



California State University, Sacramento

Department of Communication Sciences and Disorders

UNDERGRADUATE SYLLABUS & COURSE OUTLINE

Semester/Year: Summer 2023	Course: CSAD 133: Introduction to aural rehabilitation	Section: 50
Meeting Days: Tuesday, Wednesday, Thursday	Meeting Times: 1:30-3:00pm	Location: Folsom 1049
Instructor: Laura Gaeta, Ph.D.	Email: lgmeta@csus.edu	Phone: 916-278-4701
Office Location: Folsom Hall 2207A or Zoom	Office Hours/Appointments: To schedule, click here .	

Catalogue Course Description:

CSAD 133. Introduction to Aural Rehabilitation

3 units

Prerequisite(s): CSAD 125, CSAD 126, CSAD 130, PSYC 2, STAT 1, CHDV 30, DEAF 51.

Principles of aural (re)habilitation across the lifespan. Topics include psychosocial aspects of hearing impairment, communication strategies, amplification, and intervention approaches for children and adults with hearing loss.

Place of Course in Program

This course is designed to introduce students to aural (re)habilitation across the lifespan. The course will present the four components of aural rehabilitation (sensory management, perceptual training, counseling, and instruction in the use of technology and control of the listening environment) as they relate to children, adults, and older adults with hearing impairment.

Sacramento State Baccalaureate Learning Goals for the 21st Century (BLG)	Addressed by this course (Y/N)
Competence in the Disciplines: <i>The ability to demonstrate the competencies and values listed below in at least one major field of study and to demonstrate informed understandings of other fields, drawing on the knowledge and skills of disciplines outside the major.</i>	Y
Knowledge of Human Cultures and the Physical and Natural World <i>through study in the sciences and mathematics, social sciences, humanities, histories, languages, and the arts. Focused by engagement with big questions, contemporary and enduring.</i>	Y
Intellectual and Practical Skills, Including: <i>inquiry and analysis, critical, philosophical, and creative thinking, written and oral communication, quantitative literacy, information literacy, teamwork and problem solving, practiced extensively, across the curriculum, in the context of progressively more challenging problems, projects, and standards for performance.</i>	Y

Personal and Social Responsibility, Including: civic knowledge and engagement—local and global, intercultural knowledge and competence*, ethical reasoning and action, foundations and skills for lifelong learning anchored through active involvement with diverse communities and real-world challenges	Y
Integrative Learning**, Including: <i>synthesis and advanced accomplishment across general and specialized studies</i>	Y

Course Learning Outcomes:

CSAD 133 SPECIFIC STUDENT LEARNING OUTCOMES:

Upon completion of this course, students will:

1. Summarize aural rehabilitation and its place in the contemporary scope of practice for audiologists and speech-language pathologists.
2. Describe procedures for interpreting hearing sensitivity and speech understanding in children and adults.
3. Explain how amplification (including hearing aids, implantable devices, and hearing assistive technology) can be used in the management of hearing loss in children and adults.
4. Discuss appropriate communication strategies and intervention approaches for children and adults with hearing loss.
5. Outline the major components and supporting theories of aural rehabilitation programs.
6. Describe the effects of hearing loss on speech and language development and literacy outcomes.

Course Objective	Components Indicating Competence	Grades Received
1-6	Exams	
1-6	Quizzes	
1-6	Class activities	
1, 3-6	PSA assignment	
1, 3	Assistive technology assignment	

Textbooks and Materials:

1. Tye-Murray, N. (2020). *Foundations of aural rehabilitation: Children, adults, and their family members* (5th ed.). San Diego, CA: Plural Publishing, Inc. (Note: 4th edition is also acceptable, but students are responsible for identifying the corresponding reading assignment in either edition).
2. Other readings will be available via Canvas. Required readings will be identified, and students will be tested on this material.

Online Resources:

canvas.csus.edu

Microsoft Word and PowerPoint; Adobe Reader

Canvas will be used as the learning management site for dissemination of course readings, handouts, assignments and associated rubrics, announcements, and resources.

Course Requirements/Components:

Class Participation:

Students are expected to actively participate in discussions and are required to have read the assigned material prior to class meetings.

Class Attendance:

Students are expected to be in class on time and stay until the class has finished. If a student is unable to attend a scheduled class, it is the student's responsibility to notify the instructor before class. There is no attendance taken in this course.

If you are sick, stay home and do not attend class. Notify your instructor. Please self-diagnose if you are experiencing any COVID- like symptoms (fever, cough, sore throat, muscle aches, loss of smell or taste, nausea, diarrhea, or headache) or have had exposure to someone who has tested positive for COVID contact Student Health & Counseling Services (SHCS) at 916-278-6461 to receive guidance and/or medical care. If a student tests positive, they should report the result to Student Health and Counseling Services by completing the [Student COVID-19 Report Form](#). The student will receive instructions on the COVID report form page. [Isolation and Quarantine Guidance from California Department of Public Health](#)

Course Grades:

Course grades will be based on ten quizzes, three exams, participation in graded in-class activities, an interprofessional activity on communication with older adults, one audio/video presentation (PSA assignment), and one oral presentation (assistive technology presentation). Turnitin.com will be used for written assignments submitted online. For students who become ill or who are placed under quarantine during the COVID-19 pandemic, contact the instructor so that due dates for the below assignments can be adjusted (student will not be penalized in these cases). Follow the Sacramento County Public Health Department's advice: frequently wash hands with warm, soapy water for at least 20 seconds; avoid touching eyes, nose, and mouth; cover coughs and sneezes with a tissue then throw the tissue in the trash; and stay home when you are sick. For information about COVID-19 assessment and remote learning, students are directed to the Sac State mobile app.

In-class activities: Activities will either be completed during and/or after class, and may be completed on Canvas or shared during class.

Assistive technology presentation: Students will work in groups to deliver a presentation on one type of assistive technology. The format and requirements for this presentation are on Canvas.

PSA assignment: Students will work in small groups to develop and create a PSA for AR. PSA presentations will be shared with the class at the end of the semester.

Quizzes: There will be 12 quizzes for this course. Students will have until 11:59pm PT to take and submit the quiz on Canvas unless otherwise noted. The quiz period is 30 minutes.

Exams: There are three unit exams in this course. All exams will be completed via Canvas using LockDown Browser in the classroom. All exams are closed-book and closed-note; no outside resources are permitted.

Grading Policy:

Activity	Points Available	Points Earned
Quizzes (10 quizzes x 5 points each)	50	

Exams (3 exams x 50 points each)	150	
Assistive technology presentation	25	
PSA presentation	25	
Class activities (selected; points vary)	25	
Interprofessional education activity	25	
<u>TOTAL COURSE POINTS</u> <u>AVAILABLE</u>	300	

Letter grades are assigned according to the following scores:

Points	%	Letter
93-100	93-100	A
90-92	90-92%	A-
87-89	87-89%	B+
83-86	83-86%	B
80-82	80-82%	B-
77-79	77-79%	C+
73-76	73-76%	C
70-72	70-72%	C-
67-69	67-69%	D+
63-66	63-66%	D
60-62	60-62%	D-
< 60	< 60%	F

Note: Scores that are on the border between two grades will be rounded (e.g., 92.5% will be 93%, 89.5 will be 90%, etc.) Scores that will round to another letter grade by the second digit after the decimal place (e.g., 89.45) will round to the tens decimal place and follow the first note (e.g., 89.5 will round to 90%).

Course Policies/Procedures:

Students are responsible for all assigned readings, whether discussed in class or not. Students who miss class must obtain the assignments and missed work from the course website and confirm with the instructor. Course materials will be available on Canvas. Turnitin will be used for written assignments. This course will follow department policies regarding academic misconduct. Recording of lecture is not permitted unless the student has received prior approval (with appropriate documentation) for accommodations.

TENTATIVE Course Schedule/Outline:

Date	Topic and Activity or Exam	Textbook Readings and Deadlines (Additional required reading will be available on Canvas) 4 th edition/5 th edition
05/30	Syllabus, introduction to course, overview of AR CSAD 130 review of sound, hearing loss, audiograms	
05/31	What is AR? Purpose, scope of practice, WHO model	Ch. 1/1
06/01	Adults with hearing loss: Prevalence, journey, psychosocial effects	Ch. 2/10
06/06	Adults with hearing loss: Assessment of hearing and speech perception	Ch. 3/2 Quizzes 1-3 due:
06/07	Listening technology: Hearing aids	Ch. 4/3
06/08	Listening technology: Cochlear implants and hearing assistive technology	Ch. 4/3
06/13	Assistive technology presentation work day	
06/14	Assistive technology presentations Review for Exam I	Ch. 4 Assistive technology presentation Quiz 4 due:
06/15	Exam I	
06/20	Auditory training	Ch. 5/4 Quiz 5 due:
06/21	Speechreading lecture	Ch. 6/5 Quiz 6 due:
06/22	Communication difficulties	Ch. 7-9/6-8
06/27	Communication strategies	Ch. 7-9/6-8 Quiz 7 due:
06/28	Counseling and psychosocial support; assertiveness training	Ch. 10/9 Quiz 8 due:
06/29	Group AR programs	Ch. 8-10/7-9
07/04	<i>No class – Independence Day</i>	
07/05	Older adults	Ch. 12/11 IPE activity due

07/06	AR plans Review for Exam II	Ch. 11-12/10-11 Quiz 9 due:
07/11	Exam II	
07/12	Children with hearing loss: Prevalence, disorders PSA assignment introduced	Ch. 13/12 Quiz 10 due:
07/13	Children with hearing loss: Teams and caregivers	Ch. 13/12
07/18	Infants and toddlers with hearing loss	Ch. 14/13 Quiz 11 due:
07/19	School-age children with hearing loss	Ch. 15/14
07/20	Legislation topics Pediatric amplification and training Review for Exam III	See Canvas for readings Quiz 12 due:
07/25	Exam III	
07/26	PSA presentation work time	
07/27	PSA presentations Wrap-up	PSA presentation

Subject to change at the discretion of the instructor. In the event of a change, you will be notified

Additional Information

Commitment to Integrity:

As a student in this course (and at this university) you are expected to maintain high degrees of professionalism, commitment to active learning and participation in this class and also integrity in your behavior in and out of the classroom.

Sac State's Academic Honesty Policy & Procedures:

“The principles of truth and honesty are recognized as fundamental to a community of scholars and teachers. California State University, Sacramento expects that both faculty and students will honor these principles, and in so doing, will protect the integrity of academic work and student grades.” Read more about Sac State's Academic Honesty Policy & Procedures at the following website: <http://www.csus.edu/umannual/student/stu-0100.htm>

Definitions: At Sac State, “cheating is the act of obtaining or attempting to obtain credit for academic work through the use of any dishonest, deceptive, or fraudulent means.” **Plagiarism** is a form of cheating. At Sac State, “plagiarism is the use of distinctive ideas or works belonging to another person without providing adequate acknowledgement of that person's contribution.” Source: Sacramento State University Library Note: Any form of academic dishonesty, including cheating and plagiarism, shall be reported to the [Office of Student Conduct](#).

Department Policy on Use of APA format

The Department of Communication Sciences and Disorders requires the use of the APA format and style. All students are required to reference the APA manual. All assignments are to be composed using APA format and style unless otherwise noted.

Understand When You May Drop This Course:

It is the student's responsibility to understand when he/she need to consider disenrolling from a course. Refer to the Sac State Course Schedule for dates and deadlines for registration. After this period, a serious and compelling reason is required to drop from the course. Serious and compelling reasons include: (a) documented and significant change in work hours, leaving student unable to attend class, or (b) documented and severe physical/mental illness/injury to the student or student's family. Under emergency/special circumstances, students may petition for an incomplete grade. An incomplete will only be assigned if there is a compelling extenuating circumstance. All incomplete course assignments must be completed by the department's policy.

Inclusivity:

Students in this class are encouraged to be active participants in all aspects of the course, including but not limited to lectures, synchronous and asynchronous activities, discussion posts, etc. Each of us must show respect for each other, as our class represents a diversity of beliefs, backgrounds, and experiences. This enriches all of our learning experiences together. Our individual differences deepen our understanding of one another and the world around us, rather than divide us. In this class, people of all ethnicities, genders and gender identities, religions, ages, sexual orientations, disabilities, socioeconomic backgrounds, regions, and nationalities are strongly encouraged to share their rich array of perspectives and experiences. If you feel your differences may in some way isolate you from our classroom community, or if you have a specific need, please contact the instructor early in the semester. Your instructor will work with you to ensure that you become an active and engaged member of our class and community.

Equal Access:

California State University-Sacramento, Department of Communication Sciences and Disorders, seeks to provide equal access to its programs, services, and activities for people with disabilities. If you have a documented disability and verification from the Office of Services to Students with Disabilities (SSWD), and wish to discuss academic accommodations, please contact your instructor as soon as possible. It is the student's responsibility to provide documentation of disability to SSWD and meet with a SSWD counselor to request special accommodation before classes start. **Sacramento State Services to Students with Disabilities (SSWD)** offers a wide range of support services and accommodations for students in order to ensure students with disabilities have equal access and

opportunity to pursue their educational goals. Working collaboratively with students, faculty, staff and administrators, SSWD provides consultation and serves as the information resource on disability related issues to the campus community. SSWD is located in Lassen Hall 1008 and can be contacted by phone at (916) 278-6955 (Voice) or (916) 278-7239 (TDD only) or via email at sswd@csus.edu.

Basic Needs Support

If you are experiencing challenges with food, housing, financial or other unique circumstances that are impacting your education, help is just a phone call or email away! The CARES office provides case management support for any enrolled student. Email the CARES office at cares@csus.edu to speak with a case manager about the resources available to you. Check out the [CARES website](#).

Other Resources

- The Office of Student Affairs maintains a list of campus resources/centers: <https://www.csus.edu/center/>
- Testing Center: <https://www.csus.edu/student-affairs/centers-programs/testing-center/>
- Library: <https://library.csus.edu/> for consultation : Rachel Stark, MS, AHIP, stark@csus.edu
- Services to Students with Disabilities: <https://www.csus.edu/student-affairs/centers-programs/services-students-disabilities/>
- Student Health and Counseling Services at The WELL: <https://www.csus.edu/student-life/health-counseling/>
- Student Academic Success and Education Equity Programs: <https://www.csus.edu/student-affairs/retention-academic-success/>
- Crisis Assistance and Resource Education Support (CARES): <https://www.csus.edu/student-affairs/crisis-assistance-resource-education-support/>
- CHHS Student Success Center: <https://www.csus.edu/college/health-human-services/student-success/>
- Reading & Writing Center: <https://www.csus.edu/undergraduate-studies/writing-program/reading-writing-center.html>
- Peer & Academic Resource Center: <https://www.csus.edu/student-affairs/centers-programs/peer-academic-resource/>
- SMART Thinking (tutoring resource): <https://www.csus.edu/student-affairs/centers-programs/degrees-project/internal/documents/smarthinking.pdf>

CSAD 133: Introduction to Aural Rehabilitation

This course has been designed to be in direct support of the following American Speech-Language-Hearing Association (ASHA) Knowledge and Skills Acquisition for certification in Speech-Language Pathology:

Standard IV-C: Speech, Language, Hearing, Communication, and Swallowing Disorders and Differences

- The student will demonstrate the ability to analyze, synthesize and evaluate knowledge re: hearing disorders (including the impact on speech and language including the etiologies, characteristics, and anatomical physiological, acoustic, psychological, developmental, linguistic, and cultural correlates.)
- The student will demonstrate the ability to analyze, synthesize and evaluate knowledge re: social aspects of communication (e.g., behavioral and social skills affecting communication), including the etiologies, characteristics, and anatomical physiological, acoustic, psychological, developmental, linguistic, and cultural correlates.
- The student will demonstrate the ability to analyze, synthesize and evaluate knowledge re: communication modalities, including the etiologies, characteristics, and anatomical physiological, acoustic, psychological, developmental, linguistic, and cultural correlates.

Standard IV-D: Prevention, Assessment, and Intervention

- The student will demonstrate the ability to analyze, synthesize, and evaluate knowledge re: the principles and methods of prevention, screening, and intervention regarding hearing, including the impact on speech and language.
- The student will demonstrate the ability to analyze, synthesize, and evaluate knowledge re: the principles and methods of prevention, assessment, and intervention regarding social aspects of communication (e.g., behavioral and social skills affecting communication).
- The student will demonstrate the ability to analyze, synthesize, and evaluate knowledge re: the principles and methods of assessment and intervention regarding communication modalities.

Standard IV-E, IV-G, IV-H: Contemporary Professional Issues

- The student will demonstrate the ability to analyze, synthesize and evaluate knowledge re: standards of ethical conduct.
- The student will demonstrate the ability to analyze, synthesize and evaluate knowledge re: contemporary professional issues and advocacy.