

## LING 5320 –Phonology (#25922), Spring 2023

<b>Instructor:</b> Annie Tremblay (she, her, hers)	<b>Schedule:</b> MW 12:00-1:20 pm
<b>Office:</b> Liberal Arts 113	<b>Room:</b> Liberal Arts 208
<b>Email:</b> <a href="mailto:actremblay@utep.edu">actremblay@utep.edu</a>	<b>Office Hours:</b> MWTh 2-3 pm

### Course Information: What this class is about and what we will do

#### Course Description

This course examines the sound system of American English (henceforth, English) from a phonetic and phonological perspective, with focus on the latter. The topics covered include the International Phonetic Alphabet, phonetic transcription of English sounds, articulatory characteristics of English sounds, phonemic analysis of English sounds, morphophonology in English, phonological processes that affect the realization of English sounds, acoustic characteristics of English sounds, syllable structure and syllabification in English, lexical stress and intonation in English, and bilingual phonetics and phonology. Dialectal variation and sociophonetics will also be touched on throughout the course. Speech perception and production studies will be introduced as appropriate. Acoustic analyses will be done with the freeware Praat. Assessment will take the form of homework assignments, in-class exams, and a final data analysis project. This course is cross-listed with LING 3307, but the assessment will be more theoretical and analytical.

#### Course Objectives

By the end of this course, students will be able to:

- Identify the sounds of English and transcribe English phonetically;
- Identify the articulatory characteristics of English sounds;
- Analyze the phonemic status of English sounds;
- Analyze morphophonological alternations in English;
- Analyze phonological processes in English;
- Analyze the acoustic realizations of English sounds using Praat;
- Describe syllable structure and syllabification in English;
- Analyze patterns of lexical stress and intonation in English;
- Describe the patterns of cross-linguistic influence in bilingual phonetics and phonology.

#### Learning Modules

This course is designed using a modular format—that is, each week is “packaged” as a single module so that all the materials (slides, assignment submissions) are in one area for a given week.

## Required Materials

### *Required reading*

Yavaş, M. (2020). *Applied English phonology (4<sup>th</sup> Ed.)*. Hoboken, NJ: John Wiley & Sons, Inc.

*Access to the course website on Blackboard*

## Course Requirements and Assessment

Students taking this course will be assessed as follows:

- Homework assignments (30%): Students will complete six homework assignments, each worth 5% of the total grade. The purpose of these assignments is to prepare students for the exams that will take place in class.
- In-class exams (45%): Students will complete three in-class exams, each worth 15% of the total grade. The exams will not be cumulative and will test what students have learned the previous 3-4 weeks.
- Final data analysis project (25%): Students will complete a final project that involves extracting acoustic measurements of speech sounds, analyzing them, and writing brief paper that summarizes their findings.

### *Extra Credit (3%)*

A study guide with questions will be provided before each exam. Students who complete and submit the study guide on Blackboard can get 1% in extra credit for each study guide. All questions in the study guide must be answered for students to receive 1% in extra credit.

## Grading

Grades will be assigned as follows:

- >89.45% = A
- 79.45-89.44% = B
- 69.45-79.44% = C
- 59.45-69.44% = D
- <59.45% = F

**IMPORTANT:** There will be no rounding up of grades. The instructor will not respond to emails that ask for adding or rounding points to the final grade, nor will she grant the opportunity for extra assignment for extra credit outside the options outlined in the syllabus.

## Technology Requirements

Course content is delivered in class and via the Internet through the Blackboard learning management system. Students should ensure that their UTEP e-mail account is working and that they have access to the Web and a stable web browser. Google Chrome and Mozilla Firefox are

the best browsers for Blackboard; other browsers may cause complications. When having technical difficulties, update your browser, clear your cache, or try switching to another browser.

Students will need to have access to a computer, ideally a personal laptop. They will need to download or update the following software: Microsoft Office and Adobe Acrobat Reader. Students should check that their computer hardware and software are up-to-date and able to access all parts of the course.

If students do not have a word-processing software, they can download Word and other Microsoft Office programs (including Excel, PowerPoint, Outlook and more) for free via UTEP's Microsoft Office Portal. Click the following link for more information about [Microsoft Office 365](#) and follow the instructions.

### *Additional technology requirements specific to this class*

#### IPA symbols

An essential tool for the course will be a computer font that can produce IPA symbols. Most recent computers (desktop or laptop) have a phonetics fonts built in. You can also use <https://ipa.typeit.org/> to type phonetic fonts that are not on your regular keyboard.

#### Praat

Students will be required to use Praat freeware for acoustic analysis (download at [www.praat.org](http://www.praat.org)). There are both PC and Mac versions. Praat is also available on LACIT computers.

#### CamScanner

In order to facilitate the submission and sharing of handwritten class assignments through Blackboard, students should install CamScanner on their smartphones. This app takes an image of a page and turns it into a .pdf file that can be submitted easily. Please do not submit a picture file in lieu of a converted .pdf file.

**IMPORTANT:** If students encounter technical difficulties beyond their scope of troubleshooting, they should contact the UTEP [Help Desk](#) as they are trained specifically in assisting with technological needs of students. Please do not contact the instructor for this type of assistance. The Help Desk is much better equipped than the instructor is to assist you!

<b>Course Communication:</b> How we will stay in contact with each other
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Students should not hesitate to speak with the instructor for questions about or discussion of any issue or topic related to class. Here are communication channels that can be used outside of class time:

- **Office Hours:** The instructor will hold in-person and virtual office hours for student questions and comments about the course. The instructor's virtual office hours can be accessed using the Zoom link <https://utep-edu.zoom.us/j/2211588726>. Office hours will be held on **Monday, Wednesday, and Thursday from 2-3 pm**. If these times do not work

with students' schedules, they should contact the instructor to make an appointment at a different time.

- **Email:** UTEP e-mail is the best way to contact the instructor. Every attempt will be made to respond to students' email within 24-48 hours of receipt. When e-mailing the instructor, be sure to email from your UTEP student account, and please put the course number in the subject line. Always begin your email with a greeting (e.g., "Dear Prof. Tremblay") and always end it with a salutation (e.g., "Best regards,"). In the body of your e-mail, clearly state your question. At the end of your e-mail, be sure to put your first and last name, and your university identification number.
- **Announcements:** Check the Blackboard announcements frequently for any updates, deadlines, or other important messages.

### Netiquette

As we know, sometimes communication online can be challenging: It is possible to miscommunicate what we mean or to misunderstand what our classmates mean given the lack of body language and immediate feedback. Therefore, please keep these netiquette (network etiquette) guidelines in mind. Failure to observe them may result in disciplinary action.

- Always consider audience. This is a college-level course; therefore, all communication should reflect polite consideration of other's ideas.
- Respect and courtesy must be provided to classmates and to the instructor at all times. No harassment or inappropriate postings will be tolerated.
- When reacting to someone else's message, address the ideas, not the person. Post only what anyone would comfortably state in a face-to-face situation.
- Blackboard is not a public internet venue; all postings to it should be considered private and confidential. Whatever is posted on in these online spaces is intended for classmates and the professor only. Please do not copy documents and paste them to a publicly accessible website, blog, or other space.

<b>Course Policies: What you need to do to be successful in the course</b>
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### Attendance

Students' regular attendance is important for them to understand the course materials. Students who miss class typically see their grades suffer from having missed important content taught in class. Students should therefore attend class on a regular basis.

### Late Assignment Policy

All assignments will lose 20% of their total grade (i.e., 0.4 of 2% and 0.8 of 4%) for EACH day that they are late, except in cases of documented serious emergency or with advance approval of the instructor. Oral presentations must be made on the day they are scheduled and cannot be made up, except in cases of documented serious emergency or with advance approval of the instructor.

## **Technology Policy**

Students should not use cell phones in class other than to receive emergency phone calls or phone calls about someone in their care. Students can use a laptop to take notes, but since slides will be made available after each class, there is no need to write down everything on the slides; instead, notes should focus on what is *not* on the slides (e.g., oral explanations of bullet points on the slides). Checking email, texting, and so forth, is distracting for students and for others. If students believe their situation warrants an exception to this policy, they should talk individually to the instructor.

## **Alternative Means of Submitting Work in Case of Technical Difficulties**

It is strongly recommended that students submit their work with plenty of time to spare in the event that they have a technical issue with the course website, network, and/or their computer. It is also recommended that students save all their work (answers to discussion questions, papers, etc.) in a separate Word document as a back-up. This back-up will serve as evidence that they completed the work, and students will not lose credit. If students are experiencing difficulties submitting their work through the course website, they should contact the UTEP Help Desk. Students can email me their back-up document as a last resort.

## **Incomplete Grade Policy**

Incomplete grades may be requested only in exceptional circumstances after you have completed at least half of the course requirements. Students should talk to the instructor immediately if they believe an incomplete is warranted. If granted, a contract of work to be completed with deadlines will be established.

## **Accommodations Policy**

The University is committed to providing reasonable accommodations and auxiliary services to students, staff, faculty, job applicants, applicants for admissions, and other beneficiaries of University programs, services and activities with documented disabilities in order to provide them with equal opportunities to participate in programs, services, and activities in compliance with sections 503 and 504 of the Rehabilitation Act of 1973, as amended, and the Americans with Disabilities Act (ADA) of 1990 and the Americans with Disabilities Act Amendments Act (ADAAA) of 2008. Reasonable accommodations will be made unless it is determined that doing so would cause undue hardship on the University. Students requesting an accommodation based on a disability must register with the [UTEP Center for Accommodations and Support Services](#) (CASS). Contact the Center for Accommodations and Support Services at 915-747-5148, or email them at [cass@utep.edu](mailto:cass@utep.edu), or apply for accommodations online via the [CASS portal](#).

## **Scholastic Integrity**

Academic dishonesty is prohibited and is considered a violation of the UTEP Handbook of Operating Procedures. It includes, but is not limited to, cheating, plagiarism, and collusion. Cheating may involve copying from or providing information to another student, possessing unauthorized materials during a test, or falsifying research data on laboratory reports. Plagiarism occurs when someone intentionally or knowingly represents the words or ideas of another as ones'

own. Collusion involves collaborating with another person to commit any academically dishonest act. Any act of academic dishonesty attempted by a UTEP student is unacceptable and will not be tolerated. All suspected violations of academic integrity at The University of Texas at El Paso must be reported to the [Office of Student Conduct and Conflict Resolution \(OSCCR\)](#) for possible disciplinary action. To learn more, please visit [HOOP: Student Conduct and Discipline](#).

### Plagiarism Detecting Software

Some of students' coursework may be submitted to SafeAssign, a plagiarism detecting software. SafeAssign is used to review assignment submissions for originality.

### Copyright Statement for Course Materials

All materials used in this course are protected by copyright law. The course materials are only for the use of students currently enrolled in this course and only for the purpose of this course. They may not be further disseminated.

<b>Course Resources:</b> Where you can go for assistance
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### Technology Resources

- [Help Desk](#): Students experiencing technological challenges (email, Blackboard, software, etc.) can submit a ticket to the UTEP Helpdesk for assistance. Contact the Helpdesk via phone, email, chat, website, or in person if on campus.

### Academic Resources

- [UTEP Library](#): Access a wide range of resources including online, full-text access to thousands of journals and eBooks plus reference service and librarian assistance for enrolled students.
- [University Writing Center \(UWC\)](#): Submit papers here for assistance with writing style and formatting, ask a tutor for help and explore other writing resources.
- [RefWorks](#): A bibliographic citation tool; check out the RefWorks tutorial and Fact Sheet and Quick-Start Guide.

### Individual Resources

- [Military Student Success Center](#): Assists personnel in any branch of service to reach their educational goals.
- [Center for Accommodations and Support Services](#): Assists students with ADA-related accommodations for coursework, housing, and internships.
- [Counseling and Psychological Services](#): Provides a variety of counseling services including individual, couples, and group sessions as well as career and disability assessments.

<b>Course Schedule: What we will cover when</b>				
<b>Week</b>	<b>Date</b>	<b>Topic</b>	<b>Reading</b>	<b>Assignment (to be done before class)</b>
1	Jan. 16	<i>Dr. Martin Luther King, Jr. Holiday – No Class</i>		
	Jan. 18	Introduction to the Course		
2	Jan. 23	IPA, Phonetic Transcription, and Articulation of English Sounds	Chapter 1	
	Jan. 25			
3	Jan. 30	IPA, Phonetic Transcription, and Articulation of English Sounds	Chapter 1	<b>Homework 1 DUE</b>
	Feb. 1			
4	Feb. 6	Phonemic Analysis and Morphophonology of English	Chapter 2	<b>Homework 2 DUE</b>
	Feb. 8			
5	Feb. 13	Review	<b>EXAM 1</b>	
	Feb. 15			
6	Feb. 20	Phonological Processes Affecting English Consonants	Chapter 3	
	Feb. 22			
7	Feb. 27	<i>No class (instructor out of town)</i>		
	Mar. 1	Phonological Processes Affecting English Vowels	Chapter 4	
8	Mar. 6	Phonological Processes Affecting English Vowels	Chapter 4	<b>Homework 3 DUE</b>
	Mar. 8	Acoustics of English Consonants	Chapter 5	
9	Mar. 13	Spring Break – No Classes		
	Mar. 15			
10	Mar. 20	Acoustics of English Consonants	Chapter 5	
	Mar. 22	Acoustics of English Vowels		
11	Mar. 27	Acoustics of English Vowels	Chapter 5	<b>Homework 4 DUE</b>
	Mar. 29	Review		
12	Apr. 3	<b>EXAM 2</b>		
	Apr. 5	Syllable Structure and Syllabification	Chapter 6	
13	Apr. 10	Syllable Structure and Syllabification	Chapter 6	<b>Homework 5 DUE</b>
	Apr. 12	Stress and Intonation	Chapter 7	
14	Apr. 17	Stress and Intonation	Chapter 7	
	Apr. 19	Bilingual Phonetics and Phonology	Chapter 9 (pp. 249-260)	
15	Apr. 24	Bilingual Phonetics and Phonology	Chapter 9 (pp. 249-260)	<b>Homework 6 DUE</b>
	Apr. 26	Review		
16	May 1	<b>EXAM 3</b>		
	May 3	Course-Wrap Up		

Final acoustic analysis project due on Blackboard on **Wednesday, May 10<sup>th</sup>, 2023**