

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

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

**MAT 0014**

**Professor: Ratree Wayland**

E-mail: [ratree@ufl.edu](mailto:ratree@ufl.edu)

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

and by appointment (please email me to arrange)

Turlington 4131E

Phone: (352) 294-7450

**Teaching Assistant: Rylen Garlitz**

E-mail: [rylengarlitz@ufl.edu](mailto:rylengarlitz@ufl.edu)

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](mailto: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

**Materials and Supply Fees**

None besides the cost of the textbook

<b>Assessment</b>	<b>Points</b>	<b>% of course grade</b>
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%

<b>Grading:</b>	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

More information on UF grading policy may be found at:

[UF Graduate Catalog](#)

[Grades and Grading Policies](#)

## Attendance Policy, Class Expectations, and Make-Up Policy

**Attendance** is required and participation in class activities are expected. Excessive absences (2 or more weeks of classes in total) may result in course withdrawal recommendation. If you are unable to attend a lecture, please let us know as soon as possible to arrange for any missed assignments.

**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. Ten points will be subtracted per day for everyday that the homework is late up to three days. Homework handed in on the fourth day after the due date (or later) will be given a grade of 0. It is the student's responsibility to get notes, handouts, and any other information from any missed classes. Make-up tests/quizzes are possible only if you provide documentation of illness or if you have received advance approval to take a make-up test/quiz.

**AI Policy:** If you use AI (e.g., Chat-GPT) to assist with your paper, include it in the references. Remember that these systems are notorious for inventing 'facts' and 'references,' so diligently fact-check whatever you utilize. Ultimately, you are responsible and accountable for the accuracy, relevance, and scholarly quality of the content in your papers.

### 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%):** **Rylen** 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. 3th**) and end on week 12 (**Nov. 3-11<sup>th</sup>**). 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 that 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 **12/10**.
- **Production Quiz (5%):** Administered during the 12<sup>th</sup> week (**November 5<sup>th</sup>**); Rylen 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%):** Due on **November 16<sup>th</sup>**. This will be done online via Canvas. You will have 50 minutes to complete it.

### 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 22	Syllabus	Introduction Anatomy		
2	Aug 27	WAY Ch 1: pp.1:9 (CAT Ch1)	Airstream		
	Aug 29	WAY Ch2: pp. 35:40 (CAT Ch2)	Airstream		
3	Sept 3	WAY Ch2: pp. 40-45 (CAT Ch3)	Phonation/ voicing	Airstream	Drill sessions start
	Sept 5		Phonation/voicing		

4	Sept 10	WAY Ch1: pp.9-13 (CAT Ch4)	Place/Manner	Phonation	HW1
	Sept 12		Manner		
5	Sept 17	WAYCh1: pp. 22-25 (CAT Ch6)	Coarticulation	Place and manner	
	Sept 19		Coarticulation		Quiz 1
6	Sept 24	WAY Ch1: pp.25-31 (CAT Ch7)	Vowels		HW2
	Sept 26				
7.	Oct 1	WAYCh6: pp.115-132 WAY Ch8: pp.169-174	Acoustics (consonants)		HW3
	Oct 3	WAY Ch8: pp.178-192	Acoustics (vowels)		Quiz 2
8.	Oct 8	WAY Ch3 (CAT Ch6)	Prosodics	Vowels	
	Oct 10				Quiz3
9.	Oct 15	(CAT Ch7)	Prosodics		HW4
	Oct 17				
10.	Oct 22	WAY Ch5	Phonemics	Prosodics	
	Oct 24	(CAT Ch8)			Quiz 4
11.	Oct 29	Handout	Phonemics	CV combinations	HW 5
	Oct 31				
12.	Nov 5	Handout	Field Methods	Production test	
	Nov 7				Quiz 5
13.	Nov 12		Field Methods		
	Nov 14			Perception test	
14.	Nov 19	Handouts	Fieldwork		

	Nov 21				
15.	Nov 26			<b>THANKSGIVING BREAK</b>	
	Nov 28			<b>THANKSGIVING BREAK</b>	
16.	Dec 3		Fieldwork	Review	

## COVID-19 Recommendation

In response to COVID-19, the following recommendations are in place to maintain your learning environment, enhance the safety of our in-classroom interactions, and further the health and safety of ourselves, our neighbors, and our loved ones.

- If you are not vaccinated, get vaccinated. Vaccines are readily available and have been demonstrated to be safe and effective against the COVID-19 virus. Visit [one.ufl](http://one.ufl) for screening/testing and vaccination opportunities.
- If you are sick, stay home. Please call your primary care provider if you are ill and need immediate care or the UF Student Health Care Center at 352-392-1161 to be evaluated.
- Course materials will be provided to you with an excused absence, and you will be given a reasonable amount of time to make up work.

## Students Requiring Accommodations

Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the [Disability Resource Center](#). It is important for students to share their accommodation letter with their instructor and discuss their access needs, as early as possible in the semester.

## Course Evaluation

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. [Click here for guidance on how to give feedback in a professional and respectful manner](#). 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 [ufl.bluera.com/ufl/](http://ufl.bluera.com/ufl/). [Summaries of course evaluation results are available to students here](#).

## University Honesty Policy

UF students are bound by The Honor Pledge which states, “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: “On my honor, I have neither given nor received unauthorized aid in doing this assignment.” [The Honor Code](#) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.

## Software Use

All faculty, staff, and students of the University are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate. We, the members of the University of Florida community, pledge to uphold ourselves and our peers to the highest standards of honesty and integrity.

## Student Privacy

There are federal laws protecting your privacy with regards to grades earned in courses and on individual assignments. For more information, please see the [Notification to Students of FERPA Rights](#).

## 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>.

## Lecture Recording

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.

**Students are encouraged to employ critical thinking and to rely on data and verifiable sources to interrogate all assigned readings and subject matter in this course as a way of determining whether**

they agree with their classmates and/or their instructor. No lesson is intended to espouse, promote, advance, inculcate, or compel a particular feeling, perception, viewpoint, or belief.

## Campus Resources:

### Health and Wellness

**U Matter, We Care:**

If you or a friend is in distress, please contact [umatter@ufl.edu](mailto:umatter@ufl.edu) or 352 392-1575 so that a team member can reach out to the student.

**Counseling and Wellness Center:** [counseling.ufl.edu/cwc](http://counseling.ufl.edu/cwc), and 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies.

**Sexual Assault Recovery Services (SARS)**

Student Health Care Center, 392-1161.

**University Police Department** at 392-1111 (02 9-1-1 for emergencies or [police@ufl.edu](mailto:police@ufl.edu))

### Academic Resources

**[E-learning technical support](#)**, 352-392-4357 (select option 2) or e-mail to [Learning-support@ufl.edu](mailto:Learning-support@ufl.edu).

**[Career Resource Center](#)**, Reitz Union, 392-1601. Career assistance and counseling.

**[Library Support](#)**, Various ways to receive assistance with respect to using the libraries or finding resources.

**[Teaching Center](#)**, Broward Hall, 392-2010 or 392-6420. General study skills and tutoring.

**[Writing Studio](#)**, 302 Tigert Hall, 846-1138. Help brainstorming, formatting, and writing papers.