

University of Florida, Gainesville  
Department of Linguistics, 4131 Turlington Hall

## Lin 4320: Introduction to Phonology

MWF 3<sup>rd</sup> period (9:35-10:25am) Fall 2024  
Matherly 108

**Professor Caroline Wiltshire**

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E-learning: <https://elearning.ufl.edu/>

### Student/Office Hours:

**Wednesdays 11:45am-12:35pm (F2F in office) and Thursdays 3:15-4:30pm (Zoom only):**

Thursday: <https://ufl.zoom.us/j/95228830287> (Meeting ID: 952 2883 0287)

I'm also available by e-mail and 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 Lin4320

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

### Overview:

The phonological systems of the world -- the principles that govern how sounds function in language -- exhibit a fascinating range of highly organized patterns. This course examines some of the classic problems of phonology and introduces the theoretical tools that have been proposed for solving them. We will study phonemic and morphophonemic analysis, distinctive-feature theory, the formulation of rules and constraints, the problems of abstractness and rule ordering, and the formalization of phonological representation. The course focuses on problem solving in phonological analysis, presenting insights from current phonological theories and applying them to a range of natural language data.

**Prerequisites:** Lin3010 (Introduction to Linguistics) & Lin 3201 (Sounds of Human Language)

### Objectives:

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

- recognize common phonological processes, and appreciate similarities among the phonological systems of a range of languages
- use the formalism of generative phonology, including distinctive features, rewrite rules, rule ordering, and constraint ranking to capture phonological processes
- analyze language data to extract phonological generalizations, and construct arguments from such data to support or to weaken proposals for particular analyses
- identify the kinds of data that can crucially distinguish among theoretical approaches, and discuss the implications of specific data to the construction and development of phonological theory

## Required Reading:

**books:** Hayes, Bruce. 2009. *Introducing Phonology*. Wiley-Blackwell.  
**(bookstore)** Peng, Long. 2013. *Analyzing Sound Patterns: An Introduction to Phonology*. Cambridge University Press.

**articles:** Sapir, Edward. 1933. "The Psychological Reality of Phonemes," reprinted in  
**(on Canvas)** *Phonological Theory*, 1972, Makkai, ed, Jupiter Press, IL, pp. 22-31.  
 Archangeli, Diana. 1997. "OT: an Introduction to Linguistics in the 1990s", in  
*Optimality Theory, An Overview*. Archangeli & Langendoen, eds., pp. 1-32.

### Recommended:

From LIN3201/Phonetics: Wayland, Ratre. 2018. *Phonetics: A Practical Introduction*. Cambridge University Press

For Generative phonology: Chomsky, Noam and Morris Halle. 1968. *The Sound Pattern of English*.  
 IPA chart: <https://www.internationalphoneticassociation.org/content/full-ipa-chart>

## Assessments

**On-line Reading Quizzes:** Practice quizzes are on Canvas for each chapter of the readings we cover; these quizzes close around the time that we discuss the reading in class. Quizzes grouping chapters together (Hayes1-2, Hayes 3-4, etc.) can be taken during the 4 days before the dates on the schedule (**9/4, 9/13, 9/25, 10/4, 10/25, 11/6**), and contain a subset of questions from the practice quizzes. Each of the 6 quizzes is worth 1% (=10 points).

**Homework:** Seven homework assignments (7%=70 points each) throughout the course: **due: 9/9, 9/16, 9/23, 9/30, 10/21, 10/30, 11/8**. To be distributed roughly one week before they are due, on Canvas (e-Learning). Note that these are due before class time on those days (**9:35am**).

**Tests:** Two tests (timed) on **Oct 7<sup>th</sup>** (Covers Weeks 1-7, 10%=100 points) and **Nov 15<sup>th</sup>** (Weeks 1-13, 11% = 110). The final is a take-home, due **Dec 9<sup>th</sup>** (entire course, 12% = 120)

**Team Presentations:** In teams of 2-3, you will present your solution to a problem given in advance. During weeks 14-15 of classes, about 20-25 minutes per team (8% = 80 points).

**Comprehensive Exam Practice:** During week 14 (& through Thanksgiving break, if you like), four ½ hour comprehensive exam questions will be made available on Canvas. These are required for graduate students, but are optional/bonus for undergraduates. If you try more than one, tell me which one you could like to have graded, worth up to 5 (bonus) points. Due before class **Dec. 2<sup>nd</sup>**.

**Participation:** I expect you to attend class regularly, participate in class discussions, group activities, and problem solving. You may be chosen to present your solution to a problem that we work on in small groups (4% = 40 points).

Summary	% of course grade	Total Points
5 On-line Reading Quizzes	6%	60
7 HWs	49%	490
2 Tests During Term	21%	210
1 Team Presentation	8%	80
1 Take-home	12%	120
Participation	4%	40

<b>Grading by points</b>		930-1000	A	890-929	A-		
	860-889	B+	820-859	B	790-819	B-	
	760-789	C+	720-759	C	690-719	C-	
	660-689	D+	620-659	D	590-619	D-	
						Below 590	
							E

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

## General Policies

**Attendance:** I do not take formal attendance, but experience shows that missing class will cost you. If you miss a class, be sure to review any material posted on Canvas. Requirements for make-up exams, attendance, 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 contact me as soon as possible. If you are experiencing COVID-19 symptoms, use the UF screening system and follow the instructions on whether you should attend class. (<https://coronavirus.uflhealth.org/screen-test-protect-2/frequently-asked-questions/covid-19-exposure-and-symptoms-who-do-i-call-if/> )

### Diversity Statement (borrowed, but I like it!):

*"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."* (American Society for Engineering Educations Committee on Diversity, Equity, and Inclusion)

**On working together:** You are welcome to work together with classmates on homework problems, but you must write up your solutions independently from each other. No collaboration of any kind is allowed on the tests (in-class and take-home). Remember you are bound by the UF honor code:

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

On the take-home final, authorized aid means only your class notes, handouts, previous homework assignments and tests, the required and optional readings for the course (listed on the syllabus), and information provided by the professor of the course. Unauthorized aid means anything else.

**Late Policy:** No late homeworks or exams unless you have received permission. Let me know as soon as you realize you will be unable to meet a deadline.

**Cell Phone Policy:** Cell phones should be set to vibrate and put away during class times, except when needed for two-factor authentication. If you need it on for a specific class (because of a family medical emergency, for example) please notify me before class.

**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 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.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/>.

Here is a policy statement from the University:

"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."

## Course Details

## Detailed Schedule

Lin 4320 Wiltshire 2024

Week	Days	Reading due for class Required [Optional]	Qz – HW – Tests	Topic(s)
1	8/23 F	Syllabus		Introduction, Overview
2	8/26 M 8/28 W 8/30 F	Hayes Ch 1 [Wayland Ch 1-2] Hayes Ch 2		Phonetics Review & Practice Phonemics Phonemics Analysis practice
3	9/2 M 9/4 W 9/6 F	Holiday Monday Hayes Ch 3 Sapir article	<b>Qz H1-2</b>	Labor Day: No class More on Phonemics/More Practice Psychological Reality of the Phoneme
4	9/9 M 9/11 W 9/13 F	Hayes Ch. 4 Features (70-91) Finish Hayes Ch. 4 (89-102)	<b>HW1</b> <b>Qz H3-4</b>	Features overview Features and Rule Writing Practice Features/Rules
5	9/16 M 9/18 W 9/20 F	Hayes Ch 5 Hayes Ch 6	<b>HW 2</b>	Morphology Derivations and Neutralizations Practice neutralizations
6	9/23 M 9/25 W 9/27 F	Peng Ch. 6  Hayes Ch 7	<b>HW 3</b> <b>Qz H5-6, P6</b>	Alternations: Tibetan Practice Alternations Alternations and Ordering
7	9/30 M 10/2 W 10/4 F	Peng Ch. 8	<b>HW 4</b> <b>Qz H7-P8</b>	Yawelmani Practice Ordering Review for test 1
8	10/7 M 10/9 W 10/11 F	Peng Ch. 9 & 10	<b>Test 1</b>	<b>Test 1</b> Syllable: General Syllable: Ponapean
9	10/14 M 10/16 W 10/18 F	Archangeli article on OT Peng Ch. 11 & 12 Holiday Friday		Optimality Theory (OT) & practice Syllable Alternations Homecoming: No Class
10	10/21 M 10/23 W 10/25 F	Peng Ch. 13 & 14	<b>HW 5</b> <b>Qz P9-12</b>	Syllable: Diola Fogany Practice Syllable & OT Autosegmental Phonology: Tone
11	10/28 M 10/30 W 11/1 F	Peng Ch. 17 & 18	<b>HW 6</b> <b>Pres Choice</b>	Autosegmental Phonology (General) Practice Tone/Autosegmental Stress
12	11/4 M 11/6 W 11/8 F	Peng Ch. 21	<b>Qz P13-18</b> <b>HW 7</b>	Continue & Practice Stress Reduplication Practice Reduplication
13	11/11 M 11/13 W 11/15 F	Holiday Monday	<b>Test 2</b>	Veteran's Day Observed: No Class Review for test #2 Test 2
14	11/18 M 11/20 W 11/22 F		<b>Comp</b> <b>Practice</b> <b>(due 12/2)</b>	In-class prep time for Team Pres. <b>Team Presentations</b> <b>Team Presentations</b>
	<del>11/25 M to</del> 11/29 F	Holiday Week		Thanksgiving break: No Class
15	12/2 M 12/4 W			<b>Team Presentations</b> Comps, Overview & Review
	12/9 Mon	<b>Take-home final due 10:30am</b>		By canvas or email <a href="mailto:wiltshir@ufl.edu">wiltshir@ufl.edu</a>