

San Jose State University
Humanities and Arts/ Linguistics
Ling 111, Introduction to Phonetics, Fall 2018

Date	Topic	Reading	Writing
8-22	Introduction to phonetic theory and practice	Ladefoged, ch. 1	
8-27 8-29	Phonetic transcription Phonetics of English	Ladefoged ch. 2, 3 & 4	Homework 1 assigned
9-3 9-5	Sounds of the world's languages: Consonants	Ladefoged ch 7	Homework 1 due
9-10 9-12	Sounds of the world's languages: Consonants	Ladefoged ch 7	Homework 2 assigned Homework 1 returned
9-17 9-19	Universal Articulatory Phonetics	Ladefoged ch 6	Homework 2 due
9-24 9-26	Sounds of the world's languages: Vowels	Ladefoged ch 9	Homework 3 assigned Homework 2 returned
10-1 10-3	Sounds of the world's languages: Vowels	Ladefoged ch 9	Homework 3 due Term Project topic due
10-8 10-10	Sounds of the world's languages: Prosody	Ladefoged ch 10	Homework 4 assigned Homework 3 returned
10-15 10-17	Review Practice 1 Practice 2 Practice 3 Practice 4		Homework 4 due Midterm exam
10-22 10-24	Acoustic phonetics, introduction	Kent and Read ch 1	Homework 5 assigned Homework 4 returned
10-29 10-31	Acoustic phonetics, introduction	Kent and Read ch 1	Homework 5 due
11-5 11-7	Acoustics of Vowels and Diphthongs	Kent and Read ch 4	Homework 5 returned
11-14 11-26	Acoustics of Stops	Kent and Read ch 4 & 5	
11-29	Acoustics of Fricatives Speech Aerodynamics	Kent and Read ch 5	Transcription quiz Homework 6 assigned
12-3 12-5	Acoustics of Sonorants	Kent and Read ch 5	
12-10	Review		Homework 6 due Second midterm

Course and Contact Information

Instructor:	Daniel Silverman
Office Location:	491 Clark Hall
Telephone:	408.924.7220
Email:	daniel.silverman@sjsu.edu
Office Hours:	MoWe 12:30 - 1:30
Class Days/Time:	MoWe 10:30AM - 11:45AM
Classroom:	Sweeney Hall 414
Prerequisites:	Ling 101

Course Format**Faculty Web Page and MYSJSU Messaging (Optional)**

<http://linguistics.sjsu.edu/~dan/111/index.html>

Course materials such as syllabus, handouts, notes, assignment instructions, etc. can be found on my faculty web page at <http://linguistics.sjsu.edu/~dan/111/index.html>

Course Description

Production, recognition and accepted transcription of speech sounds used in languages. Physiological and acoustic analysis of speech.

Course Learning Outcomes (CLO)

Upon successful completion of this course, students will be able to:

- LO1 Perceive, produce, and transcribe speech sounds of the world's languages using the International Phonetic Alphabet.
- LO2 Demonstrate ability to transcribe speech sounds using the International Phonetic Alphabet.
- LO3 Demonstrate ability to produce and perceive speech sounds.
- LO4 Demonstrate some knowledge of the anatomical / physiological / aerodynamic / acoustic mechanisms of speech.1.

Required Texts/Readings

Textbooks

Peter Ladefoged. *A Course in Phonetics.*

Ray D. Kent and Charles Read. *Acoustic Analysis of Speech.*

Other Readings

Several other readings will be made available electronically

Additional helpful books:

- Maddieson (1984) *Patterns of Sound*
- Ladefoged (1993) *A Course in Phonetics*, 3rd Ed.
- Ladefoged (1996) *Elements of Acoustic Phonetics*, 2nd Ed.
- Ladefoged & Maddieson (1996) *Sounds of the World's Languages*
- Ladefoged (2001) *Vowels and Consonants*
- Pullum & Ladusaw (1996) *Phonetic Symbol Guide*
- Denes & Pinson (1973) *The Speech Chain*
- Borden, Harris & Raphael (1994) *Speech Science*

Assignments and Grading Policy

A. **Course Project:** This is a small field project, a from-scratch phonetic description of a language, done in collaboration with a native-speaker consultant. It is intended as a practicum for using the observational methods and representations associated with the phonetic models covered in the class, and for appreciating the role of the symbolic representations and observational methods of classical articulatory phonetics within the larger framework of phonetic theory (20%).

B. Exams: One in-class midterm, (15%); Final exam (20%). The final will be comprehensive.

C. Quizzes: One quiz: a transcription quiz (10%).

D. Homework: Six homeworks (30% in all). Homework should be done individually. Points will be taken off if the assignment is incomplete or carelessly done, but points will not be taken off if honest effort yielded incorrect results. I won't accept late homework unless you have a good excuse. F. Class Participation: Counts 5% of your grade

Grading Percentage Breakdown

- 94% and above A
- 93% - 90% A-
- 89% - 87% B+
- 86% - 84% B
- 83% - 80% B-
- 79% - 77% C+
- 76% - 74% C
- 73% - 70% C-
- 69% - 67% D+
- 66% - 64% D
- 63% - 60% D
- Below 60% F

Grading transparency: The total number of earnable points for this course is 100. For example, if you receive 9 points on a homework assignment worth 10 points, those 9 points will be added to your total point accumulation. I will periodically send out an email showing the grade breakdown. This will give you a sense of how you are doing in comparison to others in the class, so if you want to gauge your performance, you have the means to do so. When all scores are in at the end of the course, totals will be curved as appropriate. Grades may be curved upward, but never downward.

Other equipment / material requirements

[Chart of the International Phonetic Alphabet \(IPA\)](#)
[Hear the sounds of the IPA at York University](#)
[Hear the sounds of the IPA at UCLA](#)
[IPA fonts](#)
[Primer of Phonetic Rudiments](#) (Silverman 2006, Appendix)
[Sample Term Paper #1](#)
[Sample Term Paper #2](#)
[Sample Term Paper #3](#)
[EMPTY IPA chart](#)
[Wavesurfer](#)
[Additional materials](#)
[JPLOTFORMANTS](#)
[Free Studio](#)

Course Requirements and Assignments

(see schedule)

Classroom Protocol

Insert your expectations for participation, attendance, arrival times, behavior, safety, cell phone use, etc. here.

University Policies

Per University Policy S16-9, university-wide policy information relevant to all courses, such as academic integrity, accommodations, etc. will be available on Office of Graduate and Undergraduate Programs [Syllabus Information web page](#) at <http://www.sjsu.edu/gup/syllabusinfo/>

If applicable, include links to department and college-level policies, requirements and services.

List the agenda for the semester including when and where the final exam will be held. Indicate the schedule is subject to change with fair notice and how the notice will be made available.

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