

LINGUISTICS 3060: PHONETICS AND PHONOLOGY (UPDATED NOV 6)

INSTRUCTOR

Joey Stanley
317 Park Hall
joeystan@uga.edu
Office hours T Th 1:00–2:00
or by appointment

CLASS MEETINGS

Fall 2017 (August 14–December 5)
MTWRF, 9:05–9:55am
Zell Miller Learning Center 367

COURSE DESCRIPTION

Phonetic transcription of various languages dictated by native and non-native speakers; understanding of the phonetic principle by the solution of selected problems which consist of phonetically transcribed data.

PREREQUISITES

LING 2100 or ENGL(LING) 3030 or permission of department.

LEARNING OUTCOMES

This class will serve as an introduction to the linguistic study of speech sounds. Students learn how speech is produced in the vocal tract; the physics of speech, and to analyze speech acoustics. We use the International Phonetic Alphabet to transcribe speech, and learn the natural classifications of consonants, vowels, and suprasegmentals, which are foundational to phonological description and analysis. Students abstract from the acoustics of a language to its phonemic system, learning to recognize and analyze patterns in terms of phonological features, and to formalize these processes using rules. Students will also learn to use Praat, the standard software for acoustic analysis.

COURSE MATERIALS

1. Required textbooks
 - a. Ladefoged, Peter & Keith Johnson. 2015. *A Course in Phonetics*. 7th edition. Stanford, CT: Cengage Learning.
 - b. Hayes, Bruce. 2009. *Introductory Phonology*. Malden, MA: Wiley-Blackwell.
2. Software
 - a. Praat, available at praat.org.
3. Other Material
 - a. As needed, additional readings will be posted on ELC.

GRADING POLICY

A: >93%; A-: 90–92%;
B+: 87–89%; B: 83–86%; B-: 80–82%;
C+: 77–79%; C: 73–76%; C-: 70–72%;
D+: 67–69%; D: 63–66%; D-: 60–62%;
F: <60%

Grade Breakdown

Homework (lowest dropped)	30%
Quizzes (lowest dropped)	20%
Midterm	20%
Final	20%
Participation and Attendance	10%

The course syllabus is a general plan for the course; deviations announced to the class by the instructor may be necessary.

Schedule (subject to change)

	Day	Topic(s)	Reading	Homework
M	Aug 14	Introduction		
W	Aug 16	Articulation and Phonetics I	LJ 1	
F	Aug 18	Articulation and Phonetics II	H 1	
M	Aug 21	IPA and Transcription	LJ 2	
W	Aug 23	Introduction to Praat		
F	Aug 25	English Obstruents	LJ 3	
M	Aug 28	English Sonorants	LJ 7	
W	Aug 30	Places of Articulation		HW 1 Due
F	Sep 1	Manners of Articulation		
M	Sep 4	<i>Labor Day: No classes</i>		
W	Sep 6	Vowels I	LJ 4	HW 2 Due
F	Sep 8	Vowels II	LJ 9	
M	Sep 11	<i>Cancelled due to weather</i>		
W	Sep 13	<i>Cancelled due to weather</i>		
F	Sep 15	English words and sentences	LJ 5	
M	Sep 18	Suprasegmentals	LJ 10	
W	Sep 20	Airstream and Phonation Types	LJ 6	
F	Sep 22	Acoustic Phonetics I	LJ 8	
M	Sep 25	Acoustic Phonetics II	on eLC	
W	Sep 27	Hearing, Processing, and Perception	on eLC	HW 3 Due
F	Sep 29	Phonetics Review		
M	Oct 2	Midterm: Phonetics		
W	Oct 4	Phonemic Analysis I	H 2	
F	Oct 6	Phonemic Analysis II		
M	Oct 9	Phonemes I	H 3	
W	Oct 11	Phonemes II		
F	Oct 13	Features I	H 4	
M	Oct 16	Features II		
W	Oct 18	Morphology	H 5	HW 4 Due
F	Oct 20	Phonological Alternation I	H 6	
M	Oct 23	Phonological Alternation II		
W	Oct 25	Phonological Alternation III	H 7	HW 5 Due
F	Oct 27	<i>Fall Break: No classes</i>		
M	Oct 30	Morphophonology I	H 8	
W	Nov 1	Morphophonology II		
F	Nov 3	<i>Cancelled</i>		
M	Nov 6	Productivity	H 9	
W	Nov 8	Morphology & Syntax	H 10	HW 6 Due
F	Nov 10	Diachrony & Synchrony	H 11	
M	Nov 13	Abstractness	H 12	
W	Nov 15	Syllables I	H 13	
F	Nov 17	Syllables II		

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Thanksgiving Break

M	Nov 27	Stress, Stress Rules, & Syllable Weight I	H 14
W	Nov 29	Stress, Stress Rules, & Syllable Weight II	
F	Dec 1	Tone & Intonation I	H 15
M	Dec 4	Tone & Intonation II	
T	Dec 5	Review	

Final: Phonology (8–11am, Friday, December 8)

LABS

In this course, we will use the software *Praat*, a sophisticated speech analysis tool that is widely used in all areas of linguistics. We will learn some basic tools that will help you in your own analyses, as well as use the software to illustrate relevant topics in class. Since *Praat* is free and easily accessible, you should have no trouble installing and running it on your own computers. If you do not have a computer, you can install it on a flash drive and run it on a campus computer.

HOMEWORK

There will be several homework assignments throughout the semester. They are relatively large assignments, so carefully review what is expected as soon as they are handed out so you can budget enough time to complete them. Homework should be emailed to me no later than 9:05 the morning the assignments are due. No late work is accepted unless I am notified of exigent circumstances which prohibit you from completing homework on time. Homework is 45% of your final grade, after your lowest score is dropped.

QUIZZES

The quizzes we have in class will be relatively simpler. They are worth 15% of your final grade after the lowest score has been dropped.

TESTS

There will be a midterm and a final exam. Each is worth 20% of your final grade. The midterm will be over phonetics and the final—which is not cumulative—will cover phonology.

EXPECTATIONS

- Come to class having read the assigned material.
- Attendance is mandatory. You will be responsible for material covered in case of absence.
- Be honest. As a University of Georgia student, you have agreed to abide by the University's academic honesty policy, "A Culture of Honesty," and the Student Honor Code. All academic work must meet the standards described in "A Culture of Honesty" found at: <https://ovpi.uga.edu/academic-honesty/academic-honesty-policy>. Lack of knowledge of the academic honesty policy is not a reasonable explanation for a violation. Questions related to course assignments and the academic honesty policy should be directed to the instructor. In LING 3060, please do not use outside sources without citing them, or consult with others on homework without acknowledgement and instructor permission.

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