

Course Outline: Speech Anatomy (ASLP 320): Fall, 2000

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Office Hours: 9-10 MWF, 9-9:30 TTh., or by appointment (call my extension and leave your name, number, and message).

Scope of the Course

ASLP 320 builds upon its prerequisite, Zoology 260, to provide more specialized knowledge of human anatomy and to introduce physiology relevant to speech production and swallowing. In this course, we study the basic biological and physical science foundations which enable human speech. We emphasize the anatomy and physiology underlying the processes of respiration and breath support for speech, phonation, and resonance, and we cover the anatomy of articulation and swallowing.

Prerequisite to this Course

The prerequisite to this course is Zoology 260. I assume you learned quite a bit about anatomy in Z 260 that I won't have to re-teach; that is the purpose of prerequisites. You should review your text and notes to follow our discussions of speech anatomy and physiology.

Required Text

Zemlin, W. R. (1998). *Speech and hearing science: Anatomy and physiology (4th Ed.)*. Needham Heights MA, Allyn and Bacon. Though large, challenging, and a bit expensive, the Zemlin text is used in two other courses and is a useful reference in your academic & professional careers.

Reference Books

The H. B. Lee library has many well-illustrated atlases and reference works on human anatomy and physiology which include the speech mechanism structures covered in this course. Consult these as needed. They offer simplified illustrations or descriptions or alternate presentations such as different views or angles, color photographs, or transparencies. These texts are available on the shelves in the library; second floor, north wing, on the Reference shelves (by the reference desk), the regular shelves (sections Q and R), and the Oversized shelves (just west of the north staircase).

Other Resources

Skulls and anatomical component models are available in the Materials room in the TLRB.

Course Requirements

1. Complete assigned readings. Keep reading notes because you must master a great deal of terminology in this course.
2. Attend class. If you can't attend this class you should not be enrolled for it. Borrowing notes is a nuisance to other students and is a poor substitute for your own encoding of class material. Hire a babysitter for your children; don't bring them to class. Eating and drinking in class is okay except for noisy, odiferous things like Corn Nuts or Fritos. Sleeping or privately conversing in class is rude.
3. Take all examinations on time; be honest in your preparation and work.

Honor Code

I expect you to adhere to the Honor Code. Too many qualified people are not admitted to BYU because of enrollment ceilings to allow a space to be wasted on someone who isn't keeping their commitment to obey the Code. Remember that the code applies to your behavior both on- and off-campus. Contents of exams are confidential and you must not share them until the exam has been passed back and is thus public information. This would include giving other students hints as to which areas to study or not study as well as reciting or paraphrasing specific questions from the exam. Students who are caught cheating on exams by testing center personnel will receive a failing grade for the class.

Exams

We will have two midterm exams; each will be worth a possible 100 points. The final exam will be worth a possible 200 points; it will be half over the last third of class and half over the first two thirds. Exams will cover class lectures and assigned readings. Exams will probably be machine scored multiple choice. Exams will be given in the testing center and may only be taken late without penalty when written proof of serious illness, death, or extenuating circumstance is provided to me. Other late exams will be penalized 15% per day.

Exam scores will be recorded as a percentage of the high score in the class. Thus if the high raw score on an exam were 95, the person scoring 95 would get 100% recorded; a person with a raw score of 92 would get 92/95 or 97% recorded.

Semester Grading

Semester grades will be based on the exams. No exam scores will be dropped. The grading scale used at the end of the semester is 95-100% of the possible points for an A, 90-94% A-, 87-89% B+, 83-86% B, 80-82% B-, 77-79% C+, 73-76% C, 70-72% C-, 67-69% D+, 63-66% D, 60-62% D-, and below 60%, an E. Extra credit is not possible.

Pace of the Term

In class I'll try to help as many people understand as I can, but if it still isn't clear, drop by or call. I'd much rather answer questions before the exam than after.

Students With Disabilities

If you have any disability which may impair your ability to successfully complete this course, please let the instructor know during the first week of class. Accommodations are coordinated through the instructor in consultation with the Services for Students with Disabilities (SSD) Office and may require medical and/or psychological documentation. The SSD Office is located in 1520 ELWC, 378-2767.

Some Dates to Remember

Sept 11 (Monday): Last day to drop classes without receiving a "W"

Sept 27 (Wednesday) and Sept 28 (Thursday): * **Exam 1** in Testing Center

Oct 2 (Monday): Last day to drop classes for academic reasons

Nov 1 (Wednesday) and Nov 2 (Thursday): * **Exam 2** in Testing Center

Nov 22-4 (Wednesday-Friday): * No class: Thanksgiving Break

Dec 7 (Wed): Last day of Fall classes

Dec 11 (Monday): * **Final Exam** in Testing Center