# Linguistics 200A: Phonological Theory I

Fall 2010

Time	TR 9:00-10:50 AM	Professor	Kie Zuraw ['kʰaɪ 'zɜːˌɔ]	
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#### SYLLABUS

#### Presumed background

•

- distinctive features
- natural classes

- alternations
- unde
- phonemes & allophones r
- underlying representations

% of grade

• rules & rule ordering

#### Description

This is the first of two courses in the graduate phonology sequence (200A-201). This quarter we look at the relationship between constraints and processes, comparing  $SPE^1$ ,  $OT^2$ , and theories in between, with a focus on theory comparison: what kinds of constraints, processes, or interactions thereof do we want to posit to account for phonological phenomena?

We will also study some representational issues (autosegmentalism and metrical stress theory) that are not always relevant to the theory comparison but are needed to read the literature.

#### **Course goals**

The 200A-201 course sequence is intended to provide you with the background necessary for (i) understanding and evaluating current and past literature in phonology, and (ii) carrying out your own research in phonology. The course sequence is also an opportunity to explore your own interests (more in 201 than in 200A) and gain exposure to the views and work of UCLA faculty and students, including each other.

#### Requirements

•	Readings with study questions	10%
•	Homework assignments (about 8)	50%

Individual project; includes various progress reports and a requirement to meet with me twice outside of class to discuss your project
 40%

#### Readings

- Kenstowicz & Kisseberth's *Generative Phonology* ("K&K"), available in Ackerman Union textbook store (1979, San Diego: Academic Press)
- Articles on CCLE page—log in to http://ccle.ucla.edu/. Other materials are on my own web page.

A short set of study questions (to turn in) will accompany most readings. This is to keep everyone up to date, which will lead to better class discussions, and to help you focus on the key points of each reading (as well as to give me an idea of how the readings are going over).

<sup>&</sup>lt;sup>1</sup> Chomsky, Noam and Morris Halle (1968). *The Sound Pattern of English*. New York: Harper & Row.

<sup>&</sup>lt;sup>2</sup> Prince, Alan and Paul Smolensky (1993 [2002]). *Optimality Theory: Constraint interaction in generative grammar*. Technical Report CU-CS-696-93, Department of Computer Science, University of Colorado at Boulder, and Technical Report TR-2, Rutgers Center for Cognitive Science, Rutgers University, New Brunswick, NJ. [ROA 537-0802]

### Homework assignments

Each assignment will give you a set of data and require you to state the generalizations present in the data set and provide a complete analysis, written up in (brief!!) prose form. Assignments will be posted on my web page at least a week before they're due.

### Collaboration

Please collaborate on readings and assignments, but write up your assignments separately. Meeting with your classmates regularly to discuss course material is strongly recommended. First-years: I recommend that you set up one evening a week to meet and work on 200A and one evening a week for 200B. Others: I recommend that you join them.

### **Individual project**

See separate document on course web page.

## Course web page

The course web page will be on my own page (see above), under 'Teaching'. I'll post handouts, data files, links, and other materials there. But again, log in to http://ccle.ucla.edu/ for readings.

### Workload

You should expect to spend on average 13 hours a week outside of class on readings and assignments for this course (including the individual project). The reading load varies from week to week, so you may want to read ahead in the slower weeks.

### Explanation of grades

Senate regulations say:

"The work of all graduate students shall be reported in terms of the following grades: A (superior achievement), B (satisfactorily demonstrated potentiality for professional achievement in the field of study), C (passed the course but did not do work indicative of potentiality for professional achievement in the field of study), F (fail) [...] The grades A, B, and S [not applicable to this course] denote satisfactory progress toward a degree."

Maybe someday I'll switch to the above scale, but at least for this course, I will continue to follow the common practice, according to which grades mean the following:

A+: performance exceeds expectations [for a 1st-year graduate student in linguistics]

- A: performance meets expectations
- A-: performance is below expectations

B(+/-): performance is well below expectations

C(+/-): (rare) performance is seriously unsatisfactory, yet somehow merits a passing grade

F: fail

The same scale will be applied to all students, whether they are 1st-year graduate students in linguistics or not.

**Course outline** (subject to adjustment)

Week	Date	Topic	Readings (study questions due on Tues. unless otherwise shown)	Individual project	HW due
0	Sept 23	Introduction, course overview Basics of the SPE framework			
	Sept 28	More SPE: expansion conventions	• K&K ch. 2		
1	Sept 30	More SPE: extrinsic rule ordering	<ul> <li>K&amp;K ch. 3, pp. 45-62</li> <li>K&amp;K ch. 9, pp. 331-339 (rest of ch. 9 is good reference)</li> </ul>		Malagasy
2	Oct 5	Why constraints? The duplication and conspiracy problems	<ul> <li>K&amp;K ch. 5, pp. 154-165</li> <li>K&amp;K ch. 10, pp. 424-436</li> <li>Kisseberth 1070</li> </ul>		-
3	Oct 12 Oct 14	Classic OT	<ul> <li>Risseberul 1970</li> <li>Prince &amp; Smolensky 1993/2004, pp. 4-6, 11-21, 107-126, consult tableaux in 127-135</li> </ul>		something on OT
4	Oct 19 Oct 21	Process application in SPE & OT: multiple targets, directionality, iterativity	<ul> <li>K&amp;K ch. 8, pp. 318-327</li> <li>Anderson 1984 ch. 9</li> <li>Kaplan 2008, pp. 1-4, 8-16</li> </ul>	bibliographic exercise due	process application
5	Oct 26 Oct 28	Process interaction in SPE & OT: opaque and transparent orderings, intrinsic ordering	• Anderson 1984 ch. 10, pp. 137-151, 160-165	meet with me once by end of this week	
6	Nov 2 Nov 4	Interaction between phonological and morphological processes: the cycle; Lexical Phonology and Morphology	<ul> <li>K&amp;K ch. 10, 393-401, 407-424</li> <li>Kiparsky 2000</li> </ul>	1ary vs. 2ary source report due	cyclicity/lex ical phonology
7	Nov 9	Conspiracies revisited: the too- many-solutions problem	• Steriade 2001, pp. 1-33	meet with me again by end of this week	
	Nov 11	Veterans Day holiday—no class			
8	Nov 16 Nov 18	Autosegmental representations Metrical stress theory: the grid	• Goldsmith 1979		autosegment alism
0	Nov 23	Metrical stress theory: feet	• Hayes 1994, ch. 3	abstract due	
2	Nov 25	Thanksgiving holiday—no class			
10	Nov 30	Metrical stress theory: weight effects	none—work on your paper		
£: 1	Dec 2	Synthesis and prospect			stress
Inals	I BD Eridov			oral presentations	
WCCK	rituay			mailbox by 5:00	