Summer 2017

SHS 303 COURSE SYLLABUS
ANATOMY AND PHYSIOLOGY OF THE SPEECH MECHANISM

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JUNE

6, 8 Introduction and orientation to general anatomy and physiology (Understanding Orientation and Nomenclature: Chapter 2).
13, 15 The Structural Organization of Humans (Chapter 3).
15 EXAMINATION #1
20, 22 Anatomy and Physiology of the Respiratory System (Chapter 6).
27, 29 Pathologies Associated with the Respiratory System (Chapter 7).
29 EXAMINATION #2
4 JULY INDEPENDENCE DAY HOLIDAY
6, 11 Anatomy and Physiology of the Phonatory System (Chapter 8).
13, 18 Pathologies Associated with the Phonatory System (Chapter 9).
18 EXAMINATION #3
20, 25 Anatomy and Physiology of the Articulatory/Resonance System (Chapter 10)
27 SHS 303 FINAL EXAMINATION (1:30 p.m., Thursday, July 27th).

EXAMINATIONS:

There will be three 100 point semester EXAMINATIONS and a 150 point FINAL EXAMINATION for this course. EXAMINATIONs may include multiple-choice, listing, diagramming of pictures, fill-in-the-blank, or short answer questions. No make-up examinations will be administered without a written excuse from a physician. If you are sick, and you have a written excuse, then you must take the exam within one week of its original administration. If you miss an exam, you will receive a zero for your grade.

Students also will take 12 pop quizzes worth 10 points each. Students may drop the lowest quiz grade, 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 term. 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

REMEDICATION:

Students who make a grade lower than “C” on any examination must come to the instructor’s office to discuss study habits and the reasons for poor performance. Extra readings and additional homework assignments may be allocated (as necessary) to ensure the acquisition of the requisite skills.
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 at Scott.Dossett@usm.edu.