

University of Florida at Gainesville
Department of Linguistics
4131 Turlington Hall

Lin 4320
Introduction to Phonology
MWF 4th period (10:40-11:30am) Spring 2015
Turlington 2318

Professor Caroline Wiltshire

E-mail: wiltshir@ufl.edu

Web site: <http://www.clas.ufl.edu/users/wiltshir/>

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: Sapis, Edward. 1933. "The Psychological Reality of Phonemes," reprinted in
(on Sakai) *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 on Fridays (except when there is a test), a homework assignment will be due (5 total: 1/23, 2/6, 2/27, 3/20, 4/10) . Coverage: HW1: Ch.1-3, HW2 Ch.4-6, HW3 Ch.6-9, HW4 Ch.11-13, HW5: OT. I will distribute the homework assignments approximately one week before they are due, in class and/or on e-Learning. Each is worth 12% of your grade.	60%
Tests:	Three in-class tests (each 50 minutes) on Monday, February 16th (Covers Weeks 1-6), Monday, March 30th (Covers Weeks 1-11), and April 22nd (Covers OT & presentations). Each is worth 10% of your grade.	30%
Team Presentation:	In teams of 2, you will present your solution to a problem given in advance. Scheduled during the penultimate week of classes.	6%
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.	4%

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. 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 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 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>

Course Details
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Date/ Day	Reading due for class ("Ch." = Chapter in the Hayes book)	HW/Tests	Topic(s)
1/7 W 1/9 F	Ch. 1 Phonetics (pp. 1-18) (re) read Ch. 1		Introduction, Overview Phonetics Review
1/12 M 1/14 W 1/16 F	Ch. 2 Phonemic Analysis (19-30) Finish Ch. 2 (30-46) Ch. 3 More on Phonemes(47-69)		Begin Phonemic Analysis using English Phon. Analysis: Examples of other languages Phon. Analysis: Further considerations
1/19 M 1/21 W 1/23 F	NO CLASS MLK day (re) read Chs. 1-3 Sapir article	HW #1	----- Practice: Phonemic analysis Psychological Reality of the Phoneme
1/26 M 1/28 W 1/30 F	Ch. 4 Features (70-91) Finish Ch. 4 (89-102) Ch. 5 Morphology (103-114)		Distinctive Features: the system Using features to write rules Morphology: Types, functions, rules
2/2 M 2/4 W 2/6 F	Finish Ch. 5 (115-120) Ch. 6 Phonological Alternations I (121-141 for Mon)	HW #2	Practice: Features and morphology Derivations and Neutralizations Practice: Rules
2/9 M 2/11 W 2/13 F	Ch. 7 Phon. Alt. II (142-160) (re) read Chs. 6-7 Review Chs. 1-7		Rule Ordering (part 1) Practice: Rules & Ordering Practice/Review Chapters 1-7, Sapir
2/16 M 2/18 W 2/20 F	Ch.8 Morph Analysis (161-182 Wed) Ch.8 Morph Analysis (183-189 Fri)	Test #1	Methods for analysis using Lardil Rule Ordering (part 2)
2/23 M 2/25 W 2/27 F	Ch. 9 Productivity (190-204) Ch. 11 Diach. & Synch. (223-234)	HW #3	Generality and Exceptions Sound change and Restructuring
2/28-3/8	your choice		Spring Break
3/9 M 3/11 W 3/13 F	Ch. 12 Abstractness (235-249)		Practice: Productivity/Change Polish jers and English stress Practice: Abstractness
3/16 M 3/18 W 3/20 F	Ch. 13 Syllables (250-270)	HW #4	Syllable representations & syllabification Syllables in phonological rules Practice: Syllables & rules
3/23 M 3/25 W 3/27 F	Ch. 14 Stress & σ Weight (271-284) Ch. 14 More Stress(285-290) Review Chs. 1-14		Stress systems cross-linguistically Stress in English/Practice More Practice/Review
3/30 M 4/1 W 4/3 F	Archangeli article	Test #2	Constraints: OT System and Formalism Alternations in Optimality Theory
4/6 M 4/8 W 4/10 F		HW #5	Practice: ranking and analysis Remaining issues in OT/More practice In-class prep for group presentations
4/13 M 4/15 W 4/17 F			Group Presentations (2) Group Presentations (2) Group Presentations (2)
4/20 M 4/22 W		Test #3	HW 5 and Test 3 Review