

Phonetics



Course Title:	Phonetics
Course Number:	CD 244
Semester:	Fall 2022
Location:	Ten Hour 116
Time:	TR / 2:00pm-3:15pm
Credit Hours:	3
Professor:	Paul E. Reed, PhD
Office Location:	Speech & Hearing Center 700 University Blvd East #308
Office Hours:	Zoom 11am-12pm TR <i>Or by appointment</i>
Phone:	205-348-7131 (Main Office) 205-348-1842 (my office)
Email:	pereed1@ua.edu
Website:	https://ualearn.blackboard.com

Required Textbook: E-text

Small, L.H. (2019). Fundamentals of Phonetics: A Practical Guide for Students, 5th ed. Boston, MA: Allyn & Bacon E-TE

Course Description:

The major focus of this course is learning to transcribe spoken language. Students will learn and frequently practice transcription of vowels and consonants at the levels of isolation, syllable, words, phrases, and connected speech. Also incorporated in the course is relevant material covering phonetics as a science, the similarities and differences between spelling and sound, anatomy and physiology of the speech mechanism, clinical phonetics, and dialectal variation in spoken language.

Course Objectives:

By the end of the semester, students in CD 244 will have the knowledge and skills necessary to:

- Classify English vowels by tongue height and advancement
- Classify English vowels by lip rounding
- Classify English vowels by tension
- Identify the manner of the English consonants
- Identify the place of the English consonants
- Identify the voicing of the English consonants
- Transcribe, identify, and describe differences in typical and atypical speech samples using the IPA
- Evaluate their transcription abilities to know when they have made an error in transcription
- Evaluate their transcription abilities to know how to correct their transcription error(s).

KASA Requirement Met by this Course:

The above objectives are consistent with the knowledge base requirements for meeting Standard III-B for professional certification by the American Speech-Language-Hearing Association (ASHA).

Class Recording Note

I will be recording class sessions for students enrolled in the class to refer, and for the use of enrolled students unable to attend class meetings. After class, I will upload a podcast-style audio recording of the class session. All recorded lectures, presentations, and class discussions are for viewing by members of this class section only and may not be posted in any public forum or shared with anyone not enrolled in this class. Any student violating these rules may be referred to the Office of Student Conduct for disciplinary action.

Electronics Note:

Feel free to use your electronic devices in class. However, please only use them to take notes, access the e-text, BlackBoard, or other course related material. Please refrain from visiting other sites and/or distracting your classmates.

Attendance Policy:

Attendance is encouraged for each class. Attendance is how you will pass this class! If you miss a class, you are responsible for the information presented in the class, including any announcements (each class will be audio-recorded, and will be available on BlackBoard). Unexpected absences due to family or medical emergencies will be excused at the discretion of the instructor, provided you let me know.

Classroom Guidelines:

Please respect your instructor and fellow classmates by arriving/logging in on time and avoiding anything that might distract others during class time. We will practice phonetic transcription during class. Please come prepared.

Grading:

Each student's final grade will be determined by adding all points earned during the semester divided by the total number of points available. A total of 400 points is possible. Grades will be uploaded to Blackboard. You are responsible for double-checking the assigned grade with the uploaded grade. If you note a discrepancy in your uploaded grade, please contact me.

Letter grades will be assigned relative to the following percentages of points earned:

** Extra Credit is at the discretion of the instructor and will be equally available to the class.

Assignment	Point Value
Quizzes (10 total/11)	100 points (10 points each)
Exam 1	50 points
Exam 2	50 points
Exam 3	50 points
Project 9-1	30 points
Praat Activities	20 points
Participation (PackBack, attendance, and homework)	50 points
Final Exam	50 points

98-100%: A+ 88-89%: B+ 78-79%: C+ 68-69%: D+ Below 60%: F
92-97%: A 82-87%: B 72-77%: C 62-67%: D
90-91%: A- 80-81%: B- 70-71%: C- 60-61%: D-

Assignments:

Many assignments are ***turned in on BlackBoard***. These dates will be set up so that you will be prepared to participate and also review in class. Assignments are designed to be a practice method for you to ask questions and clarify answers prior to quizzes and exams. We will review and check the answers during class.

Quizzes:

Quizzes will be taken in person. Eleven (11) quizzes will be offered and ten (10) will be counted

Exams:

All exams will be taken in class or on BlackBoard and must be taken on the scheduled date. Make-up exams will be allowed ONLY if you contact me beforehand with an explanation, and will be granted at the instructor's discretion, and only for truly unforeseen and/or extreme situations.

PackBack Online Discussion Board:

See the PackBack file on BlackBoard.

Project 9-1:

This project is designed to give you a clinical experience in the use of your transcription and skills. More information on the project will be discussed in class.

Praat:

Praat is a freeware acoustic analysis software. The software can be downloaded (for free!!) at www.praat.org. Instructions for various computer platforms are also located there. We will also go over this in class.

Useful Phonetic Fonts:

There is a website, IPA Picker, that can be used for class assignments and BB assignments. It can be found at <https://r12a.github.io/pickers/ipa/>.

Notification of Changes:

The instructor will make every effort to follow the guidelines of this syllabus as listed; however, the instructor reserves the right to amend this document as the need arises. In such instances, the instructor will notify students in class and/or via email and will endeavor to provide reasonable time for students to adjust to any changes.

Statement on Academic Misconduct:

Students are expected to be familiar with and adhere to the official [Academic Misconduct Policy](#) provided in the Online Catalog.

Statement On Disability Accommodations:

Contact the [Office of Disability Services \(ODS\)](#) as detailed in the Online Catalog.

Severe Weather Protocol:

Please see the latest [Severe Weather Guidelines](#) in the Online Catalog.

Pregnant Student Accommodations:

Title IX protects against discrimination related to pregnancy or parental status. If you are pregnant and will need accommodations for this class, please review the University's FAQs on the [UAct website](#).

Religious Observances:

Under the Guidelines for Religious Holiday Observances, students should notify the instructor in writing or via email during the first two weeks of the semester of their intention to be absent from class for religious observance. The instructor will work to provide reasonable opportunity to complete academic responsibilities as long as that does not interfere with the academic integrity of the course. See full guidelines at [Religious Holiday Observances Guidelines](#).

UAct Statement:

The University of Alabama is committed to an ethical, inclusive community defined by respect and civility. The UAct website (www.ua.edu/uact) provides extensive information on how to report or obtain assistance with a variety of issues, including issues related to dating violence, domestic violence, stalking, sexual assault, sexual violence or other Title IX violations, illegal discrimination, harassment, hate or bias incidents, child abuse or neglect, hazing, threat assessment, retaliation, and ethical violations or fraud.

Wellness Resources:

College can be a stressful time. If you or someone you know is facing a challenging time or dealing with academic or personal stress, anxiety, depression, or other concerns, we strongly encourage and support you to seek assistance or to help friends find the care that they may [need](#).

Also, If you are experiencing a personal crisis and need urgent assistance, you can also contact the following resources:

Counseling Center

- Monday-Friday during routine Center hours (205-348-3863).
- Weekends, holidays, after-hours (contact UAPD at 205-348-5454 and ask to speak with the on-call counselor).
- You may also text BAMA to 741-741 to text with a trained volunteer.

Women and Gender Resource Center

- Monday-Friday during routine Center hours (205-348-5040).
- Weekends, holidays, after-hours (contact UAPD at 205-348-5454 and ask to speak to the on-call advocate for the WGRC).

Course Outline: ***This course outline is subject to revision at the discretion of the instructor***

Class Dates Fall 2022	Topics/Content/Reviews	Reading and Exercises for class preparation	Assignments and assessments Due date
8/18	Syllabus Review, IPA Picker Discuss IPA flashcards using Adapted p16 Table 2.1 Chapter 1: Phonetics: A “Sound” Science	Read: Chapter 1	** All assignment pages should be completed using Word and/or Pages. In class, we will also do transcribing and writing, so I recommend bringing a pencil and eraser to all classes.
8/23	Chapter 2: Phonetic Transcription of English	Chapter 2 pp. 9-20: Complete exercises in text as you read	<i>Make IPA flashcards for practice.</i> Assignment 2-1

8/25	Praat Activity 1	See Outline of Project on Bb	Upload Excel file to Bb
8/30	Review 2-1 Chapter 2: Phonetic Transcription of English pp. 20-30 Quiz 1 Ch. 1 & 2 & PPTs	Chapter 2 pp. 20-31: Complete exercises in text as you read	Assignment 2-1 due Assignment 2-2 Quiz 1 Material covered up this point
9/1	Review Assignment 2-2 Chapter 2: Phonetic Transcription of English Review practice Exercises	Review Exercises pp. 32-34 Check your answers!	Assignment 2-2 due
9/6	Quiz 2: Stress Stress practice pages Study Guide for Exam 1		Quiz 2 Stress (Check your answers after submission)
9/8	Exam One: Chapters 1 & 2 plus PowerPoint materials.		
9/13	Review Exam One Chapter 4: Vowels Front Vowels	Chapter 4: pp. 53-70 Complete exercises in the text as you read	Assignment 4-1
9/15	Review Assign 4-1 Quiz 3 Front Vowels Chapter 4: Vowels Back Vowels	Chapter 4: pp. 70-81 Complete exercises in the text as you read	Assignment 4-1 due Assignment 4-2 Quiz 3 Front Vowels
9/20	Review Assign 4-2 Quiz 4 Back Vowels Chapter 4: Vowels Central Vowels Diphthongs	Chapter 4: pp. 81-94 Complete exercises in the text as you read	Assignment 4-2 due Quiz 4 Back Vowels Assignment 4-3 Assignment 4-4
9/22	Review Assign 4-3 & 4-4 Chapter 5-2: Consonants Manner, Place, Voice Stop Consonants	Chapter 5: pp. 109-123 Complete exercises in the text as you read	Assignment 4-3 due Assignment 4-4 due Assignment 5-1
9/27	Quiz 5 All Vowels Review Assign 5-1 Chapter 5-2: Consonants Nasal Consonants and Syllabic consonants	Chapter 5: pp. 123-132 Complete exercises in the text as you read	Assignment 5-1 due Quiz 5 All Vowels Assignment 5-2
9/29	Quiz 6 Stops	Chapter 5: pp. 133-146	Quiz 6 Stops

	Review Assign 5-2 Chapter 5-2: Consonants Fricative Consonants Affricate Consonants	Complete exercises in the text as you read	Assignment 5-2 due Assignment 5-3 Assignment 5-4
10/4	Quiz 7 Nasals & Syllabics Review Assign 5-3 Review Assign 5-4 Chapter 5-2: Consonants Approximant Consonants: Glides and Liquids	Chapter 5: pp. 147-153 Complete exercises in the text as you read	Quiz 7 Nasals & Syllabics Assignment 5-3 due Assignment 5-4 due Assignment 5-5
10/6	Review Assign 5-5 Chapter 6: Acoustic Properties of Vowels	Chapter 6: pp. 169-178 Discuss Spectrogram Assignment	Assignment 5-5 due
10/11	Chapter 6: Acoustic Properties of Consonants Quiz 8 All consonants/vowels Study Guide Review	Chapter 6: pp.178-193 See Spectrogram Project Outline on BB	Quiz 8 All consonants/vowels Spectrogram Project Upload Spectrogram images to Bb
10/13	EXAM TWO: CHAPTERS 4-6 plus PowerPoint materials		
10/18	Review Exam Two Chapter 7: Connected Speech – Assimilation	Chapter 7: pp. 203-213 Complete exercises in the text as you read	Assignment 7-1
10/20	Review Assign 7-1 Chapter 7: Connected Speech – Suprasegmental Aspects of Speech (stress) Stress Practice	Chapter 7: pp. 213-220 Complete exercises in the text as you read	Assignment 7-1 due
10/25	Chapter 7: Connected Speech – Suprasegmental Aspects of Speech (Intonation & Tempo)	Chapter 7: pp. 220-226 Complete exercises in the text as you read	Assignment 7-2 Assignment 7-3 #1-4 Assignment 7-4 #1-4
10/27	Review Assign 7-2; 7-3, 7-4 Study Guide Handout	Ch. 7 Review Exercises p226-232 are great practice exercises for Exam Three	Assignment 7-2 due Assignment 7-3 #1-4 due Assignment 7-4 #1-4 due
11/1	Chapter 7: Connected Speech Review for exam Quiz 9: Connected Speech		Quiz 9: Connected Speech

11/3	EXAM THREE: CHAPTER 7		
11/8	Chapter 9: Dialectal Variation Project 9-1 Reviewed	Chapter 9: pp.283-298 Complete exercises in the text as you read	Assign Project 9-1
11/10	Chapter 9: English as a Second Language Quiz 10: Dialectal Variation	Chapter 9: pp.298-315	Quiz 10: Dialectal Variations
11/15	Chapter 8: Clinical Phonetics – Phonological Processes	Chapter 8: pp. 243-255 Complete exercises in the text as you read	Assignment 8-1 Assignment 8-2 #1-6 Assignment 8-3
11/17	Review 8-1 Review 8-2 Review 8-3 Chapter 8: Clinical Phonetics – Phonological Processes Quiz 11 Phonological Processes	Chapter 8: pp. 256-276 Complete exercises in the text as you read	Quiz 11 Phonological Processes Project 9-1 Due 4/22 by 11:59pm on BlackBoard
11/21-11/25	Thanksgiving Break!	Have fun! Rest!	Eat Turkey, Give thanks!
11/29	Review		
12/1	Review		
12/7 (Wednesday)	FINAL EXAM	10:30am-12:30pm	