



**ASLP 3025: Anatomical Bases of Speech and Hearing**  
**Spring 2024**  
**Tuesday/Thursday, 12:30-1:50**  
**Class Location: Curry Hall 203 (CURY 203)**

		Office*	E-mail**	Phone
<b>Your professor:</b>	Gloria Olness, Ph.D., CCC-SLP ("Dr. O.")	SPHC 217	Gloria.Olness@unt.edu	940-369-7455
<b>Your TA:</b>	Alyssa Bennett	SPHC 215	Alyssa.Bennett@unt.edu	--
<b>Your SI:</b>	Leigh Loewenstein	--	LeighLoewenstein@my.unt.edu	--

\* **Regular study-help sessions held by TA:** Thursdays, 2:00-3:00 SPHC 215 or on Zoom/Team. **Professor:** Tuesdays 11:15-12:15 (SPHC 217 or on Zoom/Team). **SI:** TBA on Canvas. A combination of in-person and remote office hours are available to meet the learning support needs of all students. **Alternate Zoom office hours can be scheduled flexibly on other days and times when regular office hours do not work in your schedule; see instructions on page 4 of the syllabus, on how to structure your email when requesting an alternate meeting time.**

\*\* The most efficient way to reach us to arrange an appointment is by e-mail or through Canvas messages.

## Course Description

This course will cover normal anatomy and physiology of respiratory, phonatory, articulatory, and auditory systems involved in speech production and perception.

## Course Structure

Students in this course will meet twice a week for face to face instruction. For every hour in class, there is two hours of work outside of class. Given three in-class hours per week, there will be an estimated six hours of work outside of class, for a total of nine hours of in-class and out-of-class time/work each week.

## Course Objectives

At the conclusion of this course, the student should be able to:

1. Demonstrate understanding of basic anatomical terminology
2. Identify anatomical structures involved with respiration and demonstrate understanding of the mechanics of the respiratory process
3. Identify anatomical structures involved with phonation and demonstrate understanding of the mechanics of phonation
4. Identify anatomical structures involved with articulation and explain their roles in articulation, resonance and swallowing
5. Identify anatomical structures involved with hearing and demonstrate understanding of the mechanics of the auditory system

## Required and Recommended Materials

### Required materials

#### Textbook:

Seikel, J.A., Drumwright, D.G., & Hudock, D.J. (2021). *Anatomy & Physiology for Speech, Language, and Hearing – with access (6<sup>th</sup> Edition)*. San Diego, CA: Plural Publishing. (ISBN 13: 9781635502794)

#### Courseware/software (direct buy):

*Visible Body Courseware* (published by Visible B, ISBN 13: 2818440039195). Visible Body Courseware is a contains 3D anatomy resources that you will use to prepare for your exams and classwork. To register, click on the Visible Body Courseware link on the left-hand column of Canvas. You will be prompted to register and pay for access. You can choose a two-week free trial, purchase directly, or pay with financial aid codes that the bookstore can provide. Students will have two weeks of free access before payment is necessary. The cost is \$49.99 and will give you access to Visible Body for one full year, including mobile downloads. Explore all the resources available, including the Getting Started resources which contain tutorials for using Visible Body.

The Courseware will be utilized for the student to review posted three-dimensional views of anatomical structures and animations. Anatomical structure quizzes will also be completed through the Courseware. Once students purchase the Courseware and install it on their computers, students have access to download five different Visible Body applications to a phone or tablet. The *Human Anatomy Atlas* application is recommended for in class use.

### Supplementary materials (optional)

McFarland, David H. (2015) *Atlas of Anatomy for Speech, Swallowing, and Hearing (2nd Edition)*. St. Louis, Missouri: Elsevier Mosby. (Available for checkout online through the UNT library.)

Barcharts. *Anatomy (14<sup>th</sup> Edition)*. Barcharts. (ISBN 13: 9781423222781)

## Course Technology & Skills

### Minimum Technology Requirements

The following is needed to access course materials:

- Computer
- Reliable internet access
- Speakers
- Microsoft Office Suite
- [Canvas Technical Requirements](https://clear.unt.edu/supported-technologies/canvas/requirements) (https://clear.unt.edu/supported-technologies/canvas/requirements)

### Computer Skills & Digital Literacy

Course-specific technical skills learners must have to succeed in the course:

- Using Canvas
- Using Visible Body Courseware  
<https://support.visiblebody.com/hc/en-us/articles/360005029754-Getting-started>

## Technical Assistance

Part of working in the online environment involves dealing with the inconveniences and frustration that can arise when technology breaks down or does not perform as expected. Here at UNT we have a Student Help Desk that you can contact for help with Canvas or other technology issues.

### **UNT IT Help Desk**

- Email: [helpdesk@unt.edu](mailto:helpdesk@unt.edu)
- Live Chat: <https://it.unt.edu/helpdesk/chatsupport>
- Phone: 940-565-2324
- In Person: Sage Hall, Room 330
- Hours and Availability: Visit <https://it.unt.edu/helpdesk> for up-to-date hours and availability

For additional support, with **Canvas**, visit [Canvas Technical Help](https://community.canvaslms.com/docs/DOC-10554-4212710328) (<https://community.canvaslms.com/docs/DOC-10554-4212710328>)

For problems with **Visible Body Courseware**, please go to:

- <https://support.visiblebody.com/hc/en-us/requests/new>

For questions about **Visible Body Courseware or Apps**, please go to:

- <https://www.visiblebody.com/help/courseware>

## **How to Succeed in this Course**

Communication is one of the keys to success! Please do not hesitate to ask questions during class or to come and meet with the professor, TA, or SI during our office hours. Office hours offer you an opportunity to ask for clarification or find support with understanding class material. We encourage you to connect with professor, TA, and/or SI for support.

This course is a combination of lecture, discussion, and activities. Students who actively engage in the learning process will learn and retain more information. Students are expected to take notes during lectures and to participate in class discussions.

In addition, students are encouraged to read textbook material listed on the course schedule. Short readings, videos, figures, and animations will also be posted for students to review through the Visible Body Courseware online. This will allow students to have additional opportunities to solidify the concepts covered in class lectures.

In addition, it is important to use effective study strategies in order to retain course information. Check out these links for information on studying anatomy and physiology:

<https://www.visiblebody.com/blog/study-smarter-with-these-three-strategies>  
[https://www.visiblebody.com/hubfs/B2B Assets/a+p\\_top%20ten\\_8x11\\_print.jpg](https://www.visiblebody.com/hubfs/B2B%20Assets/a+p_top%20ten_8x11_print.jpg)

### **How do students set up alternate-time study-help sessions and meetings with the instructional team?**

Everyone in this class is welcome to participate in study-help sessions, in support of your learning. This includes questions about the course, wanting to review past exams, study help, guidance with the home-works, or any other topic you wish. These sessions will be held as a mixture of in-person and Zoom sessions.

The TA and professor each offer regular, weekly study-help sessions as listed at the top of the syllabus. For logistic reasons, these are the preferred meeting times. *With that said: To arrange a session with TA or professor for an alternate day/time, your first step is to prepare an email to the person you wish to meet with (professor or TA or both).* Here's what you must include in this email:

- In the subject line of the email, you must write **“Request for study-help session (YourLastName)”**
  - For example: **Request for study-help session (Smith)**
- Next, in the body of the email:
  - Specify who you would like to meet with (professor, TA, or both)
  - Specify the group size you are seeking:
    - An individual session (one-on-one)
    - A small-group session (e.g. a meeting of your small study group with the professor or TA)
    - An open-group session (a study-help session that would be open to any/all class members)
  - List all days and the range of time blocks when you could be available for the study-help session
    - The TA and professor will compare your schedule of availability to their schedule of availability and finalize a time accordingly
  - Specify your goals and purpose for this study-help session, so we can make this the best session possible in support of your learning.

#### **Can I contact the professor directly?**

Yes, absolutely. Please contact the professor anytime to set up a meeting. *Connect with her through email or Canvas messaging to set up a meeting and/or by attending office hours. During busy times, her inbox becomes rather full, so if you contact her to set up a meeting and do not receive a response within two business days, please send a follow up email. A gentle nudge is always appreciated.* Meetings can be one-on-one or in groups, whatever is best for you. Meetings outside of her regular office hours can be held by Zoom or in person by advance appointment.

#### **UNT Academic Dates**

Students are responsible for verifying the university deadlines such as census date, last day for auto W, last day to drop, beginning date to request an incomplete, last day to withdraw from the university, and last class day. For official dates and a complete schedule, refer to Registrar's website

<http://registrar.unt.edu/registration/spring-registration-guide>

#### **Office of Disability Access**

The Department of Audiology & Speech-Language Pathology cooperates with the Office of Disability Access (ODA) to make reasonable accommodations for qualified students with disabilities. If you experience any problems in arranging reasonable accommodation with the ODA, please contact the departmental chair or the ODA directly.

*“The University of North Texas makes reasonable academic accommodation for students with disabilities. Students seeking accommodation must first register with the Office of Disability Access (ODA) to verify their eligibility. If a disability is verified, the ODA will provide you with an accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request accommodations at any time, however, ODA notices of accommodation should be*

*provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet with each faculty member prior to implementation in each class. For additional information see the Office of Disability Accommodation website at <https://studentaffairs.unt.edu/office-disability-access>. You may also contact them by phone at 940.565.4323."*

Students can connect with the Office of Disability Access to begin the registration process through this link: <https://studentaffairs.unt.edu/office-disability-access>

## Academic Integrity

According to UNT Policy 06.003, Student Academic Integrity, academic dishonesty occurs when students engage in behaviors including, but not limited to cheating, fabrication, facilitating academic dishonesty, forgery, plagiarism, and sabotage. A finding of academic dishonesty may result in a range of academic penalties or sanctions ranging from admonition to expulsion from the University. Academic integrity is expected of all students at all times. Issues related to cheating, plagiarism, copying or distribution of assessment questions or home-work materials, or other behaviors inconsistent with the UNT student code of conduct will be dealt with according to university guidelines. **Please note that it is the instructor's belief that violations of academic integrity can be a gateway to unethical professional behavior. As a result, such behavior will always be addressed by the instructor.**

**Use of Artificial Intelligence (AI) for assignments is not authorized.** According to the UNT Academic Integrity Policy ([UNT Policy 6.003](#)), any form of "unauthorized assistance" constitutes cheating. As a result, use of any artificial intelligence is not authorized for any assignments or examinations in this course.

## Supporting Your Academic Success

### Our commitment as professor and teaching assistant

1. Careful selection of readings and materials
2. Careful preparation of lectures, in-class activities, home-works and exercises
3. Availability for discussion of course content and student progress
4. Provision of feedback on your learning, via the home-works and the five examinations; we also offer discussion of home-works and exercises outside of class (by student request).
5. Help in arranging study/discussion groups (by student request) outside of class, if this fits your learning style.

### Personal support for you, in ultimate support of your academic success

*Your health and safety, and that of your loved ones, come first, before school. It is okay to not be okay.*

If you are experiencing an emergency please call 911. If you are in crisis, please call the Crisis Hotline: 1-800-762-0157. Mental health resources can be accessed at <https://speakout.unt.edu/content/mental-health-resources>. Your instructors and the Dean of Students team are also available to support you in your academic success, whatever your life situation (financial, personal, health, transportation, family-related, etc.), so please reach out to us anytime.

- The expectation in this class is that each student will **attend every class session** unless you have a university excused absence such as active military service, a religious holy day, or an official university function as stated in the Student Attendance and Authorized Absences

Policy:

<https://policy.unt.edu/sites/default/files/06.039%20Student%20Attendance%20and%20Authorized%20Absences.pdf>

- ***If you cannot attend a class due to an emergency, please immediately contact all three of the following in the table below (e.g. in one email), so we can maximally support your overall welfare, and so we can implement course adjustments in support of your learning and success in the course.***
- *Your instructional team has great respect for students who are balancing the demands of their coursework with the responsibilities of caring for family members, and who simultaneously take on the responsibilities expected of them in the course. If you run into challenges that require you to miss class, please contact both the TA and the professor to inform them of the conflict **prior** to your absence.*

Dean of Students Office	940-565-2648	Deanofstudents@unt.edu University Union, Suite 409	Dean of Students will gather and send official documentation of your need for course and deadline adjustments to the instructional team and is skilled at connecting you with support available to you through UNT, no matter what your life situation. An excellent resource!
TA, Alyssa Bennett	--	AlyssaBennett@my.unt.edu	The TA helps implement adjustments of course deadlines and make-ups, and she will also help connect you with classmates who may volunteer to provide you with notes from the day you were absent.
Professor, Dr. Olness	940-369-7455	Gloria.Olness@unt.edu	The professor plans course adjustments with you and offers overall support, working with you to map out your path to success in the course.

Based on experiences and reports of past students in this course, studying from online Power Points alone without attendance at lectures is insufficient for learning the material; physical models, explanations, demonstrations, and discussion of clinical cases cannot be included in the Power Points. Attendance at all lectures puts you at a strong learning advantage. **You are encouraged to cooperate with classmates to share and discuss notes together** as the course progresses.

### Creating an Inclusive Learning Environment

As members of the UNT community, we have all made a commitment to be part of an institution that respects and values the identities of the students and employees with whom we interact. UNT does not tolerate identity-based discrimination, harassment, and retaliation so we will work as a class to collaborate in ways that encourage inclusivity. Please review UNT's student code of conduct: [Student Conduct and Community Standards | Division of Student Affairs \(unt.edu\)](#).

## Assessing Your Work: Overview

A: 630- 567 points  
B: 566- 504 points  
C: 503- 441 points  
D: 440- 378 points  
F: 377- 0 points

Grades will be posted on Canvas. You may schedule an appointment with the instructor or Alyssa, class TA to discuss. A grade of a 0 will be recorded if your work was not received. Please report any grading discrepancy by email to the instructor and TA – Alyssa (email both) within **5 days of posting**. Grades will not be changed after 5 days from posting and notification on Canvas. **As there are 130 points that you can earn by participation or assignment completion, no extra credit is offered in this course.**

## Course Requirements

<b>Assignment</b>	<b>Points Possible</b>	<b>% of Final Grade</b>
<i>4 Exams @ 100 points each</i>	<i>400 points</i>	<i>64%</i>
<i>10 Canvas Quizzes- 10 points each</i>	<i>100 points</i>	<i>16%</i>
<i>Class Participation- 15 iClicker polls worth 5 points each</i>	<i>75 points</i>	<i>12%</i>
<i>11 Anatomical structure “quizzes” through Visible Body Courseware- 5 points each</i>	<i>55 points</i>	<i>8%</i>
<b>Total Points Possible</b>	<b>630 points</b>	<b>--</b>

The course calendar with due dates for all coursework is found at the end of the syllabus.

## Exams

The four exams are each worth 100 points and **will be taken online with support of the Sage Testing Center, either in Sage or in the classroom. Location TBA for each exam.** These exams will have two parts: anatomical structure identification through Visible Body and multiple choice through Canvas. **No make-ups will be allowed for exams unless prior arrangements have been made with the instructor.** Alternate exam arrangements will be allowed only for sufficient reason and must be requested *prior to the time of the scheduled exam*. Exceptions to the fixed exam dates and times will only be made for extreme emergencies and **documentation will be required**. Students who miss an exam will earn a zero.

Exam	Covers	Date	Points
1	Ch. 1, 2, & 3	2/15	100
2	Ch. 4 & 5	3/21	100
3	Ch. 6, 7, & 8	4/16	100
4	Ch. 9 & 10	5/09, 10:30-12:30 (during final exam time slot officially designated by UNT)	100
		<b>Total</b>	<b>400</b>



## Canvas Quizzes

There will be ten quizzes that students will be required to complete online through Canvas during their own time outside of class. Each quiz will cover the previous week's lectures/readings and will cover major concepts. All quizzes will open on a Monday at 8:00 am and will be available until 11:59 pm on Sunday except for the final quiz which closes on Thursday due to reading day and final exams. Students will be allotted 30 minutes to take the quiz and will have the opportunity to take a quiz up to three times with the average grade recorded. **Because of the extended time to take the quiz, technological difficulties will not be an excuse for missing the quiz.** Students will not be allowed to make up quizzes at a later time unless criteria are met under the UNT policy for late work listed above. Each quiz is worth 10 points for a possible 100 points total.

Canvas Quiz	Opens	Closes	Lecture(s) Covered	Points
1	1/22	1/28	1/18	10
2	1/29	2/4	1/23, 1/25	10
3	2/5	2/11	1/30, 2/1	10
4	2/19	2/25	2/13	10
5	2/26	3/3	2/20	10
6	3/25	3/31	3/19	10
7	4/1	4/7	3/26, 3/28	10
8	4/8	4/14	4/2, 4/4	10
9	4/22	4/28	4/18	10
10	4/29	5/2	4/23, 4/25	10
		<b>Total</b>		<b>100</b>

## Anatomical Structure "Quizzes"

To help with application of material presented in class, students will complete 11 anatomical structure identification quizzes through the Visible Body Courseware. Each identification quiz is worth 5 points for a possible total of 55 points. The identification quizzes are based **on completion and not accuracy**. Multiple attempts will be allowed with no time restrictions except that the quiz must be completed by 11:59 PM on the due date unless criteria is met under UNT policy for later work listed below. **No make-up assignments will be provided for labeling quizzes that are not completed.**

Anatomical Structure "Quiz"	Due	Points
1- Skeletal Structures	1/26	5
2- Respiratory Structures	2/2	5
3- Inspiratory Muscles	2/2	5
4- Expiratory Muscles	2/9	5
5- Laryngeal Ligaments and Cartilages	2/23	5
6- Laryngeal Muscles	3/1	5
7- Cranial and Facial Bones	3/29	5
8- Facial and Lingual Muscles	3/29	5



9- Mandibular, Soft Palate and Pharyngeal Muscles	4/5	5
10-Structures of the Outer and Middle Ear	4/19	5
11-Structures of the Inner Ear	4/26	5
	<b>Total Possible</b>	<b>55</b>

### Participation polls

Class participation will be worth 75 points total. Points are achieved by participating in iClicker polls that will be presented in class- 5 points for each day that polling is utilized. Thus, the student needs to participate in 15 polls to achieve the 75 points. Students will be given the opportunity to participate in more than 15 polls so that excused absences will not affect the class participation grade. Students can only earn a maximum of 75 points so students that do not miss any polls will not earn extra credit. Once a student has earned the maximum 75 points, any additional participation in reef polls will be recorded as “EX” in Canvas. Students are expected to download the free application (iClicker Student) to the device of their choosing to utilize in class. If the student does not have working technology in class, it is the student’s responsibility to write the answers and submit to the instructor at the end of class for credit.

### Syllabus Change Policy

If there are changes to the course calendar, these will be posted on Canvas.

### No-Late-Work Policy

*Late work will not be accepted in this course.* All work turned in after the deadline will receive a grade of zero unless the student has a university-excused absence (<https://policy.unt.edu/policy/06-039>) and provides documentation with 48 hours of the missed deadline.

### UNT Policies and Procedures (reprise)

Academic Integrity Standards and Consequences. According to UNT Policy 06.003, Student Academic Integrity, academic dishonesty occurs when students engage in behaviors including, but not limited to cheating, fabrication, facilitating academic dishonesty, forgery, plagiarism, and sabotage. A finding of academic dishonesty may result in a range of academic penalties or sanctions ranging from admonition to expulsion from the University.

UNT uses a system called Eagle Alert to quickly notify students with critical information in the event of an emergency (i.e., severe weather, campus closing, and health and public safety emergencies like chemical spills, fires, or violence). In the event of a university closure, please refer to Canvas for contingency plans for covering course materials.

Information about support services for students while at UNT can be found here: [Student Support Services & Policies](#).

### Attendance and Participation

Research has shown that students who attend class are more likely to be successful. You should attend every class unless you have a university excused absence such as active military service, a religious holy day, or an official university function as stated in the [Student Attendance and Authorized Absences Policy \(PDF\)](#) ([https://policy.unt.edu/sites/default/files/06.039\\_StudAttandAuthAbsence.Pub2\\_.19.pdf](https://policy.unt.edu/sites/default/files/06.039_StudAttandAuthAbsence.Pub2_.19.pdf)).

If you cannot attend a class due to an emergency, please let both the professor and the TA know. Your safety and well-being are important to us.

Students are expected to attend class meetings regularly and to abide by the attendance policy established for the course. It is important that you communicate with the professor and the instructional team prior to being absent, so you, the professor, and the instructional team can discuss and mitigate the impact of the absence on your attainment of course learning goals. **Please inform both the professor and the TA** if you are unable to attend class meetings because you are ill, in mindfulness of the health and safety of everyone in our community. If you are experiencing any [symptoms of COVID](https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html) (<https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>) please seek medical attention from the Student Health and Wellness Center (940-565-2333 or [askSHWC@unt.edu](mailto:askSHWC@unt.edu)) or your health care provider PRIOR to engaging in on-campus activities.

Students who actively engage in the learning process will learn and retain more information. Regular attendance in class and active listening/participating in classroom discussion is necessary for optimal learning. It is the student's responsibility to attend class and be an active participant.

## Week-by-Week Course Schedule

*(Participation polls conducted throughout the course, for participation credit)*

Week	Tuesday	Thursday	Anatomical Structure "Quizzes" (Courseware) (for completion credit)	Canvas Quizzes
1	January 16 <sup>th</sup> Introduction and Syllabus Review – How this class works, in support of your learning and your academic and professional success  <b><i>Student Homework: Obtain, purchase, and test access to all course materials TODAY</i></b>	January 18 <sup>th</sup> <b>SEIKEL TEXT</b> <b>CHAPTER ONE:</b> Basic Elements of Anatomy- Terms of Orientation and Movement <b>Courseware-</b> Terms of Orientation and Movement		
2	January 23 <sup>rd</sup> <b>SEIKEL TEXT</b> <b>CHAPTER ONE:</b> Basic Elements of Anatomy- Building Blocks of Anatomy <b>Courseware-</b> Building Blocks of Anatomy, Muscles and Joints	January 25 <sup>th</sup> <b>SEIKEL TEXT</b> <b>CHAPTER TWO:</b> Anatomy of Respiration- Vertebral Column, Pelvic and Pectoral Girdles <b>Courseware-</b> Respiratory System- Skeletal structures	<b>Skeletal Structures Labeling "Quiz"</b> Due Friday January 26 <sup>th</sup> @ 11:59 PM	<b>Canvas Quiz 1-</b> Opens Monday, January 22 <sup>th</sup> @ 8:00 AM Closes Sunday, January 28 <sup>th</sup> @ 11:59 PM

3	<p>January 30 – <b>SEIKEL TEXT</b> <b>CHAPTER TWO:</b> Anatomy of Respiration- Soft Tissue of the Thorax and Respiratory Passageway, Movement of Air Through the Respiratory Passageway, and Muscles of Inspiration</p> <p><b>Courseware-</b> Respiratory tract Inspiratory Muscles</p>	<p>February 1st– <b>SEIKEL TEXT</b> <b>CHAPTER TWO:</b> Anatomy of Respiration- Muscles of Inspiration continued Muscles of Forced Expiration Additional topics: Development of Respiratory Structures and Aging Effects</p> <p><b>Courseware-</b> Expiratory muscles</p>	<p><b>Respiratory Structures Labeling “Quiz”</b> Due Friday February 2nd @ 11:59 PM</p> <p><b>Inspiratory Muscle Labeling “Quiz”</b> Due Friday February 2<sup>nd</sup> @ 11:59 PM</p>	<p><b>Canvas Quiz 2-</b> Opens Monday, January 29th @ 8:00 AM Closes Sunday, February 4<sup>th</sup> @ 11:59 PM</p>
4	<p>February 6th – <b>CHAPTER THREE:</b> The Flow of Respiration Lung Volumes and Capacities and Pressure of the Respiratory System</p> <p><b>Courseware-</b> Physiology of Respiration</p>	<p>February 8th – <b>EXAM #1 REVIEW-</b> Basic elements of Anatomy; Anatomy and Physiology of Respiration</p>	<p><b>Expiratory Muscles Labeling “Quiz”</b> Due Friday February 9th @ 11:59 PM</p>	<p><b>Canvas Quiz 3-</b> Opens Monday, February 5th @ 8:00 AM Closes Sunday, February 11th @ 11:59 PM</p>
5	<p>February 13th - <b>SEIKEL TEXT</b> <b>CHAPTER FOUR</b> Framework of the Larynx</p> <p><b>Courseware-</b> Laryngeal cartilages, ligaments and membranes</p>	<p><b>EXAM #1</b> February 15th – <b>Location TBA</b></p>		
6	<p>February 20th – <b>SEIKEL TEXT</b> <b>CHAPTER FOUR:</b> Inner larynx</p> <p><b>Courseware-</b> Laryngeal Cartilages, Ligaments and Membranes</p>	<p>February 22nd- <b>SEIKEL TEXT</b> <b>CHAPTER FOUR:</b> Inner larynx (<i>extra review</i>)</p> <p><b>Courseware</b> Laryngeal Cartilages, Ligaments and Membranes (<i>extra review</i>)</p>	<p><b>Laryngeal Ligaments and Cartilages Labeling “Quiz”</b> Due Friday February 23 @ 11:59 PM</p>	<p><b>Canvas Quiz 4-</b> Opens Monday, February 19th @ 8:00 AM Closes Sunday, February 25th @ 11:59 PM</p>
7	<p>February 27th– <b>SEIKEL TEXT</b> <b>CHAPTER FOUR</b> – Laryngeal Musculature</p> <p><b>Courseware-</b> Laryngeal Intrinsic and Extrinsic Muscles</p>	<p>February 29th– <b>SEIKEL TEXT</b> <b>CHAPTER FIVE:</b> Nonspeech Laryngeal Function Laryngeal Function for Speech</p> <p><b>Courseware-</b> Physiology of Phonation</p>	<p><b>Laryngeal Muscles Labeling “Quiz”</b> Due Friday March 1st @ 11:59 PM</p>	<p><b>Canvas Quiz 5-</b> Opens Monday, February 26th @ 8:00 AM Closes Sunday, March 3<sup>rd</sup> @ 11:59 PM</p>

8	March 5th – <b>CHAPTER FIVE:</b> Laryngeal Function for Speech continued, Linguistic and Paralinguistic Aspects of Pitch and Intensity, and Theories of Phonation	March 7th – <b>EXAM #2 REVIEW:</b> Anatomy and Physiology of Phonation		
9	March 12 <sup>th</sup> <b>SPRING BREAK</b>	March 14 <sup>th</sup> <b>SPRING BREAK</b>		
10	March 19th- <b>SEIKEL TEXT</b> <b>CHAPTER SIX:</b> The Articulators, Bones of the Face and Cranial Skeleton <b>Courseware-</b> Cranial and Facial Bones	March 21st <b>EXAM #2-</b> Location TBA		
11	March 26th - <b>SEIKEL TEXT</b> <b>CHAPTER SIX:</b> Dentition and Cavities of the Articulatory System <b>Courseware-</b> Teeth Cavities of the Vocal Tract	March 28th- <b>SEIKEL TEXT CHAPTER SIX:</b> Muscles of the Face and Mouth <b>Courseware-</b> Facial and Lingual Muscles	<b>Cranial and Facial Bones Labeling “Quiz”</b> Due Friday March 29 <sup>th</sup> @ 11:59 PM  <b>Facial and Lingual Muscles Labeling “Quiz”</b> Due Friday March 29 <sup>th</sup> @ 11:59 PM	<b>Canvas Quiz 6-</b> Opens Monday, March 25th @ 8:00 AM Closes Sunday, March 31 <sup>st</sup> @ 11:59 AM
12	April 2nd- <b>SEIKEL TEXT</b> <b>CHAPTER SIX:</b> Muscles of Mastication <b>Courseware-</b> Mandibular, Palatal, and Pharyngeal Muscles	April 4th - <b>SEIKEL TEXT</b> <b>CHAPTER SEVEN:</b> Speech Function and Development of Articulatory Ability <b>Courseware-</b> Physiology of Articulation and Resonance	<b>Mandibular, Soft Palate, and Pharyngeal Muscles Labeling “Quiz”</b> Due Friday April 5th @ 11:59 PM	<b>Canvas Quiz 7-</b> Opens Monday, April 1 <sup>st</sup> @ 8:00 AM Closes Sunday, April 7th @ 11:59 PM
13	April 9th – <b>SEIKEL TEXT</b> <b>CHAPTER SEVEN:</b> Coordinated Articulation <b>CHAPTER EIGHT:</b> Organizational Patterns of Mastication and Deglutition <b>Courseware-</b> Physiology of Deglutition	April 11th- <b>EXAM #3 REVIEW:</b> Physiology of Articulation, Resonance, and Deglutition		<b>Canvas Quiz 8-</b> Opens Monday, April 8th @ 8:00 AM Closes Sunday, April 14th @ 11:59 PM

14	April 16th – <b>EXAM #3</b> - Location TBA	April 18th <b>SEIKEL TEXT</b> <b>CHAPTER NINE:</b> Outer and Middle Ear <b>Courseware-</b> Outer and Middle Ear	<b>Structures of the Outer and Middle Ear Labeling “Quiz”</b> due Friday April 19 <sup>th</sup> @ 11:59 PM	
15	April 23rd <b>SEIKEL TEXT</b> <b>CHAPTER NINE:</b> Inner Ear <b>Courseware-</b> Inner Ear	April 25th- <b>SEIKEL TEXT</b> <b>CHAPTER TEN:</b> Outer and Middle Ear Function <b>Courseware-</b> Physiology of Hearing	<b>Structures of the Inner Ear Labeling “Quiz”</b> Due Friday April 26th @ 11:59 PM	<b>Canvas Quiz 9-</b> Opens Monday, April 22nd @ 8:00 AM Closes Sunday, April 28th @ 11:59 PM
16	April 30th <b>SEIKEL TEXT CHAPTER TEN:</b> Inner Ear Function	May 2nd– <i>Pre-final day</i> <b>EXAM #4 REVIEW:</b> Anatomy and Physiology of Hearing		<b>Canvas Quiz 10-</b> Opens Monday, April 29 <sup>th</sup> @ 8:00 AM Closes Thursday, May 2 <sup>nd</sup> @ 11:59 PM
17		<b>May 9th –10:30 AM - 12:30 PM, Exam #4</b> (only covers the last unit, <i>not comprehensive</i> ) Location TBA		

**\*The above schedule, policies and assignments in this course are subject to change in the event of extenuating circumstances or by mutual agreement between the instructor and the students.**