

Communication Sciences & Disorders 859
Physiological Assessment of Auditory System I – Lab
University of Wisconsin-Stevens Point
Spring 2022

Meeting Times & Locations

Room: CPS 018 Days: Wednesdays Time: 11:00 a.m. – 12:50 p.m.

Instructor Information

Tonya Veith, AuD, CCC-A
CPS 048
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715-346-2851
Office Hours: By Appointment

Course Materials

Text Books:

Same as those required for the accompanying class, 858

Other Readings may be assigned and will be posted on Canvas or handed out during lab meeting.

Online course management:

Online course management: Canvas <https://www.uwsp.edu/canvas/Pages/default.aspx>

Course Description

Laboratory experience in procedures and interpretation of physiological assessment of auditory system emphasizing otoacoustic emissions and auditory brainstem response.

Prerequisites:

con reg in CSD 858.

Course Objectives

1. Students will demonstrate, record, and interpret otoacoustic emission techniques/measures.
2. Students will demonstrate, record, and interpret auditory brainstem response techniques/measures.

ASHA Knowledge/Skill Requirements

A5, B8, C4, C11, C12: All standards assessed through written & graded labs

A5. Calibration and use of instrumentation according to manufacturers' specifications and accepted standards
B8: Performing developmentally, culturally, and linguistically appropriate hearing screening procedures across the life span

C4. Identifying, describing, and differentiating among disorders of the peripheral and central auditory systems and the vestibular system.

C11. Selecting, performing, and interpreting physiologic and electrophysiologic test procedures, including electrocochleography, auditory brainstem response with frequency-specific air and bone conduction threshold testing, and click stimuli for neural diagnostic purposes.

C12. Selecting, performing, and interpreting otoacoustic emissions testing.

Course Structure

Labs:

Students will meet approximately once per week for approximately 2 hours. Labs will include a discussion of the previous/current 858 class topic. Equipment and instrumentation will be explored, including consultation of manuals. Students will work with the instructor as needed during the lab session to practice recording measurements, learning how to use the equipment, discussing case studies and applications of physiological measurements. Assignments will be given for students to demonstrate comprehension of the physiological measurement technique and interpretation. For example, assignments may consist of reports. Handouts will be provided with details regarding the specific guidelines/rubric for the assignment.

Grading

Grading will be on a check, check+, and check- basis. You must receive a check+ on at least 4 labs to receive an A in the course. You must receive a check+ on at least 2 labs to receive an A-. You must receive a check+ on at least one lab with a check on all the rest to earn a B+. If all completed labs receive a check the grade for the course will be a B. Any assignment on which you receive a check- must either be revised or a different assignment will be given per the discretion of the instructor. Re-do's will be able to up the grade to a check, not to a check+. Any assignments remaining at a Check- level or not submitted by the end of the semester will result in a grade of B- or lower depending on the number of incomplete labs.

Refer to the course schedule for due dates of assessments. This schedule is tentative and subject to change. Any changes will be announced in class. Also refer to CANVAS for announcements.

*The number of lab assignments may change per coordination with the 858 professor.

Any changes will be announced in lab, over CANVAS, or via e-mail.

When assignments are given, instructions will indicate if each individual or if groups of individuals are required to turn in assignments/reports. Anything that is turned in must represent your own individual work, in your own words. If turning in a group assignment, groups must work collaboratively to ensure all members participate in the write-up and the data collection.

Late assignments

No late assignments are accepted without prior approval of the instructor.

COVID-19 related information for students on campus

<https://www.uwsp.edu/coronavirus/Pages/default.aspx>

Face Coverings:

At all UW-Stevens Point campus locations, the wearing of face coverings is mandatory in all buildings, including classrooms, laboratories, studios, and other instructional spaces. Any student with a condition that impacts their use of a face covering should contact the [Disability and Assistive Technology Center](#) to discuss accommodations in classes. Please note that by university policy unless everyone is wearing a face covering, in-person classes cannot take place. Failure to adhere to this requirement could result in formal withdrawal from the course.

Inclusivity Statement

(Adapted from Lynn Hernandez, Brown University)

It is my intent that students from all diverse backgrounds and perspectives be well-served by this course, that students' learning needs be addressed both in and out of class, and that the diversity that the students bring to this class be viewed as a resource, strength and benefit. It is my intent to present materials and activities that are respectful of diversity: gender identity, sexuality, disability, age, socioeconomic status, ethnicity, race, nationality, religion, and culture. Your suggestions are encouraged and appreciated. Please let me know ways to improve the effectiveness of the course for you personally, or for other students or student groups.

If you have experienced a bias incident (an act of conduct, speech, or expression to which a bias motive is evident as a contributing factor regardless of whether the act is criminal) at UWSP, you have the right to report it using this [link](#). You may also contact the Dean of Students office directly at dos@uwsp.edu.

Confidentiality

Learning requires risk-taking and sharing ideas. Please keep your classmates' ideas and experiences confidential outside the classroom unless permission has been granted to share them.

Please communicate any concerns or accommodation requests to the instructor.

Religious Beliefs Accommodation

It is UW System policy ([UWS 22](#)) to reasonably accommodate your sincerely held religious beliefs with respect to all examinations and other academic requirements.

You will be permitted to make up an exam or other academic requirement at another time or by an alternative method, without any prejudicial effect, if:

- There is a scheduling conflict between your sincerely held religious beliefs and taking the exam or meeting the academic requirements; and
- You have notified your instructor within the first three weeks of the beginning of classes (first week of summer or interim courses) of the specific days or dates that you will request relief from an examination or academic requirement.
- Your instructor will accept the sincerity of your religious beliefs at face value and keep your request confidential.
- Your instructor will schedule a make-up exam or requirement before or after the regularly scheduled exam or requirement.
- You may file any complaints regarding compliance with this policy in the Equity and Affirmative Action Office.

Equal Access for Students with Disabilities

UW-Stevens Point will modify academic program requirements as necessary to ensure that they do not discriminate against qualified applicants or students with disabilities. The modifications should not affect the substance of educational programs or compromise academic standards; nor should they intrude upon academic freedom.

Examinations or other procedures used for evaluating students' academic achievements may be adapted. The results of such evaluation must demonstrate the student's achievement in the academic activity, rather than describe his/her disability.

If modifications are required due to a disability, please inform the instructor and contact the [Disability and Assistive Technology Center](#) to complete an Accommodations Request form. Phone: 346-3365 or Room 609 Albertson Hall.

Help Resources

Tutoring	Advising	Safety and General Support	Health
Tutoring and Learning Center helps with Study Skills, Writing, Technology, Math, & Science. 018 Albertson Hall, ext 3568	Academic and Career Advising Center, 320 Albertson Hall, ext 3226	Dean of Students Office, 212 Old Main, ext. 2611	Counseling Center, Delzell Hall, ext. 3553. Health Care, Delzell Hall, ext. 4646

UWSP Service Desk

The Office of Information Technology (IT) provides a Service Desk to assist students with connecting to the Campus Network, virus and spyware removal, file recovery, equipment loan, and computer repair. You can contact the Service Desk via email at techhelp@uwsp.edu or at (715) 346-4357 (HELP) or visit this [link for more information](#).

Regarding the Use of On-Line/Electronic Means to Hand in Assignments:

This course will utilize CANVAS. Any known problems with the CANVAS system (e.g., if the system is down) will be acknowledged and addressed if/as these problems arise. However, problems with CANVAS or other computer problems will not be recognized as a valid reason for not turning in other assignments by the assigned date/time. For example, a computer crash is not an acceptable reason for not turning in your assignment. If computer problems persist, you may turn in a paper copy to the instructor, or to the instructor's mailbox in CPS.

Plan ahead and be organized to minimize computer difficulties. Save your work early & often, and back it up. UWSP Information Technology has a help desk See info above.

Regarding the Use of Computers/Tablets & Assorted Electronics/Devices During Class:

In general, computers/tablets may be used as note-taking devices. However, if this privilege is abused (e.g., texts, chat, other assorted non-class activities, or if these devices become a distraction to students and/or the instructor), this privilege may be revoked at any time by the instructor. Phones are expected to be off/silent and not used during class! If you have an emergency and need to be reached during class time, please let me know before the start of class. I have my phone with me in case of emergencies. If you are using any other sort of electronics/device, check with the instructor regarding the policy.

Professionalism:

You are entering a professional preparation program and your conduct in class represents you as a professional. Professional and ethical behavior and attitude are expected. This includes, but is not limited to, respect and tolerance of others, and acting responsibly and with integrity.

For examples of Codes of Ethics for Speech and Hearing Professionals, see:

Or American Speech-Language Hearing Association Code of Ethics

<http://www.asha.org/policy/ET2010-00309/>

Recorded lectures and Zoom meetings (if lab needs to switch to virtual format)

The [Family Educational Rights and Privacy Act](#) (FERPA) provides students with a right to protect, review, and correct their student records. Staff of the university with a clear *educational need to know* may also have to access to certain student records. Exceptions to the law include parental notification in cases of alcohol or drug use, and in case of a health or safety concern. FERPA also permits a school to disclose personally identifiable information from a student's education records, without consent, to another school in which the student seeks or intends to enroll.

Lecture materials and recordings for CSD 859 are protected intellectual property at UWSP. Students in this course may use the materials and recordings for their personal use related to participation in this class. Students may also take notes solely for their personal use. If a lecture is not already recorded, you are not authorized to record my lectures without my permission unless you are considered by the university to be a qualified student with a disability requiring accommodation. [Regent Policy Document 4-1] Students may not copy or share lecture materials and recordings outside of class, including posting on internet sites or selling to commercial entities. Students are also prohibited from providing or selling their personal notes to anyone else or being paid for taking notes by any person or commercial firm without the instructor's express written permission. Unauthorized use of these copyrighted lecture materials and recordings constitutes copyright infringement and may be addressed under the university's policies, UWS Chapters 14 and 17, governing student academic and non-academic misconduct.

Academic Honesty

Academic Integrity is an expectation of each UW-Stevens Point student. Campus community members are responsible for fostering and upholding an environment in which student learning is fair, just, and honest. Through your studies as a student, it is essential to exhibit the highest level of personal honesty and respect for the intellectual property of others. Academic misconduct is unacceptable. It compromises and disrespects the integrity of our university and those who study here. To maintain academic integrity, a student must only claim work which is the authentic work solely of their own, providing correct citations and credit to others as needed. Cheating, fabrication, plagiarism, unauthorized collaboration, and/or helping others commit these acts are examples of academic misconduct, which can result in disciplinary action. Failure to understand what constitutes academic misconduct does not exempt responsibility from engaging in it.

UWSP 14.03 Academic misconduct subject to disciplinary action.

- (1) Academic misconduct is an act in which a student:
 - (a) Seeks to claim credit for the work or efforts of another without authorization or citation;
 - (b) Uses unauthorized materials or fabricated data in any academic exercise;
 - (c) Forges or falsifies academic documents or records;
 - (d) Intentionally impedes or damages the academic work of others;
 - (e) Engages in conduct aimed at making false representation of a student's academic performance; or
 - (f) Assists other students in any of these acts.
- (2) Examples of academic misconduct include, but are not limited to:

CD 859 Spring 2022

- Cheating on an examination
- Collaborating with others in work to be presented, contrary to the stated rules of the course
- Submitting a paper or assignment as one's own work when a part or all of the paper or assignment is the work of another
- Submitting a paper or assignment that contains ideas or research of others without appropriately identifying the sources of those ideas
- Stealing examinations or course materials
- Submitting, if contrary to the rules of a course, work previously presented in another course
- Tampering with the laboratory experiment or computer program of another student
- Knowingly and intentionally assisting another student in any of the above, including assistance in an arrangement whereby any work, classroom performance, examination or other activity is submitted or performed by a person other than the student under whose name the work is submitted or performed.

Students suspected of academic misconduct will be asked to meet with the instructor to discuss the concerns. If academic misconduct is evident, procedures for determining disciplinary sanctions will be followed as outlined in the [University System Administrative Code, Chapter 14](#).