

University of Florida at Gainesville
Department of Linguistics
4131 Turlington Hall

Lin 4320/6323

Introduction to Phonology

MWF 6th period (12:50 -1:40 pm) Fall 2011
Anderson 32

Professor Caroline Wiltshire
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Office Hours: Monday 11-12noon, Wednesday 2-3pm, 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 for Undergraduates: Lin3010 and Lin 3201 (Sounds of Human Language), Graduate Status, 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: Hayes, Bruce. 2009. *Introducing Phonology*. Wiley-Blackwell.

articles: Sapir, Edward. 1933. "The Psychological Reality of Phonemes," reprinted in *Phonological Theory*, 1972, Valerie 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: 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

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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 (5 total, due: 9/9, 9/23, 10/21, 11/14, 11/30). Coverage: HW1: Ch. 1-3, HW2 Ch. 4-6, HW3 Ch. 7-9, HW4 Ch. 12-14, HW5: OT. 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 October 5th (Covers Chs. 1-8, Sapir; one hour) in-class on November 2nd (Covers Chs. 1-13; one hour) take-home final due 9:30am, December 15th (Covers entire course)	12% 14% 16%
Group Presentation:	In groups of 2-3, you will present your solution to a problem given in advance. Scheduled during the final two weeks of classes.	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. I do not take formal attendance, but experience shows that missing class will cost you.	

Grading:		92-100	A	88-91.9	A-
	85-87.9	B+		81-84.9	B
	75-77.9	C+		71-74.9	B-
	65-67.9	C		61-64.9	C
	Below 58	D+		58-60.9	C-
		E			D-

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

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 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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Date/ Day	Reading due for class ("Ch." = Chapter in the Hayes book)	HW/Tests	Topic(s)
8/22 M 8/24 W 8/26 F	Ch. 1 Phonetics (pp. 1-18) (re) read Ch. 1 Ch. 2 Phonemic Analysis (19-30)		Introduction, Overview Phonetics Review Begin Phonemic Analysis using English
8/29 M 8/31 W 9/2 F	Finish Ch. 2 (30-46) Ch. 3 More on Phonemes(47-69) (re) read Chs. 1-3		Phon. Analysis: Examples of other languages Phon. Analysis: Further considerations Practice: Phonemic analysis
9/5 M 9/7 W 9/9 F	NO CLASS Labor Day Sapir article Ch. 4 Features (70-91)	HW #1	----- Psychological Reality of the Phoneme Distinctive Features: the system
9/12 M 9/14 W 9/16 F	Finish Ch. 4 (89-102) Ch. 5 Morphology (103-114) Finish Ch. 5 (115-120)		Using features to write rules Morphology: Types, functions, rules Practice: Features and morphology
9/19 M 9/21 W 9/23 F	Ch. 6 Phonological Alternations I (121-141 for Mon) Ch. 7 Phon. Alt. II (142-160)	HW #2	Derivations and Neutralizations Practice: Rules Rule Ordering (part 1)
9/26 M 9/28 W 9/30 F	(re) read Chs. 6-7 Ch. 8 Morphophonemic Analysis (161-182 Wed; 183-189 Fri)		Practice: Rules & Ordering Methods for analysis using Lardil Rule Ordering (part 2)
10/3 M 10/5 W 10/7 F	Review Chs. 1-8 Ch. 9 Productivity (190-204)	Test #1	Practice/Review Chapters 1-8, Sapir Generality and Exceptions
10/10 M 10/12 W 10/14 F	Ch. 11 Diach. & Synch. (223-234)		Sound change and Restructuring Practice: Productivity/Change
10/17 M 10/19 W 10/21 F	Ch. 12 Abstractness (235-249) Ch. 13 Syllables (250-270)	HW #3	Polish jers and English stress Practice: Abstractness Syllable representations & syllabification
10/24 M 10/26 W 10/28 F	Ch. 14 Stress & σ Weight (271-284)		Syllables in phonological rules Practice: Syllables & rules Stress systems cross-linguistically
10/31 M 11/2 W 11/4 F	(285-290), Review Chs. 1-14 NO CLASS Homecoming	Test #2	Stress in English/Practice/Review -----
11/7 M 11/9 W 11/11 F	Archangeli article NO CLASS Veterans Day		Constraints: OT System and Formalism Alternations in Optimality Theory -----
11/14 M 11/16 W 11/18 F		HW #4	Practice: ranking and analysis Remaining issues in OT More OT practice
11/21 M 11/23 W 11/25 F	Work on problems for your Group Presentations NO CLASS Thanksgiving break		(Wednesday's class is considered optional) -----
11/28 M 11/30 W 12/2 F		HW #5	Group Presentations (3) Group Presentations (3) Group Presentations (3)
12/5 M 12/7 W			Group Presentations (3) HW 5 Review, distribute take-home final
12/15	take-home final due 12/15	9:30am	in my office: Turlington 4131C