

LIN 4205/6208
Fundamental Phonetics/Phonetics for Linguists

Instructor: Dr. Ratreë Wayland T 7th (1:55-2:45) Matherly Hall 0117
Office: 4131E Turlington Hall TR 7-8th (1:55-3:50)
Office Hours: MW 6th (12:50-1:40), or by appointment

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Course description: This course provides a basic introduction to the study of phonetics. Topics to be covered include anatomy and physiology of the speech production apparatus, transcription and production of some of the world's sounds, basic acoustics, computerized methods for speech analysis, acoustic characteristics of sounds, stress and intonation and basic issues in speech perception.

Textbooks

Required

Wayland, Ratreë. Phonetics: A Practical Introduction. Cambridge University Press. 2018.

Suggested

Reetz, Henning and Jongman, Allard. Phonetics: Transcription, Production, Acoustics, and Perception. Wiley-Blackwell Publisher, 2011

Johnson, Keith. Acoustic & Auditory Phonetics. Third edition. Blackwell Publisher, 2013

Ladefoged, P. A Course in Phonetics. Harcourt, Brace, and Jovanovich. Fourth or later edition.

Course Requirements

Homework	20%
Exam I	20%
Exam II	20%
Exam III	20%
Final Project	10%
Class attendance	5%
Presentation	5 %

Policies

All students are required to attend class. Exams will be taken in class and may or may not take up the entire period. Homework will be due at the beginning of class. 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. Students signed up for Lin 6208 will receive more extensive exams and/or project requirements. More information on final project(s) will be provided in class.

Grading Scale

93–100% = A	90-92.9% = A-	87-89.9% = B+
83-86.9% = B	80.0-82.9% = B-	77-79.9% = C+
73-76.9% = C	70.0-72.9% = C-	67-69.9% = D+
63-66.9% = D	60.0-62.9% = D-	Below 60% = E

Course Outline

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

Week	Date	Topic	Reading Assignment
1	Aug 25	Introduction	Ch. 1
		Articulatory phonetics	
2	Aug 30	Physiology of the vocal apparatus	Ch. 1
	Sept 1	Airstream mechanisms & phonation types	Ch. 2
3	Sept 6	Phonetic Transcription	Ch. 4
	Sept 8	Phonetic Transcription	HW 1 due
4	Sept 13	Basic Acoustics	Ch. 6
	Sept 15		Exam I (Articulatory)
5	Sept 20	Analysis Methods for Speech Sounds	Ch. 7
	Sept 22		HW2 due
6	Sept 27	Analysis Methods for Speech Sounds	Ch. 7
	Sept 29		
7.	Oct 4	The Source-Filter Theory	Ch. 6 (pp129-135)
	Oct 6	Perturbation Theory	HW3 due
8.	Oct 11	Acoustic characteristics of speech sounds	Ch. 8
	Oct 13		
9.	Oct 18	Acoustic characteristics of speech sounds	Ch. 8
	Oct 20		HW4 due
10.	Oct 25	Syllables and Suprasegmentals	Ch. 3

	Oct 27		Exam II
11.	Nov 1	Speech perception (general)	Ch. 9
	Nov 3		
12.	Nov 8	Speech perception	Ch. 10
	Nov 10		HW5 due
13.	Nov 15	Student presentation	
	Nov 17	Student presentation	
14.	Nov 22	Student presentation	
	Nov 24	THANKSGIVING BREAK	No Class
15.	Nov 29	Student presentation	
	Dec 1	Student presentation	
16.	Dec 6	Student presentation	Exam III, Final project(s) due

In response to COVID-19, the following recommendations are in place to maintain your learning environment, to enhance the safety of our in-classroom interactions, and to 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.edu 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.

Information on current UF grading policies for assigning grade points can be found here. <http://www.registrar.ufl.edu/catalog/policies/regulationgrades.html>.

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.

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.