

Class MWF 12:30 – 1:40

Jaye Padgett

Office: 253 Stevenson  
Phone: 459-3157  
Office hours: Wed 2-4  
Email: padgett@ucsc.edu

Teaching assistants: Peter Fabian, Nick Kalivoda, Maho Marimoto, Eileen O'Neill

	Peter	Nick	Maho	Eileen
Office Hours	Thur 1-2, Steve 265	Fri 11-12, Steve Cafe	Thur 4-5, Steve Cafe	Fri 2-3, Steve Cafe
Email	pfabian@ucsc.edu	nkalivod@ucsc.edu	mamorimo@ucsc.edu	eroneill@ucsc.edu

### Sections

When	Where	Who
Wednesday 6:30 pm	Cowell 216	Nick
Thursday 8:30 am	Crown 202	Peter
Thursday 10:00 am	Crown 202	Peter
Thursday 2:00 pm	Cowell 216	Nick

This course has a web site on eCommons. Everything will happen through eCommons.

Prerequisite: Ling 50 (Intro to Linguistics)

Required Text: Readings and assignments will be made available via eCommons

I have two books on Reserve at McHenry: *A course in phonetics* by Ladefoged and Johnson, for people who want more background/review/detail about phonetics; *Introductory phonology* by Hayes. The latter might be helpful for getting another perspective on phonology, but **please note**: the theory presented in that book differs in some ways from the theory we'll develop in class, and you are responsible for the *latter*.

Requirements:

- Homework problems (given **Wed**, due **Mon**) (45%)
- Three tests (30%)
- A final paper of about 5-10 pages (15%)
- Regular attendance in one of the class sections (5%)
- Readings (5%)

*Some goals of the course for students:*

- To learn about common sound patterns in languages, and understand why they occur.
- To learn how to analyze novel data from particular languages.
- To acquire *general* skills in analyzing complex data, uncovering generalizations, and arguing in a rigorous and compelling way for a point of view.
- To improve writing.
- To see how theory and data benefit each other, how hypotheses are developed and motivated against alternatives, how predictions are made and tested.

*Homeworks:*

- At the heart of this course is the ability to analyze data and explain it, based generally on two things: 1) the theory we're developing in class, and 2) new ideas you come up with yourself.
- Homework write-ups are therefore at the heart of this course, and they are **almost half** of the grade. Please keep this in mind!
- You are absolutely encouraged to discuss homework problems with others, in great length and detail. *But you must write up your homework alone.* See discussion of plagiarism below, and take it seriously.
- Homeworks will be given out **Wednesday** and due **Monday**. Late homeworks will be accepted only given a legitimate reason. One homework will be dropped from the overall grade at the end of the quarter, so if you bomb or miss one, assume that will be the one dropped rather than ask me to make it up.

*Tests:*

We'll have three in-class tests spread out over the quarter.

*Sections:*

Attendance in a course section is required. Besides being a forum for further discussion and practice doing phonology, the sections will sometimes introduce new course material.

*Final papers:*

Your final paper will apply the kind of phonological analysis you've learned to a language of your choice. I recommend choosing a language you know, are learning, or plan to learn. But you're free to choose any language. I'll have more to say about papers later.

*Attendance:*

There is no textbook for this course. There are some readings, but we will often work from problem sets alone. So the only way to do well in this course is to come to class and do the required work. You will **not** be able to fill in gaps by looking at books or googling topics, because what we do is unique in the details. If you miss a class, it is up to you to borrow notes from someone, get homeworks, etc. Please don't ask a TA or me to go over what we did in class.

### *Laboratory 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!

For Phonology 1, you normally earn the experimental credit by signing up as a participant in a Linguistics Lab experiment. This course requires only **1 credit** of experiment participation. All of our experiments are approved by the University: they are safe and (at least sometimes) fun. However, you may choose not to participate in an experiment. In that case, you can earn the experimental credit by completing one extra assignment for this course instead. If you want to go that alternative route, please let me know **before** the last week of the teaching quarter.

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.

Too often people put this off until the end of the quarter. Then it is hard to find a free slot and panic ensues. Why not avoid the rush and do it sooner?

### *Tutoring*

All five of us (myself and the TAs) have office hours. In addition, all UCSC students are eligible for up to 1 hour of tutoring per week per course from UCSC's Learning Support Services, and can sign-up for tutoring beginning **Tuesday, April 8th, at 10:00am** at <https://eop.sa.ucsc.edu/OTSS/tutorsignup/>. The LSS tutors this quarter are Benjamin Lilly (blilly) and Melanie Falconer (mcfalcon).

### *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/).

### *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.

## Course Schedule

Week	Class	Date	
1	1	3/31	Introduction. Also review of English vowels.
		4/2	<b>(Strike - no class)</b>
	2	4/4	<b>Distinctive features.</b> Vowel place features. Theory of contrast. <b>Phonemics.</b> <i>Contrastive distribution, the phoneme, and minimal pairs. Complementary distribution, allophones.</i>
2	3	4/7	Criteria for choosing URs: simplicity, naturalness.
	4	4/9	Phonemics (cont): More on naturalness. Other kinds of non-contrastive variation. Review of English consonants.
	5	4/11	More features: Consonant place features. [sonorant].
3	6	4/14	<b>Derivations.</b> <i>Underlying (phonemic) vs. surface (phonetic) representations; rules.</i>
	7	4/16	<b>Why distinctive features?</b> <i>Contrast; natural classes.</i>
	8	4/18	Practice
4	9	4/21	Practice
	10	4/23	Test 1
	11	4/25	<i>Neutralization of contrast; allomorphs, alternation.</i>
5	12	4/28	Neutralization (cont). The English plural.
	13	4/30	Neutralization (cont).
	14	5/2	Rule ordering and derivations
6	15	5/5	Rule ordering: (counter)bleeding
	16	5/7	Rule ordering: (counter)feeding
	17	5/9	Rule ordering: case studies
7	18	5/12	<b>Syllables.</b> <i>Onset, Rhyme, Nucleus, Coda.</i> Arguments for them. Syllable-conditioned rules.
	19	5/14	<i>Sonority sequencing.</i> The major classes.
	20	5/16	<i>Sonority distance.</i>
8	21	5/19	Test 2
	22	5/21	The Onset and NoCoda preferences.
	23	5/23	Syllable wrap-up
9		5/26	(Holiday)
	24	5/28	<b>Stress.</b> What is it? Kinds of <i>foot: iambs and trochees.</i> Stress parameters: word-headedness; directionality; iterativity; degenerate feet; extrametricality.
	25	5/30	Stress (cont)
10	26	6/2	Quantity sensitivity
	27	6/4	Quantity sensitivity (cont)
	28	6/6	Test 3

**Final paper due Thur, 6/12**