

## **CSD F341 (72710) Syllabus**

### **Principles of Audiology**

#### **Summer Session 1 2020**

### **COURSE DESCRIPTION**

Principles of Audiology focuses on the scope of practice in the field of clinical Audiology, including adult and pediatric diagnostics in auditory assessment. The course also introduces auditory disorders and vestibular function.

**Prerequisites:** Upper-division standing, a University grade point average of at least 2.25, and Communication Sciences and Disorders 313L with a grade of at least C.

## **GENERAL INFORMATION**

We will be using Adobe Connect for viewing of recorded lectures. Lecture PowerPoint slides will be uploaded to Canvas, and you may download these to use for notes during the lectures.

**Instructor:** Julia Campbell, PhD, AuD, CCC-A, F-AAA

Office: CMA 4.118A

Office hours: By appointment (via Zoom)

Email: [julia.campbell@austin.utexas.edu](mailto:julia.campbell@austin.utexas.edu)

### **READINGS**

*Introduction to Audiology*, current edition. Martin, F.N. & Clark, J.G. Boston: Allyn & Bacon.

Canvas Posts

## **EVALUATION OF KNOWLEDGE**

### Lecture Modules

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Sixteen lecture modules will be set up on Canvas, with an average of 2-3 modules to be completed each week during the summer session. In order to access upcoming modules, you will be required to a) view the recorded lecture via the Adobe Connect link and b) complete a short review of the lecture on Canvas. For example, in Module 1, there will be a link to the lecture recording and a set of questions to answer. Once you have watched the lecture, answer the questions in Canvas. Once you have saved your answers, you will be able to proceed to Module 2. It is highly recommended that you complete the reading assignment that accompanies the assigned module.

### Weekly Homework

Homework is due every Monday at noon (see schedule), to be uploaded to Canvas.

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## **GRADES**

Final grades will be determined in the following manner:

Module completion (16)	20 points each	TOTAL = 320
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Weekly homework (6)

70 points each

TOTAL = 420

Grand total: 740 points

The final course grades will be determined according to this scale:

A	100% to 95%
A-	<95% to 90%
B+	<90% to 87%
B	<87% to 85%
B-	<85% to 80%
C+	<80% to 77%
C	<77% to 75%
C-	<75% to 70%
D+	<70% to 67%
D	<67% to 65%
D-	<65% to 60%
F	<60%

<http://catalog.utexas.edu/general-information/academic-policies-and-procedures/>

Grades will be posted to Canvas for student review.

# ACADEMIC CONDUCT

The University expects all students to obey the law, to show respect for other members of the university community, to perform contractual obligations, to maintain absolute integrity and a high standard of individual honor in scholastic work, and to observe standards of conduct appropriate for a community of scholars. Students are encouraged to review the UT Policies module posted on Canvas that relates to academic dishonesty, specifically the information related to plagiarism and appropriate citations.

## **Services for Students with Disabilities (SSD):**

Any student with a documented disability (physical or cognitive) who requires academic accommodations should contact the Division of Diversity and Community Engagement, Services for Students with Disabilities, 512-471-6259, <http://www.utexas.edu/diversity/ddce/ssd/>

By UT Austin policy, you must notify the instructor via email of your pending absence at least fourteen days prior to the date of observance of a religious holy day. If you must miss a class, an examination, a work assignment, or a project in order to observe a religious holy day, you will be given an opportunity to complete the missed work within a reasonable time after the absence.

## **ASHA**

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ASHA competencies addressed by CSD 341:

3.1.1A Professional Practice Competencies: 3-7

3.1.2A Foundations of Audiology Practice: 1, 2, 4, 8, 9, 11, 12, 14, 16

3.1.3A Identification and Prevention of Hearing Loss, Tinnitus, and Vestibular Disorders: 5, 7, 8

3.1.4A Assessment of the Structure and Function of the Auditory and Vestibular Systems: 2, 3, 5, 6, 7, 8, 11, 12, 13, 14, 16, 19

3.1.5A Assessment of the Impact of Changes in the Structure and Function of the Auditory and Vestibular Systems: 3, 4, 5

3.1.6A Intervention to Minimize the Effects of Changes in the Auditory and Vestibular Systems on an Individual's Ability to Participate in His or Her Environment: 5, 8, 9, 14, 18

For further information, please see:

[http://www.asha.org/about/membership-certification/certification/aud\\_standards\\_new.htm](http://www.asha.org/about/membership-certification/certification/aud_standards_new.htm)

## **Counseling and Mental Health Services**

Taking care of your general well-being is an important step in being a successful student. If stress, test anxiety, racing thoughts, feeling unmotivated or anything else is getting in your way, there are options available for support.

For *immediate* support:

- Visit/Call the Counseling and Mental Health Center (CMHC): M-F 8-5p | SSB, 5th floor | 512-471-3515 | [cmhc.utexas.edu](http://cmhc.utexas.edu)
- CMHC Crisis Line: 24/7 | 512.471.2255 | [cmhc.utexas.edu/24hourcounseling.html](http://cmhc.utexas.edu/24hourcounseling.html)

**CARE Counselor** in the Moody College of Communication is: Abby Simpson, LCSW

- |CMA 4.134 | 512-471-7642 (Please *leave a message* if she is unavailable)

***FREE Services*** at CMHC:

- Brief assessments and referral services

- Mental health & wellness articles - [cmhc.utexas.edu/commonconcerns.html](http://cmhc.utexas.edu/commonconcerns.html)
- MindBody Lab - [cmhc.utexas.edu/mindbodylab.html](http://cmhc.utexas.edu/mindbodylab.html)
- Classes, workshops, & groups - [cmhc.utexas.edu/groups.html](http://cmhc.utexas.edu/groups.html)

### CSD F341 COURSE SCHEDULE

DATE	TOPIC	ASSIGNMENT	READINGS
	Course Introduction		
6/4	The Profession of Audiology	Module 1	Syllabus, CH 1
6/5	Review: Anatomy and Physiology of the Ear and CANS	Module 2	CH 2
6/8	Signals and Transducers	Module 3	CH 2, 3
		<b>Homework #1 DUE</b>	
6/10	Pure Tone Audiometry	Module 4	CH 4
6/12	Pure Tone Audiometry	Module 5	CH 4
		Module 6	
6/15	Masking		CH 6
		<b>Homework #2 DUE</b>	
6/17	Masking	Module 7	CH 6
6/19	Speech Audiometry	Module 8	CH 5
	Speech Audiometry	Module 9	
6/22			CH 5
	Counseling	<b>Homework #3 DUE</b>	
6/24	Immittance and Tympanometry	Module 10	CH 7
6/26	Acoustic Reflex and OAEs	Module 11	CH 7

6/29	Auditory Evoked Potentials and Screening	Module 12	CH 7
		<b>Homework #4 DUE</b>	
7/1	Pediatric Audiology	Module 13	CH 8
7/3	Intervention	Module 14	CH 14, 15
		Module 15	
7/6	Auditory Disorders		CHs 9-12
		<b>Homework #5 DUE</b>	
7/8	Introduction to the Vestibular System	Module 16	Posted on Canvas
7/13		<b>Homework #6 DUE</b>	