



Fall Semester 2015

COURSE TITLE AND NUMBER: DHYG 1000/ Tooth Anatomy & Root Morphology

COURSE SCHEDULE: Wednesdays 10:10am-12:30am in Room 906 Health Sciences Annex

COURSE LENGTH AND CREDIT: 2 Semester Credit Hours meeting a total of 2250 minutes

REQUIRED TEXTS:

Illustrated Dental Embryology, Histology, and Anatomy, 3rd Edition Bath-Balogh & Fehrenbach. Elsevier/ Saunders.

Student Workbook for Illustrated Dental Embryology, Histology and Anatomy, 3rd Edition Bath-Balogh & Fehrenbach. Elsevier/ Saunders.

REFERENCE TEXTS AND IPAD APPS:

Dental Hygiene Theory and Practice, 4th Edition, Darby-Walsh. Elsevier/ Saunders.

Clinical Practice of the Dental Hygienist, 11th ed. Wilkins. Lippincott, Williams, & Wilkins.

Dental Anatomy Delcam, IPAD APP

3D Real Tooth Morphology, IPAD APP

EQUIPMENT/SUPPLIES: Notebook, black pen, colored pencils or crayons, red and blue pencil

PREREQUISITES: Program Admission

COURSE DIRECTOR: Lori V. DeFore, RDH, BS, BTh

EMAIL: ldefore@southeasterntech.edu

OFFICE: Health Sciences Annex, Room 909

PHONE: 912-538-3251

OFFICE HOURS:

Mondays	7:30-8:30am; 10:20-11am; and 5:00-5:30pm
Tuesdays	7:30-8:00am; 2:00-5:30pm
Wednesdays	7:30-9:00am; 9:50-10:10am and 1:00-5:30pm
Thursdays	7:30-9:00am; 10:50am-11:30am and 12:00pm-12:45pm

COURSE DESCRIPTION

This course provides the student with a thorough knowledge of external and internal morphological characteristics of human primary and secondary dentition. It also introduces the student to various tooth identification systems, classifications of occlusion, and dental anomalies. Topics include: oral cavity anatomy, dental terminology, external and internal tooth anatomy, tooth nomenclature and numbering systems, individual tooth and root morphology, occlusion, and dental anomalies.

MAJOR COURSE COMPETENCIES (CC)

1. Oral Cavity Anatomy
2. Dental terminology
3. External and Internal Tooth Anatomy
4. Tooth Nomenclature and Numbering Systems
5. Individual Tooth and Root Morphology
6. Occlusion
7. Dental Anomalies

GENERAL CORE COMPETENCIES (GC)

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.

All students pursuing a degree, a diploma, or a Technical Certificate of Credit with a General Education component will be required to pass the General Education Competency Exams prior to graduation.

STUDENT REQUIREMENTS

Students are responsible for the policies and procedures in the STC Catalog and Student Handbook.

- ✚ **Students are required to obtain Student Study Worksheets and any power points from the Course Material Drive: M:\Dental Hygiene\DHYG1000. These should be retrieved prior to class time! Print them from a home computer or in the STC Library to be used in this class for study purposes.**

The instructor will show you how to access this on the first day of class.

- ✚ **Students are advised to check their e-mails regularly for any additional information that is related to the class or to the Dental Hygiene Program.**

Prior to the discussion of each chapter in class, the student is expected to complete the following:

1. Read the assigned chapter.
2. Know the definitions of the key terms listed at the beginning of the assigned chapter.
3. Know the answers to the objectives listed at the beginning of the assigned chapter.
4. Complete the workbook exercises for the assigned chapter.
5. Retrieve and Complete all weekly QUIZLET assignments located on the M:Drive PRIOR to class and bring to class on assigned date. <http://quizlet.com/>

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.

ADDITIONAL ATTENDANCE PROVISIONS:

Health Sciences

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.

Requirements for instructional hours within Health Science programs reflect the rules of respective Licensure Boards. Therefore, class and clinical attendance is mandatory. No unexcused absences are allowed and all time must be made up. Make-up time will be under the supervision of and date assigned by the instructor. Policies and procedures regarding make-up time for these programs are outlined in the respective program handbooks.

For this class which meets one session per week for 15 weeks, the maximum number of sessions a student may miss is two sessions.

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 Jan Brantley, Room 1208 Swainsboro Campus, 478-289-2274, or Helen Thomas, Room 108 Vidalia Campus, 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 the Special Needs Office. Swainsboro Campus: Jan Brantley, Room 1208, (478) 289-2274 -- Vidalia Campus: Helen Thomas, Room 108, (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" 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 also 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.

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

MAKEUP GUIDELINES (Tests, quizzes, homework, projects, etc...):

No unexcused absences are allowed and all time must be made up. Make-up time will be under the supervision of and date assigned by the instructor. Policies and procedures regarding make-up time for these programs are outlined in the respective program handbooks and this Syllabus.

ACADEMIC DISHONESTY POLICY: The STC Academic Dishonesty Policy states *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 *STC Catalog and Student Handbook*.

Procedure for Academic Misconduct

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

--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.

--Second Offense--

Student is given a grade of "WF" 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.

--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 second 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: Southeastern Technical College does not discriminate on the basis of race, color, creed, national or ethnic origin, gender, religion, disability, age, disabled veteran, veteran of Vietnam Era 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).

GRIEVANCE PROCEDURES: Grievance procedures can be found in the Catalog and Handbook located on STC's website.

ACCESS TO TECHNOLOGY: Students can now access Angel, Remote Lab Access, Student Email, Library Databases (Galileo), and BannerWeb via the mySTC portal or by clicking the Current Students link on the STC website at www.southeasterntech.edu.

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.*

EVALUATION PROCEDURES:

During an examination, students are required to place all textbooks and personal property on the counter located in the back of the classroom. Students are to rotate seats prior to testing and to be seated with an empty seat between each student. Computer monitors should be facing the front of the classroom during the exam. No talking is allowed once the exam begins. Students found with their cell phone or any other personal communication device during the exam will be considered cheating and given a zero for the exam. Once a student completes his/her exam, he/she will turn the exam paper over and remain at his/her desk quietly until everyone has finished with the exam. This will prevent other students from being distracted as students exit. Then, the proctor will take up all exam papers and class will begin. Once the exam begins, tardy students may not enter the classroom. The time limit for an exam is one hour. At the 50 minute mark, the proctor will announce to the students that they have 10 minutes left to complete the exam. Failure to complete assignments will result in one point being deducted from the final course grade for each assignment not completed by the deadline specified.

Students must be on time for all test/evaluations. Failure to be in assigned seat/operator at the start time of the class will result in inability to take the test and a zero will be assigned. **All students must remain seated quietly until all classmates have completed their exam or the time limit has expired.** Exams will then be gathered and lecture will begin.

Students may make up one test with the **exception of the final exam**. A grade of Zero will be assigned for any missed final exam. A make up exam in a different format will be given if a makeup exam is warranted.

No quizzes can be made up. A zero will result if quizzes are missed. All projects and assignment deadlines will be strictly enforced. **Failure to submit the assignment by the specified time will result in a zero. No exceptions!! If you are going to be out, you should deliver your assignment to your instructor prior to the deadline to ensure credit.**

GRADING POLICY:

QUIZZES will be unannounced and can be given at any time during the course. **Quizzes will not be made-up and the student will receive a grade of "0" if a quiz is missed.**

Exams:

Students will be given a **total of 4 written examinations** covering the following material from Course textbook:

- (1) Chapters 1 & 2
- (2) Chapters 15, 16, & 17
- (3) Chapters 18, 19, & 20
- (4) Comprehensive final Exam containing a final comprehensive Lab Component

A total of 100 points may be earned on each exam.

Lab Skills Tests:

Lab skills tests will be given covering:

- (1) Facial and Oral Anatomy Landmarks Recognition
- (2) Tooth identification/classification of Maxillary & Mandibular Permanent Incisors & Canines using extracted teeth.
- (3) Tooth identification/classification of Maxillary & Mandibular Permanent Premolars & Molars using extracted teeth.
- (4) Using anatomical findings, recognize/distinguish differences in Maxillary & Mandibular Primary teeth & Malocclusion identification

Lab tests require an 80% pass rate or the student must retest after remediation. The retest will differ from the original test. The initial score is the grade that is recorded, NOT THE RETEST SCORE.

The student will have three attempts to score 80% or higher on the Lab skills tests. In the event that the student cannot attain the 80% benchmark, the student will be dropped from the course.

The students will be required to identify dental anatomy and tooth morphology at designated stations in the laboratory utilizing study models, extracted teeth, etc. Students may be asked to engage in team dental debates on what constitutes their support for a tooth identification justification. Student will be encouraged to use the knowledge gained in the lecture sessions to make critical thinking assessments in the lab experiences.

Students will be allowed to make-up **one** examination, **excluding the final examination**, due to an excused absence approved by the course director. The student will be penalized for missing the exam, and **10 points** will be deducted from the make-up examination grade. If the student misses more than one examination, a grade of zero will be assigned for the examination.

A comprehensive final examination will be given at the end of the semester, and no make-up 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 include Chapters 1, 2, 15, 16, 17, 18, 19 & 20. There will also be a Lab component in the final exam that can include any lab skill achieved during the progression of this course.

Laboratory assignments, workbook assignments, assignments on www.quizlet.com, tooth drawings, tooth painting exercises, and student study worksheets may be assigned throughout the semester. The assignments, which correspond with the lecture chapters, will not receive a numerical grade. They are intended to give students additional practice in dental anatomy and root morphology. The instructor will verify that each assignment is completed as well as give feedback. **Each assignment that is not completed in the specified time frame will result in a one point deduction from the final course grade. The work will be checked on each test day and is directly related to the material covered on the test on that day.** (Example: Test on Chapters 1 & 2: the assignments checked will be on chapters 1 & 2 from the workbook, all QUIZLET assignments, and any other worksheets, charts or assigned materials related to the chapters being studied as designated on the class calendar located in this syllabus.)

Grading Components

Written Exam 1	10%
Written Exam 2	10%
Written Exam 3	10%
Lab Skills #1	10%
Lab Skills #2	10%

Lab Skills #3	10%
Lab Skills #4	10%
Final Comprehensive Exam	30%
Total	100%

Each student's final course grade will be determined as follows:

Exam 1 Grade	X 0.10	=	+ _____
Exam 2 Grade	X 0.10	=	+ _____
Exam 3 Grade	X 0.10	=	+ _____
Lab Skills Test 1	X 0.10	=	+ _____
Lab Skills Test 2	X 0.10	=	+ _____
Lab Skills Test 3	X 0.10	=	+ _____
Lab Skills Test 4	X 0.10	=	+ _____
Final Exam	X 0.30	=	+ _____
Point Deductions for Incomplete Assignments		=	- _____
		=	_____
			Numerical course grade

Grades will be assigned by the following grading scale:

A= 90-100	Excellent
B= 80-89	Good
C= 70-79	Satisfactory
D= 60-69	Poor
F= below 60	Failing

Library Resources

The address of the Southeastern Technical College Library website is listed below:

<http://www.southeasterntech.edu/library/Resources.asp>. This link will provide additional information on citations using APA format. The link will also provide access to Galileo, Online Catalog, Net Library on campus, Net Library off campus, periodicals, and newspapers. In addition, you may seek additional assistance in person by visiting the librarian in the Medical Technology Building or the librarian in the main building.

TOOTH ANATOMY WEBSITES FOR SELF-ASSESSMENT AND APPLICATION OF CRITICAL THINKING SKILLS

www.elsevierhealth.com

<http://teachhealthk-12.uthscsa.edu/curriculum/oralhealth/oralhealth01apre-slideshow.asp>

<http://teachhealthk-12.uthscsa.edu/curriculum/oralhealth/pa09pdf/0901C-SWS.pdf>

<http://teachhealthk-12.uthscsa.edu/curriculum/oralhealth/pa09pdf/0901A-SWS.pdf>

<http://www.uic.edu/classes/orla/orla312/BHDI.html>

http://www.martindalecenter.com/Dental_3_S.html

<http://www.quizlet.com>

INSTRUCTIONAL DELIVERY METHODS

The following methods will be utilized to facilitate learning: Lecture 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.



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

LEARNING OBJECTIVES DHYG 1000 Tooth Anatomy and Root Morphology**Objectives: After studying the chapter, the student should be able to:****CHAPTER 1**

1. Define and pronounce the key terms in this chapter. (A,B,D)
2. Locate and identify the regions and associated surface landmarks of the face and neck on a diagram and on a patient. (A,B,D)
3. Integrate the knowledge of surface anatomy of the face and neck into the clinical practice of patient examination and the understanding of the developmental and histological aspects of these regions. (A,B,D)

CHAPTER 2

1. Define and pronounce the key terms in this chapter. (A,B,D)
2. Locate and identify the divisions and associated surface landmarks of the oral cavity on a diagram and a patient. (A,B,D)
3. Outline the divisions of the pharynx. (A,B,D)
4. Integrate the knowledge of the oral cavity and pharynx into the clinical practice of patient care and later into the understanding of the developmental and histological aspects of this region. (A,B,D)

CHAPTER 15

1. Define and pronounce the key terms of this chapter when discussing the teeth or portions of a tooth. (A,B,D)
2. Describe the two dentitions and their relationship to each other. (A,B,D)
3. Define each dentition period and discuss the important clinical considerations for each dentition period. (A,B,D)
4. Assign the correct universal designation for a tooth and its correct dentition period when examining a figure or a patient. (A,B,D)
5. Integrate the knowledge of the dentitions into the dental treatment of patients. (A,B,D)

CHAPTER 16

1. Use the correct names and universal designation numbers of each permanent anterior tooth when examining a diagram and patient. (A,B,D)
2. Demonstrate the correct location of each permanent anterior tooth on a diagram and a patient. (A,B,D)
3. Use and pronounce the key terms when discussing the permanent anterior teeth. (A,B,D)
4. Describe the general and specific features of permanent anterior teeth and of each permanent anterior tooth type. (A,B,D)
5. Discuss the important clinical considerations and developmental disturbances based on the anatomy of the permanent anterior teeth. (A,B,D)
6. Integrate the knowledge of dental anatomy of the permanent anterior teeth into the dental treatment of patients to preserve them. (A,B,D)

CHAPTER 17

1. Use the correct names and universal designation numbers of the each permanent posterior tooth when examining a diagram and a patient. (A,B,D)
2. Demonstrate the correct location of each permanent posterior tooth on a diagram and a patient. (A,B,D)
3. Define and pronounce the key terms when discussing the permanent posterior teeth. (A,B,D)
4. Describe the general and specific features of posterior teeth and each posterior tooth type of permanent dentition. (A,B,D)
5. Discuss the important clinical considerations and developmental disturbances based on the anatomy of the permanent posterior teeth. (A,B,D)
6. Integrate the knowledge of dental anatomy of the permanent posterior teeth into the dental treatment of patients in order to preserve them. (A,B,D)

CHAPTER 18

1. Use the correct name and universal designation letter for each primary tooth when examining a diagram and a patient. (A,B,D)
2. Demonstrate the correct location of each primary tooth on a diagram and a patient. (A,B,D)
3. Define and pronounce the key terms when discussing the primary teeth. (A,B,D)
4. Describe the general features of primary teeth and of each primary tooth type. (A,B,D)
5. Describe the specific features of each primary tooth. (A,B,D)
6. Discuss the important clinical considerations and developmental disturbances based on the anatomy of the primary teeth. (A,B,D)
7. Integrate the knowledge of dental anatomy of the primary teeth into the dental treatment of patients in order to maintain them. (A,B,D)

CHAPTER 19

1. Define and pronounce the key terms in this chapter. (A,B,D)
2. Locate and identify the specific anatomical landmarks of the temporomandibular joint on a diagram, a skull, and a patient. (A,B,D)
3. Describe the histology of each component of the temporomandibular joint and how it relates to its clinical features. (A,B,D)
4. Outline the movements of the temporomandibular joint as well as demonstrating them. (A,B,D)
5. Discuss the disorders of the temporomandibular joint. (A,B,D)
6. Integrate the knowledge of the anatomy and histology of the temporomandibular joint into the dental treatment of the patient in order to promote its health. (A,B,D)

CHAPTER 20

1. Define and pronounce the key terms in this chapter. (A,B,D)
2. Describe centric occlusion and its relationship to functional movements and patterns of the mandible. (A,B,D)
3. Outline Angle's classification of malocclusion and how it relates to patient care. (A,B,D)
4. Discuss orofacial myofunctional patterns, parafunctional habits, myofunctional and skeletal considerations, occlusal trauma, and their relationship to occlusion. (A,B,D)
5. Integrate the knowledge of occlusion and orofacial myofunctional considerations into the dental treatment of a patient in order to promote orofacial health. (A,B,D)

DHYG 1000- Tooth Anatomy & Root Morphology					
Lesson Plan					
FALL SEMESTER 2015					
Date	Chapter / Lesson	Content	Assignments/ Exams	*Comp Area	ADEA
Week 1					
8/19	Chapter 1 <i>Darby Text: Chs. 15 and 16</i>	First day of class/Introduction to Course—Syllabi, Outline, Rules, Regulations Coverage.	Read Chapter 1 <u>Complete Assignments:</u> <u>Workbook: Pages 3-6;</u> <u>Glossary Exercises UNIT 1: Pgs. 68-71</u> Key Terms Definitions Vocabulary Terms provided by instructor <u>On M:DRIVE:</u> <u>Complete weekly QUIZLET assignments, print out and bring to class. Print out, Bring Corresponding Sheets to Relevant Class Sessions and Study Handouts.</u>	CC 1,2,3, 4,5 GC 3	HP 4,5 C 11 PC1-3
	LECTURE	Lecture Chapter 1 PPT Face and Neck Regions	Charts in back of textbook Skeletal Bone locations on Classroom Models		
		Interactive Face & Neck Tutorials Interactive Skeletal Tutorials Interactive IPAD APPS	http://www.getbodysmart.com/ap/skeletal/system/skeleton/menu/animation.html www.winkingskull.com http://www.qwc.maricopa.edu/class/bio201/skull/skulltt.htm http://www.getbodysmart.com/ap/skeletal/system/skeleton/menu/animation.html	CC 1 GC 1,3	HP 4,5 C 11 PC1-3
	Chapter 1 LAB	Face & Neck Regions LAB Oral Anatomy Landmarks Worksheets and Exercises LAB Identifying facial & oral landmarks on the study models	. Students will complete Worksheets and Lab Exercises	CC 1,2 GC 1,3	HP 4,5 C 11 PC1-3

DHYG 1000- Tooth Anatomy & Root Morphology					
Lesson Plan					
FALL SEMESTER 2015					
Date	Chapter / Lesson	Content	Assignments/ Exams	*Comp Area	ADEA
Week 2					
8/26	Chapter 2 <i>Darby Text:</i> Chs. 15 and 16	Lecture Chapter 2 PPT Oral Cavity and Pharynx LAB Identifying facial & oral landmarks on the study models Lab Exercises and Worksheets	Read Chapter 2 Students will complete Worksheets and Lab Exercises	CC 1,2 GC 1,3	HP 4,5 C 11 PC1-3
Week 3					
9/2	Chapter 15 <i>Darby Text:</i> Ch. 16, 28 <i>Wilkins Text</i> Ch. 8, 17	Lecture Chapter 15 (post exam) PPT Overview of Permanent Dentitions Tooth Numbering Systems Computer Generated Systems (Introduce Eaglesoft Dental Software) LAB Review for Lab Skills Test 1	Place HW assignments on desk at front of classroom. Instructor will view chapter <u>assignments</u> for credit EXAM #1 Chs. 1-2 With Vocabulary Terms Read Chapters 15, 16, 17 Workbook UNIT IV: Pgs. 39-56 and Glossary Exercises: pgs. 90-96 CASE STUDIES UNIT IV: Pgs. 219-226 *Students will complete numbering Worksheets and Exercises to compare the different systems used. *Comparisons with written charting and computer charting systems. http://quizlet.com/1077438/universal-numbering-system-permanent-dentition-flash-cards/ http://quizlet.com/1077737/fdiiso-for-permanent-dentition-flash-cards/	CC 2,3,4, 5 GC 1,3	HP 4,5 C 11 PC1-3

DHYG 1000- Tooth Anatomy & Root Morphology Lesson Plan FALL SEMESTER 2015					
Date	Chapter / Lesson	Content	Assignments/ Exams	*Comp Area	ADEA
Week 4					
9/9	Chapter 16 <i>Darby Text:</i> Chapter 16, 28 Wilkins Text: Chapter 17	Lecture Chapter 16 (post test) PPT Permanent Anterior Teeth	Lab Skills Test #1 Anatomical Landmarks http://quizlet.com/12830662/permanent-anterior-teeth-rs-flash-cards/ http://quizlet.com/12925027/ch16-permanent-anterior-teeth-flash-cards/	CC 2,3,4, 5,7 GC 1,3	HP 4,5 C 11 PC1-3
Week 5					
9/16	Chapter 16 <i>Darby Text</i> Chapter 16, 28 Wilkins Text: Chapter 17	Permanent Anterior Teeth Lab Maxillary & Mandibular Incisors/Canines	Read Chapter assignments. *Bring your Dentition Scale and Study Models to Classroom for use. Worksheets, individual tooth transparencies, extracted teeth and model teeth will be used. http://quizlet.com/12892408/maxillary-vs-mandibular-incisors-flash-cards/ http://quizlet.com/4405661/traits-that-distinguish-maxillary-from-mandibular-incisors-flash-cards/	CC 1,2,5 GC 1,3	HP 4,5 C 11 PC1-3
Week 6					
9/23	Chapter 17 <i>Darby Text:</i> Chapter 16, 28 Wilkins Text Ch.17	Lecture Chapter 17 PPT Permanent Premolars and Molars Lab Maxillary & Mandibular Incisors/Canines Review for Lab Skill Exam 2	Read Chapter 17 Models, Dentition Scale and Worksheets will be used. http://quizlet.com/6499977/morphology-of-the-permanent-maxillary-premolars-flash-cards/ http://quizlet.com/6502624/morphology-of-the-permanent-mandibular-premolars-flash-cards/ http://quizlet.com/7190817/permanent-premolars-flash-cards/	CC 2,3,4, 5,7 GC 3	HP 4,5 C 11 PC1-3

DHYG 1000- Tooth Anatomy & Root Morphology					
Lesson Plan					
FALL SEMESTER 2015					
Date	Chapter / Lesson	Content	Assignments/ Exams	*Comp Area	ADEA
Week 7					
9/30	Chapter 17 <i>Darby Text:</i> <i>Chapter 16, 28</i> <i>Wilkins Text</i> <i>Ch.17</i>	Lecture Cont. Chapter 17 (post Lab Skills Test) PPT Permanent Premolars and Molars	Lab Skills Test # 2 Maxillary and Mandibular Incisors and Canines Tooth ID Read Chapter assignments. http://quizlet.com/6829976/maxillary-permanent-1st-molars-flash-cards/ http://quizlet.com/7842561/permanent-maxillary-molars-flash-cards/	CC 2,3,4, 5,7 GC 3	HP 4,5 C 11 PC1-3
Week 8					
10/07	Chapter 17 <i>Darby Text:</i> <i>Chapter 16, 28</i> <i>Wilkins Text:</i> <i>Chapter 17</i>	LAB (post exam #2) Premolars and Molars Continue to view premolars & molars Study differences on extracted teeth Anatomical findings on teeth Extracted teeth and model examples. *Tooth transparencies used for anatomical referencing. *ID Activity *Students will examine extracted teeth and model teeth and make notations of their findings.	Place HW assignments on desk at front of classroom. Instructor will view chapter <u>assignments</u> for credit EXAM #2 Chs 15-17 with Vocabulary Terms *Worksheets Complete <u>Tooth Numbering Assignment</u> and Bring Results to Next Session http://quizlet.com/6831057/maxillary-2nd-permanent-molars-flash-cards/ http://quizlet.com/8800624/permanent-mandibular-molars-flash-cards/	CC 2,3,4, 5 GC 1,3	HP 4,5 C 11 PC1-3

DHYG 1000- Tooth Anatomy & Root Morphology Lesson Plan FALL SEMESTER 2015					
Date	Chapter / Lesson	Content	Assignments/ Exams	*Comp Area	ADEA
Week 9					
10/14	Chapter 18 <i>Darby Text: Chapter 16, 28</i> <i>Wilkins Text: Chapter 17</i>	Lecture Chapter 18 PPT Primary Dentition PPT Primary Decay LAB Review premolars and Molars	Read Chapter 18 Students will examine extracted teeth and model teeth Worksheets COMPLETE: <u>ETHICS EXERCISE on M: Drive and bring to class today</u> "Anna the Dental Hygienist" *Retrieve Ethics Framework Guideline and Rubric from M Drive Ethics Folder to use for this assignment. http://quizlet.com/12658211/primary-dentition-quizlet-user-flash-cards/ http://quizlet.com/12841846/primary-dentition-flash-cards/	CC 2,3,4, 5 GC 1,3	HP 4,5 C 11 PC1-3
Week 10					
10/21	Chapter 19	Lecture Chapter 19 (post Lab Skills Test # 3) PPT Temporomandibular Joint	Lab Skills Test #3 Maxillary and Mandibular Premolars and Molars Tooth ID Read Chapter 19 WORKBOOK: Pages 137-183 Draw Teeth http://quizlet.com/1520531/tmj-review-for-anatomy-final-flash-cards/ http://quizlet.com/5231331/tmj-flash-cards/	CC 1,2,6 GC 1,3	HP 4,5 C 11 PC 1-3

DHYG 1000- Tooth Anatomy & Root Morphology					
Lesson Plan					
FALL SEMESTER 2015					
Date	Chapter / Lesson	Content	Assignments/ Exams	*Comp Area	ADEA
Week 11					
10/28	Chapter 20 Wilkins Text Ch. 17	Lecture Chapter 20 PPT Occlusion Interactive Lab Primary Teeth : Identification	Read Chapter 20 Worksheets, Exercises, dentition models, and extracted teeth used for identification purposes. http://quizlet.com/3085461/occlusion-flash-cards/ http://quizlet.com/3642238/anamolies-decidious-teeth-occlusion-flash-cards/	CC 1-7 GC 3	HP 4,5 C 11 PC1-3
Week 12					
11/4	Chapter 20 Wilkins Text Ch. 17	Lecture Chapter 20 Continued PPT Occlusion Lab Utilize models to learn various occlusions and malocclusions	Read Chapter assignments. *Worksheets *Charts *Models	CC 1,2,6 GC 1,3	HP 4,5 C 11 PC1-3
Week 13					
11/11	Chs. 18,19,20 <i>Darby Text</i> Ch. 16, 28 Wilkins Text Ch. 17	Interactive Lab (post exam) Review Primary Teeth : Identification And Malocclusion	EXAM #3 Chs 18-20 With Vocabulary Terms Place HW assignments on desk at front of classroom. Instructor will view chapter <u>assignments</u> for credit. Read Chapter assignments. Complete any Worksheets Models used to identify various Occlusion Classifications. Extracted teeth and model teeth used for identification purposes.	CC 1-7 GC 1,3	HP 4,5 C 11 PC1-3

DHYG 1000- Tooth Anatomy & Root Morphology Lesson Plan FALL SEMESTER 2015					
Date	Chapter / Lesson	Content	Assignments/ Exams	*Comp Area	ADEA
Week 14					
11/18	Chs. 18,19,20	**Final Exam Review following lab exam**	Lab Skills Test #4 Primary Teeth ID & Malocclusion	CC 2-6 GC 1,3	HP 4,5 C 11 PC1-3
11/25		THANKSGIVING SCHOOL CLOSED	HOLIDAY Weds 11/26 & Thur 11/27		
Week 15					
12/2	Chapters 1, 2, 15, 16, 17, 18, 19, & 20 Any lab skill covered	Chapters 1, 2, 15, 16, 17, 18, 19, & 20	COMPREHENSIVE FINAL EXAM #4	CC 1-7 GC 1,3	HP 4,5 C 11 PC1-3

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

MAJOR COURSE COMPETENCIES (CC)

1. Oral Cavity Anatomy
2. Dental terminology
3. External and Internal Tooth Anatomy
4. Tooth Nomenclature and Numbering Systems
5. Individual Tooth and Root Morphology
6. Occlusion
7. Dental Anomalies

GENERAL CORE COMPETENCIES (GC)

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.

QUIZLET REGISTRATION INSTRUCTIONS

- Go to www.quizlet.com
- Click on SIGN UP in the uppermost right hand corner
- Enter your date of birth
- For your USERNAME, you MUST use the first letter of your first name followed by your last name. EX: jsmith (if your name is John Smith). IF Quizlet informs you that your User ID is already taken, add a couple of numbers to the ending of your name. EX: jsmith2007
- Type in your password
- Retype your password
- Type in your STC STUDENT email address
- Agree to the terms
- Sign up

There are three classes you need to be concerned with this Semester:
DHYG 1000, DHYG 1010 and DHYG 1020

Click on the classes and begin studying. This website is to be used IN ADDITION TO your textbooks. You can do as many exercises as you wish...there are SO many to choose from.

You MUST take the TEST for each assigned class, print it off, and bring it to class the day it is due. NO WORK WILL BE ACCEPTED LATE. NO EXCUSES. This enables me to see that you have read the material we will be discussing in class.

I will also be monitoring your activity on the website. If a student fails to participate in the scheduled activities, a one point deduction for each omission will be incurred from their final grade. These lessons are of great benefit to you. Use them wisely.