

University of Florida at Gainesville
Department of Linguistics
4131 Turlington Hall

Lin 4320/Lin6323

Introduction to Phonology

MWF 4th period (10:40-11:30am) Fall 2015
Anderson 19

Professor Caroline Wiltshire

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Student/Office Hours: Mon & Wed 9:35-10:20am, Thurs 1:15-2:30pm, and by appointment

Turlington 4123

Phone: 294-7448

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 and 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
- 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
(on Canvas) *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

Lin 4320/6323 Wiltshire 2015

Assessments

- Homework:** Roughly every two weeks (except when there is a test), a homework assignment will be due (**6 total: 9/4, 9/18, 10/2, 10/19, 10/30, 11/13**). Coverage: HW1: Ch.1-3, HW2 Ch.4-5, HW3 Ch.6-8, HW4 Ch.9, 11-12, HW5: Ch 13-14, HW 6: OT. I will distribute the homework assignments approximately one week before they are due, in class and/or on e-Learning.
- Ch. Quizzes:** Practice chapter quizzes are on Canvas for each chapter of the book; these quizzes close around the time that we discuss the reading in class. Quizzes grouping chapters together (1-3, 4-5, 6-8, 9&11-12, 13-14) can be taken during the 2 days before the dates on the schedule (next page), and contain a subset of questions from the practice quizzes. They will count for up to 5% (UGs) or 3% (Grads), some of which will be "extra" credit.
- Tests:** Three in-class tests (each 50 minutes) on **Monday, October 5th** (Covers Weeks 1-6), **Monday, November 16th** (Covers Weeks 1-12), and **Wednesday, December 9th** (Covers presentations). Graduate students also have a take-home final due **December 18th** (Covers entire course)
- Team Presentation:** In teams of 2-3, you will present your solution to a problem given in advance. Scheduled during the last few weeks of classes.
- Participation:** I expect you to attend class regularly, participate in class discussions, group activities, and problem solving. You may be asked or 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.

Undergrads	% of course grade	Grads	% of course grade
6 HWs	60%		48%
3 Tests in Class	30%		30%
Team Presentation	6%		6%
Participation	2%		2%
Take-home			12%
Chapter Quizzes	5% = 103 total		3% = 101 total

Grading:		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>

Policy on working together: You are welcome to work together with classmates on homework assignments, but you must write up your solutions independently from each other. Identical wording on homeworks is unacceptable. No collaboration of any kind is allowed on the tests. 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."*

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 for me, so that requests for accommodation can be honored. Please do this as early in the term as possible.

Course Details
Lin 4320/6323 Wiltshire 2015

Date/ Day	Reading due for class ("Ch." = Chapter in the Hayes book)	Qz/HW/Tests	Topic(s)
8/24 M 8/26 W 8/28 F	Ch. 1 Phonetics (pp. 1-18) Ch. 2 Phonemic Analysis (19-30) Finish Ch. 2 (30-46)		Introduction, Overview, Phonetics Review Phonemic Analysis: using English Phon. Analysis: using other languages
8/31 M 9/2 W 9/4 F	Ch. 3 More on Phonemes(47-69) (re) read Chs. 1-3 Sapir article	Qz1-3 closes HW #1	Phon. Analysis: Further considerations Practice: Phonemic analysis Psychological Reality of the Phoneme
9/7 M 9/9 W 9/11 F	NO CLASS (Labor Day) Ch. 4 Features (70-91) Finish Ch. 4 (89-102)		(No class Monday) Distinctive Features: the system Using features to write rules
9/14 M 9/16 W 9/18 F	Ch. 5 Morphology (103-114) Finish Ch. 5 (115-120) Ch. 6 Phonological Alternations I	Qz4-5 closes HW #2	Morphology: Types, functions, rules Practice: Features and morphology Derivations and Neutralizations
9/21 M 9/23 W 9/25 F	Ch. 7 Phon. Alt. II (re) read Chs. 6-7		Practice: Rules Rule Ordering (part 1) Practice: Rules & Ordering
9/28 M 9/30 W 10/2 F	Ch. 8 Morph Analysis (161-182) Ch. 8 Morph Analysis (183-189) Review Chs. 1-8	Qz6-8 closes HW #3	Methods for analysis using Lardil Rule Ordering (part 2) Practice/Review Chapters 1-8, Sapir
10/5 M 10/7 W 10/9 F	Ch. 9 Productivity (190-204) Ch. 11 Diach. & Synch. (223-234)	Test #1	Generality and Exceptions Sound change and Restructuring
10/12 M 10/14 W 10/16 F	Ch. 12 Abstractness (235-249)	Qz9,11-12 closes	Practice: Productivity/Change Jers, Stress, etc. Practice: Abstractness
10/19 M 10/21 W 10/23 F	Ch. 13 Syllables (250-270) Ch.14 Stress & Weight (271-284)	HW #4	Syllable representations & rules Practice: Syllables & rules Stress systems cross-linguistically
10/26 M 10/28 W 10/30 F	Ch. 14 More Stress(285-290) Review Chs. 1-14 Archangeli article	Qz13-14closes HW #5	Stress in English/Practice More Practice/Review Constraints: OT System and Formalism
11/2 M 11/4 W 11/6 F	Homecoming (no class)		Alternations in Optimality Theory Practice: ranking and analysis (no class Friday)
11/9 M 11/11W 11/13 F	No Class – Veteran’s day	HW #6	Remaining issues in OT/More practice (no class Wednesday) Review & Practice
11/16 M 11/18 W 11/20 F		Test #2	In-class prep for group presentations Group Presentations (2)
11/23 M 11/25-27	No class – Thanksgiving break		Group Presentations (2) (no class Wed-Fri)
11/30 M 12/2 W 12/4 F			Group Presentations (2) Group Presentations (2) Group Presentations (2)
12/7 M 12/9 W		Test #3	Group Presentation and Test 3 Review
12/18 Fri	Graduate take-home final due	12 noon	in my office: Turlington 4123

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, and students will receive emailed reminders. Summary results of these assessments are available at: <https://evaluations.ufl.edu/results>