

San José State University

DEPARTMENT OF COMMUNICATIVE DISORDERS & SCIENCES EDSP 113, Speech Science, Section 02, Fall Semester, 2016

Course and Contact Information

Instructor:	Anita Schaack MS CCC
Office Location:	SH 118 E
Telephone:	(408) (924-3665)
Email:	anita.schaack@sjsu.edu (preferred contact)
Office Hours:	Mondays 12-2
Class Days/Time:	Wednesday 9:00-11:45
Classroom:	Industrial Studies 215
Prerequisites:	CDS major, upper division standing, or instructor consent.

Course Description: Analysis and measurement of the components and processes involved in the production and reception of speech.

Rationale: As clinicians you are required to have a solid foundation in the normal anatomy and physiology of speech production.

Course Learning Outcomes

Upon successful completion of this course, students will be able to:

The student will:

- 1) Demonstrate knowledge of the anatomy, physiology, and acoustics of speech including the processes of respiration, phonation, articulation, and resonance, satisfied by Exams 1-4 and assignments 1-3. (ASHA Standard IV-A, IV-B)

ASHA 2014 CCC Standards related to EDSP 113 as indicated above can be found:
<http://www.asha.org/Certification/2014-Speech-Language-Pathology-Certification-Standards/>

Required Text

Seikel, J.A., King, D.W., & Drumright, D.G. (2014). Anatomy & Physiology for Speech, Language, and Hearing (5th edition)

Suggested Resources:

Lecture Outlines:

The purpose of these outlines is to provide you some help in following the lecture and improving your real-time comprehension of the material. Lecture outlines will be on the web, through Canvas. <http://sjsu.instructure.com>

I HIGHLY RECOMMEND you take advantage of this convenience.

www.visiblebody.com

www.getbodysmart.com

Library Liaison

Geetali Basu

E-mail: geetali.basu@sjsu.edu

Phone: 408-808-2651

<http://libguides.sjsu.edu/communicationdisorders>

Course Requirements and Assignments

Assignments:	Due Date	Percent of course grade
Review Questions	See Schedule	25% Total
3 Exams	See Schedule	60% (20% each)
Final Exam (4 th section only)	December 15	15%

1. Students will take 4 exams throughout the course of the semester. Exams 1, 2, 3 are each worth 20% of the final grade and exam 4 is worth 15% of the final grade. (CLO 1)
2. Students will complete assignments as detailed in class for each topic-section. Together the assignments are worth 25% of the final grade (CLO 1)
3. Students are expected to attend all classes and contribute to class discussion

Final Examination

Final examination will consist of the last written examination in the course.

Grading Information:

Grading Policy: Grades will be determined using the point system detailed above. Your letter grade is based on the following scale.

A+	100% to 98%	B+	89% to 87%	C+	79% to 77%	D	69% to 60%
A	97% to 94%	B	86% to 84%	C	76% to 74%	F	59% & below
A-	93% to 90%	B-	83% to 80%	C-	73% to 70%		

- All assignments and exams must be submitted on time. **Late assignments will NOT be accepted.** At the discretion of the instructor, make-up exams will be given in cases of documented illnesses and/or emergencies.
- For illnesses, documentation must be in the form of a written note from your personal physician. For personal or family-related emergencies, an appropriate verification of the absence will be required. **Documentation must be procured within one week.**
- In case you are ill or have an emergency, please let me know your status **within 24 hours** after the missed exam date by email, phone, or in person. **Any notification after the 24-hour period will not be accepted, and you will not be able to make up the missed deadline.**

Classroom Protocol

- In consideration of others in the class please arrive to class on time and make sure your cell phones are turned off or are on silent mode.
- You are responsible for obtaining copies of any class notes or handouts that were presented and distributed on a day you were absent.
- Read and use your green sheet.
- Be prepared and ready to answer questions during any given class
- Participate in class discussions by making comments, answering and asking questions
- Function as a good classroom citizen by respecting other opinions and being an active listener
- Communicate with me about concerns as they arise

University Policies

Per University Policy S16-9, university-wide policy information relevant to all courses, such as academic integrity, accommodations, etc. will be available on Office of Graduate and Undergraduate Programs' [Syllabus Information web page](http://www.sjsu.edu/gup/syllabusinfo/) at <http://www.sjsu.edu/gup/syllabusinfo/>"

EDSP 113 / Speech Science, Fall 2016, Course Schedule

- Topic coverage is flexible and strongly influenced by the pace of the class. Changes in the format and pace of the course during the semester are up to the discretion of the instructor.
- The green sheet is only a general plan for the semester and deviations announced to the class by the instructor (via email, Canvas and/or class lectures) may be necessary as the semester progresses.
- Remember to consult Canvas frequently for updates or announcements

Course Schedule

WK	Date	Class Topics and Assignments	Readings
1	August 24	Introduction	CH 1
2	August 31	Respiration: Anatomy	CH 2
3	September 7	Respiration: Continued Respiration: Physiology	CH 2 CH 3
		Assignment 1 Due Review for Test 1	
4	September 14	Exam 1	
5	September 21	Phonation Muscles of the larynx	CH 4
6	September 28	Membranes and Ligaments of the larynx	CH 4
7	October 5	Interior of the larynx	
8	October 12	Laryngeal physiology	CH 5
		Assignment 2 Due Review for Test 2	
9	October 19	Exam 2	
10	October 26	Articulation and resonance Skull, cavities, vocal tract, mouth	CH 6, 7
11	November 2	Muscles of the face/nose/pharynx	
12	November 9	Closed Teeth/occlusion/mastication/TMJ Palate/tonsils Innervation	CH 6, 7
13	November 16	Complete Articulation Muscles/structures involved in Swallowing	CH 8
		Assignment 3 Due Review for Test 3	
14	November 23	No Class before Thanksgiving	
15	November 30	Exam 3	
16	December 7	Acoustics	CH 6 (pg. 299-302)
Final Exam	Thursday Dec 15th	Exam 4 Due IN CLASS during Final Exam Time: 8:00-900 AM	