

Phonology I (LING-101), fall 2009

instructor: Melissa Frazier
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office: Stevenson 262
office hours: Tu. 9:30-11:30
or by appointment

class time and place:
MWF 11-12:10
Stevenson 175
discussion sections (all in Soc. Sci. 2 171):
01A: W 2-3:10
01B: W 3:30-4:40
01C: Th 6-7:10

teaching assistants: Jeremy O'Brien
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section: A, C (2nd half of quarter only)
office hours: Th 1-2 in Stevenson 269

Paul Willis
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section: B, C (1st half of quarter only)
office hours: W 5-6 in Stevenson Café

required textbook: Hayes, Bruce. 2009. *Introductory Phonology*. Wiley-Blackwell.

prerequisite: LING-50 (Intro. to Linguistics)

1. Course Description and Objectives

Phonology is the branch of linguistics that is concerned with the patterns of speech sounds in the world's languages. Each native speaker of a language implicitly knows the rules that are used to organize and manipulate the sounds of that language. Our goal is make that implicit knowledge explicit.

This class involves a hands-on approach: students will look at and be asked to discuss language data on a daily basis. At the same time, we will use that data to develop a theory of phonology that allows us to generalize about the sounds of one language and about the sounds of human language in general. This process will develop general skills of analysis, including the formulation of abstract generalizations based on concrete data, methods of hypothesis testing, and developing arguments in favor of your hypothesis (including arguments against alternative hypotheses). The course is also designed to develop your writing skills (it satisfies the Gen Ed code "W").

Some of the topics to be covered over the quarter include

- *articulatory phonetics* (how language sounds are produced by the human vocal tract)
- *phonemic contrast* (how speech sounds distinguish words in a language)
- *allophonic variation* (patterns in the production of one speech sound)
- common types of *phonological processes*
 - *assimilation*, where sounds become more like other sounds near them
 - *neutralization*, where contrast is lost
- *morphology* (how words are formed) and the interaction of morphology and phonology
- *syllables* (including stress and tone)

2. Course Requirements

Components of final grade:

Participation	10%
Homework and Quizzes	45%
Experiment Participation	5%
In-Class Exams (2)	20% (10% each)
Cumulative Final	20%

Participation

Attendance to all lectures and participation in class discussion is mandatory and necessary for success in this class. The focus during each lecture is to develop concepts and methods of phonological analysis. Sections are a forum for further discussion and practice doing phonology. Lectures and discussion sections require active participation from each student. Attendance may be taken at the start of any lecture or section. If you cannot attend class because of illness or other unexpected emergency, please email me (or your section instructor). Points will be deducted from your participation grade for multiple unexplained absences or for being merely physically present in class without actively participating.

Please honor and respect the educational experience of your classmates. This includes arriving on time for class and staying focused and engaged with the course material.

laptop policy: Use of a laptop while in class for anything other than note-taking is strictly forbidden, and such use will count against your participation grade. Because of the IPA symbols and other graphic notations used in this class, laptops will not even be very useful for note-taking.

Homework and Quizzes

Homework is due at the **beginning** of class on most Fridays (see schedule below). Late homework will not be accepted unless lateness is due to an unexpected emergency (at the discretion of the instructor). If you know you will be absent on the day a written assignment is due, you can get full credit for the assignment by turning it in **early**. Homework may not be emailed unless you get advance permission from me. There will be a total of 7 written assignments during the course of the quarter; the lowest homework grade will be dropped and will not count toward your final grade. See the Homework Guidelines handout for more information on what is expected in these written assignments.

In addition to the written assignments, there will be a phonetics quiz in class on Friday, Oct. 2. You will have 20 minutes to complete the quiz. This quiz counts as one homework grade (though it **cannot** be the 'dropped' homework grade).

If a pop quiz is given in class, it will count as one homework grade. A pop quiz may be the 'dropped' homework grade.

collaboration policy: For written homework assignments, you are encouraged to discuss them with your classmates, but you must **write up your homework alone** and write the names of your collaborators on your assignment. Please note that identical or near-identical homework write-ups constitute plagiarism.

Experiment Participation

Some of the research done in the Linguistics Department is experimental. One goal of the Linguistics and Language Studies majors is to expose students to how this kind of research is done. We also need your help creating experimental data!

You will receive full credit for your experiment participation grade by completing one session as a participant in a Linguistics Lab experiment. All of our experiments are approved by the University: they are safe and can be quite fun and interesting. You can sign up for an experiment at <http://people.ucsc.edu/~gmcguir1/experiments.html>. You should be able to schedule a time that works for you during this quarter. After you fulfill your obligation with an experiment, you should ask for a written confirmation of participation, which you bring back to me for recording. That's it!

You may choose not to participate in an experiment and still receive credit for experiment participation. In this case, you are required to complete a written assignment on experimental methods in phonology. This assignment will be graded as normal and will count as your experiment participation grade. If you decide to complete this assignment instead of participating in an experiment, you must let me know by **Nov. 9**; the assignment is due **Nov. 25**.

In-Class Exams and Cumulative Final Exam

There will be two in-class exams during the course of the quarter (see schedule below). There is a cumulative final exam for this course on Thurs. Dec. 10 at noon. Anything covered in class or in the reading is fair game for an exam. Exams can only be made up in the case of a documented unexpected emergency at the discretion of the instructor.

3. Additional Information

Web-CT: log in at <http://ic.ucsc.edu/webct>

A variety of documents and links will be posted on Web-CT throughout this course.

- The syllabus and any other handouts will be posted here; if you lose the copy you are given in class, you can print out a new copy.
- All homework assignments will be made available here.
- Sometimes I will post supplemental readings. No exam questions will be taken from these readings, but you are encouraged to use them to help you understand the material better or think about it in a new light.
- The links section includes links to fonts, interactive websites, help with phonetics/phonology, and other topics. You are encouraged to check the links section regularly and make use of what's available there. If you come across a neat linguistics website that you want to share, let me know!

Email

From time to time I may need to send out class emails to alert students to changes in scheduling/homework, to answer questions, or for other reasons. You should check your ucsc email daily (or make sure that your ucsc email is forwarded to another email account that you do check daily).

Students with Disabilities

If you qualify for classroom accommodations because of a disability, please get an Accommodation Authorization from the Disability Resource Center (DRC) and submit it to me in person outside of class (e.g., office hours) within the first two weeks of the quarter. Contact DRC at 459-2089 (voice), 459-4806 (TTY), or <http://drc.ucsc.edu> for more information on the requirements and/or process.

UCSC does not tolerate plagiarism!

Students 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/.

4. Course Schedule

All reading refers to the Hayes text and is due on date listed. Written assignments will be made available on Web-CT on the Monday before they are due, and are due at the beginning of class on date listed. All details of the schedule are subject to change.

			topic	reading	HW due
F	Sep.	25	intro		
M	Sep.	28	phonetics	ch 1	
W	Sep.	30	allophones, contrast, minimal pairs, phonological rules	ch 2	
F	Oct.	2	phonetics quiz , phonological rules		HW 1
M	Oct.	5	features	ch 4	
W	Oct.	7	features		
F	Oct.	9	phonological rules with features, acquisition of phonology	ch 3	HW 2
M	Oct.	12	accents and transfer, free variation		
W	Oct.	14	morphology	ch 5	
F	Oct.	16	exam 1 (ch 1-4)		
M	Oct.	19	morphological rules, alternation	ch 6	
W	Oct.	21	neutralization		
F	Oct.	23	assimilation	ch 7	HW 3
M	Oct.	26	rule ordering, underlying representations	ch 8	
W	Oct.	28	morphophonemics		
F	Oct.	30	productivity	ch 9	HW 4
M	Nov.	2	morphology and syntax	ch 10	
W	Nov.	4	morphology and syntax		
F	Nov.	6	exam 2 (ch 5-10)		
M	Nov.	9	abstractness	ch 12	
W	Nov.	11	<i>no class - Veteran's Day</i>		
F	Nov.	13	syllables	ch 13	HW 5
M	Nov.	16	syllables		
W	Nov.	18	stress	ch 14	
F	Nov.	20	stress		HW 6
M	Nov.	23	syllable weight, tone, intonation	ch 15	
W	Nov.	25	tone, intonation <i>no section on Nov. 25 or 26</i>		
F	Nov.	27	<i>no class - Thanksgiving Break</i>		
M	Nov.	30	diachrony	ch 11	HW 7
W	Dec.	2	diachrony		
F	Dec.	4	review for final		
Th	Dec.	10	final exam (cumulative): noon		