

Introduction to Clinical Audiology
CASD 2481
Thursdays 5:05-8:45pm

Your Professor

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Office Hours

Thursdays 4-5pm/8:45-9:15pm
Or by appt
On BB Collaborate

Prerequisites: SPEC 1113, 1178, 1179, 2231

Course Description

This course will explore the profession of Audiology with a focus on diagnostic testing and aural rehabilitation options for patients. We will discuss hearing disorders and pathologies; how to measure and assess hearing using pure tone audiometry, speech audiometry, and objective measures of hearing; and you will learn how to interpret an audiogram.

Course Objectives

1. To apply knowledge gained from lectures and assignments to gain a grasp on the field of Audiology
2. To be able to interpret audiograms for type and degree of hearing loss
3. To gain an understanding of the various objective and subjective test measures used to assess hearing.
4. To understand the rehabilitative options for patients with hearing loss

Materials Needed

The course will be taught synchronously and asynchronously using BlackBoard Collaborate. You will need a good Wi-Fi connection and a device that will support the interactive learning environment. **Note: cameras are not mandatory during class, but it would be nice to see your faces :)

Readings will be available to you through the OER site - link will be provided on BlackBoard.

We will also use [kahoot.it] with your cellphone to do anonymous, non-graded assessments in class. These will help you gauge what questions you may have.

Grading

Attendance: 10%
Research Project: 20%
Reaction Paper: 10%
Weekly Quizzes: 20%
2 Exams: 40%

Dates to Remember

No class: September 16th, November 25th
Midterm: October 21st
Final: December 16th (in-person)
Sound of Metal paper: September 30th
Research Project: October 14th

Class Schedule

Date	Topic	Notes	Assignments	Readings
8/26	Intro to the Profession / Overview of Syllabus	Held asynchronously Watch recording on BB Collaborate between 8/26-8/28	Watch Sound of Metal using this link and PW Link: https://f.io/inhP3ITR PW: SMTL@Loom1234!	
9/2	Review Anatomy & Physiology and Acoustics		Quiz #1 due on BB by 11:59pm 9/8/2021	Gelfand: Chapter 2 (33-40, 42-50) Kramer: Chapter 3 (19-42)
9/9	Pathologies of the Ear - SNHL v. CHL	**if you are doing a pathology paper, this is where you will find ideas!	Quiz #2 due on BB by 11:59pm 9/15/2021 Choose topic for Research Paper before next class!	Gelfand: Chapter 6
9/16	NO CLASS	NO CLASS	NO CLASS!	
9/23	Library Session & Begin Hearing Assessments: Pure Tone Audiometry	Have your topic ready so you can practice looking up resources with the librarian!	Quiz #3 due on BB by 11:59 pm 9/29/2021	Gelfand: Chapter 5
9/30	Finish Hearing Assessments: Pure Tone Audiometry		Quiz #4 due on BB by 11:59pm 10/6/2021	Gelfand: Chapter 5
10/7	Hearing assessments: Speech Audiometry		Quiz #5 due on BB by 11:59pm 10/13/2021	Gelfand: Chapter 8
10/14	REVIEW SESSION FOR MIDTERM	RESEARCH PROJECT DUE AT BEGINNING OF CLASS		
10/21	MIDTERM	MIDTERM	MIDTERM	
10/28	Masking		Quiz #6 due on BB by 11:59pm on 11/3/2021	Gelfand: Chapter 9

11/4	Hearing Assessments: Immittance		Quiz #7 due on BB by 11:59pm on 11/10/2021	Hamid & Brookler article
11/11	Objective Measures of Hearing		Quiz #8 due on BB by 11:59pm on 11/17/2021	Wiegers, Bielefeld, Whitelaw article Dhar & Hall: Chapter 3 (bottom of 47- top of 50)
11/18	Aural Rehabilitation: Counseling and Amplification		Quiz #9 due on BB by 11:59pm on 12/1/2021	Meibos et al article McCormack & Fortnum article
11/25	NO CLASS	NO CLASS	NO CLASS!	
12/2	Other topics in Audiology: Vestibular, tinnitus, APD		Quiz #10 due on BB by 11:59pm on 12/9/2021	Check OER for resources
12/9	FINAL REVIEW SESSION			
12/16	FINAL EXAM	In person!	Good luck!	

****Please note: all readings can be found on the OER site under the weekly topic****

Other Important Dates to Remember (CUNY):

Wednesday, August 25	First day of Fall 2021 classes
Tuesday, August 31	Last day to add a course
Monday, December 13	Last day to withdraw from a course with a "W"
Tuesday, December 14	Reading Day
Wednesday, December 15	Final Examinations Begin
Tuesday, December 21	Final Examinations End / End of Semester

CUNY policies:

Academic Integrity: The faculty and administration of Brooklyn College support an environment free from cheating and plagiarism. Each student is responsible for being aware of what constitutes cheating and plagiarism and for avoiding both. The complete text of the CUNY Academic Integrity Policy and the Brooklyn College procedure for policy implementation can be found at www.brooklyn.cuny.edu/bc/policies. If a faculty member suspects a violation of academic integrity and, upon investigation, confirms that violation, or if the student admits the violation, the faculty member MUST report the violation. Students should be aware that faculty may use plagiarism detection software.

Student Disability Services: The Center for Student Disability Services (CSDS) is currently working remotely. In order to receive disability-related academic accommodations students must first be registered with CSDS. Students who have a documented disability or suspect they may have a disability are invited to schedule an interview by calling (718) 951-5538 or emailing testingcsds@brooklyn.cuny.edu. If you have already registered with CSDS, email Josephine.Patterson@brooklyn.cuny.edu or testingcsds@brooklyn.cuny.edu to ensure the accommodation email is sent to your professor.

Student Bereavement Policy:

<http://www.brooklyn.cuny.edu/web/about/initiatives/policies/bereavement.php>

Non-attendance due to Religious Beliefs

If you are unable to attend a class session due to religious beliefs, students should contact the professor ahead of class time to facilitate their absence without prejudice or penalty.

Undocumented Students:

I support the rights of undocumented students to education. If you have any concerns, please feel free to discuss them with me and I will respect your wishes regarding confidentiality. Or you may reach out to Brooklyn College's Immigrant Student Support Office, 117 Roosevelt Hall
Email: Jesus.Perez@brooklyn.cuny.edu Website: Immigrant Student Success Office or visit: <https://libguides.brooklyn.cuny.edu/DACA>