

University of Florida at Gainesville  
Linguistics Program  
4131 Turlington Hall

**Lin 4320/6323**

**Introduction to Phonology**

MWF 5<sup>th</sup> period (11:45-12:35) Fall 2008  
Anderson 19

Professor Caroline Wiltshire  
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Office Hours: Monday 10:15-11:25am, Wednesday 1-2pm, Thursday 2:30-3:40 pm & by appointment

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**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.

**Prerequisite:** Lin3010 and Lin 3201 (Sounds of Human Language) or permission of the instructor

**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:** Odden, David. 2005. *Introducing Phonology*. Cambridge Univ. Press.

**see also:** <http://www.ling.ohio-state.edu/~odden/IntroducingPhonology/> for supplementary readings to some of the chapters

**articles:** Sapir, Edward. 1933. "The Psychological Reality of Phonemes," reprinted in *Phonological Theory*, 1972, Valerie Makkai, editor, 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: Catford, J.C. 1988. *A Practical Introduction to Phonetics*.  
For Phonemics/Morphophonemics: Anderson, Stephen R. 1985. *Phonology in the Twentieth Century*, Univ. of Chicago Press: Chapters 11-13.  
For Generative phonology/features: Chomsky, Noam and Morris Halle. 1968. *The Sound Pattern of English*. Chs. 1 and 8.

## Course details

Lin 4320/6323 Wiltshire 2008

### Assessment % of course grade

Homework:	Roughly every two weeks (except when there is a test), a homework assignment will be due (five in all, due: 9/12, 9/26, 10/20, 11/17, 12/1). Each is worth 10% of your grade. The homework assignments will be distributed approximately one week before they are due.	50%
Tests:	in-class on <b>October 3<sup>rd</sup></b> (Covers Chs. 1-6, Sapir; one hour)	10%
	in-class on <b>October 31<sup>st</sup></b> (Covers Chs. 1-9; one hour)	12%
	take-home final due <b>December 16<sup>th</sup></b> (Covers entire course)	15%
Group Presentation:	In groups of 3, you will present your solution to a problem given in advance, during the final two weeks of classes (see details below).	8%
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 during a Problem-fest day. Failure to attend class regularly will lower your grade.	5%

<b>Grading:</b>	91-100	A				
	86-90.9	B+	80-85.9	B		
	75-79.9	C+	70-74.9	C		
	65-69.9	D+	60-64.9	D	Below 60	E

**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.

**Policy on working together:** You are welcome to work together 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 take-home exams, 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:** If you have any need for modification in seating, testing, or other class requirements, please contact me as early in the term as possible so that arrangements can be made.

**Course Details**
**Lin 4320/6323 Wiltshire 2008**

<b>Date/Day</b>	<b>Reading due for class ("Ch." = Chapter in the Odden book)</b>	<b>HW/Tests</b>	<b>Topic(s)</b>
8/25 M 8/27 W 8/29 F	Ch. 1 (but just skim pp.7-11) Ch. 2 (learn IPA) (finish Ch. 2 if you have not)		Introduction, Overview Begin Phonetics Review Phonetics Review, cont
9/1 M 9/3 W 9/5 F	Labor Day - no class Ch. 3		Phonemics & Allophonics
9/8 M 9/10 W 9/12 F	Sapir article Ch 4 thru 4.4 (pp. 68-82) Ch. 4 (finish)	<b>HW #1</b>	Underlying Representations
9/15 M 9/17 W 9/19 F	Ch. 5 thru 5.2.3 (100-118) Ch. 5 (finish)		Interactions
9/22 M 9/24 W 9/26 F	Ch. 6 thru 6.3 (130-154) Ch. 6 (finish)	<b>HW #2</b>	Feature Theory
9/29 M 10/1 W 10/3 F		<b>Test #1</b>	Review for Test 1
10/6 M 10/8 W 10/10 F	Ch. 7 thru 7.3.3 (170-191) Ch. 7 (finish)		Doing Analyses
10/13 M 10/15 W 10/17 F	Ch. 8		Typology & naturalness
10/20 M 10/22 W 10/24 F	Ch. 9 thru 9.3 (258-287) Ch. 9 (finish) <b>NO CLASS Homecoming</b>	<b>HW #3</b>	Abstractness & Psychological Reality  (No class)
10/27 M 10/29 W 10/31 F		<b>Test #2</b>	Review for Test #2
11/3 M 11/5 W 11/7 F	Ch. 10 thru 10.2.1 (302-324) Ch. 10 (finish)		Autosegmental Phonology
11/10 M 11/12 W 11/14 F	Archangeli article		Constraints: OT
11/17 M 11/19 W 11/21 F		<b>HW #4</b>	Constraints: OT cont.
11/24 M 11/26 W 11/28 F	Work on problems for your <b>Group Presentations</b> <b>NO CLASS Thanksgiving</b>		(Wednesday's class is considered optional; No class on Friday)
12/1 M 12/3 W 12/5 F		<b>HW #5</b>	<b>Group Presentations</b> <b>Group Presentations</b> <b>Group Presentations</b>
12/8 M 12/10 W			<b>Group Presentations</b> Review; distribute final
12/16 Tu	<b>by 9:30am in my office</b>		<b>take home final exam due</b>