



**Callier Center for
Communication Disorders**

**SYLLABUS
AUD 7240
*Auditory Processing Disorders/Special Topics
Fall 2016***

Professor/Lab Instructors and Contact Information

COURSE COORDINATOR: Ross J. Roeser, Ph.D., CCC-A

COURSE FACULTY: See list below

OFFICE LOCATION: Callier Center, Room A138

TELEPHONE NUMBER: 214-905-3116

e-mail: roeser@utdallas.edu

OFFICE HOURS: Wednesday 9:00 a.m.-5:30 p.m.

CLASS MEETING TIME: Wednesday, 3:00 p.m. to 5:45 p.m.

LOCATION: Callier Center, A101

General Course Information

Pre-requisites, Co-requisites, and/or Other Restrictions: Undergraduate course in audiology or consent of instructor

Course Description

Through a variety of lectures, demonstrations and class discussions, this course will cover a variety of advanced topics in audiology related to diagnosis and treatment of auditory processing disorders, practice management issues, hearing technology/instrumentation, audiological rehabilitation and global audiology. The following is a schedule of the course lectures and topics:

2016 Academic Calendar for APD/Special Topics

Wednesday, August 24	Review Course Content/Syllabus Auditory Processing – Roeser/Martin
Wednesday, August 31	Auditory Processing Disorders – Martin
Wednesday, Sept. 7	Auditory Processing Disorders – Martin
Wednesday, Sept. 14	Implantable Hearing Devices—Warner Czyz
Wednesday, Sept. 21	Diagnostic Case Studies – Martin/Warner Czyz

Wednesday, Sept 28	Pharmacology-LePrell
Wednesday, Oct. 5	Pharmacology-LePrell
Wednesday, Oct. 12	Multicultural Issues-Clark
Wednesday, Oct. 19	Multicultural Issues-Clark (Take Home Exam Passed Out)
Wednesday, Oct. 26	Wireless Technology – Thibodeau
Wednesday, Nov. 2	Wireless Technology – Thibodeau
Wednesday, Nov. 9	To be determined
Wednesday, Nov. 16	To be determined
Wednesday, Nov. 23	No class -- Thanksgiving
Wednesday, Dec. 30	To be determined
Wednesday, Dec. 7	Neuroscience of Tinnitus—Vanneste (Take Home Final Passed Out)

Student Learning Objectives/Outcomes

At the conclusion of this course, students will be able to:

1. List the diagnostic tests available for testing auditory processing, and give their advantages and disadvantages.
2. Describe implantable hearing aid technology and give the indications for it's use.
3. Provide advantages for using wireless technology and the various technologies that are available.
4. Be sensitive to the multicultural needs of those with hearing loss and incorporate practices into audiological service delivery.
5. Improve their interpretation of vestibular tests and their overall use in audiological diagnosis.
6. Interpret diagnostic audiological test results as they relate to auditory disorders and causation.

Required Textbooks and Materials

Readings will be assigned for each lecture and each instructor will provide information on how they are to be made available to the class.

Grading Policy

Instructors for each topic will provide the class with a series of take home questions that will be due at the specified date on the schedule.

Each instructor will provide a letter grade for the completed answers. The course coordinator will average the letter grades for the final grade.

Laboratories—There are no laboratories for this course.

Course Policies

Make-up exams: There will be no make-up exams for this course.

Extra Credit: No extra credit will be given for this course.

Late Work: No late work will be accepted.

Special Assignments: There are no special assignments for this course.

Class Attendance:

- Students are highly encouraged to attend each lecture, as information from class lectures will appear on the examinations.
- Student will be responsible for obtaining lecture material from a classmate should they miss a lecture.
- Class will start promptly! Students should make all efforts to be on time.
- **Potential conflicts with examination dates must be discussed with the instructor in the first week of class.**

Classroom Citizenship/Professional Disposition

Professional dispositions refer to the values, commitments, and professional ethics that influence behaviors toward instructors, peers, and those in the community. Dispositions are guided by beliefs and attitudes related to values such as caring, fairness, honesty, responsibility, and social justice. Students will demonstrate professional dispositions by exhibiting the following professional behaviors:

1. Arriving at class at the designated class start time.
2. Turning off or muting all cell phones and pagers prior to entering the classroom.
3. Using available resources for the purpose of class learning. The use of lap top computers during class for the purpose of taking class notes is at the discretion of the instructor. Students are permitted to use their lap top computers during class in this course. However, using the internet during class is not permitted, and students using their laptops for this purpose will lose the privilege of lap top use in this class.
4. Preparing for class by reading the assigned materials and preparing for the presentation.

5. Participating in class discussions in a constructive manner. **SIDE BAR DISCUSSIONS WILL NOT BE ALLOWED DURING CLASS. If you have a question about the material being presented you are encouraged to ask questions to the instructor so the entire class can participate in the discussion.**
6. Interacting in a professional manner (verbally and nonverbally) with the instructor and other students.
7. Taking responsibility for professional learning.
8. Requesting permission to leave class during the lecture. Students needing to leave class during class time should request permission from the instructor, rather than assuming they can walk out of the room, for whatever reason there is.

ASHA competencies covered by the course:

C1. Measuring and interpreting sensory and motor evoked potentials, electromyography and other electrodiagnostic tests for purposes of neurophysiologic intraoperative monitoring and cranial nerve assessment.

C2. Assessing individuals with suspected disorders of hearing, communication, balance and related systems.

C5. Conducting and interpreting behavioral and/or electrophysiologic methods to assess hearing thresholds and auditory neural function.

C6. Conducting and interpreting behavioral and/or electrophysiologic methods to assess balance and related systems.

D 6. Administer clinically appropriate and culturally sensitive assessment measures.

D 7. Perform audiologic assessment using physiologic, psychophysical and self-assessment measures.

D 8. Perform electrodiagnostic test procedures.

D12. Interpret results of the evaluation to establish type and severity of disorder.

Comet Creed

This creed was voted on by the UT Dallas student body in 2014. It is a standard that Comets choose to live by and encourage others to do the same:

“As a Comet, I pledge honesty, integrity, and service in all that I do.”

UT Dallas Syllabus Policies and Procedures

The information contained in the following link constitutes the University's policies and procedures segment of the course syllabus.

Please go to <http://go.utdallas.edu/syllabus-policies> for these policies.

The descriptions and timelines contained in this syllabus are subject to change at the discretion of the Professor.