

# Principles of Aural Rehabilitation

## COMD 4373, Spring 2021 Syllabus

Thursday 5:30 pm to 6:50 pm

**Instructor:** Jordan Traber, AuD CCC/A

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**Classroom:** Th RBS 1031 5:30 pm – 6:50 pm

**Office Hours:** Instructor will also be available via email throughout the week.

**Course Description:** Rationale, methods, materials, procedures, and criteria for aural rehabilitation for hearing-impaired persons. Three lecture hours a week for one semester.

**Prerequisites:** Upper-division standing, and the following coursework with a grade of at least C in each: COMD 3306, 3311, 3313, 3341, 3358, and 3359. Students are expected to have working knowledge of audiogram interpretation and types and degrees of hearing loss.

**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.

### **Suggested Text:**

- “Introduction to Audiologic Rehabilitation”, 7<sup>th</sup> Edition, Ronald Schow and Michael Nerbonne, (editors), 2007, Boston: Pearson.

### **Attendance:**

This class will be an online/in person hybrid. Most if not all lectures will be online via Canvas and the writing assignment and some quizzes will be submitted via Canvas. Students are responsible for all materials presented in class and via Canvas.

**All lectures will be posted online. The only weeks that class will be held in person are the weeks where “in person” is indicated on the schedule. You are expected to have already reviewed the lectures for the week *before* coming to class for a lab or quiz. Those lectures will be included on the quiz.**

***During in person classes, using cell phones, texting, or any kind of social networking activities are NOT allowed. Please respect the class.***

**Technology Use:**

- I will rely on blackboard and email heavily throughout the semester. You are responsible for checking for daily updates.

**Assignments**

- There are **4 Quizzes and 4 Labs** in this class, a **Mid-Term**, and a **Final Exam**.
  - All Quizzes and Exams are required. If you choose not to take one or do not come to class on the day of the quiz/exam you will be given a zero.
  - There are no re-takes. Make-up tests will not be administered except for documented excused absences. You will be required to provide documentation (proof) of excused absence

**What this means:** You are expected to take the tests. If you are unexpectedly ill, or absent for one of the tests without an excused absence, there will be no make-up, you will be given a zero.

- There is **1 writing assignment** in this class.
  - It is required
  - The writing assignment is due at 11:59 pm on the designated due date. The assignment must be submitted via Canvas. No late assignments will be accepted.
  - The writing assignment will be worth 17% of the total grade

**Labs**

There will be four 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.

- All Labs are required. If you choose not come to class on the day of the lab, you will be given a zero.
- There are no re-takes. Make-up labs will not be administered except for documented excused absences. You will be required to provide documentation (proof) of excused absence

**Evaluation**

Quizzes (7% each)	(28%)
Labs (5% each)	(20%)
Mid-Term	(17%)
Final Exam	(18%)
Writing Assignment	(17%)

- Criterion grading will be used:
  - 90-100% = A    ○ 80-89% = B    ○ 70-79% = C    ○ 60-69% = D    ○ <60% = F
  - **Plus/minus grades will not be employed in assigning final course grades**

The final exam will be an in-person mandatory exam on the date of the final exam for this course as listed by the registrar.

**Tentative schedule of topics:**

<b>Week of:</b>	<b>Topic:</b>	<b>Suggested reading from text:</b>
1/11-1/15	Intro and Hearing Loss Review Audiologic Rehab.	Ch. 1
1/18-1/22	Hearing Aids <b>Lab #1 Thursday 1/22 (in person)</b>	Ch. 2
1/25-1/29	Hearing Aid Candidacy and Fitting <b>QUIZ #1 Thursday 1/28 (online)</b>	Ch. 2
2/1-2/5	Hearing Assistive Technologies	Ch. 2
2/8-2/12	Cochlear & Other Implants <b>Lab #2 Thursday 2/11 (in person)</b>	Ch. 3
2/15-2/19	Auditory Stimuli in Communication <b>QUIZ #2 Thursday 2/19 (in person)</b>	Ch. 4
2/22-2/26	Visual Stimuli in Communication <b>MID-TERM Thursday 2/25 (in person)</b>	Ch. 5
3/1-3/5	Language and Speech of the Deaf and Hard of Hearing <b>Writing Assignment Due (Thursday 3/4 submit online)</b>	Ch. 6
3/8-3/12	<b>SPRING BREAK</b>	
3/15-3/19	Psychosocial aspects of Hearing Loss Audiologic Rehab. Services in Schools	Ch. 7 Ch. 8
3/22-3/26	Audiologic Rehab. For Children <b>QUIZ #3 Tuesday 3/25 (online)</b>	Ch. 9
3/29-4/2	Audiologic Rehab. For Children <b>Lab #3 Thursday 4/1 (in person)</b>	Ch. 9
4/5-4/9	Audiologic Rehab. For Adults <b>QUIZ #4 Thursday 4/8 (Online)</b>	Ch. 10
4/12-4/16	<b>Lab #4 Thursday 4/15 (in person)</b>	
4/19-4/23	Case Studies	Ch. 11 & 12
4/26-4/30	<b><u>FINAL EXAMINATION: TBA (in person)</u></b>	

**Professional Behavior Expectations:**

Students are expected to be on time and prepared for class. Students should demonstrate common courtesy and professional behavior to their peers, instructors and guest speakers. Suggestions or concerns regarding this class or a student's performance in this class should be discussed with the instructor.

**University of Texas at Tyler Policies Students Rights and Responsibilities**

To know and understand the policies that affect your rights and responsibilities as a student at UT Tyler, please follow this link: <http://www.uttyler.edu/wellness/rightsresponsibilities.php>

**Use of E-mail for Official Correspondence to Students**

Students are expected to check e-mail on a frequent and regular basis in order to stay current with University-related communications, recognizing that certain communications may be time-critical. It is recommended that e-mail be checked daily, but at a minimum, twice per week.

**State-Mandated Course Drop Policy**

Texas law prohibits a student who began college for the first time in Fall 2007 or thereafter from dropping more than six courses during their entire undergraduate career. This includes courses dropped at another 2-year or 4-year Texas public college or university. For purposes of this rule, a dropped course is any course that is dropped after the census date (See Academic Calendar for the specific date). Exceptions to the 6-drop rule may be found in the catalog. Petitions for exemptions must be submitted to the Enrollment Services Center and must be accompanied by documentation of the extenuating circumstance. Please contact the Enrollment Services Center if you have any questions.

**Disability Services**

In accordance with federal law, a student requesting accommodation must provide documentation of his/her disability to the Disability Services counselor. If you have a disability, including a learning disability, for which you request an accommodation, please contact the Disability Services office in UC 3150, or call (903) 566-7079.

**Social Security and FERPA Statement:**

It is the policy of The University of Texas at Tyler to protect the confidential nature of social security numbers. The University has changed its computer programming so that all students have an identification number. The electronic transmission of grades (e.g., via e-mail) risks violation of the Family Educational Rights and Privacy Act; grades will not be transmitted electronically.

**Grade Replacement/Forgiveness and Census Date Policies**

Students repeating a course for grade forgiveness (grade replacement) must file a Grade Replacement Contract with the Enrollment Services Center (ADM 230) on or before the Census Date of the semester in which the course will be repeated. Grade Replacement Contracts are available in the Enrollment Services Center or at <http://www.uttyler.edu/registrar>. Each semester's Census Date can be found on the Contract itself, on the Academic Calendar, or in the information pamphlets published each semester by the Office of the Registrar.

Failure to file a Grade Replacement Contract will result in both the original and repeated grade being used to calculate your overall grade point average.

Undergraduates are eligible to exercise grade replacement for only three course repeats during their career at UT Tyler; graduates are eligible for two grade replacements. Full policy details are printed on each Grade Replacement Contract.

The Census Date is the deadline for many forms and enrollment actions that students need to be aware of. These include:

- Submitting Grade Replacement Contracts, Transient Forms, requests to withhold directory information, approvals for taking courses as Audit, Pass/Fail or Credit/No Credit.
- Receiving 100% refunds for partial withdrawals. (There is no refund for these after the Census Date)
- Schedule adjustments (section changes, adding a new class, dropping without a “W” grade)
- Being reinstated or re-enrolled in classes after being dropped for non-payment
- Completing the process for tuition exemptions or waivers through Financial Aid

### **Student Absence due to Religious Observance**

Students who anticipate being absent from class due to a religious observance are requested to inform the instructor of such absences by the second class meeting of the semester.

### **Student Absence for University-Sponsored Events and Activities**

If you intend to be absent for a university-sponsored event or activity, you (or the event sponsor) must notify the instructor at least two weeks prior to the date of the planned absence. At that time the instructor will set a date and time when make-up assignments will be completed.

### **Emergency Exits and Evacuation:**

Everyone is required to exit the building when a fire alarm goes off. Follow your instructor’s directions regarding the appropriate exit. If you require assistance during an evacuation, inform your instructor in the first week of class. Do not reenter the building unless given permission by University Police, Fire department, or Fire Prevention Services.

### **Scholastic Dishonesty and the Honor Code**

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. Scholastic dishonesty will be reported to the Department Chair and the Dean of Students. 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.

# HONOR CODE

## THE UNIVERSITY OF TEXAS AT TYLER

*An honorable man, impoverished though he may be in talent, cannot fail to attain success and high standing in the eyes of the world. A dishonorable man, though he is possessed of a multitude of abilities, cannot hope to escape for long the condemnation of his fellow men.*

–Robert Wood

The University of Texas at Tyler is committed to providing a setting for free inquiry, excellent teaching, research, artistic performances and professional public service. As a community of scholars, the University develops each individual's critical thinking skills, appreciation of the arts, humanities and sciences, international understanding for participation in the global society, professional knowledge and skills to enhance economic productivity, and commitment to lifelong learnings.

Such a commitment to a preeminent place in higher education also requires the ethical development of the entire UT Tyler community: students, faculty members, staff members, and administrators. The UT Tyler Honor Code is crucial to these ideals. The Honor Code is the means through which to apply the ethical ideal of honorable living to the lives of the UT Tyler community. Therefore, every member of the UT Tyler community joins together to embrace:

**Honor and integrity that will not allow me to lie, cheat, or steal, nor to accept the actions of those who do.**

The purpose of the UT Tyler Honor Code is to foster a commitment to honorable living, and to exhort its community members (students, staff, faculty, and administrators) to adhere not simply to the minimum standard, but to transcend the letter of the code by committing to broader ideals consistent with the spirit of the Code. The honor code has many advantages which serve to promote a relationship of trust and respect across the entire UT Tyler community. The Honor Code strives to achieve this relationship through the following goals:

- a. To assist the UT Tyler community in developing an understanding of the importance of integrity.
- b. To enable the UT Tyler community to learn and practice ethical principles.
- c. To instill in the UT Tyler community a strong desire to maintain honor in accordance with the Code.
- d. To promote a level of commitment in the UT Tyler community to honorable conduct necessary to meet the ethical challenges faced throughout a lifetime of service to the global community.
- e. To enable the UT Tyler community to develop essential leadership skills necessary to establish an ethical climate within their organizations.
- f. To encourage members of the UT Tyler community to embrace the spirit of the honor code in their lives rather than merely verbalize endorsement.
- g. To affirm that members of the UT Tyler community will not be disadvantaged for having done his or her own work while others have violated the honor code.

Educating students to take their place in the world engenders a serious responsibility for any educational institution. The University of Texas at Tyler recognizes that the future decisions made by these citizens must be grounded in ethics as well as in academic knowledge if these decisions will protect and benefit society.

For these reasons the University of Texas at Tyler takes a proactive stand and adopts an Honor code throughout the campus so that students may be equipped with an ethical framework for their future lives.

Video Link: <https://www.youtube.com/watch?v=nmKsbYwtrco>

**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](http://www.asha.org/about/membership-certification/certification/aud_standards_new.htm)