,B)
12. Using a periodontal probe and typodont or tooth model, correctly orient the working-end of a probe to the various tooth surfaces of the dentition. (A,B)

## **FUNDAMENTALS MODULE 10**

### Technique Essentials: Adaptation



07/15/19 ld

1. Define the term adaptation as it relates to periodontal instrumentation. (A,B)
2. Identify the leading-, middle-, and heel-third of the working-end of a sickle scaler and a curet. (A,B)
3. Using a typodont and an anterior sickle scaler describe and demonstrate correct adaptation of the working-end to the midline and line angle of a mandibular anterior tooth. (A,B)
4. Explain problems associated with incorrect adaptation during periodontal instrumentation. (A,B)
5. Using Figure 10-16 and a pencil demonstrate how to maintain adaptation to curved tooth surfaces while using a correct modified pen grasp and wrist motion activation. (A,B)
6. Use precise finger placement on the handle of a periodontal instrument while demonstrating adaptation and selection of the correct working-end for a treatment area. (A,B)

## **FUNDAMENTALS MODULE 11**

Technique Essentials: Instrumentation Strokes

1. Compare and contrast the functions and characteristics of three types of instrumentation strokes: assessment, calculus removal, and root debridement. (A,B)
2. Demonstrate how to stabilize the hand and instrument to perform an instrumentation stroke by using an appropriate intraoral fulcrum and the ring finger as a “support beam” for the hand. (A,B)
3. Demonstrate the elements of an assessment stroke in a step-by-step manner. (A,B)
4. Use precise finger placement on the handle of a periodontal instrument while demonstrating assessment strokes. (A,B)

## **FUNDAMENTALS MODULE 12**

Periodontal Probes and Basic Probing Technique

1. Identify the millimeter markings on several calibrated periodontal probes including some probe designs that are not in your instrument kit. (A,B)
2. Identify factors that can affect the accuracy of periodontal probing. (A,B)
3. Discuss the characteristics of an effective probing technique in terms of adaptation and angulation of the tip, amount of pressure needed, instrumentation stroke, and number and location of probe readings for each tooth. (A,B)
4. Using a calibrated periodontal probe, demonstrate correct adaptation on facial, lingual, and proximal surfaces and beneath the contact area of two adjacent teeth. (A,B)
5. While using correct positioning, mirror, grasp, and finger rests, demonstrate correct probing technique in all sextants of the dentition. (A,B)
6. Determine the probing depth accurately to within 1 mm of the instructor’s reading. (A,B)
7. Differentiate between a normal sulcus and a periodontal pocket, and describe the position of the probe in each. (A,B)
8. Define and discuss the terms informed consent, capacity for consent, written consent, and informed refusal as these terms apply to periodontal instrumentation. (A,B)

## **FUNDAMENTALS MODULE 13**

Explorers

1. Given a variety of explorer designs, identify the design characteristics of each explorer. (A,B)
2. Given a variety of explorer designs, identify the explorer tip. (A,B)
3. Identify and describe the advantages and limitations of various explorer designs. (A,B)
4. Describe how the clinician can use visual clues to select the correct working-end of a double-ended explorer. (A,B)
5. Demonstrate correct adaptation of the explorer tip. (A,B)

07/15/19 ld

6. Describe and demonstrate an assessment stroke with an explorer. (A,B)
7. Demonstrate detection of *supragingival* calculus deposits using compressed air. (A,B)
8. Demonstrate correct use of an 11/12-type explorer in the anterior sextants while maintaining correct position, correct finger rests, and precise finger placement in the grasp. (A,B)
9. Demonstrate correct use of an 11/12-type explorer in the posterior sextants while maintaining correct position, correct finger rests, and precise finger placement in the grasp. (A,B)
10. Name and describe several common types of calculus deposit formations. (A,B)
11. Explain why the forceful application of an explorer tip into a carious pit or fissure could be potentially harmful. (A,B)

#### **EXAM 5-COMPREHENSIVE FINAL**

Includes all material previously covered in lesson plan. Wilkins Chapter 41 and Fundamentals Module 26 will NOT be included in the Final Exam. Students will be tested over Ultrasonic and Sonic Scaling in Clinic Lecture I.

## DHYG 1040 Preclinical Dental Hygiene Lecture Fall Semester 2019 Lesson Plan

Date/ Week	Chapter/Lesson	Content	Assignments & Tests Due Dates	Competency Area
8/19 Week 1	Wilkins Chapters 1,4,5,6  OSAP Chapters 1-10 are a review from Microbiology Class  Clinic Manual Reference Infection Control Section	First day of class/Introduction to Course—Review Course Syllabus, Lesson Plan, Rules, Regulations Coverage; Completion of Forms  The Professional Dental Hygienist  Infection Control: Transmissible Diseases  Exposure Control: Barriers for Patient and Clinician  Infection Control: Clinical Procedures  Practice Class Preparation Assessment  Review and Discussion with PowerPoints (PPTS)  Clinic Manual: Standard Operating Procedures and Clinic Policies for infection control procedures	Homework: Read OSAP Workbook Chapters 1-10 by Week 4.  Read Wilkins Chapters 1,4,5,6  Complete Workbook chapters 1,4,5,6  Read Clinic Manual References	CC 7,8 GC a,c
8/26 Week 2	Wilkins Chapters 3,9,10  Clinic Manual Medical History Section	Effective Health Communication  Documentation for Dental Hygiene Care  Personal, Dental and Medical Histories  Discussion with PPTS  Distribute, Review, Discuss Clinic	Class Preparation Assessment #1  Read Hand Hygiene Saves Lives Article on M: Drive prior to this session  Read Wilkins chapters 3,9,10  Complete Workbook chapters 3,9,10	CC 1,6 GC a,c

Date/ Week	Chapter/Lesson	Content	Assignments & Tests Due Dates	Competency Area
		<p>Medical History Forms</p> <p>Discuss the importance of accuracy: spelling, grammar, abbreviations, standard template use</p> <p>Role Play Activities: Reviewing Medical Histories with a patient/guardian/caregiver</p> <p>Asking open-ended questions</p> <p>How to be inquisitive while maintaining professionalism</p>	Read Clinic Manual References	
9/2	NO CLASS	LABOR DAY HOLIDAY	COLLEGE CLOSED	
9/9 Week 3	<p>Wilkins Chapter 11</p> <p>Clinic Manual Reference Medical history Section/Vital Signs Protocol</p>	<p>Health History Continued</p> <p>Vital Signs</p> <p>Discussion with PPTS</p> <p>Activities: Blood pressure sights and sounds; Demonstration on the operation of an automated blood pressure cuff and no touch forehead thermometer; Calculation of respirations and pulse</p> <p>Properly recording vitals in a patient's permanent record</p> <p>Video: "HIPAA"</p>	<p>Class Preparation Assessment #2</p> <p>Read Wilkins Chapter 11</p> <p>Complete Workbook chapter 11</p> <p>Read Clinic Manual References</p> <p>Bring automated blood pressure cuff and no touch forehead thermometer to class.</p> <p>OSAP Workbook questions for Chapters 1-10 due today</p>	CC 1,6 GC a,c
9/16 Week 4	Wilkins Chapter 11	<p>Vital Signs Continued</p> <p>Classroom Group Ethics Discussion and Activity: "Medical History Review with an English as a second language patient"</p>	<p>Exam 1</p> <p>Retrieve Ethics Exercise on M: Drive. Bring to class this session</p>	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>
9/23 Week 5	Wilkins Chapters 7, 8  Fundamentals Modules 1, 2  Clinic Manual Reference Medical Emergency Section	Patient Reception and Ergonomic Practice  Emergency Care  Discussion with PPTS  Discuss/Review Clinic Manual Medical Emergency Protocols and Dismissal Protocols  Video: "Medical Emergencies"	Class Preparation Assessment #3  Communication and Health History  Read Wilkins Chapters 7 and 8, Fundamentals Modules 1 and 2, and Clinic Manual References  Complete Workbook chapters 7 and 8	CC 1,6,9 GC a,c
9/30 Week 6	Fundamentals Modules 3-4	Instrument Grasp and Uses of Dental Mouth Mirror  Discussion with PPTS  Activity: Student practice following instructor demonstration of proper grasp with mirror and explorer on typodont.	Class Preparation Assessment #4  Read Fundamentals Modules 3-4 prior to this session  Bring instrument cassette and typodont to class today	CC 2,9 GC a,c
10/07 Week 7	Fundamentals Modules 5-7  Wilkins Chapter 18	Finger Rests in all Sextants and Hand Strengthening Exercises.  The Periodontium  Discussion with PPTS  Activity: Student practice following instructor demonstration of finger rests on typodont using mirror and explorer.  Components of the Assessment of the Clinical Periodontium Worksheet	Exam 2  Read Wilkins Chapter 18  Complete Workbook Chapter 18  Read Fundamentals Modules 5-7 prior to this session  Bring instrument cassette and typodont to class today	CC 1,2,3,4,9 GC a,c

Date/ Week	Chapter/Lesson	Content	Assignments & Tests Due Dates	Competency Area
10/14 Week 8	<p>Wilkins Chapter 12</p> <p>Clinic Manual Reference Extra-and Intra Oral Examination in Patient Assessment/ Charting Section</p>	<p>Extraoral and Intraoral (EIO) Clinical Assessment</p> <p>Video: Comprehensive Head &amp; Neck Exam</p> <p>Discussion with PPTS</p> <p>Activity: EIO Exam Clinical Assessment Paperwork/Worksheet</p> <p>Normal and abnormal findings</p> <p>Demonstrate and discuss proper documentation of EIO findings with clear penmanship and no spelling or grammatical errors</p> <p>Discuss/Review EIO Clinic Form and how to assess each component listed on the form on a patient in live clinic</p>	<p>Class Preparation Assessment #5</p> <p>Read Wilkins Chapter 12</p> <p>Complete Workbook Chapter 12</p> <p>Homework: Study the dental charting symbols in Clinic Manual</p>	<p>CC 1,2,3,4,9 GC a,c</p>
10/21 Week 9	<p>Wilkins Chapters 15, 16, 17</p> <p>Fundamentals Modules 8-11, 13</p> <p>Clinic Manual Reference Dental Charting, Calculus Charting, Plaque Charting in Patient Assessment/ Charting Section</p>	<p>Dental Biofilm and Other Soft Deposits</p> <p>The Teeth</p> <p>The Occlusion</p> <p>Explorers and Dental Charting</p> <p>Discussion with PPTS</p> <p>Activities: Demonstrate and practice completing Charting using Clinical Assessment Paperwork/Worksheets: Plaque Index Recording and Calculation, Dental Charting Symbols and Guidelines and accurate Dental Charting of Primary,</p>	<p>Class Preparation Assessment #6</p> <p>Read Wilkins Chapters 15, 16, 17</p> <p>Complete Workbook Chapters 15, 16, 17</p> <p>Clinic Manual References prior to this session</p> <p>Homework: Study the dental charting symbols in the Clinic Manual</p> <p>Dental Charting</p>	<p>CC 1-5,9 GC a,b,c</p>

Date/ Week	Chapter/Lesson	Content	Assignments & Tests Due Dates	Competency Area
		Mixed, and Adult Dentitions	Assignment due next session	
10/28 Week 10	Wilkins Chapters 15, 16, 17  Fundamentals Modules 8-11, 13	Explorers and Dental Charting Continued  Charting using Clinical Assessment Paperwork/Worksheets: Plaque Indices and Dental Charting  Activities: use of x-rays, transparencies, ELMO, EagleSoft, paper charts, and typodonts for dental charting; practicing calling out dental charting to instructors using paper dental chart.	Class Preparation Assessment #7  Fundamentals modules 8-11, 13 and Clinic Manual References prior to this session  Know your charting symbols before class today  Dental charting assignment due today  Bring instrument cassette and typodont to class today	CC 1-5,9 GC a,b,c
11/04 Week 11	Wilkins Chapters 18, 20  Fundamentals Module 12  Clinic Manual Reference Periodontal Probing and figuring Clinical Attachment Level (CAL) in Patient Assessment/ Charting Section	The Periodontium  Periodontal Examination  Discussion with PPTS  Periodontal Probing  Activities: Demonstrate procedure and technique for probing on typodont, calculation and documentation of Probe Depths, Clinical Attachment Loss (CAL), Bleeding on Probing (BOP), Furcations, and Mobility using Clinical Assessment Paperwork/Worksheets, typodont and ELMO	Exam 3  Read Wilkins Chapters 18 and 20  Complete Workbook Chapters 18 and 20  Fundamentals Modules 3-11; 13; The Gingiva, Oral Hygiene Assessment, Extra/Intra Oral Exam, Assessment of the Dentition  Read Fundamentals Module 12  Bring instrument cassette and typodont to class today	CC 1-5,9 GC a,b,c

Date/ Week	Chapter/Lesson	Content	Assignments & Tests Due Dates	Competency Area
11/11 Week 12	Wilkins Chapters 18, 20  Fundamentals Module 12  Clinic Manual Reference Periodontal Probing and figuring Clinical Attachment Level (CAL) in Patient Assessment/ Charting Section	Discuss/Review Clinical Periodontal Charting and Gingival Exam Forms- procedure and protocol for assessing the gingival exam and proper documentation in the patient's permanent record.  Precision in Periodontal Instrumentation DVD  Activity: Typodont and Periodontal Probe and review documenting on clinical assessment paperwork/worksheet	Class Preparation Assessment #8	CC 1-4,9 GC a,b,c
11/18 Week 13	Wilkins Chapter 21  Fundamentals Modules 9,10, 11, 13  Clinic Manual Reference Calculus Charting and Scaling Classification in Patient Assessment/ Charting Section	Calculus  Discussion with PPTS  Activities: Demonstrate procedure and technique for exploring for calculus deposits on typodont and recording deposits on clinical paperwork/worksheet	Class Preparation Assessment #9 Read Wilkins Chapter 21  Complete Workbook Chapter 21  Read Fundamentals Module 12  Bring instrument cassette and typodont to class today	CC 1-3,9 GC a,c
11/25 Week 14	Wilkins Chapter 41 Pages 715- 724 only. Fundamentals Module 26  Clinic Manual Reference Armamentarium Section	Ultrasonic and Sonic Scaling Powered Instrument Design and Function  Class discussion of types, protocol, contraindications, limitations of use, set up, tip types (use, care, sterilization), post-op instructions	Exam 4 Read Wilkins Chapter 41 and Fundamentals Module 26 prior to this session. Begin reading at Ultrasonic and Sonic Scaling and stop reading at Laser Therapy	CC 2,9 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>
12/02 Week 15	Wilkins Chapter 41 Read Pages 715- 724 only. Fundamentals Module 26	Ultrasonic and Sonic Scaling Continue discussion, demonstrate various tips: placement and stroke on typodont.	Bring typodont to class today	CC 2,9 GC a,c
FINAL EXAM 12/04 at 8:00 am	Final Exam covering all materials noted in syllabus and associated with preclinical lab application of materials and skills.	Comprehensive Final	Exam 5	CC 1-9 GC a,c

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

#### **Competency Areas (CC)**

1. Patient Assessment
2. Instrumentation
3. Charting
4. Occlusion
5. Caries
6. Emergencies
7. Ethics and Professionalism
8. Asepsis
9. Patient and Clinician Positioning

#### **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.

07/15/19 ld