

SLHS 3006: Phonetics

University of Colorado – Boulder
Department of Speech, Language and Hearing Sciences

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COURSE MODE: Online/Distance-Learning– Canvas
CREDIT HOURS: 3
OFFICE HOURS: By appointment or Zoom <https://cuboulder.zoom.us/>

COURSE DESCRIPTION

SLHS 3006: Phonetics will introduce students to the scientific study of the sound structure of language. The course will focus on:

- organization and production of speech sounds
- broad transcription of vowels and consonants using the International Phonetic Alphabet (IPA)
- acoustic properties of speech sounds
- transcription of connected speech and suprasegmental features using broad and narrow transcription
- transcription of speech sound errors using broad and narrow transcription
- dialectal variation

COURSE OBJECTIVES

SLHS 3006: Phonetics will provide the student with the following competencies enabling them to:

- accurately define and use terminology related to phonetics
- describe systems of phonetic transcription, especially International Phonetic Alphabet (IPA)
- label and summarize the functions of basic anatomical structures used in respiration, phonation, and articulation
- describe vowels using information regarding tongue position, lip position and tenseness
- describe the place, manner, and voicing characteristics of consonants
- broadly transcribe all vowels and consonants in monosyllabic and multisyllabic words using IPA
- narrowly transcribe words using selected diacritical markings during phonetic transcription
- recognize suprasegmental features including stress and intonation, and mark stress in words and sentences
- describe the impact of context on sound production and transcribe words in context
- discuss issues related to clinical scoring and transcription
- recognize and transcribe common speech sound changes
- discuss dialectal variation, especially as it relates to variation in English pronunciation

COURSE MATERIALS

Small, L. (2016). *Fundamentals of Phonetics: A Practical Guide for Students (4th edition)*, Boston, MA: Pearson. ISBN-13: 9780133923049 (TEXT ONLY-NO CDs)

CANVAS

Phonetics is an online course. Required course material, including supplemental pictures, diagrams, videos, audio files, etc. (outside of the textbook readings) will be made available on Canvas at canvas.colorado.edu. The course site will be updated throughout the course session. Assignments, labs and exams will use Canvas.

COMMUNICATION

Communication is a vital part of an online course. We will use several modes of communicating with each other in this course. Each is described below:

CANVAS ANNOUNCEMENTS

Course announcements will be posted in Canvas. Please use Canvas Settings to set up notifications for course announcements, discussions, emails, assignments, etc.

EMAIL

Please email me at jen.lewon@colorado.edu or using the Canvas email. I will respond to your contact within 48 hours. If I do not respond, please email me again or resend your original email.

CANVAS DISCUSSIONS

There will also be an open Discussion board for each module for posting questions/comments/interacting about course information. Please check the discussion board and respond to questions/comments. I will also monitor and respond frequently.

COURSE CHATS

There will be four interactive-messaging meetings throughout the semester using the Canvas chat feature (see syllabus for schedule). Participation is encouraged but not required and chat transcripts are available following the sessions. This is a great time to interact with questions/comments about the course/module.

LATE WORK

Assignments are due on the date posted on the course site. Late work will be reduced by 25% of the total possible points per day late (i.e., on the 4th day late, the homework assignment is worth 0 points). There will be no exceptions to the above policy. You will have adequate time to complete each assignment.

REGISTRAR DEADLINES

Please see information on the Continuing Education website at: <https://ce.colorado.edu/resources/topics/dates-and-deadlines-online-credit/>

EMERGENCY PROCEDURES

In the event of a major campus emergency, course requirements, deadlines, and grading percentages are subject to changes that may be necessitated by a revised semester calendar or other circumstances.

TECHNOLOGY REQUIREMENTS

See the OIT website for minimum hardware and software requirements: <http://www.colorado.edu/oit/software-hardware/supported-software-hardware-list>

INFORMATION TECHNOLOGY RESOURCES

You can contact the IT Service Center via phone - 303-735-4357 (5-HELP) or email help@colorado.edu M-F 7:30 am - 8:00 pm; Sat-Sun - 12:00 noon - 6:00 pm.

IPA FONT OPTIONS

IPA font download: <http://scripts.sil.org/encore-ipa>

Copy and paste web-based IPA symbols: <http://ipa.typeit.org/> or <http://ipa.typeit.org/full/>

IPA font palette for Mac users: <http://www.blugs.com/IPA/>

IPA virtual keyboard app: <http://phonetikey.softwar.io>

ACOUSTIC ANALYSIS SOFTWARE

<http://www.fon.hum.uva.nl/praat/>

PLAGARISM AND COPYRIGHT

You are expected to work individually on exams and submit your own work for assignments, although study groups and collaborative work on assignments are encouraged. Allowing others to copy your work will be considered a form of cheating. The instructor reserves the right to fail you on a course requirement that evidences cheating in any form.

Do not copy information from any source (internet, textbook, journal articles, etc.) without using proper APA citation formatting. If you are not familiar with APA formatting, you may wish to consult the Publication Manual of the American Psychological Association or one of the many resources that outline APA formatting.

EVALUATION OF KEY KNOWLEDGE AND SKILLS

Student learning in this class will be based on:

ASSIGNMENT	POSSIBLE POINTS
Module Assignments (5 @ 20 points each)	100
Module Labs (5 @ 20 points each)	100
Exam 1 – Modules 1-3	120
Exam 2 – Modules 4-5	80
Total Points	400

Final Grades will be assigned based on the percentage of the 400 total points that you earn and will be calculated using the following scale:

94 – 100%	A	87 – <90%	B+	80 – <84%	B-	74 – <77%	C	67 – <70%	D+	61 – <64%	D-
90 – <94%	A-	84 – <87%	B	77 – <80%	C+	70 – <74%	C-	64 – <67%	D	0 – <60%	F

1. Exams

Exam 1, covering Modules 1-3, will be available on Canvas for a 36-hour period. You will have a time window of 2 hours to complete the exam. Once you begin the exam, you must finish within that time window. Exam 2 is comprehensive (will include concepts learned in Modules 1-3) but will focus on Modules 4-5. The time window for the Exam 2 will be 1.5 hours. Exams will contain one or more of the following types of questions: fill-in/labeling, multiple choice, true/false, matching, short answer, and short essay.

2. Module Assignments

Students will complete module assignments to assess recall and understanding of course content.

3. Module Labs

Students will complete module labs to assess integration and application of course content.

TENTATIVE CLASS SCHEDULE

(*all times listed in MST)

WEEK	DATES	MODULE	READINGS	ASSIGNMENTS/EXAMS	DUE
1	6/4-6/8	1: Intro to Phonetics	Chapters 1-3	Intro assignment Assignment 1	Wed, 6/6, 11 pm Sunday, 6/10, 11 pm
2	6/11–6/15			Chat Lab 1	Tues, 6/12, 7 pm Sunday, 6/17, 11 pm
3	6/18–6/22	2: Vowels	Chapter 4, 6	Assignment 2	Sunday, 6/24, 11 pm
4	6/25–6/29			Lab 2	Sunday, 7/1, 11 pm
5	7/2–7/6	3: Consonants	Chapter 5-6	Assignment 3	Sunday, 7/8, 11 pm
6	7/9–7/13			Chat Lab 3	Wed, 7/11, 7 pm Thursday, 7/12, 11 pm
7	7/16–7/20	4: Clinical Phonetics	Chapters 7-8	Exam 1 Assignment 4	7/16@5am–7/17@11pm Sunday, 7/22, 11 pm
8	7/23–7/27			Chat Lab 4	Tues, 7/24, 7 pm Sunday, 7/29, 11 pm
9	7/30–8/3	Dialectal Variation	Chapter 9	Assignment 5 Lab 5 Chat	Friday, 8/3, 11 pm Friday, 8/3, 11 pm Sun, 8/5, 7 pm
10	8/6–8/10	FINALS WEEK		Exam 2	8/7@5 am–8/8@11pm

SOME UNIVERSITY POLICIES

Disabilities

If you qualify for accommodations because of a disability, please submit to your professor a letter from Disability

Services in a timely manner (for exam accommodations provide your letter at least one week prior to the exam) so that your needs can be addressed. Disability Services determines accommodations based on documented disabilities. Contact Disability Services at 303-492-8671 or by e-mail at dsinfo@colorado.edu. If you have a temporary medical condition or injury, see [Temporary Injuries](#) guidelines under the Quick Links at the [Disability Services website](#) and discuss your needs with your professor.

Religious Observances

Campus policy regarding religious observances requires that faculty make every effort to deal reasonably and fairly with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. See the [campus policy regarding religious observances](#) for full details.

Learning Environment

Students and faculty each have responsibility for maintaining an appropriate learning environment. Those who fail to adhere to such behavioral standards may be subject to discipline. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race, color, culture, religion, creed, politics, veteran's status, sexual orientation, gender, gender identity and gender expression, age, disability, and nationalities. Class rosters are provided to the instructor with the student's legal name. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make appropriate changes to my records. For more information, see the policies on [classroom behavior](#) and [the student code](#).

Discrimination & Harassment

The University of Colorado Boulder (CU Boulder) is committed to maintaining a positive learning, working, and living environment. CU Boulder will not tolerate acts of sexual misconduct, discrimination, harassment or related retaliation against or by any employee or student. CU's Sexual Misconduct Policy prohibits sexual assault, sexual exploitation, sexual harassment, intimate partner abuse (dating or domestic violence), stalking or related retaliation. CU Boulder's Discrimination and Harassment Policy prohibits discrimination, harassment or related retaliation based on race, color, national origin, sex, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression, veteran status, political affiliation or political philosophy. Individuals who believe they have been subject to misconduct under either policy should contact the Office of Institutional Equity and Compliance (OIEC) at 303-492-2127. Information about the OIEC, the above referenced policies, and the campus resources available to assist individuals regarding sexual misconduct, discrimination, harassment or related retaliation can be found at the [OIEC website](#).

Academic Honesty

All students enrolled in a University of Colorado Boulder course are responsible for knowing and adhering to the [academic integrity policy](#) of the institution. Violations of the policy may include: plagiarism, cheating, fabrication, lying, bribery, threat, unauthorized access, clicker fraud, resubmission, and aiding academic dishonesty. All incidents of academic misconduct will be reported to the Honor Code Council (honor@colorado.edu; 303-735-2273). Students who are found responsible for violating the academic integrity policy will be subject to nonacademic sanctions from the Honor Code Council as well as academic sanctions from the faculty member. Additional information regarding the academic integrity policy can be found at honorcode.colorado.edu.