Course Objective:

This course is designed to provide undergraduate students with an introduction to the field of audiology. It will provide information on:

- The field of Audiology
- What Audiologists do
- Why would we want to be Audiologists
- Credentials needed to practice Audiology
- Normal and impaired 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 the students should be knowledgeable about:

- The scope of Audiology
- Normal structure and function of the auditory and vestibular systems
- Common etiologies of auditory disorders
- Basic diagnostic procedures in the identification of hearing loss
- Basic management options

Required Text:

Additional Reading:
Additional readings may be assigned and students will be expected to know the material for the exams.

Course Requirement:
Satisfactory completion of all readings, and passing of all exams and quizzes. The students will take three exams, five quizzes, ten homework assignments, satisfactorily complete a clinic tour and write a report, and submit the completed audiogram interpretation packet. Clinic tours will be done at pre-scheduled times convenient to the UNT Speech and Hearing Clinic personnel, the teaching assistant and the students. Reports on the tour should be NO MORE than two pages (double-spaced with 11 point font) and must be submitted by the deadline (Feb 10, 2023). The audiogram interpretation packet will be handed out in the latter half of the semester. Students are to work on it independently and turn in the answers by the deadline (April 22, 2022).

**GRADING**

<table>
<thead>
<tr>
<th>Activities</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exam 1</td>
<td>50</td>
</tr>
<tr>
<td>Exam 2</td>
<td>50</td>
</tr>
<tr>
<td>Exam 3</td>
<td>50</td>
</tr>
<tr>
<td>Tour Report</td>
<td>10</td>
</tr>
<tr>
<td>Quizzes</td>
<td>10</td>
</tr>
<tr>
<td>Homework assignments</td>
<td>10</td>
</tr>
<tr>
<td>Audiogram interpretation</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>------</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>200</td>
</tr>
</tbody>
</table>

There will be 5 pop quizzes throughout the semester. These quizzes will not be announced and there will be no opportunity to make them up if missed, except in emergency cases (proof required). Homework assignments will be distributed throughout the course to help students keep up with the readings. The students will have one week from the time of distribution to turn in their homework to earn a grade.
Final percentages will be computed and grades will be assigned according to the following criteria:

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Final Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>90-100</td>
<td>A</td>
</tr>
<tr>
<td>80-89</td>
<td>B</td>
</tr>
<tr>
<td>70-79</td>
<td>C</td>
</tr>
<tr>
<td>60-69</td>
<td>D</td>
</tr>
<tr>
<td>&lt;60</td>
<td>F</td>
</tr>
</tbody>
</table>

All exams are cumulative. No make up exams will be provided, except in emergency cases (proof required). Failure to be present for a scheduled exam, an unscheduled pop quiz, a pre-scheduled clinic tour, or to turn in assignments and reports by the deadline will result in a failing grade on that activity.

**Course Outline:**

<table>
<thead>
<tr>
<th>Days</th>
<th>Topics</th>
<th>Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-20</td>
<td>Introduction, syllabus&lt;br&gt;Profession of Audiology&lt;br&gt;&lt;b&gt;Clinic Tour assignment&lt;/b&gt;</td>
<td>DeBonis chapter 1</td>
</tr>
<tr>
<td>01-27</td>
<td>Basic Anatomy &amp; Physiology of the Auditory and Vestibular systems</td>
<td>DeBonis chapter 3</td>
</tr>
<tr>
<td>02-03</td>
<td>Acoustics&lt;br&gt;Sound Pathways</td>
<td>DeBonis chapter 2</td>
</tr>
<tr>
<td>02-10</td>
<td>Acoustics and Sound Pathways&lt;br&gt;Review for Exam 1&lt;br&gt;&lt;b&gt;<em><strong>Clinic Tour report due</strong></em>&lt;/b&gt;</td>
<td>DeBonis chapter 2</td>
</tr>
<tr>
<td>02-17</td>
<td>Exam 1&lt;br&gt;Nature of hearing loss&lt;br&gt;The Audiogram</td>
<td>DeBonis chapter 2</td>
</tr>
<tr>
<td>02-24</td>
<td>Nature of hearing loss&lt;br&gt;Disorders of the auditory system</td>
<td>DeBonis chapter 2&lt;br&gt;DeBonis chapter 7</td>
</tr>
<tr>
<td>03-03</td>
<td>Disorders of the auditory system&lt;br&gt;Auditory Processing Disorder</td>
<td>DeBonis chapter 7 &amp; 10</td>
</tr>
<tr>
<td>03-10</td>
<td>Audiological Evaluation&lt;br&gt;Case history and Otoscopy</td>
<td>DeBonis chapter 4</td>
</tr>
<tr>
<td>03-17</td>
<td>&lt;b&gt;SPRING BREAK&lt;br&gt;NO CLASS&lt;/b&gt;</td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td>Activity Details</td>
<td>Chapter(s)</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------------------------------------------------------------------------------------</td>
<td>-------------</td>
</tr>
</tbody>
</table>
| 03-24   | Behavioral measures  
Audiometer  
Pure Tone Audiometry  
Audiogram Review                                         | DeBonis chapter 4 |
| 03-31   | Audiogram Review  
Review for Exam 2  
Guest Speaker from 10:30 to 11:30 am                       | DeBonis chapter 4 |
| 04-07   | **Exam 2**  
Speech Audiometry  
Multicultural Issues  
Audiogram packet distribution                                  | DeBonis chapter 5  
DeBonis chapter 9 |
| 04-14   | Behavioral test measures review  
Physiological Measures – Imittance testing                                                                 | DeBonis chapter 4 & 5  
DeBonis chapter 6 |
| 04-21   | Physiologic Measures – Otoacoustic Emissions  
And Auditory Evoked Potentials                               | DeBonis chapter 6 |
| 04-28   | Physiologic test measures review  
Basic Audiologic Management  
Review for Exam 3                                              | DeBonis chapter 6  
DeBonis chapter 12 |
| 05-05   | **Exam 3**  
8:00 – 10:00 AM                                                                                   | DeBonis chapter 12 |

**Respect for Diversity**
I am committed to creating a highly positive and inclusive learning environment for ALL students in my classes. I respect your identities and diversity of thoughts. I welcome your unique perspectives which will be viewed as a strength and resource in this class, and I do expect the same from you. Please do not hesitate to talk to me if you have any issues in the classroom that are impacting your learning.

**Academic Integrity Policy**
Academic Integrity Standards and Consequences. According to UNT Policy 06.003, Student Academic Integrity, academic dishonesty occurs when students engage in behaviors including, but not limited to cheating, fabrication, facilitating academic dishonesty, forgery, plagiarism, and sabotage. A finding of academic dishonesty may result in a range of academic penalties or
sanctions ranging from admonition to expulsion from the University.

**Attendance Policy**
Students are expected to attend classes regularly and to abide by the attendance policy established for this class. Any student wanting accommodation to observe a religious holiday must inform me a week ahead of the observed religious holiday and make appropriate arrangements for the class activities that they will be missing. It is important that you communicate with me prior to being absent, so we can discuss and mitigate the impact of the absence on your attainment of course learning goals. Please inform me if you are unable to attend class meetings because you are ill, in mindfulness of the health and safety of everyone in our community.

**Access to Information - Eagle Connect**
Students’ access point for business and academic services at UNT is located at: my.unt.edu. All official communication from the University will be delivered to a student’s Eagle Connect account. For more information, please visit the website that explains Eagle Connect and how to forward e-mail Eagle Connect (https://it.unt.edu/eagleconnect).

**Rules of Engagement**
Here are some general guidelines:
- Treat your instructor and classmates with respect in email or any other communication.
- Always use your professors’ proper title: Dr. or Prof., or if in doubt use Mr. or Ms.
- Use clear and concise language.
- Do not send confidential information via e-mail

**UIT Help Desk:** [UIT Student Help Desk site](http://www.unt.edu/helpdesk/index.htm)
**Email:** helpdesk@unt.edu
**Phone:** 940-565-2324
**In Person:** Sage Hall, Room 130
**Walk-In Availability:** 8am-9pm
**Telephone Availability:**
- Sunday: noon-midnight
- Monday-Thursday: 8am-midnight
- Friday: 8am-8pm
- Saturday: 9am-5pm
**Laptop Checkout:** 8am-7pm

For additional support, visit [Canvas Technical Help](https://community.canvaslms.com/docs/DOC-10554-4212710328)

**Student Support Services**
UNT provides mental health resources to students to help ensure there are numerous outlets to turn to that wholeheartedly care for and are there for students in need, regardless of the nature of an issue or its severity. Listed below are several resources on campus that can support your
academic success and mental well-being:
- Student Health and Wellness Center (https://studentaffairs.unt.edu/student-health-and-wellness-center)
- Counseling and Testing Services (https://studentaffairs.unt.edu/counseling-and-testing-services)
- UNT Care Team (https://studentaffairs.unt.edu/care)
- Individual Counseling (https://studentaffairs.unt.edu/counseling-and-testing-services/services/individual-counseling)

Other student support services offered by UNT include
- Registrar (https://registrar.unt.edu/registration)
- Financial Aid (https://financialaid.unt.edu/)
- Student Legal Services (https://studentaffairs.unt.edu/student-legal-services)
- Career Center (https://studentaffairs.unt.edu/career-center)
- Multicultural Center (https://edo.unt.edu/multicultural-center)
- Counseling and Testing Services (https://studentaffairs.unt.edu/counseling-and-testing-services)
- Pride Alliance (https://edo.unt.edu/pridealliance)
- UNT Food Pantry (https://deanofstudents.unt.edu/resources/food-pantry)

Academic Support Services
- Academic Resource Center (https://clear.unt.edu/canvas/student-resources)
- Academic Success Center (https://success.unt.edu/asc)
- UNT Libraries (https://library.unt.edu/)
- Writing Lab (http://writingcenter.unt.edu/)
- MathLab (https://math.unt.edu/mathlab)

Acceptable Student Behavior
Student behavior that interferes with an instructor’s ability to conduct a class or other students' opportunity to learn is unacceptable and disruptive and will not be tolerated in any instructional forum at UNT. Students engaging in unacceptable behavior will be directed to leave the classroom and the instructor may refer the student to the Dean of Students to consider whether the student’s conduct violated the Code of Student Conduct. The University's expectations for student conduct apply to all instructional forums, including University and electronic classroom, labs, discussion groups, field trips, etc. Visit UNT’s Code of Student Conduct (https://deanofstudents.unt.edu/conduct) to learn more.

ADA Policy
UNT 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 a student with an accommodation letter to be delivered to faculty to begin a private discussion regarding one’s specific course needs. Students 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 ODA website (https://disability.unt.edu/).

**Emergency Notification & Procedures**
UNT uses a system called Eagle Alert to quickly notify students with critical information in the event of an emergency (i.e., severe weather, campus closing, and health and public safety emergencies like chemical spills, fires, or violence). In the event of a university closure, please refer to Blackboard for contingency plans for covering course materials.

**Retention of Student Records**
Student records pertaining to this course are maintained in a secure location by the instructor of record. All records such as exams, answer sheets (with keys), and written papers submitted during the duration of the course are kept for at least one calendar year after course completion. Students have the right to view their individual record; however, information about student’s records will not be divulged to other individuals without proper written consent. Students are encouraged to review the Public Information Policy and the Family Educational Rights and Privacy Act (FERPA) laws and the University’s policy. See UNT Policy 10.10, Records Management and Retention for additional information.

**Course Evaluation**
Student Perceptions of Teaching (SPOT) is the student evaluation system for UNT and allows students the ability to confidentially provide constructive feedback to their instructor and department to improve the quality of student experiences in the course. A short survey will be made available to you at the end of the semester, providing you with a chance to comment on how this class is taught. I am very interested in the feedback I get from students, as I work to continually improve my teaching. I consider the SPOT to be an important part of your participation in this class, so please do not forget to fill out the SPOT.

**Syllabus Policy**
The syllabus is not a contract, it is a guide for students regarding academic success and behavior. The Professor reserves the right to change the contents if required, and students will be notified of the changes.