

**ASLP 3040: Intro to Audiology**

**Department of Audiology/Speech-Language Pathology**

**University of North Texas**

**Fall 2023**

Instructor: Stephanie D. Ware, Au.D.

Class Time/Location: Online Course

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Course Objective: This course is designed to provide undergraduate students with foundational knowledge related to the field of Audiology. Topics covered during the semester include:

- The field of Audiology

- The role of an audiologist

- Normal structure and function of the auditory and vestibular systems

- Disorders of the auditory and vestibular systems

- Behavioral test measures used in the evaluation of auditory function

- Physiologic test measures used in the evaluation of auditory function

- Basic audiologic management

Learning Outcomes: At the end of the course, students should be able to:

* Discuss the scope of Audiology
* Describe the anatomy and physiology of the auditory and vestibular systems
* Compare and contrast common etiologies of auditory and vestibular disorders
* Assess basic diagnostic procedures used in the identification of hearing loss
* Explain basic treatment options of hearing loss

Required Text: DeBonis, D. A., & Donohue, C. L. (2019). *Survey of Audiology: Fundamentals for Audiologists and Health Professionals* (3rd ed.). Thorofare: Slacks Inc.

Additional Reading:

Additional readings may be assigned. Students will be expected to read and understand the material for the exams.

Course Requirements:

Students must have satisfactory completion of all readings, class assignments, and exams. The students will take three examinations and submit the completed audiogram interpretation packet. The audiogram interpretation packet will be uploaded to Canvas. Students are to work on it independently.

GRADING:

Activities Percentage

Exam 1 25

Exam 2 25

Exam 3 25

Discussions 10

Audiogram Assignment 15

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TOTAL: 100%

Final percentages will be computed and grades will be assigned according to the following criteria:

Percentage Final Grade

90-100 A

80-89 B

70-79 C

60-69 D

<60 F

Exams/Assignments:

Three exams will be given over the course of the semester to help students identify any subject material that they have not yet mastered. Students are expected to complete all exams and assignments independently. Late assignments will not be accepted. No make-up exams will be provided, except in emergency cases (proof required).

Exam I is inclusive of material from Modules 1-4. Exam II is inclusive of material from Modules 5-8. Exam III is cumulative and is inclusive of material from Modules 1-9.

Expectations:

Online learning requires a high degree of self motivation and independence. Students are expected to complete all assigned readings and class assignments for optimal learning. Lectures will add to a student’s learning, but the student is responsible for reading the textbook, completing all assignments, and recognizing where further study may be needed.

Academic Integrity:
The faculty expects a high level of responsibility and academic honesty. Every student in my class can improve by doing their own work and trying their hardest with access to appropriate resources. Students who use other people’s work without citations will be violating UNT’s Academic Integrity Policy. Any form of academic dishonesty (cheating, plagiarism, etc.) will not be tolerated.Any suspected case of Academic Dishonesty will be handled in accordance with the University policy and procedures.Please read and follow this important set of [guidelines for your academic success](https://policy.unt.edu/policy/06-003) (<https://policy.unt.edu/policy/06-003>).

Use of Artificial Intelligence for Assignments: According to the UNT Academic Integrity Policy ([UNT Policy 6.003](https://policy.unt.edu/sites/default/files/06.003%20Student%20Academic%20Integrity.pdf)), any form of "unauthorized assistance" constitutes cheating. As a result, use of any artificial intelligence is not authorized for assignments in this course.

ODA:

The University of North Texas makes reasonable academic accommodation for students with disabilities. Students seeking accommodation must first register with the Office of Disability Accommodation (ODA) to verify their eligibility. If a disability is verified, the ODA will provide you with an accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request accommodations at any time, however, ODA notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet with each faculty member prior to implementation in each class. For additional information see the Office of Disability Accommodation website at <http://www.unt.edu/oda>. You may also contact them by phone at 940.565.4323. This statement and other ODA information is available on the ODA website <http://www.unt.edu/oda>

F-1 Visa regulations: Federal regulations state that students may apply only 3 fully-online semester credit hours (SCH) to the hours required for full-time status for [F-1 Visa (PDF)](https://clear.unt.edu/sites/default/files/uploads/page-assets/Online/clear_f1_online_student_procedures_rev2018_10_08.doc) holders. Full-time status for F-1 Visa students is 12 hours for undergraduates and 9 hours for graduate students.

SPOT:

You will have an opportunity to review this course at the end of the semester. The Student Perceptions of Teaching (SPOT) is a requirement for all organized classes at UNT, including this class. A short survey will be made available to you at the end of the semester. We are very interested in student feedback as the faculty at UNT works to continually improve our teaching. We consider the SPOT to be an important part of your participation in this class. If you have any comments or concerns as the semester progresses, please contact the instructor so I can adequately help and support you before the semester’s end.

UNT strives to offer you a high-quality education and a supportive environment, so you learn and grow. As a faculty member, I am committed to helping you be successful as a student. To learn more about campus resources and information on how you can be successful at UNT, go to [unt.edu/success](https://www.unt.edu/success/) and explore [unt.edu/wellness](https://wellness.unt.edu/).

Final Note: The syllabus is not a contract and is subject to change. The instructor has the right to make changes to enhance the effectiveness of the course. Students will be notified of all changes at the appropriate time.

The course calendar below lists all lectures, assignments, and exams. Note that there are three due dates for your assignments. You make work on them at your own pace, but it is your responsibility to plan ahead and make sure that all assignments and exams are completed before the due date. **Note:** **All modules are locked and only can be unlocked once you have completed the previous module.**

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| **MODULE** | **DUE DATE** | **TOPICS AND ASSIGNMENTS** | **READING** |
| Intro |  October 1st 11:59pm | “Start Here” and Introduction | Syllabus |
| 1 |  October 1st 11:59pm | Profession of Audiology | DeBonis Ch. 1 |
| 2 |  October 1st 11:59pm | Anatomy & Physiology of the Auditory System | DeBonis Ch. 3 |
| 3 |  October 1st 11:59pm | Acoustics and Sound Pathways | DeBonis Ch. 2 |
| 4 |  October 1st 11:59pm  | Nature of Hearing Loss | DeBonis Ch. 7 |
|  |  October 1st 11:59pm | EXAM I |  |
| 5 | November 12th 11:59pm  | Causes of Hearing Loss | DeBonis Ch. 7 |
| 6 | November 12th 11:59pm  | Audiometry Instrumentation and Audiograms | DeBonis Ch. 4 |
|  | November 12th 11:59pm  | Audiogram Assignment |  |
| 7 | November 12th 11:59pm  | Basic Hearing Assessment  | DeBonis Ch. 4 |
| 8 | November 12th 11:59pm  | Immittance Measures | DeBonis Ch. 6  |
|  | November 12th 11:59pm  | EXAM II |  |
| 9 | December 14th11:59pm | Electrophysiological Measures | DeBonis Ch. 6  |
|  | December 14th 11:59pm |  EXAM III |  |