



Audiological Rehabilitation

SPA 4321 - 17493 Section: 5528

Class Periods: Monday; Period 6 (12:50 pm – 1:40 pm) – primarily on-line
Wednesday; Period 5-6 (11:45 am – 1:40 pm) – in person

Location: COM - 017

Academic Term: Fall 2022

Instructor Details

Hollea Ryan, Au.D., Ph.D., CCC-A

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Office Phone Number: 352-273-9716

Office Hours: Wednesdays, 5:00 pm – 6:00 pm, or by appointment

Office Location: Room 3125

Course Description

Overview of aural rehabilitation and methods in auditory training and speech reading with hearing-impaired individuals. [3 credits hours]

Course Pre-Requisites / Co-Requisites

Pre-requisite: SPA4302 OR instructor permission.

Course Objectives

Upon completion of this course the student will be prepared to:

1. Describe an audiogram
2. Identify the implications of hearing loss on individuals of all ages, including the impact of HL on speech, language, communication, social interactions, academic performance, work-place performance, psychological wellbeing, and overall quality of life
3. Identify optimal environmental accommodations in both classroom or work-place settings
4. Understand and describe the technologies used to benefit individuals with hearing loss, including hearing aids, cochlear implants, BAHAs, FM systems, & assistive listening devices
5. Summarize various views about hearing loss, cochlear implants, and the Deaf community
6. Provide examples of techniques used in aural rehabilitation, including, but not limited to, auditory training & speech reading; Discuss various modes of communication

Relationship to ASHA Standards

ASHA upholds specified standards related to academic and clinical training as well as continuing education. This course provides an introduction to the knowledge and skills of the required ASHA standards and *contributes* to the completion of the following standards:

Standard IV-B – knowledge of basic communication and swallowing processes, including the appropriate biological, neurological, acoustic, psychological, developmental, and linguistic and cultural correlates.

Materials and Supply Fees

None.

Required Textbooks and Software

-No textbooks are required.

-Required readings will be made available via Canvas as appropriate.

Recommended Materials

Tye-Murray, N. (2009). Foundations of Aural Rehabilitation: Children, Adults and Their Family Members (3rd ed.). Thomson Delmar Learning, Clifton Park, NY.

Schow, R. & Nerbonne, M. (2013). Introduction to Audiologic Rehabilitation (6th ed.). Pearson: Boston, MA

Course Schedule

<u>Week</u>	<u>Date</u>	<u>Topic</u>	<u>Readings</u>	<u>Activities/Items Due</u>
1	8/24/22 - Wed.	1) Review of Syllabus 2) Intro Class; Questionnaire 3) Audiogram Review		In-class - Questionnaire
2	8/29/22 - Mon.	1) On-line Module - Cont. Audiogram Review	- Canvas Material	HMWK 1: Audiograms
	8/31/22 - Wed.	HL & Implication - Infants & Children	Tye-Murray, 4 th ed. Chs. 13, 14, & 15	
3	9/5/22 - Mon.	LABOR DAY - No Class		
	9/7/22 - Wed.	HL & Implications - Adults and Geriatrics	T-M; Chs. 2 & 8	
4	9/12/22 - Mon.	HL & Implications Cont.		Quiz 1
	9/14/22 - Wed.	Psychological HL Issues & Quality of Life (QoL)	T-M; Chs. 7 & 8	
5	9/19/22 - Mon.	Module - Language & Speech of the Deaf	T-M; Ch. 17	Quiz 2
	9/21/22 - Wed.	Counseling - Module	T-M; Ch. 10	
6	9/26/22 - Mon.	On-line review <i>for</i> test		
	9/28/22 - Wed.	TEST 1		HMWK 2: Simulated HL
7	10/3/22 - Mon.	On-line review <i>of</i> test		
	10/5/22 - Wed.	Treatment Options	T-M: Chs. 4, 5, & 9	

8	10/10/22 - Mon.	Treatment Options Cont.	T-M: Chs. 9, 10 & 11	Quiz 3
	10/12/22 - Wed.	Guest Speaker		
9	10/17/22 - Mon.	On-line review <i>for</i> test		
	10/19/22 - Wed.	TEST 2		
10	10/24/22 - Mon.	On-line review <i>of</i> test		
	10/26/22 - Wed.	Tinnitus & Vestibular Rehabilitation	Canvas Material	
11	10/31/22 - Mon.	On-line EHDI/EI Programs		Quiz 4
	11/2/22 - Wed.	1) Family Involvement 2) Laws & Regulations	T-M: Chs. 14 & 15 Canvas Material	
12	11/7/22 - Mon.	On-line review <i>for</i> test		
	11/9/22 - Wed.	TEST 3		HMWK 3: Hearing Evaluation Experience
13	11/14/22 - Mon.	On-line review <i>of</i> test		
	11/16/22 - Wed.	1) HR @ ASHA 2) No Class Meeting	Use Class time to begin Final Project Brochure	
14	11/21/22 - Mon.	1) Educational Audiology 2) Room Acoustics	T-M: Ch. 15 Canvas Material	Quiz 5
	11/23/22 - Wed.	THANKSGIVING BREAK		
15	11/28/22 - Mon.	1) Communication Modes 2) Communication Strategies	-on-line Material	Quiz 6
	11/30/22 - Wed.	Auditory Training & Lip Reading	T-M: Chs. 6 & 16 Canvas Materials	
16	12/5/22 - Mon.	1) On-line: Summary of class 2) Review <i>for</i> test		

	12/7/22 - Wed.	1) last day 2) HR @ SCA Meeting 3) On-line Review Module		Final Project: Brochure Due
FINAL EXAM	12/15/22 (12:30 - 2:30 pm)	FINAL EXAM		

Attendance Policy, Class Expectations, and Make-Up Policy

Class attendance is expected. Attendance will be randomly taken throughout the semester. If students are present for every attendance collection, a total of 4 extra-credit points will be added to the final test grade. Students must be present for all random attendance collections, or have a valid and pre-approved excused absence, to earn the extra credit. Tardies are disruptive and students are encouraged to avoid arriving to class late. Excessive tardies (i.e., 4 or more) will result in a 1-point decrease in the student’s final grade. Students are responsible making arrangements to obtain notes and/or other details from classmates regarding the missed class.

All assignments are expected to be turned in by the due date **and** time. A reduction in the overall grade by 5% per day, for up to 3 days after the assignment due date/time, will occur. Any assignments submitted after 3 days will not be accepted unless prior approval has been granted by the instructor based on University policy for excused absences. *If a student is absent on the day of an in-class activity/assignment, he/she will receive a grade of zero for that assignment, unless the absence is pre-approved by the instructor or meets University requirements for an excused absence.* Excused absences must be consistent with university policies in the [Undergraduate Catalog](#) and require appropriate documentation. Additional information can be found in [Attendance Policies](#).

Furthermore, it is expected that students will complete all readings, projects, assignments, etc., prior to class and/or by the due date. The completion of these requirements facilitates a student’s ability to learn from lectures and discussions that occur in class. Information will be presented in a variety of ways to assist the student in learning; however, the student is ultimately responsible for learning the material. The instructor’s job is to facilitate learning. Therefore, you are expected to participate in discussions, activities, and other interactions within the class to enhance the learning environment for all students.

Students with prior knowledge of excused absences should attempt to have previous assigned work submitted by the due date; however, should a student who has an excused or approved absence miss a deadline, they will have 1 week following their return to campus to complete the activity/assignment or the assignment will receive a grade of zero. Please consult with the instructor to arrange and confirm adjusted due dates.

In fairness to all students attending class, and as a form of respect towards the instructor and any guest lectures, cell phones should be placed on mute when entering the class AND placed out of view. When appropriate, students will be given ample breaks and can check their phones during these breaks. Students may use their laptops to take notes. Should laptop use become a distraction during class, the instructor reserves the right to revoke the use of electronic devices during class.

When attending class, either in-person or virtually, students are encouraged to take handwritten notes. Although students may find it easier to take notes via a computer, research actually suggests that students who take **handwritten notes often perform better** than their classmates who use computers for taking notes. (<http://www.psychologicalscience.org/index.php/news/releases/take-notes-by-hand-for-better-long-term-comprehension.html>) Additionally, student performance improves when students summarize the lecture when

taking notes instead of attempting to capture it word for word. Therefore, regardless of how you take notes (handwritten or typed), please attempt to summarize the discussion in your own words.

Quizzes:

Some weeks will include a brief quiz (5 or 10 questions) that will cover the assigned reading/lecture material provided through Canvas. The quizzes can be completed open-book/open-note but will have a time-limit. Additionally, students must take the quizzes independently. The quizzes are designed to foster preparation for the course and to cover key aspects of the given weekly topic. Quizzes must be completed prior to the beginning of class. Students will have 1 week to complete the quiz (from the ending of the previous class period until the start of the current topic's class period), and therefore there will be no extension made for a missed quizzed. Please plan accordingly. The lowest quiz grade will be dropped.

Communication Guidelines

Please make sure you utilize appropriate etiquette in all in-person and online communication opportunities. Please see this guide for additional information:

<http://teach.ufl.edu/wp-content/uploads/2012/08/NetiquetteGuideforOnlineCourses.pdf>

Grading Policies

Information on UF grading policy may be found at:

[UF Undergraduate Catalog](#)
[Grades and Grading Policies](#)

Evaluation of Grades

<i>Assignment</i>	<i>Total Points</i>	<i>Percentage of Final Grade</i>
Homework or In-class Activities	10 each	10%
Quizzes	10 each	10%
Exams	100 each	45% (15% each)
Final Exam	100	15%
Final Project Brochure	50	20%
<i>Total Percentage</i>		100%

Grading Scale

<i>Percent</i>	<i>Grade</i>	<i>Grade Points</i>
92.0 - 100.0	A	4.00
90.0 - 91.9	A-	3.67
86.0 - 89.9	B+	3.33
82.0 - 85.9	B	3.00
80.0 - 81.9	B-	2.67
77.0 - 79.9	C+	2.33
73.0 - 76.9	C	2.00
70.0 - 72.9	C-	1.67
66.0 - 68.9	D+	1.33
63.0 - 65.9	D	1.00
60.0 - 62.9	D-	0.67
0 - 59.9	E	0.00

Students Requiring Accommodations

Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the [Disability Resource Center](#). It is important for students to share their accommodation letter with their instructor and discuss their access needs, as early as possible in the semester.

Course Evaluation

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. [Click here for guidance on how to give feedback in a professional and respectful manner](#). Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via ufl.bluera.com/ufl/. [Summaries of course evaluation results are available to students here](#).

In-Class Recording

Students are allowed to record video or audio of class lectures. However, the purposes for which these recordings may be used are strictly controlled. The only allowable purposes are (1) for personal educational use, (2) in connection with a complaint to the university, or (3) as evidence in, or in preparation for, a criminal or civil proceeding. All other purposes are prohibited. Specifically, students may not publish recorded lectures without the written consent of the instructor.

A “class lecture” is an educational presentation intended to inform or teach enrolled students about a particular subject, including any instructor-led discussions that form part of the presentation, and delivered by any instructor hired or appointed by the University, or by a guest instructor, as part of a University of Florida course. A class lecture does not include lab sessions, student presentations, clinical presentations such as patient history, academic exercises involving solely student participation, assessments (quizzes, tests, exams), field trips, private conversations between students in the class or between a student and the faculty or lecturer during a class session.

Publication without permission of the instructor is prohibited. To “publish” means to share, transmit, circulate, distribute, or provide access to a recording, regardless of format or medium, to another person (or persons), including but not limited to another student within the same class section. Additionally, a recording, or transcript of a recording, is considered published if it is posted on or uploaded to, in whole or in part, any media platform, including but not limited to social media, book, magazine, newspaper, leaflet, or third-party note/tutoring services. A student who publishes a recording without written consent may be subject to a civil cause of action instituted by a person injured by the publication and/or discipline under UF Regulation 4.040 Student Honor Code and Student Conduct Code.

University Honesty Policy

UF students are bound by The Honor Pledge which states, “**We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity**” by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: “**On my honor, I have neither given nor received unauthorized aid in doing this assignment.**” [The Honor Code](#) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor. Please remember cheating, lying, misrepresentation, or plagiarism in any form is unacceptable and inexcusable behavior.

Software Use

All faculty, staff, and students of the University are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate. We, the members of the University of Florida community, pledge to uphold ourselves and our peers to the highest standards of honesty and integrity.

For technical support for this class, please contact the UF Help Desk at:

- Learning-support@ufl.edu
- (352) 392-HELP - select option 2

- <https://lss.at.ufl.edu/help.shtml> (Links to an external site.)

Student Privacy

There are federal laws protecting your privacy with regards to grades earned in courses and on individual assignments. For more information, please see the [Notification to Students of FERPA Rights](#).

Campus Resources:

Health and Wellness

U Matter, We Care: If you or a friend is in distress, please contact umatter@ufl.edu or 352 392-1575 so that a team member can reach out to the student.

GatorWell Health Promotion Services: For prevention services focused on optimal wellbeing, including Wellness Coaching for Academic Success, visit the GatorWell website at <https://gatorwell.ufsa.ufl.edu/> or call 352-273-4450.

Counseling and Wellness Center: counseling.ufl.edu/cwc, and 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies.

Sexual Assault Recovery Services (SARS) Student Health Care Center, 392-1161.

University Police Department at 392-1111 (or 9-1-1 for emergencies), or police.ufl.edu.

Student Health Care Center: Call 352-392-1161 for 24/7 information to help you find the care you need, or visit the Student Health Care Center website at <https://shcc.ufl.edu/>.

Academic Resources

E-learning technical support, 352-392-4357 (select option 2) or e-mail to Learning-support@ufl.edu or helpdesk@ufl.edu.

Career Resource Center, Reitz Union, 392-1601. Career assistance and counseling.

Library Support, Various ways to receive assistance with respect to using the libraries or finding resources.

Teaching Center, Broward Hall, 392-2010 or 392-6420. General study skills and tutoring.

Writing Studio, 2215 Turlington Hall, 352-846-1138. Help brainstorming, formatting, and writing papers.

Student Complaints Campus

On-Line Students Complaints