

University of Florida at Gainesville
Department of Linguistics
4131 Turlington Hall

Lin 4320-2894

Introduction to Phonology

Monday Wednesday Friday 3rd (9:35-10:25am) Fall 2018
Matherly 051

Professor Caroline Wiltshire

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Student/Office Hours: Tuesday 9-11am, Thursday 3-4 pm 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 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.

Assessments

- Homework: Roughly every two weeks (except when there is a test), a homework assignment will be due, each worth 10% (**5 total: 9/5, 9/19, 10/10, 10/24, 11/16**). Coverage: HW1: Ch.1-3, HW2 Ch.4-5, HW3 Ch.6-8, HW4 Ch.9, 11-12, HW5: Ch 13-14, OT. I will distribute the homework assignments 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 4 days before the dates on the schedule (next page), and contain a subset of questions from the practice quizzes
- Tests: Three in-class tests on **Wednesday, October 3rd** (covers Weeks 1-7; 10%), **Monday, November 5th** (covers Weeks 1-11; 12%), and **Wednesday, December 5th** (covers Optimality Theory and presentations; 12%).
- Team Presentation: In teams of 2 or 3, you will present your solution to a problem given in advance. Scheduled during the penultimate week of classes (8%).
- Participation: I expect you to attend class regularly, participate in class discussions, group activities, and problem solving (5%). You may be asked or chosen to present your solution to a problem that we work on in small groups in class. I do not take formal attendance, but experience shows that missing class will cost you.

Assessment Summary	% of course grade
5 HWs (10% each)	50%
3 Tests in Class	34%
1 Team Presentation	8%
Participation	5%
Chapter Quizzes (1% each)	5% = 102 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.

Health and Wellness: If you or a friend is in distress, please contact umatter@ufl.edu or 352-392-1575 so that a U Matter We Care team member can reach out to the student in distress.

Course Details
Lin 4320 Wiltshire 2018

Date/Day	Reading due for class ("Ch." = Chapter in the Hayes book)	Qz/HW/Tests	Topic(s)
8/22 W 8/24 F	Ch. 1 Phonetics (pp. 1-18) Ch. 2 Phonemic Analysis (19-46)		Introduction, Phonetics Review Phonetics Practice, Start Phonemics
8/27 M 8/29 W 8/31 F	Ch. 3 More on Phonemes(47-69)	Qz1-3 closes	Phonetics/Phonemics practice More on Phonemic Analysis More Practice
9/3 M 9/5 W 9/7 F	Holiday Sapir article Ch. 4 Features (70-91)	HW #1	No class: Labor Day Psychological Reality of the Phoneme Distinctive Features: the system
9/10 M 9/12 W 9/14 F	Finish Ch. 4 (89-102) Ch. 5 Morphology (103-120)	Qz4-5 closes	Using features to write rules Practice Features & rule writing Morphology: Types, rules & practice
9/17 M 9/19 W 9/21 F	Ch. 6 Phonological Alternations I	HW #2	Derivations and Neutralizations Practice: Rules Rule Types
9/24 M 9/26 W 9/28 F	Ch. 7 Phon. Alt. II (re) read Chs. 6-7 Ch. 8 Morph Analysis (161-189)	Qz6-8 closes	Rule Ordering Practice: Rules & Ordering Methods of analysis
10/1 M 10/3 W 10/5 F	Review Chs. 1-8 No Class	Test #1	Practice/Review Chapters 1-9, Sapir No Class (CW at a conference)
10/8 M 10/10 W 10/12 F	Ch. 9 Productivity (190-204) Ch. 11 Diach. & Synch. (223-234)	HW#3	Generality and Exceptions Sound change & Restructuring Sound change Practice
10/15 M 10/17 W 10/19 F	Ch. 12 Abstractness (235-249) Ch. 13 Syllables (250-270)	Qz9,11-12 closes	Jers, Stress, etc. Practice Abstractness Start Syllables
10/22 M 10/24 W 10/26 F	Ch.14 Stress & Weight (271-290)	HW #4	Practice: Syllables & rules More on Syllables Stress cross-linguistically
10/29 M 10/31 W 11/2 F	Review Chs. 1-14 Holiday	Qz13-14closes	Stress Practice More Practice/Review Chs. 1-14 No class: Homecoming
11/5 M 11/7 W 11/9 F	Archangeli article	Test #2	Constraints: OT System and Formalism Practice: ranking and analysis
11/12 M 11/14 W 11/16 F	Holiday	HW #5	No class: Veteran's Day observed Remaining issues in OT More OT Practice
11/19 M 11/21-23	Holiday		In-class prep for group presentations No class: Thanksgiving
11/26-30			Group Presentations (2 per day)
12/3 M 12/5 W		Test #3	HW 5 & Presentations Review

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>