

University of Florida at Gainesville
Linguistics Department
4131 Turlington Hall
LIN 3201
Sounds of Human Language

Tuesday 4th period (10:40-11:30)
Thursday 4-5th periods (10:40-12:35)

Anderson 0134

Professor: Ratreé Wayland

E-mail: ratree@ufl.edu

Office Hours: TR 6th (12:50-1:40)

and by appointment (please email me to arrange)

Turlington 4131E

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Teaching Assistant: Yihan Chen

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Office Hours: TBA

Course materials on Canvas: <http://elearning.ufl.edu> log in and find Lin3201

Technical Issues? contact the UF Computing Help Desk: helpdesk@ufl.edu or call (352) 392-4357.

Overview:

Humans use a wide variety of sounds in producing language. This course enables the students to recognize the sounds of human languages, to understand how they are made, and to identify the physical properties that correspond to them. We study the patterning and function of sounds in languages of the world, doing in-class research on an unfamiliar language to apply the methods of analyzing a language's sound system.

Prerequisite: LIN 3010 (Introduction to Linguistics)

Objectives: On completion of this course, students should be able to:

- accurately transcribe speech from an unfamiliar language or dialect
- describe the articulatory processes involved in producing speech sounds
- perform a phonemic analysis on phonetic data
- recognize and label common phonological processes
- appreciate similarities among phonetic/phonological systems of languages

Assessment	Points	% of course grade
Perception Exercises	100	10%
Drill sessions	100	10%
Homework (5)	300	30%
Quizzes (5)	200	20%
Fieldwork Project (1)	200	20%
Production Quiz (1)	50	5%
Perception Quiz (1)	50	5%

Grading:	930-1000 = A	900-929 = A-	870-899 = B+	830-869 = B
	800-829 = B-	770-799 = C+	730-769 = C	700-729 = C-
	670-699 = D+	630-669 = D	600-629 = D-	Below 599 = E

UF current grading policies for assigning grade points can be found here.

<http://www.registrar.ufl.edu/catalog/policies/regulationgrades.htm>

Late Policy: No late transcriptions, homework, or quizzes unless you receive permission before the due date. Let us know as soon as you realize you will be unable to meet a deadline. Assignments are generally submitted online via Canvas by midnight on the due date.

Details of Assessments

- **Perception Exercise Homework (10%):** Due on **Tuesdays**. The assignments can be found on Canvas. After recording your answers while listening to the recordings for each exercise, compare your answers to the answer given and note any problems.
- **Drill Sessions (10%):** Yihan will meet with small groups of students (5-6) each week for practice on the sounds covered in class; each drill session will be approximately 25 minutes and will take place in the Linguistics Conference Room (Room 4104) in Turlington Hall. Drill sessions start week 3 (**Sept. 6-10th**) and end on week 12 (**Nov. 8-12th**). You should attend one session per week; you are allowed to miss one session for the entire semester, but each additional absence will cost you 1% out of the 10% of your drill session grade. You may make up for a missed session by attending a different session during the same week if space permitted. These sessions will reinforce your ability to perceive and to produce the different sounds, and attendance will not only be reflected in your drill session grade, but also in your success in the perception and production quizzes and the final field work project. Because of the extra time commitment, formal class on **Thursdays will end 15-20 minutes early**; we will cover no new material after that point. However, you are welcome to stay to ask questions or do practice quizzes or drills.
- **Homework (5 x 6% = 30%):** Five homework assignments are due on **Tuesdays**, and each will be worth 6% of your grade. They will ask you to use the terms, methods, or information presented in class. You are free to work with fellow students on these assignments, but you should write up the answers on your own.
- **Quizzes (4 x 5% = 20%):** Quizzes take place in class on **Thursdays**, and each will be worth 4% of your grade. Each will involve transcription of sounds produced by myself followed by questions on the material covered during the preceding weeks. Each quiz will take around 30 minutes.
- **Fieldwork Project (20%):** A native speaker of a language which no one in the class has studied will join us so that you can practice “field methods” on the language. You will interact with the speaker to determine the sound system (phones and phonemes) of his/her language, and you will write up the results for **12/13**.
- **Production Quiz (5%):** Administered during the 12th week (**November 4th**); Yihan will meet with each of you for 5 minutes and ask you to produce various sounds by reading from the IPA transcription.
- **Perception Quiz (5%):** Administered on **November 18th**. You will be asked to identify or discriminate sounds I produce. This quiz will take approximately 10-15 minutes.

Reading

Required:

Ratree Wayland. (2018). *Phonetics: A Practical Introduction*. Cambridge University Press (WAY).

Optional:

Catford, J.C. (1988). *A Practical Introduction to Phonetics*. (CAT)

Course Outline

Lectures will follow the outline below. This outline is tentative and may be updated as we go.

Week	Date	Reading Assignment	Topic	Perception Exercise due	HW due & Quiz
1	Aug 24	Syllabus	Introduction		
	Aug 26	WAY Ch 1: 1:9 (CAT Ch1)	Anatomy		
2	Aug 31	WAY Ch2: 35:40 (CAT Ch2)	Airstream		
	Sept 2		Airstream		
3	Sept 7	WAY Ch2: 40-45 (CAT Ch3)	Phonation/ voicing	Airstream	Drill sessions start, HW1
	Sept 9		Phonation/voicing		
4	Sept 14	WAY Ch1:9-13 (CAT Ch4)	Place/Manner	Phonation	
	Sept 16		Manner		Quiz 1
5	Sept 21	WAYCh1:22-25 (CAT Ch6)	Coarticulation	Place and manner	HW2
	Sept 23		Coarticulation		
6	Sept 28	WAY Ch1:25-31 (CAT Ch7)	Vowels	Vowels	
	Sept 30				Quiz 2

7.	Oct 5	WAY Ch6:115-132 WAY Ch8:169-174	Acoustics (consonants)		HW3 due
	Oct 7	WAY Ch8: 178-192	Acoustics (vowels)		
8.	Oct 12	WAY Ch3 (CAT Ch6)	Prosodics	Tone	
	Oct 14				Quiz3
9.	Oct 19	(CAT Ch7)	Prosodics	Intonation	HW4 due
	Oct 21				
10.	Oct 26	WAY Ch.5	Phonemics		Quiz 4
	Oct 28	(CAT Ch 8)			
11.	Nov 2	Handout	Phonemics		HW 5
	Nov 4				
12.	Nov 9	Handout	Field Methods	Production test	
	Nov 11				Quiz 5
13.	Nov 16		Field Methods		
	Nov 18			Perception test	
14.	Nov 23	Handouts	Field work		
	Nov 25	NO CLASS	THANKSGIVING BREAK		
15.	Nov 30		Field work		
	Dec 2				
16.	Dec 7		Field work	Review	
				Final project due Dec. 13	

Accommodations for students with disabilities: Students requesting classroom accommodation must first register with the Dean of Students Office <http://www.dso.ufl.edu/drp/>. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation.

Academic honesty: It is expected that all students will adhere to the University of Florida Honor Code And the academic honesty guidelines available at:
<http://www.dso.ufl.edu/judicial/procedures/honestybrochure.php>.

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at <https://gatorevals.aa.ufl.edu/students/>. Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>. Summaries of course evaluation results are available to students at <https://gatorevals.aa.ufl.edu/public-results/>

Students are allowed to record video or audio of class lectures. However, the purposes for which these recordings may be used are strictly controlled. The only allowable purposes are (1) for personal educational use, (2) in connection with a complaint to the university, or (3) as evidence in, or in preparation for, a criminal or civil proceeding. All other purposes are prohibited. Specifically, students may not publish recorded lectures without the written consent of the instructor.

A “class lecture” is an educational presentation intended to inform or teach enrolled students about a particular subject, including any instructor-led discussions that form part of the presentation, and delivered by any instructor hired or appointed by the University, or by a guest instructor, as part of a University of Florida course. A class lecture does not include lab sessions, student presentations, clinical presentations such as patient history, academic exercises involving solely student participation, assessments (quizzes, tests, exams), field trips, private conversations between students in the class or between a student and the faculty or lecturer during a class session.

Publication without permission of the instructor is prohibited. To “publish” means to share, transmit, circulate, distribute, or provide access to a recording, regardless of format or medium, to another person (or persons), including but not limited to another student within the same class section. Additionally, a recording, or transcript of a recording, is considered published if it is posted on or uploaded to, in whole or in part, any media platform, including but not limited to social media, book, magazine, newspaper, leaflet, or third party note/tutoring services. A student who publishes a recording without written consent may be subject to a civil cause of action instituted by a person injured by the publication and/or discipline under UF Regulation 4.040 Student Honor Code and Student Conduct Code