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<b>Office hours:</b>	Tuesdays 2:00 & by appointment	Virtual location (prof & TA office hours): <a href="https://gather.town/app/6Ny0c4WJGi95Jgrn/Freeman_Office">https://gather.town/app/6Ny0c4WJGi95Jgrn/Freeman_Office</a>
<b>GTA:</b>	Molly Landers	Hours: TBA <a href="mailto:molly.landiers@okstate.edu">molly.landiers@okstate.edu</a>

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**Objectives:** This course is all about speech sounds: how they’re made, described, transcribed, and measured. The course will help you meet ASHA Knowledge Standard IV-C by becoming familiar with:

- Transcription (IPA) of typical and disordered American English, plus some in another language
- The vocal tract and articulatory descriptions of speech sounds
- Acoustic features of English sounds and how to read spectrograms
- Dialectal variation

### Required Materials

- **Textbook:** *Fundamentals of Phonetics: A Practical Guide for Students (4<sup>th</sup> OR 5<sup>th</sup> edition)* by Larry Small. You may use either the 4<sup>th</sup> or 5<sup>th</sup> edition in **print or e-text** version (you do not need both). You do not need the CDs. At least one copy is on reserve at the Edmon Low library on campus.
- **Canvas:** All assignments, lecture slides, videos, grades, virtual office hours, etc.
- **Praat** (free software): <http://www.fon.hum.uva.nl/praat/>. Later in the semester, install on your computer, use in a lab, or run from USB flash drive. See Canvas for details.

### Assignments & Course Grade Breakdown

- Lecture video questions 10%
- Chapter homework (broken into several sections per chapter) 50%
  - Chapter readings and practice exercises in the textbook (ungraded)
  - Lecture videos (ungraded)
  - Chapter homework: untimed on Canvas (you can save and return) (graded)
- Mystery Language Project (see below) 20%
- Exams (midterm & final) 20%
  - Timed, monitored on Examity, \$4 each

### Course Grade Conversion

- A ≥ 90.0%
- B ≥ 80.0%
- C ≥ 70.0%
- D ≥ 60.0%

### Mystery Language Project

You will receive sound files from an unlabeled language you don’t know. You’ll transcribe the files and make IPA charts for your language. Then, you’ll receive a published description, the “answer key” to your transcriptions, and you’ll write a short reflection on the differences and your experience. You’ll add an introduction about the language, and then a discussion of English pronunciations that might be difficult for a speaker of the language, and put everything together for your term paper.

### How to succeed – and avoid integrity violations

- Treat this class just like an in-person course.
- Watch the lecture videos and work on the assignments every week.
- Late work (except exams) will automatically lose 2% per calendar day.
- Contact Dr. Freeman or the TA if you have an extended illness or other situation that prevents you from completing work on time, so we can make arrangements.
- On transcriptions, DO NOT copy transcriptions from online dictionaries or other transcription sites. THIS IS CHEATING. The point of these assignments is to practice and hone your own skills. Plus, there are different transcription systems and many variations, and as a transcription novice, you don't know enough about them to know which variations I'll accept (but it's obvious to me when you've copied a variation I haven't taught you). Do your best with the system we use in class.

Wk	Day	Date	Assignments	Wk	Day	Date	Assignments
1	T	Jan 19	1.1 Course Intro	9	T	Mar 16	8.4 Transcribing disordered speech 8.5 Clinical transcription practice
	F	Jan 22	<b>Language survey</b> 2.1 Spelling & IPA 2.2 Phonemes & Allophones		F	Mar 19	<b>HW Ch 8</b>
2	T	Jan 26	2.3 Syllables & Stress <b>HW Ch 2</b>	10	T	Mar 23	6.1 Sound 6.2 Complex Waves 6.3 Source-filter & Spectrograms
	F	Jan 29	3.1 Larynx 3.2 Vocal Tract <b>HW Ch 3</b> <b>Project Intro: get your files</b>		F	Mar 26	<b>Mystery Lang. Comparison &amp; Reflection</b>
3	T	Feb 2	4.1 Vowels intro 4.2 Height & Backness 4.3 Tenseness & Rounding	11	T	Mar 30	6.4 Vowel Formants 6.5 Sonorant Consonant Spectrograms
	F	Feb 5	4.4 Diphthongs & r-coloring 4.5 Practice		F	Apr 2	6.6 Stop Spectrograms 6.7 Fricatives & Voicing on Spectrograms
4	T	Feb 9	<b>HW Ch 4</b> 4.6+ Non-English Vowels 4.7+ Transcription strategies	12	T	Apr 6	<b>HW Ch 6</b>
	F	Feb 12	5.1 Voicing 5.2 Place 5.3 Manner		F	Apr 9	<b>Mystery language intro</b>
5	T	Feb 16	5.4 Practice <b>HW Ch 5</b>	13	T	Apr 13	(Wellness day off)
	F	Feb 19	5.5+ Non-English Consonants: Voicing 5.6+ Non-English Consonants: Place 5.7+ Non-English Consonants: Manner		F	Apr 16	9.1 Language Change
6	T	Feb 23	5.8+ Non-English Consonants: Airstream 7.1 Assimilation	14	T	Apr 20	9.2 Regional Dialects 9.3 Regional: Southern & OK English
	F	Feb 26	7.2 Suprasegmentals <b>HW Ch 7</b> 7.3+ Non-English Tone		F	Apr 23	9.4 Social Dialects 9.5 Ethnolects & Language Attitudes
7	T	Mar 2	<b>Midterm (open Mon-Wed)</b>	15	T	Apr 27	9.6 Language Contact 9.7 ELL-Influenced English
	F	Mar 5	<b>Mystery language transcriptions &amp; charts</b>		F	Apr 30	<b>HW Ch 9</b>
8	T	Mar 9	8.1 Syllable & Substitution Processes 8.2 Assimilatory Processes & Practice	16	T	May 4	<b>Final paper</b>
	F	Mar 12	8.3 Diacritics for allophones <b>Project: Find your language</b>		F	May 7	<b>Final exam</b>