

Anatomy and Physiology of Speech and Language

Spring 2022

CSD 264, 3 credits

Class meeting time: 8:00 – 9:15 am Monday and Wednesday in CPS 116

Professor: Julia Fischer, Ph.D., jfischer@uwsp.edu

Office: 037 CPS

Office Hours: Wednesday from 9:30-10:30 am on Zoom (see meeting in Canvas) or you may also schedule a meeting via my Bookings site at

<https://outlook.office365.com/owa/calendar/UWSPCSDDepartmentJuliaFischer@uwspedu.onmicrosoft.com/bookings/>

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Graduate Assistant: Breanna Wolter, bwolt379@uwsp.edu

Course Description

This course examines the gross anatomy and physiology of the speech mechanism, specifically the respiratory, phonatory, and articulatory sub-systems. In addition, the hearing system will be introduced and discussed as it relates to speech and language.

Course Objectives:

1. Each student will understand and explain the anatomy and physiology of the respiratory system and how this system relates to communication.
2. Each student will understand and explain the anatomy and physiology of the phonatory system and how this system relates to communication.
3. Each student will understand and explain the anatomy and physiology of the articulatory system and how this system relates to communication.
4. Each student will recall information about the hearing system as it relates to communication.

Required Text

Seikel, J. A., Drumright, D. G., & King, D. W. (2016). Anatomy and physiology for speech, language, and hearing (5th Ed.). Clifton Park, NY: Cengage Learning.

Recommended Resource

Flash cards – Kaplan Medical Anatomy Flashcards

The Speech and Hearing Anatomy Course Companion Workbook <https://aplusanatomy.com/>

Course Requirements

1. **Exams:** There will be 3 scheduled exams throughout the semester, see class schedule. Each exam will be worth 20% of the final grade. The format of each exam will be a

combination of multiple-choice, matching, fill-in-the-blank, label the diagram, draw the structure, and short answer type questions. **You need to contact me prior to an exam if you are ill. Make-up exams are for rare occasions and require permission. If I don't talk to you in person prior to a scheduled exam, you will receive a failing grade.**

2. **Quizzes:** There will be 3 quizzes in class this semester covering content from both the textbook and class that will be worth a total of 20% of your final grade. You **may not** make up a quiz. I reserve the right to have a student write a one- page paper in lieu of a missed quiz.

3. **Final Exam:** There will be a **comprehensive** final exam worth 20% of your final grade. **You need to contact me prior to an exam if you are ill. Make-up exams are for rare occasions and require permission. If I don't talk to you in person prior to the final exam, you will receive a failing grade.**

Honorlock

I will only use Honorlock to proctor your exams this semester if we need to pivot to synchronous online learning due to the spreading of COVID. Honorlock is an online proctoring service that allows you to take your exam away from campus. You DO NOT need to create an account, download software or schedule an appointment in advance. Honorlock is available 24/7 and all that is needed is a computer, a working webcam, a functional microphone, a stable Internet connection, and the Chrome browser. Before you get started, please review the Honorlock Student module in Canvas to familiarize yourself with Honorlock. All exam proctoring services, including Honorlock, can seem invasive because of the way they function. Honorlock will record your webcam, audio, and computer screen during your exam to help ensure integrity of the course for all users. Honorlock has been vetted and approved by both UW-Stevens Point and UW System, to ensure that it meets security and privacy requirements.

If you have concerns please contact me directly. Make sure you open Canvas using the Google Chrome browser. You are strongly encouraged to **take the Honorlock Practice Quiz before attempting any graded exams.** The Honorlock Practice Quiz will allow you to test Honorlock to ensure you are comfortable using the system and to ensure that your computer will function properly. When you are ready to test, log into Canvas, go to your course, and click on your exam. Clicking "Launch Proctoring" will begin the Honorlock authentication process, where you will take a picture of yourself, show your ID, and complete a scan your room. Honorlock will be recording your exam session by webcam as well as recording your screen. Honorlock also has an integrity algorithm that can detect search-engine use, so please do not attempt to search for answers, even if it's on a secondary device. Honorlock support is available 24/7/365. If you encounter any issues, you should contact [Honorlock Live Support](#).

Canvas

You will find helpful resources on the Canvas class page. I will post grades throughout the semester on this site as well. If you encounter issues with Canvas, please contact Canvas Support directly by clicking the Help Button (question mark inside a circle) located at the bottom of the left navigation bar in Canvas.

Grades

I determine grades by converting accumulated points into percentage scores. **I do not curve grades in this class.** Percentage scores will be assigned letter grades as follows:

A	93-100
A-	90-92.9
B+	86-89.9
B	83-85.9
B-	80-82.9
C+	76-79.9
C	73-75.9
C-	70-72.9
D+	66-69.9
D	60-65
F	Less than 60

Student Concerns

If a student has a concern about a course or instructor, the first step is to talk to the instructor. If the situation remains unresolved, the student should talk to the Chair of the department in which the course is taught. Because I am the current Department Chair in Communication Sciences and Disorder, students with any concerns about me as the instructor of the course should contact the Assistant Dean of the School of Health Sciences and Wellness in the College of Professional Studies, Dr. Rebecca Sommer. Students can also contact the Dean of Students in 212 Old Main with concerns.

Course Expectations

Please read the 2-page handout about course expectations on Canvas. Bring any questions you have to class on Day 2. I will ask you to sign a copy of this document acknowledging that you read and understand it and that you plan to meet these expectations in this course.

Tentative Course Schedule for Spring 2022

Class Date	Topic/Assessment	Required Reading
Week 1: 1/24 & 26	Introduction, Terminology	Chapter 1, Appendices A, B, H
Week 2: 1/31/& 2/2	Respiratory system	Chap. 2, Appendix C
2/2	Quiz 1	
Week 3: 2/7 & 9	Respiratory system	Chap. 3
Week 4: 2/14	Respiratory system	
2/16	Exam 1	
Week 5: 2/21 & 23	Phonatory system	Chap. 4, Appendix D
Week 6: 2/28 & 3/2	Phonatory system	
3/2	Quiz 2	
Week 7: 3/7 & 9	Phonatory system	
Week 8: 3/14 & 16	Phonatory system	Chap. 5
<u>3/21-25</u>	<u>Spring Break</u>	
Week 9: 3/28 3/30	Exam 2 Articulatory system	Chap. 6, Appendix E
Week 10: 4/4 & 6	Articulatory system	
Week 11: 4/11 & 13	Articulatory system	
4/13	Quiz 3	
Week 12: 4/18 & 20	Articulatory system	Chap. 7
Week 13: 4/25	Articulatory system	
4/27	Exam 3	
Week 14: 5/2 & 4	Hearing system	Chap. 9
Week 15: 9 & 11	Hearing system, final exam review	
May 17, 2022	Final Exam	2:45 pm – 4:45 pm