

Utah State University
Department of Communicative Disorders and Deaf Education
COMD 3700 Basic Audiology-Distance Education
Example

Course Instructor

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Course Description

The course will include the study of pure tone audiometry (including clinical masking), speech audiometry, clinical immittance measures and disorders of the outer, middle and inner ear.

Prerequisite: COMD 3400 Acoustics & Anatomy of the Ear

Course Objectives

- The student will be able to describe the profession of audiology to include various settings where audiologists work.
- The student will be able to describe how sound is propagated through the human auditory system.
- The student will be able to perform simple basic audiometric measurements.
- The student will be able to differentiate common hearing related disorders based on audiogram configurations.

Course Text

Introduction to Audiology Today, James W. Hall

The Allyn & Bacon Communication Sciences and Disorders Series

Pearson ISBN-10: 0-205-56923-4 ISBN-13: 978-0-205-56923-6

Course Materials

All lectures, chapter notes and handouts are located on USU's Canvas System. You access that information with your username and password by going to online.usu.edu and entering into the class homepage. Lectures, notes, syllabi, discussion areas, mail (conversations), web link archives and technical support are all available via Canvas.

Prerequisite Requirements

Prior to enrolling in ComD 3700, the prerequisite of ComD 3400, Acoustics & Anatomy of the Ear, is recommended. This is due to the fact that many of the concepts taught in that course form the foundation for the learning in basic audiology. If you have not had any anatomy courses that included the human ear or any courses discussing the acoustics of sound, the course will be more difficult. You will be responsible for understanding any information covered in the prerequisite course, which may require extra studying.

The ComD Distance Education policy states that, "Students will be expected to have learned the information from the prerequisite courses prior to enrolling in subsequent courses. Completing the prerequisite courses assures that students will have a strong foundation upon which to build. Students will not be able to continue in a class if it becomes obvious to the professor that the prerequisite information needed for the class is missing. In such an event, the student will be told to drop the course and no additional grading for that student will take place during the semester. If, at the end of the semester, the student has not dropped he/she will receive an "F" grade for the course."

Email

Please contact me with issues and questions relating to this class using the message system located in Canvas (conversations). Check your Canvas messages often! If there is course information or additional suggestions I will post them there.

Course Outline

As outlined below, each week of the semester will have a corresponding lesson and reading assignment. The lessons are recorded lectures. Students will be responsible for all materials presented in the lesson and the chapter of the textbook.

ComD 3700 Basic Audiology Course Outline

Week:	Canvas Lesson	Reading Assignment	Topic
1			Course Orientation
1	1	Chapter 1	Profession of Audiology
2	2	ASHA Articles (3)	Interprofessional Collaboration
3	3	Chapter 2	Sound and Hearing
4	4	Ch. 4 (pg, 87-95)	Protocols, Case History & Otoscopy
5			QUIZZES 1-4 DUE EXAM 1 (Lessons 1-4) DUE
5	5	Ch. 4 (pg.96-111) Ch. 5 (pg. 112-121)	Audiometric Equipment & Patient Preparation
6	6	Ch. 10 (pg. 293-296) Ch. 5 (pg. 122-135)	Pure Tone Audiometry I
7	7	Ch. 5 (pg. 135-146)	Pure Tone Audiometry II

8	8	Ch. 7 (pg. 179-191)	Masking
9			QUIZZES 5-8 DUE EXAM 2 (Lessons 5-8) DUE
9	9	Ch. 6 (pg. 147-163)	Speech Audiometry I
10	10	Ch. 6 (pg. 163-178)	Speech Audiometry II
11	11	Ch. 7 (pg. 204-211)	Audiogram Interpretation
12			QUIZZES 9-11 DUE EXAM 3 (Lessons 9-11) DUE
12	12	Ch. 8 (pg. 212-223)	Acoustic Immitance Measures
13	13	Ch. 8 (pg. 223-227)	Tympanometry Interpretation
14	14	Ch. 11 (pg. 315-333)	Outer & Middle Ear Disorders
15	15	Ch. 11 (pg. 333-353)	Inner Ear Disorders
16			QUIZZES 12-15 DUE Exam 4 (Lessons 12-15)

Quizzes

There will be a 5-question open book/open notes quiz at the end of each lesson. Each quiz will be worth 10 points. The quizzes are designed to ensure that you are learning and understanding the main points of the lesson. Quizzes do not need to be proctored and do not have a time limit. The quiz material will come from the assigned readings in the textbook and the recorded lessons. **All quizzes will open on the first day of the course, but will close on the date of the corresponding exam as listed above.** So quizzes 1-4 will close on the same date as exam 1, quizzes 5-8 will close on the same date as exam 2, etc. The quizzes will be worth 150 total points and will count toward your final grade.

Examinations

There will be 4 examinations in this course. Each exam will have 50 questions and be worth 100 points. All exams consist of multiple-choice questions. Each exam will cover the content from the lessons indicated. The exam material will come from the assigned readings in the textbook and the recorded lessons. In addition, there may be some concepts from previous lessons included on the exam. The exams are timed and have a 2-hour limit. **They will need to be proctored.** Instructions for obtaining proctor are detailed below. **All exams will open on the first day of the course, but will close on the date listed above.** There will not be exceptions made to the close date of the exam except in the case of extreme emergency, family death or accident. Please plan accordingly so that you can take the exam by the close date.

Test Scores and Grades

Adding the total points achieved by the student and dividing by the total points possible to determine the final course percentage. The final grade will be determined by the percentage earned (listed below).

Grade	Percentage
A	93-100
A-	90-92
B+	87-89
B	83-86
B-	80-82
C+	77-79
C	73-76
C-	70-72
D	60-69
F	59-0

Exam Scoring

I will take the top student's score on each exam and subtract it from 100. Then, I will add that number of extra points to the score of every student. That way I am not penalizing the class if there was a question that was unfair or poorly worded. For example, if the top score is 96 I will add 4 exam extra points for everyone. I wait until everyone has taken the exam and I have reviewed all the scores and questions before I do the score adjustment.

****THERE IS NO EXTRA CREDIT IN THIS COURSE ****

Proctoring Information

This course requires that students use a proctor to take examinations. Current information regarding choosing and using a proctor can be found at:

<https://rcde.usu.edu/testing/index.cfm/public/students>

Please sign-in and select a certified USU Proctor at:

<https://rcde.usu.edu/testing/index.cfm/public/students>

If you have proctoring questions please contact 435-797-9700 or 800-233-2137.

Discussions

In the Discussions Area (click Discussions in left column) you can dialogue with other students about class assignments, suggestions for studying, or anything else pertaining to class you would like. However, remember that all other students and instructors in this class can read your comments. I will not allow vulgarity or demeaning comments about other students or the instructors. I will monitor this

section occasionally but will not be a part of your dialogue. Questions to me should be sent directly using my Canvas e-mail (conversations).

Graduation Preparation

All students who desire a degree must have a graduation application filled out and submitted to the graduation office at USU during the first part of the semester PRIOR to the semester of graduation. Students can fill out an online application for graduation at <http://www.usu.edu/registrar/htm/graduation/apply-online>

Upon receipt of the graduation packet, students should sign and mail it to:

Dee Child
Utah State University
Dept of COMDDE
1000 Old Main Hill
Logan, UT 84322-1000

Dee Child will get the remaining signatures needed and submit it for you. Students should also include the check of their graduation fees with the packet. The fee is \$10 for those who apply prior to the semester they graduate and \$50 for those who apply during the semester they graduate. Students can pay graduation fees online in their Access account.

UNIVERSITY POLICIES & PROCEDURES

Academic Freedom and Professional Responsibilities

Academic freedom is the right to teach, study, discuss, investigate, discover, create, and publish freely. Academic freedom protects the rights of faculty members in teaching and of students in learning. Freedom in research is fundamental to the advancement of truth. Faculty members are entitled to full freedom in teaching, research, and creative activities, subject to the limitations imposed by professional responsibility. [Faculty Code Policy #403 \(Links to an external site.\)](#) further defines academic freedom and professional responsibilities.

Academic Integrity – "The Honor System"

Each student has the right and duty to pursue his or her academic experience free of dishonesty. The Honor System is designed to establish the higher level of conduct expected and required of all Utah State University students.

[The Honor Pledge \(Links to an external site.\)](#): To enhance the learning environment at Utah State University and to develop student academic integrity, each student agrees to the following Honor Pledge:

"I pledge, on my honor, to conduct myself with the foremost level of academic integrity."

A student who lives by the Honor Pledge is a student who does more than not cheat, falsify, or plagiarize. A student who lives by the Honor Pledge:

- Espouses academic integrity as an underlying and essential principle of the Utah State University community;
- Understands that each act of academic dishonesty devalues every degree that is awarded by this institution; and
- Is a welcomed and valued member of Utah State University.

Academic Dishonesty

The instructor of this course will take appropriate actions in response to Academic Dishonesty, as defined the University's Student Code. Acts of academic dishonesty include but are not limited to:

- **Cheating:** using, attempting to use, or providing others with any unauthorized assistance in taking quizzes, tests, examinations, or in any other academic exercise or activity. Unauthorized assistance includes:
 - Working in a group when the instructor has designated that the quiz, test, examination, or any other academic exercise or activity be done "individually;"
 - Depending on the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems, or carrying out other assignments;
 - Substituting for another student, or permitting another student to substitute for oneself, in taking an examination or preparing academic work;
 - Acquiring tests or other academic material belonging to a faculty member, staff member, or another student without express permission;
 - Continuing to write after time has been called on a quiz, test, examination, or any other academic exercise or activity;
 - Submitting substantially the same work for credit in more than one class, except with prior approval of the instructor; or engaging in any form of research fraud.
- **Falsification:** altering or fabricating any information or citation in an academic exercise or activity.
- **Plagiarism:** 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 using materials prepared by another person or by an agency engaged in the sale of term papers or other academic materials.

Sexual Harassment

Sexual harassment is defined by the Affirmative Action/Equal Employment Opportunity Commission as any "unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature." If you feel you are a victim of sexual harassment, you may talk to or file a complaint with the Affirmative

Action/Equal Employment Opportunity Office located in Old Main, Room 161, or call the AA/EEO Office at (435) 797-1266.

Withdrawal Policy and "I" Grade Policy

Students are required to complete all courses for which they are registered by the end of the semester. In some cases, a student may be unable to complete all of the coursework because of extenuating circumstances, but not due to poor performance or to retain financial aid. The term 'extenuating' circumstances includes: (1) incapacitating illness which prevents a student from attending classes for a minimum period of two weeks, (2) a death in the immediate family, (3) financial responsibilities requiring a student to alter a work schedule to secure employment, (4) change in work schedule as required by an employer, or (5) other emergencies deemed appropriate by the instructor.

Students with Disabilities

Students with ADA-documented physical, sensory, emotional or medical impairments may be eligible for reasonable accommodations. Veterans may also be eligible for services. All accommodations are coordinated through the Disability Resource Center (DRC). Please contact the DRC prior to or as early in the semester as possible. Alternate formats for course content are available with advanced notice.

Contacting the Disability Resource Center (DRC):

- On Campus: Room 101 of the University Inn
- Phone: 435-797-2444
- Website: <http://www.usu.edu/drc/> (Links to an external site.)

Disability related resources for current students:

- [DRC Student Handbook \(Links to an external site.\)](#)
- [Deaf and Hard of Hearing Student Handbook \(Links to an external site.\)](#)
- [Disability Related Scholarships \(Links to an external site.\)](#)
- [Campus Resources \(Links to an external site.\)](#)
- [Documentation Guidelines \(Links to an external site.\)](#)
- [Online Resources for Students with Disabilities \(Links to an external site.\)](#)

Diversity Statement

Regardless of intent, careless or ill-informed remarks can be offensive and hurtful to others and detract from the learning climate. If you feel uncomfortable in a classroom due to offensive language or actions by an instructor or student(s) regarding ethnicity, gender, or sexual orientation, contact:

- Michelle Bogdan, Director of Access and Diversity Center:
- (435) 797-1728, michelle.bogdan@usu.edu
- James Morales, Vice President of Student Services:
- (435) 797- 1712, james.morales@usu.edu

- Brooke Lambert, LGBTQA Program Coordinator, Access and Diversity Center:
- (435) 797-1164, brooke.lambert@usu.edu
- Daryn Frischknecht, Student Advocate:
- (435) 797-7460

You can learn more about your student rights by visiting <http://www.usu.edu/studentservices/studentcode> ([Links to an external site.](#)).

Grievance Process

Students who feel they have been unfairly treated may file a grievance through the channels and procedures described in the Student Code: [Article VII. Grievances](#) ([Links to an external site.](#)).

Full details for USU Academic Policies and Procedures can be found at:

- [Student Conduct](#) ([Links to an external site.](#))
- [Student Code](#) ([Links to an external site.](#))
- [Academic Integrity](#)
- [USU Selected Academic Policies and Procedures](#) ([Links to an external site.](#))
- [USU Academic Policies and Procedures](#) ([Links to an external site.](#))
- [Academic Freedom and Professional Responsibility Policy](#) ([Links to an external site.](#))

Emergency Procedures

In the case of a drill or real emergency, classes will be notified to evacuate the building by the sound of the fire/emergency alarm system or by a building representative. In the event of a disaster that may interfere with either notification, evacuate as the situation dictates (i.e., in an earthquake when shaking ceases or immediately when a fire is discovered). Turn off computers and take any personal items with you. Elevators should not be used; instead, use the closest stairs.