

University of Florida at Gainesville  
Department of Linguistics  
4131 Turlington Hall

## Lin 4320/6323

### Introduction to Phonology

T 7 (1:55-2:45pm) R 7-8 (1:55-3:50 pm) Fall 2013  
Anderson 19

Professor Caroline Wiltshire

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Student/Office Hours: Mondays 2-3pm, Tuesdays 11:45-1pm, and by appointment

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E-learning: <http://lss.at.ufl.edu>

#### Overview:

The phonological systems of the world -- that is, 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, 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)  
**Or Graduate Status**

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

#### Required Reading:

**book:** Peng, Long. 2013. *Analyzing Sound Patterns: An Introduction to Phonology*. Cambridge University Press. **Available at UF Bookstore. Bring this book to class every day!**

**articles:** Sapir, Edward. 1933. "The Psychological Reality of Phonemes," reprinted in *Phonological Theory*, 1972, Valerie Makkai, ed, Jupiter Press, IL, pp. 22-31. **On e-learning.**

#### Recommended:

From LIN3201/Phonetics: Catford, J.C. 1988. *A Practical Introduction to Phonetics*.

For Generative phonology: Chomsky, Noam and Morris Halle. 1968. *The Sound Pattern of English*.

For OT: Archangeli, Diana. 1997. "OT: an Introduction to Linguistics in the 1990s", in *Optimality Theory, An Overview*. Archangeli & Langendoen, eds., pp. 1-32.

**Graduates (Lin6323) vs. Undergraduates (Lin4320):** I have higher expectations for the graduate students in terms of the quality of their answers on homeworks, tests, and participation; I will also have higher expectations for quantity, and will often include an extra problem or question for those enrolled in the graduate section of the course.

## Course details

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### Assessment % of course grade

Homework:	Roughly every two weeks (except when there is a test), a homework assignment will be due <b>(5 total, due: 9/10, 9/24, 10/15, 10/29, 11/26)</b> . Coverage: HW1: Ch.1-4, HW2 Ch.5-6, HW3 Ch.9-12, HW4 Ch.13-14 & 17-18 HW5: whole course. Each is worth 10% of your grade. I will distribute the homework assignments approximately one week before they are due.	50%
Tests:	in-class on <b>October 5<sup>th</sup></b> (Covers Weeks 1-6; one hour)	10%
	in-class on <b>November 2<sup>nd</sup></b> (Covers Weeks 1-11; two hours)	15%
	take-home final due 5pm, <b>December 11<sup>th</sup></b> (Covers entire course)	15%
Group Presentation:	In groups of 2-3, you will present your solution to a problem given in advance. Scheduled during weeks 13 & 14 of classes.	10%

<b>Grading:</b>		92-100	A	88-91.9	A-	
	85-87.9	B+	81-84.9	B	78-80.9	B-
	75-77.9	C+	71-74.9	C	68-70.9	C-
	65-67.9	D+	61-64.9	D	58-60.9	D-
	Below 58	E				

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

**Participation & Attendance:** 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. I do not take formal attendance, but experience shows that missing class will cost you.

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>

**On working together:** You are welcome to work together with classmates on homework assignments, but you should 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 before the due date. Call or e-mail and let me know as soon as you realize you will be unable to meet a deadline. Homeworks will be collected at the beginning of class on the due date due.

**Cell Phone Policy:** Cell phones should be switched off before class. If you need to leave it on for a specific class (because of a family medical emergency, for example) please notify me before class and sit near the door.

**Other:** Students requesting classroom accommodation must first register with the Dean of Students Office. That office will provide documentation to the student, who must then provide the documentation to me when requesting accommodation. Please do this as early in the term as possible so that arrangements can be made.

Course Details

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Week/ Days	Reading due for class ("Ch." = Chapter in the Peng book)	HW/Tests	Topic(s)
Week 1: 8/22	Introduction to Peng textbook, Review any phonetics text		Introduction, Overview, Phonetics Review
Week 2: 8/27-29	Ch. 1 & 2		Distribution: Patterns of Sounds
Week 3: 9/3-5	Ch. 3 & Ch. 4		Distribution: Complementarity
Week 4: 9/10-12	Sapir article	<b>HW #1 due 9/10 Tuesday</b>	Psychological Reality of the Phoneme
Week 5: 9/17-19	Ch. 5 & 6		Alternations: English & Other languages
Week 6: 9/24-26	Ch. 7 & 8	<b>HW #2 due 9/24 Tuesday</b>	More alternations
Week 7: 10/1-3	Ch. 9 & 10	<b>Test #1 on 10/1 Tuesday</b>	Syllable
Week 8: 10/8-10	Ch. 11 & 12		More syllable
Week 9: 10/15-17	Ch. 13 & 14	<b>HW #3 due 10/15 Tuesday</b>	Tone
Week 10: 10/22-24	Ch. 17 & 18		Stress
Week 11: 10/29-31	Ch. 19 & Ch. 21	<b>HW #4 due 10/29 Tuesday</b>	More Stress, plus Reduplication
Week 12: 11/5-7		<b>Test #2 on 11/7 Thursday</b>	Tuesday: review for test #2,
Week 13: 11/12-14			Tuesday: prepare for presentations Thursday: <b>4 Group Presentations</b>
Week 14: 11/19-21			Tuesday: <b>2 Group Presentations</b> Thursday: <b>4 Group Presentations</b>
Week 14: 11/26	Note: <b>NO CLASS Thursday 11/28 for Thanksgiving break</b>	<b>HW #5 due 11/26 Tuesday</b>	Tuesday: Presentation follow-up, Practice -----
Week 15: 12/3			Overview & Review Distribute take-home final
12/11	<b>take-home final due 12/11 Wed</b>	<b>5pm</b>	<b>in my office: Turlington 4123</b>

**Course Evaluation Process:** Students are expected to provide feedback on the quality of instruction in this course based on 10 criteria. These evaluations are conducted online at <https://evaluations.ufl.edu> . Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available at: <https://evaluations.ufl.edu/results>