

CSD 264 Anatomy and Physiology of Speech and Language, 3 credits
Spring 2023

Class meeting time: 3:30 – 4:45 pm Tuesday and Thursday in CPS 116

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

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Office Hours: TBD

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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. (2021). Anatomy and physiology for speech, language, and hearing (6th 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

Assignments: There will be 5 graded assignments throughout the semester worth a total of 20% of your final grade. There will be optional ungraded assignments throughout the semester as well.

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 15% of your final grade. **You need to contact me prior to a quiz if you are ill. Make-up quizzes are for rare occasions and require permission. If I don't talk to you in person prior to a scheduled quiz, you will receive a failing grade.** I reserve the right to have a student write a one-page paper in lieu of a missed quiz.

Exams: There will be 3 scheduled exams throughout the semester, see class schedule. Each exam will be worth 15% 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.**

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.**

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 an agreement acknowledging that you read and understand it and that you plan to meet these expectations in this course.

Semester week	Class Date	Topic	Required Reading	Important Dates
1	Jan 24, 26	Intro, terminology	Chapter 1, Appendices A, B, H	
2	Jan 31, Feb 2	Respiratory system	Chap. 2, Appendix C	1/31 Assign 1
3	Feb 7, 9	Respiratory system		2/9 Quiz 1
4	Feb 14, 16	Respiratory system	Chap. 3	2/16 Assign 2
5	Feb 21, 23	Phonatory system	Chap. 4, Appendix D	2/21 Exam 1
6	Feb 28, Mar 2	Phonatory system		
7	Mar 7, 9	Phonatory system	Chap. 5	3/7 Assign 3 3/9 Quiz 2
8	Mar 14, 16	Phonatory system		
Spring Break	Mar 21, 23			

9	Mar 28, 30	Articulatory system	Chap. 6, Appendix E	3/30 Exam 2
10	Apr 4, 6	Articulatory system		
11	Apr 11, 13	Articulatory system		4/13 Quiz 3
12	Apr 18, 20	Articulatory system	Chap. 7	4/20 Assign 4
13	Apr 25, 27	Articulatory system		
14	May 2, 4	Hearing system	Chap. 9	5/2 Exam 3
15	May 9 May 11	Hearing system Final exam review		5/9 Assign 5
Finals Week	May 17	10:15 am – 12:15 pm		Final Exam