



## Lin 3201 Sounds of Human Language

Fall 2022: MWF 3<sup>rd</sup> (9:35-10:25am) MAT 02

**Professor:** **Caroline Wiltshire**

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**Teaching Assistant:** **Yihan Chen**

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**Student/Office Hours:** Time set aside for meeting with students from my classes -- you can drop in without an appointment: **Tuesdays 3-4:15pm** (office or Zoom), **Thursdays 3:30-4:45pm** (Zoom only)

Zoom link:

<https://ufl.zoom.us/j/95315036754?pwd=dmlaNkdnaFI0bUpJVElhQ1dWRzRGdz09>

Meeting ID: 953 1503 6754

Passcode: 346287

I'm also available by appointment at other times; to ask questions or make an appointment: please email me directly at [wiltshir@ufl.edu](mailto:wiltshir@ufl.edu) anytime

**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 student 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:

- describe the articulatory processes involved in producing speech sounds
- accurately produce sounds from the IPA
- accurately transcribe speech in the IPA from an unfamiliar language or dialect
- perform a phonemic analysis on phonetic data
- identify similarities & differences among phonetic/phonological systems of languages

### Readings

**Required:** Wayland, Ratee. 2018. *Phonetics: A Practical Introduction*. Cambridge University Press. (abbreviated **WAY** on schedule for weekly readings)

<https://www.internationalphoneticassociation.org/content/full-ipa-chart>

(downloadable and creative commons IPA chart)

**Optional:** Catford, J.C. (1988). *A Practical Introduction to Phonetics*. (Cat)

## Assessment

	% of course grade	points
Perception/Production Exercises (10)	10%	100
Drill Sessions (10)	10%	100
Homeworks (5)	30%	300
Quizzes (5)	20%	200
Perception & Production Quizzes (1each)	10%	100
Fieldwork Project (1)	20%	200

<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

UF's policy of GPA points for grades: <http://www.registrar.ufl.edu/catalog/policies/regulationgrades.htm>

**Details of Assessments:** The assignments are or will be available on the e-Learning site for the course: <http://elearning.ufl.edu>, login with GatorLink username & password, find Lin3201.

**Perception/Production Exercises (10@1%=10%): Due by Fridays most weeks 2-12.** For the 8 perception exercises, each question involves playing a sound and answering a question or providing a transcription. You may do each perception exercise up to 3 times (the highest score is recorded as your grade). The 2 Production exercises present you with IPA transcriptions and ask you to record yourself producing those sounds. Please note if you have difficulties with any sound/class of sounds, and bring that to my attention or Yihan's, so we can provide more practice on problem areas.

**Drill Sessions (10%):** Our TA Yihan Chen will meet with small groups of students for practice each week in drill sessions lasting about 25 minutes. Drill sessions start week 3 (Jan17-21<sup>st</sup>) and end week 13 (April 4<sup>th</sup>-8<sup>th</sup>). You may miss 1 session, but each additional absence costs 1% off your drill session grade. You may make up a missed session by attending a different session during the same week (if Yihan approves). These sessions will reinforce your ability to perceive, produce, and transcribe sounds, so attendance will improve your performance in the quizzes, homeworks, and field work project. Because of the extra time commitment, formal class on Fridays will end 20 minutes early, though you are welcome to stay to ask questions or do practice quizzes or drills.

**Homeworks (5@6%=30%):** Homework assignments are due by the beginning of class, mostly **on Mondays every other week**; each is worth 6% of your grade. They ask you to use terms, methods, or information presented in the reading and in class, and will also ask you to transcribe more complicated combinations of sounds than on the perception exercises or quizzes. You are free to work with fellow students on these assignments, but you must write up the answers on your own.

**Quizzes:** The first 5 quizzes (**5@4%=20%**) are due by the beginning of class **on Mondays every other week**; each is worth 5% of your grade. These involve identification of sound examples provided by Dr. Wiltshire, followed by multiple choice questions on the material covered during the preceding weeks. There are 2 other quizzes (**2@5% = 10%**). The **Perception quiz**, due by class on Friday, April 8<sup>th</sup>, will ask you to identify sounds presented to you. The individual **Production quiz**, administered by Yihan during the drill session times between April 4<sup>th</sup> and April 20<sup>th</sup>, will ask you to identify and produce various sounds by reading from IPA transcriptions. You will sign up for an individual (~8-minutes) time slot in advance.

**Fieldwork Project (20%):** In weeks 14-15 of class, a native speaker of an unfamiliar language 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 due by the end of the final exam time for the class (**2:30pm Tuesday, April 26<sup>th</sup>**).

## General Course Policies

**Attendance & Classroom Participation:** There are no points directly assigned for attendance & participation. However, class meetings are crucial for filling in a gap that the book cannot: practicing to produce, perceive, and transcribe the sounds of human language. In most classes, time will be spent on exercises to develop your skills, and attendance will pay off in your success on quizzes, homeworks, and the field work project.

If you miss a class, be sure to review the powerpoint, handouts, and any other material posted on-line for that class. Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found in the online catalog at: <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>

If you are sick and expect to miss deadlines, please do contact me as soon as possible. If you are experiencing COVID-19 symptoms ([Click here for guidance from the CDC on symptoms of coronavirus](#)), please use the UF Health screening system and follow the instructions on whether you are able to attend class. [Click here for UF Health guidance on what to do if you have been exposed to or are experiencing Covid-19 symptoms](#)).

**Privacy:** If any class sessions involve zoom, they may be audio-visually recorded for enrolled students who are unable to attend live. Students who participate with their camera engaged or utilize a profile image are agreeing to have their video or image recorded. If you are unwilling to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Likewise, students who un-mute during class and participate orally are agreeing to have their voices recorded. If you are not willing to consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively using the "chat" feature, which allows students to type questions and comments live. The chat will not be recorded or shared. As in all courses, unauthorized recording and unauthorized sharing of recorded materials is prohibited.

**Policy on working together:** You are welcome to work with classmates on homework assignments and the fieldwork project, but you should write up your answers independently. No collaboration of any kind is allowed on any quiz. Remember you are bound by the UF honor pledge:

“We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty 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.’”*

It is expected that all students will adhere to the full Honor code and academic honesty guidelines available at <http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>

**Late Policy:** No late assignments will be accepted without permission; let me know as soon as you realize you will be unable to meet a deadline in order to discuss this.

**Cell Phone Policy:** Cell phones should be switched to vibrate and put away before class, apart from use for 2-factor authentication to access course materials. If you need to leave it on for a specific class (because of a family medical emergency, for example) please notify me before class.

**COVID & Mask Policy:** Students in the classroom should have “cleared” status in One.UF, and are encouraged to wear masks in the classroom at all times.

**Diversity Statement:** “I consider this classroom to be a place where you will be treated with respect, and I welcome individuals of all ages, backgrounds, beliefs, ethnicities, genders gender identities, gender expressions, national origins, religious affiliations, sexual orientations, ability – and other visible and nonvisible differences. All members of this class are expected to contribute to a respectful, welcoming, and inclusive environment for every other member of the class.” (borrowed from the American Society for Engineering Educations Committee on Diversity, Equity, and Inclusion).

## General UF Policies

**Accommodations for students with disabilities:** Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the disability Resource Center by visiting <https://disability.ufl.edu/students/get-started/>. 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.

**Health and Wellness:** If you or a friend is in distress, please contact [umatter@ufl.edu](mailto:umatter@ufl.edu) or 352-392-1575 so that a U Matter We Care team member can reach out to the student in distress. If you would like online training in recognizing signs of psychological distress and helping your peers, check out the online training for students at: <https://counseling.ufl.edu/resources/kognito/>

**Course Evaluation Process:** 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 such a manner is available at <https://gatorevals.ua.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.ua.ufl.edu/public-results/>.

**In-Class Recordings:** 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.

Week/Dates	Assignments			Topic(s)
	Reading Required (optional)	Perc/Prod Exercises	Homework Quizzes	
1 1/5 W 1/7 F	Syllabus WAY Ch1: 1-9 (Cat Ch1)			Introduction, Overview Anatomy
2 1/10 M 1/12 W 1/14 F	WAY Ch1: 9-13 (Cat Ch4)	Perc:Manner		Articulation (manner) Articulation (manner) Practice Manner
3 1/17M 1/19 W 1/21 F	Holiday WAY Ch1:13-22 (Cat Ch5)		<b>QZ 1</b>	MLK Day Articulation (place) Articulation (place)
4 1/24 M 1/26 W 1/28 F	WAY Ch4: 72-75 (pulmonic consonants) WAY Ch1:22-25 (Cat Ch6)	Perc: Place		Consonant Transcription Practice Place/Manner Coarticulation
5 1/31 M 2/2 W 2/4 F	WAY Ch1:25-31 (Cat Ch7)	Prod: Cons	<b>HW 1</b>	Coarticulation Practice all consonants Vowels
6 2/7 M 2/9 W 2/11 F	WAY Ch4: 75-77	Perc:Vowels	<b>QZ 2</b>	Vowels Practice vowels Vowels Diacritics & Systems
7 2/14 M 2/16 W 2/18 F	WAY Ch 4: 77-91 (Cat Ch8) WAY Ch2:35-40 (Cat Ch2)	Prod:Vowels	<b>HW 2</b>	Transcribing English Practice all Cs & Vs Airstream
8 2/21 M 2/23 W 2/25 F	WAY p. 74 Fig. 4.2 (non-pulmonic IPA) WAY Ch2:40-45 (Cat Ch3)	Perc:Aistrm	<b>QZ 3</b>	Airstream & Transcription Airstream Practice Phonation
9 2/28 M 3/2 W 3/4 F	WAY Ch8:180-181 WAY Ch3:47-56	Perc: Phon	<b>HW 3</b>	Voicing & VOT Prosodics (syllables, stress) Practice Phonation
00 3/5-3/13	spring break			
10 3/14 M 3/16 W 3/18 F	WAY Ch3: 57-62 WAY Ch 3: 62-69 (Cat Ch9)	Perc: Pros	<b>QZ 4</b>	Prosodics (rhythm, length) Prosodics (tone, intonation) Practice Prosodics practice
11 3/21 M 3/23 W 3/25 F	WAY Ch8:169-174 WAY Ch8: 178-192 (WAY Ch6:115-132)	Perc: CV	<b>HW 4</b>	Acoustics: Vowels Acoustics: Consonants Acoustics practice
12 3/28 M 3/30 W 4/1 F	WAY Ch5:93-104 WAY Ch5:105-112	Perc: all	<b>QZ 5</b>	Phonemics Phonemics & Processes Practice Phonemics
13 4/4 M 4/6 W 4/8 F	Handouts		<b>HW 5</b> <b>PerceptQz</b>	Field Methods Practice Percept/Prod Practice FM
14 4/11 M 4/13 W 4/15 F			<b>(↑Pro- duction Quiz↓)</b>	Field Work Field Work Field Work Discussion
15 4/18 M 4/20 W 4/26 Tu	<b>Field Work Project DUE</b>	<b>by 2:30pm</b>		Field Work Field Work (earlier is welcome!)