

Course Outline: Speech Anatomy (ePsy 320): Fall, 1995

Prof. Ron Channell, PhD Office: 128 TLRB Phone: 378-6457

Office Hours: 1-2:00, TTh., or by appointment (call my extension and leave (your) name, number, and message).

Scope of the Course

EPsy 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 to classes. You should review your text and notes from Z 260 to follow our discussions of speech anatomy and physiology.

Required Text

Zemlin, W. R. (1988). Speech and hearing science: Anatomy and physiology (3rd Ed.). Englewood Cliffs, NJ: Prentice-Hall. Though large, challenging, and rather 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 to be 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. A complete (human) skeleton is available for study in rm. 106 TLRB; this skeleton is helpful in studying respiratory anatomy.

Course Requirements

1. Complete assigned readings. Keep reading notes because you must master a great deal of terminology in this course.
2. No unexcused absences. 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 and be reported to the Honor Code Office.

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 in 160 SWKT, 378-2767.

Exams

We will have three exams; each will be worth a possible 100 points. Exams will cover both class lectures and assigned readings. Exams will probably be in machine-scored, multiple-choice format. 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 or lightly-weighted. 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.

Some Dates to Remember

September 18 (Monday): Last day to drop classes without receiving a "W"

Sept 29 (Friday), Sept 30 (Sat), and Oct 2 (Monday): * **Exam 1** in Testing Center

October 9 (Monday): Last day to drop classes for academic reasons

Oct 27 (Friday), Oct 28 (Sat), and Oct 30 (Monday): * **Exam 2** in Testing Center

November 21, 23 (Tues, Thurs): * No class: Thanksgiving
December 5, 7 (Tues, Thurs): * No class: ASHA Convention
December 13 (Wed): Last day of Fall '93 classes
Dec 19 (Tuesday) ONLY * Exam 3 in Testing Center