

Principles of Aural Rehabilitation
CSD 373, Summer II 2020
Online

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Office hours: Email office hours will be held every Tuesday/Wednesday from 2-3pm.

Outside of email office hours, the instructor will also be available via email throughout the week and will respond to all inquiries within 24 hours

Virtual office hours will be by appointment only. Please contact the instructor to arrange a virtual office hour meeting.

Required Material: Class lecture notes and pre-recorded video lectures will be posted to Canvas. <http://canvas.utexas.edu/>

Please register for Adobe Connect here to access the online lectures: <https://ad-tools-p01.austin.utexas.edu/adoberegistration/>

Optional Text: *“Introduction to Audiologic Rehabilitation.”* Ronald Schow and Michael Nerbonne, (editors), 2007, Boston: Pearson.

Course Objectives: Students will learn principles of amplification, including hearing aid components, personal and group amplification systems, troubleshooting techniques, cochlear implants, assistive listening devices and soundfield acoustics. Students will learn how to apply these principles in the implementation of various intervention methods to best benefit individuals diagnosed with varying degrees of hearing loss.

In addition, students will also learn how to assess the degree to which hearing impairment impacts individuals. Students will learn how hearing impairment affects the daily lives of people with hearing impairment and their significant others. Students will be trained how to design

and convey various intervention methods to minimize the effect of hearing impairment. Students will be introduced to vestibular rehabilitation and pharmacology of hearing.

Course Description:

CSD 373 will be using a format that involves web-class discussions, web-class lab experiences, and regular examinations. Students are responsible for materials presented during class meetings and on Canvas. Students are expected to attend class sessions and examinations.

This is an upper division class. It is expected that students will have working knowledge of audiogram interpretation and types and degrees of hearing loss.

Notes & Handouts:

Pre-recorded lectures will be available on Adobe Connect via a link posted on Canvas. Other handouts, readings, articles, lab assignments and supplemental readings will be posted on Canvas.

Note: Lectures and reading material will coincide with each other.

Examinations:

There will be 3 formal examinations in the course and a final examination. Exams will be of multiple choice and short answer. Questions on the exams will be taken from the readings posted to canvas, on-line lectures and material discussed in class.

Grades for each test and each assignment will be posted on Canvas. All students are responsible for checking their own grades within 3 days of the posting. If there is a discrepancy between the posted grade and the anticipated grade, students must contact the instructor within the 3-day period. Any grade inquiry after this point in time will not be investigated.

All students will be required to take the final examination, which will be comprehensive.

Exam schedule:	Exam I	7/23
	Exam II	7/30
	Exam III	8/6
	Final	8/13

Students will have a 24 hour window of time within which to take each exam. However, once the exam is opened, it must be completed within **ONE-HOUR** of opening. Exams begin at 10:30am and close at 10:30am, the following day, no exceptions.

For the final exam, students will have a 24-hour window of time within which to take the final exam. However, once the exam is opened, it must be completed within **THREE-HOUR** of opening. The final exam will open at 10:30am and close at 10:30am, the following day, no exceptions.

****Exam dates are subject to change at the discretion of the instructor. The exam date may be earlier or later than posted.****

Alternate times for tests/final examination will NOT be provided.

Labs: There will be 3 written lab experiences. The intention of the labs is to provide practical experiences so the student can become familiar with amplification devices, their characteristics and their use, and assessment/management tools for aural rehabilitation.

Lab 1: Opens 7/17 -- Due 7/24

Lab 2: Opens 7/24 -- Due 7/31

Lab 3: Opens 7/31 -- Due 8/14

Labs will be accessed and submitted through Canvas. Late assignments will not be accepted without prior arrangement between the instructor and student.

Grades: Final Grades will be determined in the following manner:

Examinations (3)	@ 15%	(45%)
Labs (3)	@10%	(30%)
Final examination		(25%)

ACADEMIC CONDUCT

The University expects all students to obey the law, to show respect for other members of the university community, to perform contractual obligations, to maintain absolute integrity and a high standard of individual honor in scholastic work, and to observe standards of conduct appropriate for a community of scholars. Section 11-801 of the Institutional Rules on Student Services and Activities. Students should acquaint

themselves with the official policies and procedures regarding scholastic dishonesty. This can be accessed from the Student Judicial Services web site at <http://deanofstudents.utexas.edu>.

Services for Students with Disabilities (SSD):

Any student with a documented disability (physical or cognitive) who required academic accommodations should contact the Office of the Dean of Students, Services for Students with Disabilities (SSD) at 471-6259 (voice) or 471-4641 (TTY) as soon as possible to request an official letter outlining authorized accommodations.

It is the responsibility of the student to alert the instructor to any special needs or accommodations as early as possible in the semester.

Academic Integrity: Students who violate University rules on scholastic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and/or dismissal from the University. Since such dishonesty harms the individual, all students, and the integrity of the University, policies on scholastic dishonesty will be strictly enforced. The University defines academic dishonesty as cheating, plagiarism, unauthorized collaboration, falsifying academic records, and any act designed to avoid participating honestly in the learning process. Scholastic dishonesty also includes, but is not limited to, providing false or misleading information to receive a postponement or an extension on a test, quiz, or other assignment, and submission of essentially the same written assignment for two courses without the prior permission of the instructor. By accepting this syllabus, you have agreed to these guidelines and must adhere to them. Scholastic dishonesty damages both the student's learning experience and readiness for the future demands of a work-career. Students who violate University rules on scholastic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and/or dismissal from the University.

http://deanofstudents.utexas.edu/sjs/acint_student.php

For further information please visit the [Student Judicial Services Web site](#).

Plagiarism: Plagiarism includes knowingly “representing, by paraphrase or direct quotation, the published or unpublished work of another person as one’s own in any academic exercise or activity without full and clear acknowledgment. It also includes the unacknowledged use of materials prepared by another person or agency engaged in the selling of term papers or other academic materials.” The penalties for plagiarism are severe. They include warning or reprimand, grade adjustment, probation, suspension, expulsion, withholding of transcripts, denial or revocation of degrees and referral to psychological counseling. In this class, plagiarism will result in failure on that particular project. For a detailed description of UT Student Honor Code and a tutorial on how to avoid plagiarism please visit

http://deanofstudents.utexas.edu/sjs/acint_student.php

Religious Holy Days Observance Policy:

The Texas Education Code specifies that an institution of higher education shall excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student whose

absence is excused under this subsection may not be penalized for that absence and shall be allowed to take an examination or complete an assignment from which the student is excused within a reasonable time after the absence.

A student who misses classes or other required activities, including examinations, for the observance of a religious holy day should inform the instructor as far in advance of the absence as possible, so that arrangements can be made to complete an assignment within a reasonable time after the absence.

ASHA Knowledge and Skills Acquisition (KASA) Competencies:

At the successful completion of this course, the student should have the knowledge to meet or partially meet a number of the ASHA KASA standards for Audiology. A list of the standards addressed by this course follows:

Standard IV-B Foundations of Practice, B1- B21.

Standard IV-C Prevention and Identification C4-C5

Standard IV-D Evaluation.D2-3, 10-14.

Standard IV-E Treatment. E2-E15

A more complete description of the competencies can be found at
http://www.asha.org/about/membership-certification/certification/aud_standards_new.htm