

Phonology I

“Phonology frees us from a kind of nightmare which had weighed upon us.” Antoine Meillet, quoted in Jakobson 1978.

1 Prerequisite

LING 450/550 or equivalent, passed with 2.0 or better grade. Entering this class, you should be familiar with phonetic transcription, phonetic description, consonant and vowel charts, phonological rules, and complementary distribution.

2 Course description

Continuing where LING 450/550 left off, this class covers phonological features, phonology-morphology interaction (morpheme alternations, neutralization rules, underlying forms, abstractness), syllables and tone. The theoretical framework for this class is for the most part “classical” (rule-based) generative phonology, supplemented by autosegmental phonology (for tone).

3 Learning goals

By the end of this course students should:

- understand the importance of phonology in the study of language
- understand the quote from Meillet above
- be better at identifying and analyzing patterns in phonological data involving
 - phonology-morphology interaction
 - syllables
 - tone
- increase their knowledge of phonological typology
- meet the prerequisite to LING 452 (Phonology II)
- hone their linguistic writing skills (W, 551 students)

4 Instructor information

professor	Sharon Hargus
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office hours	Tu 2:45-4:45, and by appt. finals week by appt only
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You can leave voicemail on my office phone but e-mail is the best way to get in touch with me. I have a mailbox in the departmental office in 414 GUG, which is the best way to leave things for me and for me to leave things for you.

5 Department of Linguistics information

The main office (414 GUG) is normally open 8 am-5 pm daily, but sometimes closed for short times during the day.

The Linguistics Department web site is: <http://depts.washington.edu/lingweb/>

The Department of Linguistics staff are:

Program Coordinator	Kyung Lim	linguw@uw.edu
Academic Counselor	Joyce Parvi	phoneme@uw.edu
Administrator (Apr 5 on)	Karoliina Kuismans	lingadm@uw.edu

6 Requirements and grading

For most students, keeping up with the reading and attending class regularly are important for doing well in the class.

6.1 Overview

My evaluation of you will be based on the following:

	basic 451	551, W-option 451
quizzes (8)	35%	30%
homework (3)	10%	7.5%
data analysis (3)	30%	22.5%
final exam	25%	20%
term project		20%

6.2 *Assignments for everyone*

Homework: These are untimed, self-paced, multiple-choice homework assignments in Canvas. Each will count equally to the homework part of the grade.

Quizzes: These will be 20-minute quizzes in class, generally closed book and note. Each will count equally to the i quiz part of the grade.

Data analysis: These are data sets, similar to the worksheets we will do in class. Short answers are expected. Each will count equally to the data analysis part of the grade.

Final exam: This will be a 1 hour, 50 minute in-class exam.

6.3 *Term project*

The term paper is a great way to learn about phonology while at the same time diversifying the assignments on which your course grade is based.

The term paper (W-option) is optional for all undergraduates **except those who have taken or are currently taking historical linguistics, LING 410** (formerly numbered 454), since that class contains a substantial phonological component. All 551 students must write a term paper. W credit will be awarded to term paper writers.

More information about options for the term project will be provided in a separate document.

6.4 *Final grade calculation*

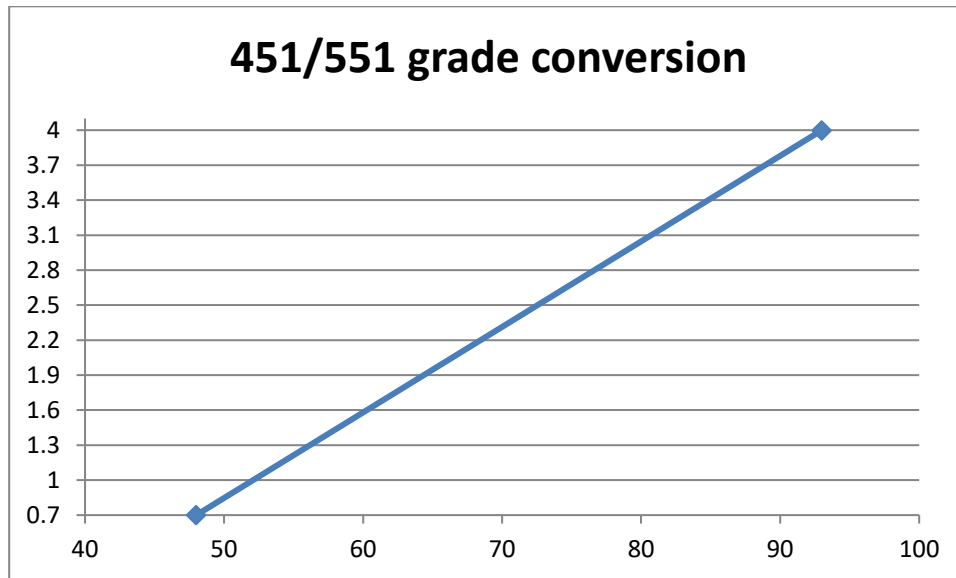
Each of the assignments will be worth a certain number of points. In calculating final grades, assignment scores will be reweighted according to the percentages shown in §6.1, and a final percentage for the quarter will be calculated for each student. Important: the final percentage which appears in Canvas Gradebook may not be accurate, since the one gradebook has to accommodate two different grading schemes for this course. I will enter your actual final percentage as I calculate it in a different column, Actual Final Percentage, in Canvas.

Your actual final percentage will be converted to a UW grade (4.0, 3.9 etc.) according to the following formula:

93% and above 4.0

49% and below 0.0

50-92% $\text{grade} = \text{actual final percentage} * .075 - 2.95$



Note that according to this system, every student could in principle receive a 4.0 in this class.

7 Disability accommodations

To request academic accommodations due to a disability, please contact Disabled Student Services, 448 Schmitz, 206-543-8924 (V/TTY). If you have a letter from Disabled Student Services indicating that you have a disability which requires academic accommodations, please present the letter to me so we can discuss the accommodations you might need in this class.

8 Religious accommodations

Washington state law requires that UW develop a policy for accommodation of student absences or significant hardship due to reasons of faith or conscience, or for organized religious activities. The UW's policy, including more information about how to request an accommodation, is available at [Religious Accommodations Policy](https://registrar.washington.edu/staffandfaculty/religious-accommodations-policy/) (<https://registrar.washington.edu/staffandfaculty/religious-accommodations-policy/>). Accommodations must be requested within the first two weeks of this course using

the Religious Accommodations Request form
(<https://registrar.washington.edu/students/religious-accommodations-request/>).

9 Class policies

9.1 Individual effort

All work on quizzes, exams, problem sets, term project, etc., which constitute the basis for determining your final grade, whether in-class or take-home, should be individual efforts, unless otherwise specified for an assignment. Unauthorized collaboration will be considered cheating and will result in a score of zero.

9.2 Academic Integrity

You are responsible for following the rules outlined in the UW Student Conduct Code. In particular, plagiarism will not be tolerated. Some resources to help you avoid plagiarism are linked to the class web site.

9.3 Grading disputes

If you want to dispute a grade you received on an assignment, please make an appointment to see me (do not ask me about it before, during or after class).

9.4 Lateness

Rescheduling exams for a later date or extending the deadline for an assignment is only possible for a valid medical reason (written note from a medical person). Otherwise, quizzes and tests taken late (if allowed at all) will be penalized 10% per hour late, with lowest possible grade set at 60%. At most 2 exams per quarter can be taken late even for medical reasons.

9.5 COVID policy

Follow UW's guidelines:
<https://www.ehs.washington.edu/system/files/resources/covid-guidelines-summary.pdf>

9.6 Inclement weather policy

If UW is closed for inclement weather (such as snow) on one of our quiz days, that quiz will simply be cancelled (not rescheduled). The final quiz grade will be based on one less quiz.

9.7 E-mail

I will send all correspondence to your UW e-mail address. If that is not your preferred address, please either start checking it regularly or configure it to forward

messages to your preferred address. Forwarding instructions are here:
<http://www.washington.edu/itconnect/email/uwemail.html#manage>

I request that you write to me from your UW e-mail address.

10 Readings

Most of the class readings will come from Hayes 2009. Phonology textbooks tend to be rather dense, but this one is more user-friendly than most. Still, it's a good idea to read *actively* (take notes), and see if you can answer the questions I will post about each chapter. Additional required readings will be available to you electronically: ch. 8.2-8.3 and ch. 10.1 of Odden 2005.

Some mss. on writing conventions in linguistics in general (Newmeyer 1988, Hargus 2011, Hargus 2014a, Hargus 2014b) and phonology in particular (McGarrity 2009) are also available in Canvas.

11 Schedule

<i>week</i>	<i>date</i>	<i>featured topic(s)</i>	<i>reading</i>	<i>due (all students)</i>	<i>due (W, 551 only)</i>
1	Jan 4	Syllabus. Review from 450. Natural classes.			
2	Jan 9	Introduction to phonological features.	Hayes ch. (2-3), 4	HW 1: phonetic symbols	
2	Jan 11	Features, cont. Pheatures.		in-class quiz 1	
3	Jan 16	Features.		survey, HW 2: natural class features	
3	Jan 18	Distinctive features.		in-class quiz 2	
4	Jan 23	Morphological analysis (review). Alternations, underlying representations.	Hayes ch. 5 Hayes ch. 6	HW 3: features in rules	
4	Jan 25	More practice with alternations. Neutralization.		in-class quiz 3	
5	Jan 30	Underspecified URs.	Hayes ch. 7	data analysis 1	
5	Feb 1	Rule anatomy and application. More practice with alternations.		in-class quiz 4	
6	Feb 6	Rule order. RECORDED CLASS			prospectus
6	Feb 8	Rule order.	Odden 2005, 8.2	in-class quiz 5	
7	Feb 13	Epenthesis and deletion.	Hayes ch. 8		
7	Feb 15	Epenthesis and deletion.	Odden 8.3	in-class quiz 6	
8	Feb 20	Evidence for the syllable. Syllabification. Syllable typology.	Hayes ch. 13	data analysis 2	

8	Feb 22	Epenthesis and deletion again. C clusters.		in-class quiz 7	first draft
9	Feb 27	More on C clusters.			
9	Feb 29	Tonal independence.	Hayes 15.1, 15.3, Odden 10.1	in-class quiz 8	
10	Mar 5	Morphemic tone melodies.			
10	Mar 7	Tone shift. Downdrift and downstep. Review for final exam.		data analysis 3	
F	Mar 14	final exam (10:30 am-12:20 pm)		in-class exam	
F	Mar 15	term paper			final draft

12 References

- Hargus, Sharon. 2011. Presenting data in linguistic writing. Seattle, Ms.
- Hargus, Sharon. 2014a. Citation and reference in linguistics. Seattle, Ms.
- Hargus, Sharon. 2014b. The organization of linguistic writing. Seattle, Ms.
- Hayes, Bruce. 2009. *Introductory Phonology*. Oxford: Wiley-Blackwell.
- Jakobson, Roman. 1978. *Six Lectures on Sound and Meaning*. Cambridge MA: MIT Press.
- McGarrity, Laura. 2009. Guidelines for writing solutions to homework problems. University of Washington, Ms.
- Newmeyer, Frederick J. 1988. Some guidelines for writing linguistics papers. Seattle, Ms.
- Odden, David. 2005. *Introducing Phonology*. Cambridge: Cambridge University Press.