

San José State University

**LURIE COLLEGE OF EDUCATION/DEPARTMENT OF COMMUNICATIVE DISORDERS & SCIENCES
EDSP 113, Speech Science, Section 02, Fall Semester, 2017**

Course and Contact Information

Instructor:	Marcella McCollum, MA, CCC-SLP
Office Location:	SH 438
Telephone:	(408) 924-3688
Email:	marcella.mccollum@sjsu.edu (preferred contact)
Office Hours:	Monday 12:30-1 and by appointment
Class Days/Time:	Wednesday 9:00-11:45
Classroom:	Sweeney Hall (SH) 449
Prerequisites:	CDS major, upper division standing, or instructor consent.

Course Format

This course is an in person course, designed to support primarily in person learning. Internet connectivity and a computer will be required. Access to Microsoft Word and Power Point is helpful in this class. Class assignments will be submitted on Canvas. Exams will be partially online and partially in class.

Faculty Web Page and MYSJSU Messaging

Course materials such as syllabus, handouts, notes, assignment instructions, etc. can be found on [Canvas Learning Management System course login website](http://sjsu.instructure.com) at <http://sjsu.instructure.com>. You are responsible for regularly checking with the messaging system through Canvas to learn of any updates.

Course Description:

The goal of this course is to learn the 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. (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/>

Learning Activities: Exams, Lectures, Readings, Participation, Video, Assignments
Portfolio Evidence: Graded Exam, Assignments
Evaluation Criteria: Instructor Grading

Required Text:

Seikel, J.A., King, D.W., & Drumright, D.G. (2016). *Anatomy & Physiology for Speech, Language, and Hearing* (5th edition) San Diego, CA: Cengage Publishing Group.

Available at SJSU Bookstore. ISBN-978-1-285-19824-8 for software and book

ISBN 13: 9781285198347 for book only.

Also available online at:

http://www.delmarlearning.com/browse_product_detail.aspx?catid=58700&isbn=1285198344

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

Emily Chan

E-mail: emily.chan@sjsu.edu

Phone: 408-808-2651

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

Course Requirements and Assignments

Assignments:	Due Date	Percent of course grade
Course Activities	Varied	25% Total
3 Exams	See Schedule	60% (20% each)
Final Exam	December 18th	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 be cumulative and will consist of identification and description.

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%		

- Note: If final grade is within 0.04%, it will be rounded up. All work must be submitted on time, and completed in an acceptable and ethical manner. See Academic Integrity Statement. Late assignments will be subject to a 10% grade drop per day late, unless you provide valid proof of an exigent circumstance.
- 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 2017, 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

Week	Date	Topics	Required Reading
1	8/23	Introduction Tissues and Systems	CH 1
2	8/30	Respiration: Anatomy	CH 2
3	9/6	No Class	
4	9/13	Respiration: Physiology Review for Test 1	CH 3
5	9/20	Exam 1	
6	9/25	Phonation: Muscles of the larynx	CH 4
7	10/4	Phonation: Membranes and Ligaments of the larynx	CH 4
8	10/11	Phonation: Interior of the larynx	
9	10/18	Laryngeal physiology Review for Exam 2	CH 5
10	10/25	Exam 2	
11	11/1	Self-Study/Activity	
12	11/8	Articulation and resonation Skull, cavities, vocal tract, mouth	CH 6, 7
13	11/15	Muscles of the face/nose/pharynx, Closed Teeth/occlusion/mastication/TMJ Palate/tonsils Innervation	CH 6, 7
14	11/22	Self-Study/Activity	
15	11/29	Muscles/structures involved in Swallowing Review for Exam 3	CH 8 CH 6, 7
16	12/6	Exam 3- Acoustics: Final Exam Review	CH 6 (pg. 299-302)
Final Exam	12/18	Final Examination 8:00 AM-9:30AM	