SHS 303 COURSE SYLLABUS

ANATOMY AND PHYSIOLOGY OF THE SPEECH MECHANISM

Instructor: Steven J. Cloud, Ph.D., CCC-SLP

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Office Hours: T-Th 11:00-12:30 (if this time is not convenient for your schedule, then you can make an appointment for another time. I also will either be in my office or in the observation room between 3:00 and 5:00 on M-W, and you also can meet with me then.


Recommended Text: Stedman, T.L. (2018). *StedmansOnline.com*. New York: Lippincott, Williams, & Wilkins. ($59.00 the first year. $36.00 each year thereafter when you renew your subscription. I’d just purchase a recent hardcopy of the text online for a cheap price because A&P terminology does not change much over the years).

JANUARY

17, 19, 22 Terminology, Nomenclature, and Basic Concepts
24, 26, 29, (Part 1).
31

FEBRUARY

2, 5, 7 Part 1 (cont.)
9
12 MARDI GRAS HOLIDAY
14 Part 1 (cont.)
16 EXAMINATION #1
Anatomy, Physiology, and Pathology of the Respiratory System (Part 3).

MARCH

2, 5, 7  Part 3 (cont.).

9  EXAMINATION #2.

12, 14, 16  SPRING BREAK

19, 21, 23  Anatomy, Physiology, and Pathology of the Phonatory System (Part 4).

26, 28

30  GOOD FRIDAY HOLIDAY

APRIL

2, 4, 6  Part 4 (cont.).

9

11  EXAMINATION #3.

13, 16  Part 4 (cont.).

18, 20  Part 4 (cont.). MSHA is April 18, 19, and 20. Students are encouraged to attend the state convention without penalty; however, classes will still be held on those dates.

23, 25, 27  Anatomy, Physiology, and Pathology of the Articulatory/Resonance Mechanism (Part 5).

30

MAY

2, 4  Part 5 (cont.).

9  SHS 303 FINAL EXAMINATION: 10:45-1:15 on Wednesday.

There will be three 100 point semester EXAMINATIONS and a 150 point FINAL EXAMINATION for this course. EXAMINATION subtests may consist of multiple choice, listing, diagramming of pictures, fill-in-the-blank, or short answer questions. No make-up examinations will be administered unless there are extenuating circumstances associated with your absence. Then, you must take the exam within one week of its original administration (and provide a written excuse from a physician, if illness was the cause of your absence). If you miss an examination without an appropriate excuse, you will receive a zero for your grade.
Students also will take 12 pop quizzes worth 5 points each. Students may drop the lowest two quiz grades, so quizzes will comprise 50 points of your total grade. Pop quizzes will be administered at the beginning of class sessions, so it is very important that you attend and arrive on time for classes. No make-ups will be given for any quizzes missed. If you come to class late, or if you have to miss class for any reason, and a quiz is administered on that date, then the zero you receive will be the lowest quiz grade that you will drop at the end of the semester.

Grades will be administered as follows:

- 450-500 POINTS = A
- 400-449 POINTS = B
- 350-399 POINTS = C
- 300-349 POINTS = D
- <300 POINTS = F

**CHEATING**

Cheating of any sort on quizzes or examinations will NOT be tolerated. Students caught cheating will, at minimum, receive an “F” on the quiz or examination, they may receive an “F” in the class, and they may be removed from the program at the discretion of the department chair. All cell phones must be put away out of sight when examinations are administered and when they are returned to the students. Students also must adhere to the ASHA Code of Ethics at all times (http://www.asha.org/policy/ET2010-00309/).

**OUTCOMES**

After completing the course requirements for SHS 303: Anatomy and Physiology of the Speech Mechanism, students will be able to do the following:

1) Have a working knowledge of basic anatomical and physiological terms.

2) Describe the structure and mechanics of breathing.

3) Explain the vocal tract transfer function and describe how airflow from the lungs is changed to produce speech sounds.

4) Describe the structure and the function of the larynx.

5) List and discuss common pathologies of the larynx.

6) Name the various articulators, and explain how they are manipulated to produce vowels and consonants.
Knowledge and Skills Acquisition Outcomes:

III-B (Basic Knowledge): General (biological, development/lifespan); Articulation (biological, neurological, development/lifespan); Voice/Resonance (biological, neurological, acoustic, psychological, development/lifespan); Swallowing (biological).


DISABILITIES

If a student has a disability that qualifies under the Americans with Disabilities Act (ADA) and requires accommodations, he/she should contact the Office for Disability Accommodations (ODA) for information on appropriate policies and procedures. Disabilities covered by ADA may include learning, psychiatric, physical disabilities, or chronic health disorders. Students can contact ODA if they are not certain whether a medical condition/disability qualifies.

Address:

The University of Southern Mississippi
Office for Disability Accommodations
118 College Drive #8586
Hattiesburg, MS 39406-0001

Voice Telephone: (601) 266-5024 or (228) 214-3232
Fax: (601) 266-6035
Individuals with hearing impairments can contact ODA using the Mississippi Relay Service at 1-800-582-2233 (TTY) or e-mail Scott Dossett (Interim Director) at Scott.Dossett@usm.edu.