

Anatomy and Physiology of Speech and Language, Spring 2020

CSD 264, 3 credits

Class meeting time: 8:00 – 9:15 p.m. Monday, Wednesday CPS 116

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

Office: 037 CPS

Office Hours: Dr. Fischer's office hours are 9:15am – 10:30 am on Mondays. You may also schedule a meeting by writing your name on an open spot on her office door calendar.

Office Phone: 715-346-4657

Graduate Assistant: Melanie Smith msmit936@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 central nervous 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 nervous system as it relates to speech and language.

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

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 a written doctor's note to makeup an exam, no exceptions.**

- 2. Quizzes:** There will be 3 graded quizzes in class this semester covering content from both the textbook and class. The quizzes will be worth 10% of your final grade. You **may not** make up a quiz unless you have **a written doctor's note**. I reserve the right to have a student write a one- page paper in lieu of a make-up quiz.
- 3. Labs:** There will be 3 lab reports which collectively will be worth 10% of your grade. I will hand out directions about each lab in class.
- 4. Final Exam:** There will be a **comprehensive** final exam worth 20% of your final grade.

Please note: I grade all assignments on content, spelling, and writing style. There is a writing lab in the School of Communication Sciences and Disorders, in addition to the writing center on campus located in the Tutoring and Learning Center. Anyone needing help with writing is encouraged to attend the lab or center. Specific days and times for the lab will be determined during the second week of the semester.

Canvas

You will find helpful resources on the Canvas class page. I will post grades throughout the semester on this site as well.

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 | C | 73-75.9 |
| A- | 90-92.9 | C- | 70-72.9 |
| B+ | 86-89.9 | D+ | 66-69.9 |
| B | 83-85.9 | D | 60-65.9 |
| B- | 80-82.9 | F | less than 60 |
| C+ | 76-79.9 | | |

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 Department Chair/Associate Dean of the department in which the course is taught. Because I am the current Associate Dean/Chair in the School of Communication Sciences and Disorder, students with any concerns about me as the instructor of the course should contact the Dean of the College of Professional Studies in CPS 110. Students can also contact the Dean of Students in 212 Old Main.

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

| Class Date | Topic | Required Reading |
|-------------------|-------------------------------------|---------------------------------|
| 1/22 | Introduction, Terminology | Chapter 1, Appendices A, B, H |
| 1/27, 29; 2/3 | Respiratory system | Chap. 2, Appendix C |
| 2/5 | Quiz 1 , Respiratory system | Chap. 3 |
| 2/10, 12 | Respiratory system | |
| 2/17 | Exam 1 | |
| 2/19, 24, 26 | Phonatory system | Chap. 4, Appendix D |
| 3/2, 4 | Phonatory system | Lab #1 due March 2nd |
| 3/9 | Quiz 2 , Phonatory system | |
| 3/11 | Phonatory system | Chap. 5 |
| 3/16, 18 | <u>Spring Break</u> | |
| 3/23 | Phonatory system | Lab #2 due on March 23rd |
| 3/25 | Exam 2 | |
| 3/30, 4/1, 6, 8 | Articulatory system | Chap. 6, Appendix E |
| 4/13 | Quiz 3 , Articulatory system | Chap. 7 |
| 4/15, 29, 22 | Articulatory system | |
| 4/27 | Exam 3 | |
| 4/29, 5/4 | Nervous System | Chap. 9, 11 |
| 5/6 | Review for Final Exam | Lab #3 due |
| 5/12/2020 | Final Exam | 2:45 – 4:45 PM |