Course Number: DHYG 1301

Credit Hours: 3:
- Lecture Clock Hours per Week: 2
- Lab Clock Hours per Week: 4

Course Director:
Office:
Office Hours:
Phone:
EMAIL:

Course Time/Location:
Lecture
Lab
Dental Hygiene Classroom/Lab – Room # 8141 and Clinic # 8158/# 8160
Building 8000/Eastview Campus

Laboratory Instructor:
Office:
Phone:
EMAIL:

Course Description:
The histology and embryology of oral tissues, gross anatomy of the head and neck, tooth morphology, and individual tooth identification. Emphasis will be placed on clinical considerations of orofacial development and anatomy relevant to dental hygiene assessment and provision of care. The laboratory portion of the course includes manikin and student-partner experiences.

Course Prerequisites:
Successful completion of the prerequisite courses for the admission to the Program to include 8 semester hours of human anatomy and physiology is required

Course Rationale:
As an oral health professional, the dental hygienist must be able to recognize normal structures of the head and neck and oral cavity and communicate with patients and colleagues using professional terminology. Thus, this course establishes the foundation of normal dental anatomy and the surrounding extraoral and intraoral structures to include the embryologic development and related histology of the orofacial structures. This foundation is necessary for use in assessing oral health and disease, determining appropriate dental hygiene treatment plans, and applying these findings to instrumentation principles. This course is offered in the first semester of the dental hygiene curriculum and is a prerequisite for continuing into Clinic I – Dental Hygienist and patient care in the spring semester.
Texas Workforce Education Course Manual End-of Course Outcomes:
Identify the histological and embryological development of the orofacial structures; locate the major structures of the head and neck; and compare and contrast various teeth including the crown and root morphology.

Course Goals:
The goals of this course are to provide the student with the opportunity to:
1. Develop a professional vocabulary of terminology related to the head and neck, the oral complex, and the teeth.
2. Identify, locate, and relate the gross anatomical structures of the head and neck to include the bones of the skull, musculature, major nerves, glands and the circulatory and lymphatic systems.
3. Identify the histologic and anatomic features of the extraoral and intraoral structures.
4. Relate the embryologic development of the head and neck and the oral complex.
5. Compare and contrast the human dentition in relationship to location, function, and morphology
6. Discuss the sequence and eruption patterns of primary and permanent teeth and their implications on future oral and overall health
7. Apply oral anatomy concepts to dental hygiene instrumentation principles and patient care.
8. Incorporate knowledge of tooth morphology, dental occlusion, head and neck anatomy, histology, and embryology into patient assessment, preventive management, treatment planning, and patient education.

Course Objectives:
The student will have learned to:
1. Utilize dental terminology.
2. Utilize all three teeth numbering systems.
3. Describe tooth function.
4. Identify and differentiate permanent and primary teeth.
5. Describe the properties and function of cementum, dentin, enamel, and tooth pulp
6. Describe the histologic and anatomic features of the periodontium.
7. Relate the embryologic development of the face, palate, teeth, and related supporting structures.
8. Describe the histological features of the oral complex.
9. Identify and relate the gross structures of the head, neck, and oral complex.
10. Identify, locate, and relate the musculature of the head, neck, and oral complex.
11. Identify, locate, and relate the bones of the head, neck, and oral complex.
12. Identify, locate, and relate the major sinuses of the head.
13. Identify and relate the structures that comprise the temporomandibular joint complex.
14. Identify, locate, and relate each of the twelve cranial nerves
15. Identify, locate, and relate the facial and trigeminal nerve branches and the associated innervations
16. Identify and relate dental anesthesia landmarks and the effects of local anesthesia for the purposes of pain management.
17. Identify, locate, and relate the arterial and venous circulation of the head, neck, and oral complex.
18. Identify head and neck lymph nodes and relate lymph node drainage
19. Differentiate between major and minor salivary glands.
20. Differentiate the specialized structures of the tongue.
21. Trace the spread of dental infection.
22. Discuss the purposes and apply procedures of the extraoral and intraoral inspections.
23. Discuss the purposes and apply the procedures of charting existing conditions.
24. Describe the main elements of dental occlusion, assess and chart existing conditions.
25. Perform self-assessments of your assimilation of the above objectives prior to having course evaluation instruments administered.

Specific objectives for each topic/class session will be distributed at the time of presentation.
This course is designed to support the student’s development in the knowledge, skills, and values required for graduation from the Program and dental hygiene licensure eligibility. Specifically this course promotes the development of the dental hygienist as defined by the following Educational Standards of the American Dental Association Commission on Dental Accreditation (ADA CODA), the Austin Competency Analysis Profile (ACAP), and the Department of Dental Hygiene competency statements.

ADA CODA Educational Standard 2-10
Biomedical science content must include content in anatomy, physiology, chemistry, biochemistry, microbiology, immunology, general pathology and/or pathophysiology, nutrition and pharmacology.

ADA CODA Educational Standard 2-11
Dental sciences content must include tooth morphology, head, neck and oral anatomy, oral embryology and histology, oral pathology, radiography, periodontology, pain management, and dental materials.

ADA CODA Educational Standard 2-12
Dental hygiene science content must include oral health education and preventive counseling, health promotion, patient management, clinical dental hygiene, provision of services for and management of patients with special needs, community dental/oral health, medical and dental emergencies, legal and ethical aspects of dental hygiene practice, infection and hazard control management, and the provision of oral health care services to patients with bloodborne infectious diseases.

ADA CODA Educational Standard 2-16-a
Graduates must be competent in providing dental hygiene care for the child, adolescent, adult and geriatric patient.

ADA CODA Educational Standard 2-17
Graduates must be competent in providing the dental hygiene process of care which includes:
a) comprehensive collection of patient data to identify the physical and oral health status;
b) analysis of assessment findings and use of critical thinking in order to address the patient’s dental hygiene treatment needs;
f) complete and accurate recording of all documentation relevant to patient care.

ADA CODA Educational Standard 2-23
Graduates must be competent in the application of self-assessment skills to prepare them for life-long learning.

PROGRAM STUDENT LEARNING OUTCOMES
Upon completion of the Associate of Applied Science degree in Dental Hygiene the graduate will:

1. Communicate a commitment to ethical, legal, and professional behaviors including embracing research and life-long learning.
2. Support and assist the functions of the dental team and the business of dentistry.
3. Implement an organized system of exposure control for the purposes of protecting themselves and others from infectious and unsafe agents.
4. Implement an organized review of the physical surroundings to ensure a safe environment for themselves and others.
5. Collect, assess, document, and communicate dental patients’ medical, dental, familial, and social histories to include predisposing and etiologic risk factors, and initiating referrals.
6. Provide the information necessary for a dental patient/guardian to make an informed decision and obtain an informed consent for dental hygiene procedures.
7. Collect, assess, document and communicate dental patients’ existing orofacial conditions to include extraoral and intraoral cancer screenings, obtaining dental radiographs and photographs, and existing intraoral hard and soft tissue conditions.
8. Assess, document, prepare and communicate dental hygiene diagnoses, and develop dental hygiene and preventative care plans that are holistic and individualized.
9. Implement, document, evaluate, and modify the dental hygiene and preventive care plans.
10. Initiate and assume responsibility for health promotion and disease prevention.
11. Recognize and manage medical emergencies in the patient care environment.
12. Promote the values of oral and general health to the public.
13. Assess, plan, implement, evaluate, and value community oral health services.

SCANS COMPETENCIES
Additionally this course is designed to support the student's development of the following skills as defined by the Secretary of Labor's Commission on Achieving Necessary Skills (SCANS)

FOUNDATIONAL SKILLS

(a) Basic Skills:
   Reading: locate, understand, and interpret written information

(b) Thinking Skills:
   Visualize: organize and process symbols, pictures, graphs, objects, and other information.
   Knowing How to Learn: use efficient learning techniques to acquire and apply new knowledge and skills.
   Reasoning: discover a rule or principle underlying the relationship between two or more objects and apply it when solving a problem.

WORPLACE COMPETENCIES

(b) Interpersonal Skills: A worker must work with others effectively.
   Participate as Member of a Team: contributes to group effort.

(c) Information: A worker must be able to acquire and use information.
   Use Computers to Process Information.

Required Texts:


Margaret J. Fehrenbach, RDH, MS and Susan W. Herring, PhD, Illustrated Anatomy of the Head and Neck (3rd edition) St. Louis: Elsevier/Saunders


Recommended Text:

Required Aids:
You may want to provide colored pencils or pens in order to complete several lab activities (i.e., a selection of 4 or 5 colors); additionally you may want your own set of WASHABLE color markers. The markers will be used on tooth models and the colors need to be removable. Both of these will be available in lab for those who do not mind sharing.
Teaching Methods:
A variety of teaching methods are used to meet the goals of this course. Information is presented through lecture, guest presentations, group discussion, small group activities, and case studies. The laboratory component of the course compliments the preclinical laboratory and will occasionally utilize partner and manikin activities. Lab activities provide an opportunity for the student to link orofacial anatomy theory with preclinical procedures and instrumentation principles. Text readings; audiovisual aids to include clinical slides, overhead transparencies, PowerPoint presentations, videotapes, DVDs, online sources and teaching models are used to support classroom and laboratory activities.

Participation and Instructor Help:
Learning activities in this course are designed to enhance the understanding of the theory of human anatomy and physiology as it relates to the specifics of the head and neck and orofacial complex. Additionally this course expands to introduce general histology and the embryologic development of the face and oral cavity and tooth development and morphology. To assist your management of this varied subject matter small group discussions and various other classroom activities will be utilized. Assigned readings in the text should be done in advance to enhance your understanding of the information and assist you in relating this information to the course activities and discussions. I anticipate that each of you will ask questions for clarification as needed and contribute your ideas and knowledge to class discussions. All students are considered mature enough to seek help and assistance from faculty.

Course Policies:

1. Attendance:
As an oral health preventive specialist you will be responsible for assessing, treatment planning, and educating your patients. It is essential that you have the necessary information provided via this course to adequately carry out this responsibility. Therefore attendance at all class sessions is expected.

Even though attendance is expected, it is reasonable to anticipate that you may encounter situations such as illness that will prevent your participation. Out of courtesy for the Course Director, please call the main Departmental phone number and leave a message regarding your need to be absent. It is your responsibility to obtain materials and make up classroom work that is missed.

Formal attendance records will not be kept as part of the overall course evaluation. However, quizzes will be given regularly in order to assist you is keeping up with the course materials. **No make-up quizzes** will be given in the event of an absence. Extemporaneous circumstances surrounding an absence will be considered and may require documentation. If it is determined that an extenuating circumstance existed for an absence, the Course Director may excuse a quiz versus entering a zero for the missed quiz. An excused quiz will not be calculated into the course quiz average. For example, if the overall quiz average at the end of the semester was to be based on 10 quizzes, then the student with the excused quiz will have his/her average calculated using 9 quizzes.

Extended absences due to situations such as major medical or other emergencies will be evaluated on an individual basis between the student, Course Coordinator, and Department Chair and will require appropriate documentation. Extended absences will be managed on a case-to-case basis when determining the student’s further progress in the Dental Hygiene Program.

2. Professionalism:
Students enrolled in the Dental Hygiene Program will be expected to display professional behavior in the classroom, lab, and clinic throughout the program of study. Unprofessional behaviors will be identified and students will be counseled accordingly.
3. **Withdrawal:**
   It is the responsibility of each student to ensure that his or her name is removed from the roll should he or she decide to withdraw from the class. The instructor does, however, reserve the right to drop a student should he or she feel it is necessary. If a student decides to withdraw, he or she should also verify that the withdrawal is submitted before the Final Withdrawal Date. The student is also strongly encouraged to retain their copy of the withdrawal form for their records.

   Students who enroll for the third or subsequent time in a course taken since Fall, 2002, may be charged a higher tuition rate, for that course.

   State law permits students to withdraw from no more than six courses during their entire undergraduate career at Texas public colleges or universities. With certain exceptions, all course withdrawals automatically count towards this limit. Details regarding this policy can be found in the ACC college catalog.

   Information specific to the dental hygiene program can also be found in the student handbook: [http://www.austincc.edu/health/dhyg/documents/dhyg_student_handbook_2011_2012.pdf](http://www.austincc.edu/health/dhyg/documents/dhyg_student_handbook_2011_2012.pdf)

4. **Missed or Late Work:**
   Because all information in the course is built upon the last, it is imperative that assignments are not missed or late. In the case of extenuating circumstances, the student must contact the course director to discuss the issue causing the problem and to seek an acceptable solution.

5. **Incomplete:**
   An instructor may award a grade of “I” (Incomplete) if a student was unable to complete all of the objectives for the passing grade in a course. An incomplete grade cannot be carried beyond the established date in the following semester. The completion date is determined by the instructor but may not be later than the final deadline for withdrawal in the subsequent semester.

6. **Scholastic Dishonesty:**
   This course complies with ACC policies regarding the management of scholastic dishonesty and considers academic dishonesty a serious deficiency when assessing professional behaviors. Academic dishonesty in itself may constitute dismissal from the Program no matter how well the student is performing academically or technically.

2. **Student Responsibilities**
   A student attending an ACC-sponsored event assumes responsibility for conduct compatible with the mission of the college as an educational institution. Although ACC is dedicated to an open, free society, some actions are inappropriate in an institution of higher education. Students who commit infractions pertaining to any of the following areas are subject to disciplinary action: **2.A Academic dishonesty 2.A.01**

   Students have the responsibility to submit coursework that is the result of their own thought, research, or self-expression. The following are guidelines to assist students in avoiding academic dishonesty: Students must do their own work and submit only their own work on examinations, reports, and projects, unless otherwise permitted by the instructor. Students are encouraged to contact their instructor about appropriate citation guidelines. Students must follow all instructions given by instructors or designated college representatives when taking examinations, placement assessments, tests, quizzes, and evaluations. **2.A.02 Actions constituting violations of academic dishonesty include, but are not limited to, the following:**

   a. **Plagiarism:** Defined as taking another person’s intellectual work and using it as one’s own; for example, this includes quoting without giving proper credit to a source, expanding another person’s work without giving credit to that person, or
submitting another person’s work under the pretense that it is one’s own. 

**b. Cheating:** The use of unauthorized materials, information, or study aids; or an act of deceit by which a student attempts to misrepresent academic skills or knowledge; or unauthorized copying or collaboration. 

**c. Fabrication:** Intentional and unauthorized falsification or invention of any information or citation in an academic exercise. 

**d. Collusion:** Knowingly helping another individual violate any provision of the Academic Dishonesty guidelines. Collusion includes assistance with assignments or tests that are not authorized by the instructor. 

**e. Falsifying institutional records or other legal or source documents:** Includes altering grades, either written or electronic, or other falsification of academic records such as application for admission, grade reports, test papers, registration materials, and reporting forms used by the college.

Source: ACC Administrative Rule 1.04.006 “Student Standards of Conduct and Disciplinary Process” and the ACC 2011-12 Catalog beginning on page 36

7. **Academic Freedom:**
This course supports the ACC policies regarding freedom of expression in the classroom.

Students at the college have the rights accorded by the U.S. Constitution to freedom of speech, peaceful assembly, petition, and association. These rights carry with them the responsibility to accord the same rights to others in the college community and not to interfere with or disrupt the educational process. Opportunity for students to examine and question pertinent data and assumptions of a given discipline, guided by the evidence of scholarly research, is appropriate in a learning environment. This concept is accompanied by an equally demanding concept of responsibility on the part of the student. As willing partners in learning, students must comply with college rules and procedures. 

Enrollment in the college indicates acceptance of the rules set forth in this policy, which is administered through the office of the campus dean of student services. Due process, through an investigation and appeal process, is assured to any student involved in disciplinary action.

Source: ACC Student Policies and Procedures 2011-2012
http://www.austincc.edu/current/needtoknow/policies.php#rights

8. **Student Discipline:**

**Value Statement:**
The Austin Community College District offers an environment where students’ rights are respected and responsibilities are recognized. Students are invited to be active members of the education community. Opportunity for students to examine and question information and assumptions of a given discipline, guided by the evidence of scholarly research, is appropriate in a learning environment. This value is accompanied by an equally demanding responsibility on the part of the student.

**Administrative Rule**

**Student Standards of Conduct & Disciplinary Process**

Acceptable standards of conduct include behavior that:

- Reflects the highest level of honesty and integrity,
- Is civil, courteous, and respectful of all members of the campus community, their property, and the property of the college,
- Encourages responsibility and prohibits the unlawful use of alcohol, illicit drugs, other substances, and weapons, and
• Promotes mutual respect, equality, and safety of its members and opposes those acts that harass, intimidate, or haze its members.

By enrolling at ACC, students agree to abide by the college’s Student Standards of Conduct. These standards also establish disciplinary procedures for students accused of violating those standards. The Student Standards of Conduct and Disciplinary Process are published in:

ACC College Catalog - www.austincc.edu/catalog

Administrative Rules - www.austincc.edu/admrule.

The Student Standards of Conduct and Disciplinary Process and other policies can also be found at http://www.austincc.edu/current/needtoknow

Source ACC Administrative Rule 1.04.006 “Student Standards of Conduct and Disciplinary Process” http://www.austincc.edu/admrule/1.04.006.htm

9. Students with Disabilities:

This course complies with ACC policies regarding students with disabilities:

Each ACC campus offers support services for students with documented disabilities. Students who need accommodations must apply for services with the Office for Students with Disabilities (OSD) at the primary campus they expect to attend. After applying, students should meet with the OSD Coordinator at each campus they attend in order to discuss accommodation needs.

Sample accommodations include, but are not limited to, priority registration, interpreters, note takers, and testing with accommodations. Students who need accommodations are urged to request accommodations through OSD at least three weeks before the start of the semester so that the accommodations can be in place for the first day of classes. ACC partners with the Texas Department of Assistive and Rehabilitative Services and other community service organizations to provide support services to students with disabilities. To learn more and for contact information, visit the website www.austincc.edu/support/osd

Source: ACC Catalog 2011-12 http://www.austincc.edu/catalog/

10. Safety: Individual Responsibility:

This course supports the ACC policies regarding responsibility for a safe environment.

As the official ultimately responsible for ACC's compliance with environmental, health, and safety regulations, the ACC President requires that all ACC employees, students, and visitors:

• Report hazardous conditions and safety concerns immediately to their supervisors, instructors, hosts, and/ or emergency management personnel, as appropriate.
• Abide by safe practices and procedures established by the college.
• Cooperate fully with the ACC Environmental Health, Safety, and Insurance Office in addressing environmental, health, and safety issues.
• Adhere to all local, state, and federal regulations concerning environmental, health, and safety issues.
• Cooperate fully with environmental, health, and safety inspectors from local, state, and federal agencies.
• Take action to resolve safe workplace issues when appropriate.

11. **Use of ACC Email Communication:**
All College e-mail communication to students will be sent solely to the student’s ACCmail account, with the expectation that such communications will be read in a timely fashion. ACC will send important information and will notify you of any college related emergencies using this account. Students should only expect to receive email communication from their instructor using this account. Likewise, students should use their ACCmail account when communicating with instructors and staff. Instructions for activating an ACCmail account can be found at [http://www.austincc.edu/accmail/index.php](http://www.austincc.edu/accmail/index.php).

12. **Student and Instructional Services:**
ACC strives to provide exemplary support to its students and offers a broad variety of opportunities and services. Information on these services and support systems is available at: [http://www.austincc.edu/s4/](http://www.austincc.edu/s4/)

Links to many student services and other information can be found at: [http://www.austincc.edu/current/](http://www.austincc.edu/current/)

ACC Learning Labs provide free tutoring services to all ACC students currently enrolled in the course to be tutored. The tutor schedule for each Learning Lab may be found at: [http://www.austincc.edu/tutor/students/tutoring.php](http://www.austincc.edu/tutor/students/tutoring.php)

For help setting up your ACCeID, ACC Gmail, or ACC Blackboard, see a Learning Lab Technician at any ACC Learning Lab.

**Course Requirements/Learning Activities:**

1. **Assignments:**
Assignments are designed to assist you in relating the subject matter of this course. They will not be collected or graded.

2. **Evaluation:**
   
   A. **Readiness Quizzes:** Quizzes will be scheduled to assist you in keeping up with the course materials and will be given at the start of the class session. The quiz average will account for 15% of your overall course grade.
   
   B. **Midterm Examination:** The midterm examination will be comprehensive, covering all material from the first half of the semester. The midterm examination will be valued at 25% of your overall course grade.
   
   C. **Final Examination:** The final examination will be comprehensive covering all material in the course. The final will be valued at 30% of your overall course grade.
   
   D. **Laboratory Practicals: Midterm and Final**

Comprehensive “hands-on” laboratory practicals will be given covering tooth morphology, head and neck, and oral anatomical structures. These exams will require application of your knowledge to recognize common anatomic structures including samples of permanent and primary teeth, occlusion, and bones of the head. Students will rotate to stations where a model or sample of real teeth/structures are located and answer the corresponding multiple choice question(s).

**COMPUTING YOUR COURSE GRADE**

15% - Quiz Average  
25% - Midterm Exam  
15% - Midterm Lab Practical  
30% - Final Exam  
15% - Final Lab Practical  
100% Final course grade
# Overall Course Grade Assignment

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage Range</th>
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<tbody>
<tr>
<td>A</td>
<td>92%-100%</td>
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<tr>
<td>B</td>
<td>83%-91%</td>
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<tr>
<td>C</td>
<td>75%-82% #</td>
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<tr>
<td>D</td>
<td>66%-74%</td>
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<tr>
<td>F</td>
<td>below 66%</td>
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# Because the information in this course is critical in preparation for clinical practice with patients, students must achieve a minimum of a "C" grade to successfully complete this course and progress to Clinic I and patient care.
## [Year] CALENDAR/COURSE OUTLINE

**Readings:** To be read in preparation for Class/Lab sessions

| B = Bath-Balogh & Fehrenbach | F = Fehrenbach & Herring |
| D = Daniel & Harfst          | W = Wilkins              |
| N = Nield-Gehrig             |

<table>
<thead>
<tr>
<th>Week</th>
<th>[day] Lab [Hours]</th>
<th>[day] Lecture [Hours]</th>
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<tbody>
<tr>
<td>1</td>
<td>[date]</td>
<td>[date]</td>
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<tr>
<td></td>
<td>Course Introduction; Issue teeth/models</td>
<td>Topics: Tooth Numbering Systems; Tooth Anatomy &amp; Tissues</td>
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<tr>
<td></td>
<td><strong>Topic:</strong> Orientation; The dental arches; Foundational terminology; Naming tooth surfaces &amp; components</td>
<td><em>Text – B- Chapter 15; N- Section 1</em></td>
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<td>2</td>
<td>[date]</td>
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<tr>
<td></td>
<td><strong>Topics:</strong> Tooth Numbering Systems; Tooth Anatomy &amp; Tissues</td>
<td>Topics: Maxillary &amp; Mandibular Incisors</td>
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<tr>
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<td><em>Text – B- Chapter 15;</em></td>
<td><em>Text – B- Chapter 16</em></td>
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<td><em>W- Chapter 6 105-107</em></td>
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<td><em>D- 16 pp 338-340</em></td>
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<tr>
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<tr>
<td></td>
<td><strong>QUIZ 1</strong></td>
<td><strong>Topic:</strong> Canines; Anterior Root Morphology</td>
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<td><strong>Topics:</strong> Maxillary &amp; Mandibular Incisors</td>
<td><em>Text – B- Chapter 16</em></td>
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<td>[date]</td>
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<tr>
<td></td>
<td><strong>Topics:</strong> Comparing &amp; Contrasting the Anterior Teeth; Maxillary Premolars</td>
<td>Topics: Maxillary/Mandibular Premolars Maxillary Molars</td>
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<tr>
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<td><em>Text – B- Chapters 16,17</em></td>
<td><em>Text – B- Chapter 17</em></td>
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<tr>
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<td><strong>QUIZ 2</strong></td>
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<td>5</td>
<td>[date]</td>
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<td><strong>QUIZ 3</strong></td>
<td><strong>Topics:</strong> LEC - Mandibular Molars</td>
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<tr>
<td></td>
<td><strong>Topic:</strong> LAB - Comparing &amp; Contrasting the Permanent Molars</td>
<td><em>Text – B- Chapter 17</em></td>
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<td><em>Text – B- Chapter 17</em></td>
<td>LEC &amp; LAB - Deciduous Teeth</td>
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<td><em>Text – B- Chapter 3, 18</em></td>
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<td><em>W- Chapter 15</em></td>
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<td>Week</td>
<td>[day] Lab [Hours]</td>
<td>[day] Lecture [Hours]</td>
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</table>
| 6    | [date] QUIZ 4    | [date] Topic: Occlusion  
|      | Topic: Occlusion  | Text – B- Chapter 20 W- Chapter 16  
|      |                  |                      |
| 7    | [date]           | [date] Topic: Introduction to Histology  
|      | Written Midterm Exam Midterm Lab Practical | Text – B- Chapters 7-14  
|      |                  |                      |
| 8    | [date]           | [date] Topic: Introduction to Embryology  
|      | Topic: Orofacial & Dental Histology | Text – B- Chapters 7-14  
|      |                  |                      |
| 9    | [date]           | [date] Topic: Intraoral Anatomy  
|      | QUIZ 5           | Text – B- Chapters 1,2; W- Chapter 10 D – Chapter 15 & 17; F- 255-261  
|      | Topic: Orofacial & Dental Embryology |                      |
| 10   | [date]           | [date] Topic: Bones of the Skull; Sinus Cavities and Foramen of the Skull  
|      | QUIZ 6           | Topic: Temporomandibular Joint System  
|      | Topic: Intraoral Anatomy | Text – B- Chapter 19; F- Chapters 3,5  
|      |                  |                      |
| 11   | [date]           | [date] Topic: Muscles of the Head & Neck  
|      | QUIZ 7           | Topic: Salivary Glands  
|      | Topics: Bones of the Skull; Sinus Cavities and Foramen of the Skull; TMJ | Text – F- Chapters 4,7  
|      |                  |                      |
| 12   | [date]           | [date] Topic: Blood Flow of the Head & Neck;  
|      | QUIZ 8           | Topic: Lymphatics of the Head & Neck; Spread of Infection  
|      | Topic: Muscles of the Head and Neck | Text – F- Chapter 6,10; 302-305  
|      | Topic: Salivary Glands |                      |
| 13   | [date]           | [date] Topic: Neural Structures of the Head & Neck; Introduction to Dental Anesthesia  
|      | QUIZ 9           | Text – F- Chapters 8,9 W- 592-602  
|      | Topic: Blood Flow of the Head & Neck;  
|      |                  |                      |
| 14   | [date]           | [date] Topic: Neural Structures of the Head & Neck; Introduction to Dental Anesthesia  
|      | QUIZ 10          | Text – F- Chapters 8,9 W- 592-602  
|      | Topic: Blood Flow of the Head & Neck;  
|      |                  |                      |
| 15   | [date]           | [date] NO CLASS!!! (STUDY!!!)  
|      | STUDY FOR FINAL EXAM |                      |
| 16   | [date] Note Time: 8 – 12 AM  
|      | Final Lab Practical EXAM |                      
|      | Written Final EXAM |                      |