

SYLLABUS
CSD 862 Auditory & Vestibular Pathologies
University of Wisconsin AuD Consortium Program
Spring 2024
Mondays/Wednesdays, 10:40-11:55 a.m.

Professor: Rachel Craig, AuD, CCC-A
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Office Hours: Mondays and Wednesdays 1-2pm, or by appointment.

E-mail: I will typically reply within 1-2 business days, but it may be slightly longer if your email does not require an urgent reply. I cannot guarantee that we will check or respond to email during evenings and weekends (I may be out of town or busy with family responsibilities). If you believe that you are delayed on an urgent matter, then you are responsible for contacting me in person, or over the phone.

Course Description

Per UWSP Catalog:

“CS&D 862: Major disorders of auditory and vestibular systems; differential diagnosis of disorders of end organ and neural system and multisystem disorders. Causal factors, treatment and prognosis. Lectures and student presentations focus on case studies.”

Required Textbook:

Musiek, F. E., Shinn, J. B., Baran, J. A., & Jones, R. O. (2020). *Disorders of the auditory system*. 2nd Edition. Plural Publishing.

Additional required readings will be available on the course Canvas site. Please check Canvas often for updates and changes, as well as additional readings.

Course Objectives:

1. Students will demonstrate knowledge of auditory and vestibular anatomy and physiology.
2. Students will demonstrate understanding of the causal factors, audiometric presentation, medical/neuroimaging presentation (if applicable), differential diagnosis, treatment, and prognosis of major auditory and vestibular pathologies.
3. Students will review case studies and demonstrate ability to synthesize information to make appropriate recommendations and referrals.
4. Students will present a case study to their peers.

2020 ASHA Standards

This course fulfills the knowledge and skills requirement of the following ASHA Audiology Standards: A1, A2, A7, A17, A18, B9, B13, C1-C7, C10

Students will demonstrate competency by obtaining a passing grade on two exams, multiple quizzes, and an oral case presentation.

Course Requirements:

Case Presentation: Each student will be required to complete an oral case presentation. The presentation will be approximately 20 minutes, including discussion.

Presentations will be based on a case study found in the literature. You are required to pick a disorder/pathology that is of interest to you from a provided list. You are to use peer-reviewed, primary sources only. More information will be posted on Canvas.

Exams: 1 Midterm exam/1 Final Exam

Quizzes/Assignments: There will be a total of 10 quizzes/assignments posted on Canvas. Due dates are listed on the course schedule, but they are subject to change depending on lecture.

Class Participation: You are expected to come to class on time, prepared, and ready to make contributions to class regularly. Participation is worth 10% of your overall grade. My expectation is that you will participate **at least** once a week during class.

Online Syndrome Discussion: You will be required to complete an online discussion. See Canvas for details.

Electronic Devices:

All cell phones **MUST** be turned off/silenced during class time. No exceptions. Computers and tablets may be used only as note-taking devices. If you choose to use a tablet or laptop to take notes in class, you may **NOT** have social media programs open. Social media is not relevant to the course content and could distract other students as well as your attention from course content. I do **NOT** recommend multi-tasking during class.

If this privilege is abused during class time for non-class activities such as for IM, texting, corresponding using social media, or listening to music, etc., or if the devices become a distraction to classmates or the instructor, this privilege may be revoked at any time at the instructor's discretion.

Grading:

Your final grade is determined by averaging your *percent correct* (*not* total number of points) on the following components. I will calculate your final grade using the following weighting scale:

- Exams: 2 @ 20% each (40% total)
- Case Presentation: 20%
- Quizzes: 10 @ 2% each (20% total)
- Class Participation: 10%
- Online Syndrome Discussion: 10%

Grading Scale:

UW – SP Letter Grade	A	A-	B+	B	B-	C+	C	C-	D+	D	F
Percentage	100- 93.00	92.99- 90.00	89.99- 88.00	87.99- 82.00	81.99- 80.00	79.99- 78.00	77.99- 72.00	71.99- 70.00	69.99- 68.00	67.99- 60.00	<60
UW – Madison Letter Grade	A	A-B		B	B-C		C	C-D		D	F

Grading and Making Up Exams:

Any missed assessments/exams (e.g., due to illness, family emergency on day of exam), may or may not be made up, at the discretion of the instructor. Advance notification, if possible, should be given. While it is understood that "life happens," due date policies are instituted to foster equal opportunity for each student in the class. Out of respect to your fellow classmates, please act and plan responsibly to meet the same time requirements as the rest of the class. Discuss any concerns with the instructor as soon as possible.

Academic Conduct:

You are responsible for keeping track of points earned on assessments in case there is a discrepancy between your records and the instructor's records. All discrepancies must be brought to the attention of the instructor by the time of the final examination.

Please refer to UWSP Academic Affairs for other information pertaining to academic conduct:

<http://www.uwsp.edu/acadaff/Pages/handbook.aspx>

<http://www.uwsp.edu/AcadAff/Handbook/CH5-6%2011-12.pdf>

<http://www.uwsp.edu/dos/Pages/Information%20for%20Students.aspx>

Academic Misconduct:

Academic misconduct will not be tolerated, and the UWSP Student Misconduct procedures will be followed for any instances of academic misconduct.

Canvas for this course is linked to turnitin.com for plagiarism detection.

Definition of Academic Misconduct:

From the UWSP Handbook, Chapter UWSP 14, pages 10 – 20:

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: 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.

Accommodation for Religious Beliefs:

I will accommodate religious beliefs according to UWS 22.03 if you notify me within the first 3 weeks of the semester regarding specific dates with which you have conflicts.

Accommodation for disability or special learning needs:

If any student has a documented disability and requires accommodations in meeting these requirements, please see me as early as possible in the semester to discuss accommodations. Please note that we cannot apply accommodations retroactively to a class requirement that you've already completed. Thus, if you are unsure whether or not you need an accommodation, it is best to discuss the possibility with me beforehand, and we can then decide the best way to proceed.

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, or email. 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 that can be reached by phone at 715-346-4357.

UW Madison DoIT Help Desk can be reached at (608) 264-4357.

Professionalism:

This class is part of your training for your professional career. Professional 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:

American Academy of Audiology Code of Ethics

<http://www.audiology.org/resources/documentlibrary/Pages/codeofethics.aspx>

Or

American Speech-Language Hearing Association Code of Ethics

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

Please communicate any other concerns or accommodation requests to the instructor.

Course Schedule: See next page.

The course schedule is tentative and subject to change; however, the schedule for exams and presentations will not change.

Day	Date	Topic	Required <i>Textbook</i> Readings and Due Dates (Additional <u>required</u> readings posted on Canvas).
Mon	1/22	Intro to the course/syllabus/expectations Begin A&P	Review Syllabus Chapter 1
Wed	1/24	Pick Disorders/A&P of the Aud and Vestib Systems	Chapter 2
Mon	1/29	Finish A&P/Blood Supply	Quiz 1 Due
Wed	1/31	Radiologic Procedures	Chapter 3
Mon	2/5	Outer & Middle Ear Disorders	Chapter 4/ Quiz 2 Due
Wed	2/7	Outer & Middle Ear Disorders	
Mon	2/12	Outer & Middle Ear Disorders	
Wed	2/14	Outer & Middle Ear Presentations/Begin Inner Ear Disorders	Quiz 3 Due
Mon	2/19	Inner Ear Disorders	Chapter 5/ Quiz 4 Due
Wed	2/21	Inner Ear Disorders/(Sarah Reeve)	
Mon	2/26	Inner Ear Presentations	Quiz 5 Due
Wed	2/28	Auditory Nerve Disorders	Chapter 6
Mon	3/4	Auditory Nerve Disorders	
Wed	3/6	Auditory Nerve Disorders/Auditory Nerve Presentations	
Mon	3/11	Review/Catch-up	
Wed	3/13	Midterm Exam	
Mon	3/18	UWSP Spring Break	
Wed	3/20	UWSP Spring Break	
Mon	3/25	Madison Spring Break CANS Disorders	
Wed	3/27	Madison Spring Break CANS Disorders	
Mon	4/1	CANS Disorders	Chapter 7 **Syndrome Discussion Due**
Wed	4/3	CANS Disorders	
Mon	4/8	CANS/CANS Presentations	Quiz 6 Due
Wed	4/10	Tinnitus (Dr. Douglas)	Chapter 8
Mon	4/15	Auditory Hallucinations	Quiz 7 Due
Wed	4/17 (AAA)	TBD	
Mon	4/22	Hyperacusis	Quiz 8 Due (Tinnitus Assignment)
Wed	4/24	Facial Nerve Disorders	
Mon	4/29	"Other" Presentations	Quiz 9 Due (Snake Oil Assignment)
Wed	5/1	Review/Catch-up	
Mon	5/6	Final Exam (Time TBD)	Quiz 10 Due (Create a Meme)