

**LIN 4205**  
**Fundamental Phonetics/Phonetics for Linguists**

Instructor: Dr. Ratee Wayland                      T 7<sup>th</sup> (1:55-2:45)      Matherly Hall 0102  
Office: 4131E Turlington Hall                      TR 7-8<sup>th</sup> (1:55-3:50)  
Office Hours: MW 6<sup>th</sup> (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, Ratee. 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 %

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

All students are required to attend classes and participate in class activities. Excessive absences (2 or more weeks of classes in total) may result in a 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.

Exams will be taken in class and may or may not take up the entire period. Homework is due at the beginning of class. For each day that homework is late, ten points will be subtracted, up to a

maximum of three days. Homework handed in on the fourth day after the due date or later will receive a grade of 0. Students are responsible for obtaining notes, handouts, and any other information from missed classes. Make-up tests/quizzes are possible only with documentation of illness or advance approval for a make-up test/quiz. Students enrolled in Lin 6208 will have more extensive exams and/or project requirements. Further details on final project(s) will be provided in class.

**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.

### 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 24	Introduction	Ch. 1
		Articulatory phonetics	
2	Aug 29	Physiology of the vocal apparatus	Ch. 1
	Aug 31	Airstream mechanisms & phonation types	Ch. 2
3	Sept 5	Phonetic Transcription	Ch. 4
	Sept 7	Phonetic Transcription	HW 1 due
4	Sept 12	Basic Acoustics	Ch. 6
	Sept 14		Exam I (Articulatory)
5	Sept 19	Analysis Methods for Speech Sounds	Ch. 7
	Sept 21		HW2 due
6	Sept 26	Analysis Methods for Speech Sounds	Ch. 7
	Sept 28		
7.	Oct 3	The Source-Filter Theory	Ch. 6 (pp129-135)

	Oct 5	Perturbation Theory	HW3 due
8.	Oct 10	Acoustic characteristics of speech sounds	Ch. 8
	Oct 12		
9.	Oct 17	Acoustic characteristics of speech sounds	Ch. 8
	Oct 19		HW4 due
10.	Oct 24	Syllables and Suprasegmentals	Ch. 3
	Oct 26		Exam II
11.	Oct 31	Speech perception (general)	Ch. 9
	Nov 2		
12.	Nov 7	Speech perception	Ch. 10
	Nov 9		HW5 due
13.	Nov 14	Student presentation	
	Nov 16	Student presentation	
14.	Nov 21	Student presentation	
	Nov 23	THANKSGIVING BREAK	<b>No Class</b>
15.	Nov 28	Student presentation	
	Nov 30	Student presentation	
16.	Dec 5	Student presentation	Exam III, Final project(s) due

## COVID-19 Recommendation

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](http://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.

## 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 (or 9-1-1 for emergencies), or [police.ufl.edu](http://police.ufl.edu).

#### Academic Resources

**E-learning technical support**, 352-392-4357 (select option 2) or e-mail to 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.