

## Linguistics 102

Fall 2010

## fə'nalədʒi

## Phonology 2

Tu-Th 10 – 11:45

Instructor: Jaye Padgett  
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Phone: 459-3157  
Office hours: Monday 11:00 – 12:30  
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Teaching assistants:

	Section	Office (Stevenson 269)	Email (ucsc.edu)
Ryan Bennet	Wed 3:30, Cowell 223	Fri 11:00 am	rbennett
Jeremy O'Brien	Tue 6:00, SS1 153	Mon 2:00-3:00	jpobrien
Paul Willis	Wed 12:30, SS1 153	Fri 2:00-3:00	pmwillis

Prerequisite: Phonology 1

Required Text: Readings will be given out weekly

Requirements:

- ☛ Homework problems, about 1 every week (40%)
- ☛ Midterm (15%)
- ☛ 2 quizzes (15%)
- ☛ A final paper of about 8-10 pages (20%)
- ☛ Readings (10%)
- ☛ Lab participation. Required to pass the course.

*Goals of the course:*

Phonology 1 gave a general overview of phonology, including a survey of autosegmental phonology, syllables, and stress theory. This course treats these areas in greater depth. I also introduce new topic areas, including underspecification and Lexical Phonology.

The course is organized around four themes. The first two themes, *Features* and *Prosody*, deal with the representation of units both smaller and larger than a segment. The second two themes, *Organization of Phonology* and *Optimality*, will be devoted to larger issues concerning the overall structure of the theory and how important linguistic generalizations are expressed in it. In the last two weeks of the course I will introduce Optimality Theory, the most widely practiced theoretical framework for phonologists today.

This course will differ significantly from Phonology 1 in employing as readings real linguistics works, usually published journal articles. This will make you conversant with phonology as recently/currently practiced. I have tried to choose works that have been well known or influential while still being accessible.

### *Homeworks:*

Homework assignments will be given out Thursday and due the following Tuesday. As usual, you are encouraged to discuss homework problems with others, in great length and detail. *But you must write up your homework alone.* Late homeworks will be marked down unless there is a legitimate reason. One homework will be dropped from the overall grade at the end of the quarter, so if you bomb or miss just one, it won't hurt you.

### *Midterm and quizzes:*

These will be in-class. The quizzes will come late in the quarter (roughly 8<sup>th</sup> and last weeks).

### *Final papers:*

Choice of topics here is pretty free. I'll say more about this later in the quarter.

### *Readings:*

Readings will normally be given out Thursdays and due the following *Monday* (implemented by an online quiz due then). 10% of the course grade will depend on these short written responses to the assigned readings. The object of the reading responses is to ensure that students do the readings and give some thought to them. One reading response will be dropped at the end.

### *Sections:*

Attendance in a course section is *required*.

### *Attendance:*

The only way to do well in this course is to come to class, and to do the required work. If you miss a class, it is up to you to borrow notes from someone, get homeworks, and so on. Please don't ask a TA (or me) to go over what we did in a class.

### *Lab participation:*

As a requirement for passing this course, you are asked to participate in one of the experiments being run in any of the departments' labs. (You only need to do it once, and it won't last more than an hour, usually significantly less.) To participate in an experiment, please go to <http://ucsc-ling.sona-systems.com/>. If you haven't used this system before, you will need to request an account, which should be approved within 48 hours. Once you log in you can see the experiments that are available for credit. Find one with a timeslot that works for you and then sign up. Please arrive at least 5 minutes early for the experiment.

### *Academic honesty:*

UCSC does not tolerate plagiarism. People found to have plagiarized will be reported to their college, with dismissal from the university a possible consequence. It can lead to failure of the class. If you're unclear about what constitutes plagiarism, or what the consequences are, check out [http://www.ucsc.edu/academics/academic\\_integrity/](http://www.ucsc.edu/academics/academic_integrity/).

*Grades:*

Grades on course work will be notated as “excellent”, “good”, and so on. These grades will be numerically coded in eCommons on the usual 100-point scale. Below you can see what each adjective means.

98	=	Outstanding	=	A+	78	=	Fairly good	=	B-/C+
93	=	Excellent	=	A	73	=	Fair	=	C
88	=	Very good	=	A-/B+	63	=	Passing	=	D
83	=	Good	=	B					

*Course Schedule*

Homeworks are due the Tuesday they are listed. Reading responses are due Mondays at 5 pm, the day **before** the Tuesday they are listed.

Week	Day	Topics, Readings, Homeworks
0	Thur 9/23	<b>Feature underspecification.</b> The idea of underspecification. Two principled approaches to it, Restricted vs. Radical.
1	Tue 9/28	The mechanics of underspecification. Redundancy and Default Rules. Understanding Mester and Ito. <i>Reading:</i> “Mester, Armin and Junko Itô (1989) "Feature predictability and underspecification: Palatal prosody in Japanese mimetics". <i>Language</i> 65, 258-93. <i>Homework:</i> Russian [voice] assimilation.
Section		Introducing Autosegmental Phonology, especially assimilations.
	Thur 9/30	More on Autosegmentalism: how to write rules; licensing delinkings and insertions. More on Mester and Ito, especially privativity.
2	Tue 10/5	Turkish vowel harmony, autosegmentalism, underspecification. Using markedness conditions. <i>Reading:</i> Padgett, Jaye (1994) "Stricture and nasal place assimilation". <i>Natural language and linguistic theory</i> 12.3, 465-513. <i>Homework:</i> Finnish reading, do Turkish.
Section		Feature geometry. Spanish NPA. Greek and Sanskrit.
	Thur 10/7	<b>Feature Geometry.</b> Understanding Padgett. Markedness conditions. Blocking vs. repair. Place features, privativity, and the OCP. Root cooccurrence constraints. Ancient Sanskrit Nati.
3	Tue 10/12	<b>Syllables.</b> Onset, nucleus, coda, rhyme; sonority sequencing, sonority distance. <i>Reading:</i> Part of Harris, James (1983) <i>Syllable structure and stress in Spanish: a non-linear analysis</i> . MIT Press. <i>Homework:</i> Modern Sanskrit Nati.
Section		Ancient Greek clusters and sonority; appendices
	Thur 10/14	Onset & NoCoda; coda licensing; syllable templates and directional syllabification.
	Tue 10/19	<i>Reading:</i> <i>Homework:</i> Italian onset clusters.

- 3           **Syllable theory.**
- 4           **Stress theory.** *Reading:* Poser, William (1989) "The metrical foot in Diyari". *Phonology* 6, 117-148.
- 5           **Tone.** *Reading:* Hyman, Larry (2001). Privative tone in Bantu. In: Shigeki Kaji, ed., *Cross-linguistic study of tonal phenomena*. Tokyo.

Theme 3: Organization of phonology

- 6           **Rule interaction.** *Reading:* Hall, Tracy Alan (1993) "The phonology of German /R/". *Phonology* 10.1, 83-105.
- 7           **Lexical Phonology.** *Reading:* TBA
- 8           **Derived environment effects.** *Reading:* Kiparsky, Paul (1993). Blocking in non-derived environments. In: Sharon Hargus and Ellen Kaisse, eds., *Studies in Lexical Phonology*. San Diego: Academic Press.

Theme 4: Optimality

- 9-10       **Optimality Theory.** *Reading:* Chapter 1 of Kager, René (1991) *Optimality Theory*, Cambridge University Press.

**Final paper due Wed, 12/8 by 4:30, at Stevenson 253 or my Faculty Services Box.**