

San José State University
Department of Communicative Disorders & Sciences
EDSP 250, Seminar in Voice Disorders, Spring 2019

Course and Contact Information

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| Instructor: | Pei-Tzu Tsai, Ph.D., CCC-SLP |
| Office Location: | Sweeney Hall 118D |
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| Email: | peitzu.tsai@sjsu.edu |
| Office Hours: | Wednesdays 11:30 AM to 1:30 PM or by appointment In-person or via Zoom |
| Class Days/Time: | Section 01 Monday 4:00 PM to 6:45 PM Section 02 Tuesday 4:00 PM to 6:45 PM |
| Classroom: | Section 01: Sweeney Hall 413 Section 02: Sweeney Hall 444 |

Course format

This course is offered in the hybrid format. All online modules are available via the [Canvas learning management system course website](https://sjsu.instructure.com) at <https://sjsu.instructure.com>.

Online meetings/discussions are available by appointment or per announcement. These meetings are held via [Zoom](https://sjsu.zoom.us/) at <https://sjsu.zoom.us/>, also accessible via Canvas course webpage.

Course Web Page and Messaging

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

Course Description

This course is designed to provide the master's level student in speech language pathology with understanding of the complex issues surrounding the treatment of voice disorders, including etiological theories, therapy delivery models, clinical decision making, parameters of research and interdisciplinary considerations.

Course Learning Outcomes (CLO)

This course meets the American Speech-Language-Hearing Association (ASHA) 2014 Standards and Implementation Procedures for the Certificate of Clinical Competence in Speech-Language Pathology IV-C and IV-D in the area of fluency and voice disorders and differences.

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

1. Identify and discuss the nature, prevention, assessment and intervention of voice disorders and differences (ASHA Standard IV-C and IV-D; quizzes, exams, and treatment project)
2. Conduct voice assessment and identify appropriate laryngeal, perceptual, aerodynamic and/or acoustic assessment methods (ASHA Standard IV-D; labs, quiz and skill exam)

3. Develop appropriate treatment plan and rationale for managing a voice case (ASHA Standard IV-D; treatment project)

Required Texts/Readings

Textbook

Boone, D.R., McFarlane, S.C., & Von Berg, S.L., & Zraick, R.I. (2014). *The Voice and Voice Therapy* (9th ed.). Boston, MA: Pearson. ISBN-10: 0133007022 (print), ISBN-10 0133013855 (eText).

- Available at various retailers (e.g., SJSU bookstore, Amazon.com, and eText rental at Coursesmart.com)

Other Readings

1. Additional readings/materials will be assigned and available on [Canvas course website](https://sjsu.instructure.com), at <https://sjsu.instructure.com>.
2. [AHSA Practice Portal](http://www.asha.org/Practice-Portal/Speech-Language-Pathologists/) at <http://www.asha.org/Practice-Portal/Speech-Language-Pathologists/>
3. Course-related questions sent to me via email will be answered on Canvas Discussion board, under topic "Q/A".

Other resources

- Voice-related information and free e-books on the [National Center for Voice and Speech \(NCVS\)](http://www.ncvs.org/products_freebooks.html) at http://www.ncvs.org/products_freebooks.html

Library Liaison

Suzie Bahmanyar, suzie.bahmanyar@sjsu.edu

Course Requirements and Assignments

Readings. The selected readings provide rationale, implementation detail, and research evidence to increase the breadth and depth of some topics covered in class. Information from these readings will augment your performance.

Labs (30%). There are three lab activities that provide hands-on learning to facilitate knowledge and skill development in assessment and intervention of voice. Labs are graded based on successful completion and timely submission of the assigned practice and worksheets. All labs are due by **midnight (11:59pm) BEFORE the next class**, unless otherwise instructed. (CLO 1 and 2)

1. Auditory perception: 10%
2. Assessment: 10%
3. Treatment: 10%

Quizzes (20%). There are seven online quizzes. Each quiz is timed (30 minutes) and limited to one attempt only. The quizzes require locked-down browser. All quizzes are due by **midnight (11:59pm) BEFORE the next class**, unless otherwise instructed. The score is calculated by combining all quizzes, dropping the lowest score. (CLO 1-3)

Midterm Exam (25%). There is one online mid-term exam. The exam is timed (90 minutes) and limited to one attempt only. The exam will be **available on the scheduled date from 4-7pm**. The exam requires locked-down browser and may include audio/video clips and images. Choose a quiet room with steady internet connection, and use appropriate laptop/desktop/headphones. Students are expected to perform independently and ethically. (CLO 1)

Skill Exam (5%). There is one in-class skill-based exam on Ax/Tx. Each student will be asked to perform a common Ax or Tx task, randomly selected by the instructor. A list of skills will be provided.

Voice Treatment Project (20%). This is an individual project on voice intervention. The instructor will randomly assign each student a voice case. Each student will research and develop an appropriate treatment plan, supported with rationale and materials. This final project is due by the end of the scheduled final exam time. Details will be provided on Canvas. (CLO 3)

Final Evaluation. The culminating experience is the final project on clinical management of a voice case. The project is due by the end of the scheduled final exam time.

Grading Information

Grades will be determined based on the percentage (earned points out of the possible total points), using the percentage rating system detailed below.

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

- Late assignment penalty: One point will be deducted each day past the deadline.
- There is no extra credit opportunity for this course. Make-up exam/assignment is provided only with documented illness, emergency and observed religious holiday (see Classroom Policy below).
- Assignment weighting:

| ASSIGNMENT | WEIGHT (%) |
|-------------------------|------------|
| Labs | 30 |
| Quizzes | 20 |
| Midterm Exam | 25 |
| Skill Exam | 5 |
| Voice Treatment Project | 20 |
| TOTAL | 100 |

Classroom Protocol

- Contact me in person or via email immediately when you have any concerns regarding the class, your or your peers' learning experience.
- **Adhere to SJSU student conduct code and ASHA code of ethics for all work in this class.**
- **Illness/emergency:** At the discretion of the instructor, make-up exams, quizzes and/or assignments will be given in cases of documented illnesses and personal/family-related emergencies. **Inform me within 24 hours** of the missed deadline, and **submit documentation within one week**. 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.
- **Observe religious holidays:** Inform me of your absence **before the add deadline or three days before the absence, whichever is earlier**, to make any necessary arrangement.

- **Accommodations for disabilities:** Inform me of the necessary accommodations with documentation from [Accessible Education Center](http://www.sjsu.edu/aec/) at <http://www.sjsu.edu/aec/> in a timely manner (see Campus Policy in Compliance with the American Disabilities Act below).

College and Departmental Policies

HIPPA Policy

Students are considered members of the clinic workforce under regulations established by the Health Insurance Portability and Accountability Act (HIPAA). Students are required to adhere to these policies.

Confidentiality

All clients/clinical cases presented in class have the right to confidentiality. Students are not to discuss cases outside of the Communicative Disorders & Sciences Clinic or in public access areas within CDS (e.g., restrooms, hallways, observation booths, etc.). Known violations of confidentiality will result in a stern reprimand. Serious and/or repeated violations will warrant referral to the Chair of the Communicative Disorders & Sciences Department for disciplinary action.

University Policies

Office of Graduate and Undergraduate Programs maintains university-wide policy information relevant to all courses, such as academic integrity, accommodations, etc. You may find all syllabus related University Policies and resources information listed on GUP's [Syllabus Information web page](http://www.sjsu.edu/gup/syllabusinfo/) at <http://www.sjsu.edu/gup/syllabusinfo/>

EDSP 250, Seminar in Voice Disorders, Spring 2019, Course Schedule

The agenda is subject to change with advance notice in class and on Canvas.

| Week | Date | Topics | Readings/Assignments Deadlines |
|-------|----------|---|--|
| 1 | 1/28, 29 | Orientation; Understanding voice | Ch. 1, 2, 5 (pp. 111-15 on PNS) |
| 2 | 2/4, 5 | Functional voice disorders | Quiz 1 due the night before Ch. 3 |
| 3 | 2/11, 12 | Organic voice disorders | Quiz 2 due the night before Ch. 4, 9 |
| 4 | 2/18, 19 | Neurogenic voice disorders | Quiz 3 due the night before Ch. 5 |
| 5 | 2/25, 26 | Cleft palate, resonance disorders | Quiz 4 due the night before Ch. 10 |
| 6 | 3/4, 5 | Review day | Quiz 5 due the night before |
| 7 | 3/11, 12 | Exam | Midterm Exam (25%) |
| 8 | 3/18, 19 | Evaluating voice Labs: CAPE-V (Lab #1); voice recordings (Lab #2) | Ch. 6, posted readings Lab requires Praat software (http://www.fon.hum.uva.nl/praat/) |
| 9 | TBD | Instrumental evaluation of voice and resonance; evaluation rounds Activity: Praat, Visi Pitch, PAS; result interpretation | Quiz 6 & Lab #2 recordings due the night before Bring voice recordings and laptop with Praat |
| 10 | 4/1, 2 | SPRING RECESS | |
| 11 | 4/8, 9 | Treatment Approaches Activity: VFE (Lab #3) | Lab #1 and #2 due the night before Ch. 7, readings |
| 12 | 4/15, 16 | Treatment Strategies | Ch. 7 |
| 13 | 4/22, 23 | Voice evaluation practice | Quiz 7 due the night before |
| 14 | 4/29, 30 | Treatment strategy practice | |
| 15 | 5/6, 7 | Case study, project Activity: Lab #3 review; Tx planning and goal writing | Lab #3 due the night before Skill Exam (5%) |
| 16 | 5/13 | Wrap-up | |
| Final | 5/20, 21 | (5:15-7:30pm) | Tx project due (20%) |