

San José State University
Department of Communicative Disorders and Sciences
EDAU 115, Introductory Hearing Science, Section 01, Fall Semester,
2017

Course and Contact Information

Instructor:	Meredith Kondo, Au.D.
Office Location:	By appointment
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Email:	meredith.kondo@sjsu.edu
Office Hours:	TBD, by appointment
Class Days/Time:	Monday or Friday, 9:30 am- 12:15 pm
Classroom:	Audiology suite
Prerequisites:	CDS major, upper division standing, or instructor consent.
GE/SJSU Studies Category:	n/a

Course Description

Practicum in hearing testing. Under the supervision of a licensed, certified audiologist, students will evaluate hearing in children and adults. Procedures may include pure tone air conduction and bone conduction thresholds, speech recognition thresholds, word recognition performance, tympanograms, and acoustic reflexes. Counseling as regards results will be performed, as needed. Students will obtain approximately 20 hours of testing during the semester.

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

Learning Outcomes:

San José State University graduates will have developed:

- Specialized Knowledge*
- Depth of knowledge required for a degree, as identified by its program learning outcomes.*
- Broad Integrative Knowledge*

- Mastery in each step of an investigative, creative or practical project (e.g. brainstorming, planning, formulating hypotheses or complex questions, designing, creating, completing, and communicating).
- An understanding of the implications of results or findings from a particular work in a societal context (e.g. social or economic implications of a scientific finding).
- Students graduating with a baccalaureate degree will have demonstrated an understanding of critical components of broad academic areas, the arts, humanities, social sciences, and sciences and their integration.
- Intellectual Skills
- Fluency in the use of specific theories, tools, technology and graphical representation.
- Skills and abilities necessary for life-long learning: critical and creative thinking, effective communication, conscientious information gathering and processing, mastery of quantitative methodologies, and the ability to engage effectively in collaborative activities.
- Applied Knowledge
- The ability to integrate theory, practice, and problem-solving to address practical issues.
- The ability to apply their knowledge and skills to new settings or in addressing complex problems.
- The ability to work productively as individuals and in groups
- Social and Global Responsibilities
- The ability to act intentionally and ethically to address a global or local problem in an informed manner with a multicultural and historical perspective and a clear understanding of societal and civic responsibilities.
- Diverse and global perspectives through engagement with the multidimensional SJSU community. Character and Commitment San José State University is a major, comprehensive public university located in the center of San José and in the heart of Silicon Valley. SJSU is the oldest state university in California. Its distinctive character has been forged by its long history, by its location, and by its vision -- a blend of the old and the new, of the traditional and the innovative. Among its most prized traditions is an uncompromising commitment to offer access to higher education to all persons who meet the criteria for admission, yielding a stimulating mix of age groups, cultures, and economic backgrounds for teaching, learning and research. SJSU takes pride in and is firmly committed to teaching and learning, with a faculty that is active in scholarship, research, technological innovation, community service and the arts.

Mission of the College of Education, SJSU:

The mission...is to prepare educators who have the knowledge, skills, dispositions and ethics that ensure equity and excellence for all students in a culturally diverse, technologically complex, global community.

Mission of the Department of Communicative Disorders and Sciences, SJSU:

The mission of CD&S is to provide a high quality program for speech-language pathologists to meet the communicative needs of our increasingly diverse multilingual/multicultural population. The program follows an academic and clinical curriculum, based on a sound theoretical framework and research findings that promote competent practitioners who participate

in lifelong learning experiences. The program is enhanced through faculty, academic, and clinical expertise, trans-disciplinary and family collaboration and technological advancements in assessment and intervention.

ASHA STANDARDS:

Standard IV-B

The applicant must have demonstrated knowledge of basic human communication and swallowing processes, including the appropriate biological, neurological, acoustic, psychological, developmental, and linguistic and cultural bases. The applicant must have demonstrated the ability to integrate information pertaining to normal and abnormal human development across the life span.

**CALIFORNIA COMMISSION ON TEACHER CREDENTIALING STANDARDS
SPEECH-LANGUAGE PATHOLOGY SERVICES CREDENTIAL**

:Standard 19 Speech, Language and Hearing Mechanism

Knowledge of the underlying mechanisms of speech, language, and hearing is a prerequisite for providing effective speech-language-hearing services and is consistent with current practices within the profession.

Standard 19.1 Each candidate demonstrates knowledge of the anatomy, physiology, and neurology of the speech, language, and hearing mechanism.

Standard 19.3 Each candidate demonstrates comprehension of the acoustics or physics of sound, physiological and acoustic phonetics, perceptual processes, and psychoacoustics involved in speech and hearing.

Required Texts/Readings

Textbook

None required

Course Requirements and Assignments

- 1. Arrive on time and prepared for all testing sessions.*
- 2. Perform hearing testing with increasing speed and skills. Provide informed counseling in a professional manner.*
- 3. Accurately log testing hours.*

“Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of 45 hours over the length of the course (normally 3 hours per unit per week with 1 of the hours used for lecture) for instruction or preparation/studying or course related activities including but not limited to internships, labs, clinical practica. Other course structures will have equivalent workload expectations as described in the syllabus.”

Final Examination or Evaluation

A midterm and final evaluation will be performed and reviewed with each student.

Grading Information

The practicum courses are pass/not pass. Students must receive a grade of B (above average) or better to pass the class. Students will be given verbal feedback following each test session and at the midpoint of the semester. Written feedback will be provided at the middle and the conclusion of the semester. Students who are able to screen for hearing loss and make appropriate recommendations for individuals who fail the screening will receive a passing grade.

University Policies

Grievance Procedures: Information regarding grievance procedures is available in the CD&S office (SH 115).

Academic Integrity: “Your own commitment to learning, as evidenced by your enrollment at SJSU, and the University’s Academic Integrity Policy requires you to be honest in your academic course work. Faculty are required to report all infractions to the Office of Judicial Affairs. The policy on academic integrity can be found at http://sa.sjsu.edu/student_conduct.”

Americans with Disabilities Act: “If you need course adaptations or accommodations because of a disability, or if you need special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. Presidential Directive 97-03 requires that students with disabilities register with DRC to establish a record of their disability.”

	Date	Topics, Readings, Assignments, Deadlines
1-4		Lecture
5-8		Hearing screening/testing
8		Midterm evaluation
8-16		Hearing screening/testing

	Date	Topics, Readings, Assignments, Deadlines