

SPLH: 465 Fundamentals of Clinical Phonetics Online (First 8 Weeks) Fall 2018

Primary Instructor: Krista A. Voelmle, MA CF-SLP

I am a fourth-year PhD student in the Speech-Language Pathology program. My area of interest includes early intervention services and parent education. I will serve as the primary instructor for this course and will lead you through the day-to-day activities and experiences to help you learn the course content.

Contact Information: kvoelmle@ku.edu; 717-571-7617

NOTE: If you choose to call or text me, please do so within normal workday hours, Monday-Friday 8-5pm. I will do my best to get back to you within the day but **please allow 24 hours for all correspondences.**

Secondary Instructor: Panying Rong, PhD

I am an Assistant Professor of Speech-Language-Hearing. My research focuses on understanding the neuropathological mechanisms of acquired motor speech disorders and improving the diagnosis and treatment of speech problems in persons with neurodegenerative diseases. In my lab, we use a wide variety of experimental approaches (e.g., kinematic, acoustic, electromyographic) to study the physiologic and neuromuscular mechanisms of speech loss in adults with neurological diseases such as ALS.

Contact Information: prong@ku.edu

Office Hours: Contact Primary Instructor to set up a mutually agreed upon time

Required readings will be assigned from Larry H. Small's (2015) textbook: Fundamentals of Phonetics: A practical guide for students (4th edition). This book is available from the bookstore. Readings generally will supplement pre-recorded lectures, providing greater detail. A set of CDs also are available for this textbook. The CDs are optional. They contain additional speech samples that are great for extra practice outside of class. All course materials, beyond the required textbook, are available on Blackboard at <http://courseware.ku.edu>

REQUIRED MATERIAL LIST

1. Smalls, L. H. (2015). Fundamentals of phonetics: A practical guide for students (4th edition). Boston: Pearson
 - a. This book is available at the KU bookstore. Readings are intended to complement pre-recorded lectures. These readings will provide more in-depth explanations and greater detail to enhance your learning of material. CDs also are available for this textbook. **CDs are optional** for this course. They provide more speech samples that are great for extra practice outside of class.
2. All other course materials and readings are available on **Blackboard** at <http://courseware.ku.edu>.
3. Throughout the course you will be transcribing speech samples and graded on your accuracy of transcriptions. Be sure to use high quality headphones or speakers that are geared toward speech transcription. You may wish to purchase a **foot pedal with appropriate software. THIS IS OPTIONAL.** Infinity, Express Scribe or Phillips are all popular software options. You can look at all the options available on Amazon by typing in "foot pedal for transcribing."

PURPOSE

This course is designed to study clinical phonetics. Phonetics is the study of speech sounds. Thus, clinical phonetics is the application of the study to the understanding, assessment and treatment of individuals with communication disorders. There are significant pediatric populations that have speech disorders.

Both school-based and medical setting speech-language pathologists are expected to provide intervention for child speech disorders. Thus, students pursuing a career in speech-language pathology will need foundational knowledge of speech sounds in order to effectively serve their caseloads.

COURSE OBJECTIVES

Upon completion of the course, you should be able to:

- Describe the vowels of English in terms of their tongue height, tongue advancement, tenseness, and rounding.
- Describe the consonants of English in terms of their place, manner, and voice characteristics.
- Accurately transcribe speech samples produced by a preschool child with multiple sound errors using the symbols of the International Phonetic Alphabet. (Broad transcription)
- Identify prominent consonant error patterns in children's speech in terms of substitution patterns involving place, voice, and/or manner.
- Apply developmental norms for phonology to child's speech patterns to determine whether errors are developmentally appropriate or not.
- Be familiar with IPA diacritics and have a beginning ability to use these diacritics for narrow phonetic transcription.
- Be familiar with speech characteristics of several dialects of English and at least one non-English language.

COURSE POLICIES

1. **Course Content:** All course content is the property of the instructor. Unless explicit permission is obtained from the instructor, course materials, and recordings may not be modified and must not be transferred or transmitted to any other person, whether or not that individual is enrolled in the course.
2. **Studying:** Significant learning may start in the classroom but should be continued to grow outside the classroom when students become actively engaged with the material. Per KU policy "A credit hour...approximates not less than: One hour of classroom or direct faculty instruction and a minimum of two hours of out of class student work each week for approximately fifteen weeks for one semester...our of credit,...or the equivalent amount of work over a different amount of time." This course is in an 8 week format, which means that there will be **approximately 6 hours of work each week**. Be sure to block out this time in your schedule so that you will have enough time to complete course activities in addition to the lectures, online quiz, and each part of the exercise so you can submit your exercise report ON TIME.
3. **Illness Policy:** Please notify the instructor immediately (e.g., on the due date or before) if you are too sick to complete a required activity by the deadline. Generally, documentation is not required for an infrequent illness, and **minor** accommodations will be made to course requirements based on the student's report of the illness. In the case of multiple requests for deadline extensions, documentation will be required before accommodations will be made. Please do not wait until the last minute to complete required course activities. Advance completion allows you to ask questions before submitting an item that will be graded and provides some time for unforeseen circumstances such as illness or power and internet outages.
4. **Academic Misconduct:** Plagiarizing in regard to assignments will result in a score of zero on that assignment for the student(s) involved, and will be reported to the Department Chair. Students are expected to observe all **KU guidelines pertaining to academic misconduct**. This policy is also posted on blackboard.

5. **Student Academic Achievement and Access Services:** The staff of AAAC, 1450 Jayhawk Blvd, Room 22 Strong Hall, 785-864-4064 (v/tty), Email: achieve@ku.edu, website: <https://access.ku.edu/about> coordinates accommodations and services for KU courses. If you have a disability for which you may request accommodation in KU classes and have not contacted them, please do as soon as possible. Please also see the instructor privately in regard to this course. Requests for accommodations should be made in advance. To find out more information, please contact Student Access Service (<http://www.disability.ku.edu/>) to acquire the proper documentation.
6. **Questions or Confusion:** It is the student's responsibility to bring to the instructor's attention any misunderstanding or confusion he/she has concerning class policy, syllabus confusion or course requirements.

COURSE REQUIREMENTS

MAJOR COURSE ASSIGNMENTS

Specific assignment guidelines and scoring rubrics are posted on Blackboard. All assignments are to be turned in through the Blackboard Assignments site. Please review Bb tutorials if you are not familiar with using this course management system. The major course assignments, outlined below, include: weekly readings, weekly lectures, online quizzes, online exams, exercises & reports. *All assignments are due at 11:59 PM on the date listed.*

Weekly Readings

The readings will prepare you for weekly exercises and **will not** be explicitly summarized in pre-recorded lectures. Generally, readings are supplemental to lecture and will explain concepts in a different way or in more detail.

Weekly Lectures

Pre-recorded lectures (on Blackboard) will prepare you for weekly exercises. To ensure students have viewed the lecture **prior** to starting each exercise, students will be required to complete a quiz each week on Blackboard.

Online Quizzes (135 points; 22% of final grade)

Quizzes provide students with sample questions that may be asked on exams. These quizzes help students identify key concepts covered in the readings and lectures. Quizzes will consist of objective questions over the assigned reading/lecture and must be completed on the course Blackboard website **by 11:59pm on Mondays**. Quizzes are NOT timed and students are free to use notes/other materials to complete the quiz. Students are required to complete all quizzes.

****THERE WILL BE NO OPPORTUNITIES TO MAKE-UP OR POSTPONE QUIZZES FOR UNEXCUSED REASONS**

Online Exams (200 points; 33% of final grade)

There will be 2 online exams: a 100-point midterm exam on **9/19/18 by 11:59pm** and a 100-point non-cumulative final exam on **10/10/18 by 11:59 PM**. All exams will be completed on blackboard. Exams will cover all key terms and concepts from readings, quizzes, in-class exercises and reports. You should prepare in advance for both exams through the REQUIRED PRE-EXAM transcription activity for both exams. For the final exam, a case study activity is ALSO required in addition to the pre-exam transcription. Both exams will be timed.

Exercises & Reports (276 points; 45% of final grade)

Weekly exercises provide practice in transcription, phonological analyses, and interpretation. Each week will have an exercise and some will be divided into multiple parts. Exercise sheets are provided on blackboard and contain instructions for the tasks to be completed and specific questions to be addressed. In most cases the completed exercise sheet WILL NOT be turned in but will help prepare you to complete an online exercise report.

Exercise reports, completed on blackboard, consist of objective, short-answer, and/or essay questions related to transcription, phonological patterns, interpretation of phonological patterns, and observations about dialect and language variation. Exercise reports generally must be submitted on blackboard by 11:59pm on Wednesdays and Fridays. See dates below.

****There will be NO OPPORTUNITIES to make-up or postpone exercise reports for unexcused reasons. Exercises must represent a student's own INDEPENDENT WORK. It is the student's responsibility to come to the instructor for additional help if you are having difficulty with the weekly exercises.**

GRADING IN SPLH 465 FUNDAMENTALS OF CLINICAL PHONETICS

The University has prescribed definitions for grades. The University Senate Rules and Regulations define grades in the following way:

2.2.1.1 The grade of A will be reported for achievement of outstanding quality

2.2.1.2 The grade of B will be reported for achievement of high quality

2.2.1.3 The grade of C will be reported for achievement of acceptable quality

2.2.1.4 The grade of D will be reported for achievement that is minimally passing but at less than acceptable quality

2.2.2 The letters F, U (unsatisfactory), and NC (no credit) shall indicate that the quality of work was such that, to obtain credit, the student must repeat the regular work of the course

In this course, quality of achievement will be evaluated through points earned on class assignments, on-line quizzes and exams. Points assigned for each requirement will be in-line with the above described scale. The relationship between total points accumulated and quality of achievement is as follows:

Total Points	Quality of Achievement	Letter Grade
547-611	Outstanding	A
486-546	High	B
425-485	Acceptable	C
364-424	Minimal	D
0-363	Inadequate	F
NOTE: This course will NOT use the +/- grading system.		

**If your level of achievement during this course is falling short of your goal, you are strongly encouraged to consult with the instructor during office hours or by appointment to improve the quality of your learning of course material.

EXTRA CREDIT

There will be TWO opportunities for extra credit: one after the midterm exam and one after the final exam. These opportunities will involve computing transcription reliability. Each is worth 5 POINTS.

****SEE COURSE CALENDAR WITH ASSIGNMENTS
AND DUE DATES ON NEXT PAGE****

COURSE CALENDAR: ASSIGNMENTS & DUE DATES

Dates	Activities	Bb Graded Assignments
UNIT 1: ARTICULATORY PHONETICS & TRANSCRIPTION		
8/20/18 (M)	Class Orientation Video Reading: Chapter 5 Lecture: Consonants	Quiz 1: Consonants DUE 8/21/18 by 11:59 PM
ONLINE MIDTERM EXAM AVAILABLE FROM NOW UNTIL 9/19/18 **Once started, exam must be completed in 60 minutes**		
8/22/18 (W)	Exercise 1—Part 1: Consonants (Adult)	Exercise Report 1—Part 1: Consonants (Adult) Due 11:59 PM
8/24/18 (F)	Exercise 1—Part 2: Consonants (Child 7)	Exercise Report 1—Part 2: Consonants (Child 7) Due 11:59 PM
8/27/18 (M)	Reading: Chapter 4 Lecture: Vowels	Quiz 2: Vowels
8/29/18 (W)	Exercise 2—Part 1: Vowels (Adult)	Exercise 2—Part 1: Vowels (Adult) Due 11:59 PM
8/31/18 (F)	Exercise 2—Part 1: Vowels (Child 7)	Exercise 2—Part 1: Vowels (Child 7) Due 11:59 PM
9/4/18 (T)	Reading: Chapter 7 (focus p 209-219) Lecture: Word Stress & Reliability	Quiz 3: Word Stress & Reliability
9/5/18 (W)	Exercise 3—Part 1: Whole Word Transcription (Child 4)	Exercise Report 3—Part 1: Whole Word Transcription (Child 4) Due 11:59 PM
9/7/18 (F)	Exercise 3—Part 2: Transcription Reliability	Exercise Report 3—Part 2: Reliability Due 11:59 PM
ONLINE MIDTERM EXAM IS DUE 9/19/18 by 11:59 PM **SEE BELOW ALL PARTS & DUE DATES OF MIDTERM EXAM**		
9/10/18 (M)	Whole Word Transcription (Child 6) Exercise for Midterm Exam	Due by 11:59 PM
9/19/18 (W)	ONLINE MIDTERM EXAM Due by 11:59 PM **Once started, exam must be completed in 60 minutes**	
9/23/18 (S)	EXTRA CREDIT: Transcription Reliability (Child 6) Due 11:59 PM	
UNIT 2: PHONOLOGICAL ERRORS AND DEVELOPMENT		
9/10/18 (M)	Reading: NONE Lecture: Place Voice Manner (PVM)	Quiz 4: PVM Analysis Whole Word Transcription (Child 6) <i>Exercise for Midterm Exam</i>
9/12/18 (W)	Exercise 4—Part 1: PVM Analysis Tally (Child 8)	Exercise Report 4—Part 1: PVM Analysis Tally (Child 8) Due 11:59 PM
9/14/18 (F)	Exercise 4—Part 2: PVM Analysis Classification (Child 8)	Exercise Report 4—Part 2: PVM Analysis Classification (Child 8) Due 11:59 PM
9/17/18 (M)	Reading: NONE Lecture: Developmental Norms	Quiz 5: Developmental Norms
9/19/18 (W)	Exercise 5—Part 1: PVM Interpretation (Child 8)	Exercise Report 5—Part 1: PVM Interpretation (Child 8) Due 11:59 PM

9/21/18 (F)	Exercise 5—Part 2: Whole Word Transcription (Child 3)	Exercise 5—Part 2: Whole Word Transcription (Child 3) Due 11:59 PM
FINAL EXAM AVAILABLE FROM NOW UNTIL 10/10/18 <i>**Once started, exam must be completed in 60 minutes**</i> WORK ON PVM ANALYSIS FOR FINAL EXAM		
9/24/18 (M)	Reading: Chapter 9 Lecture: Dialect	Quiz 6: Dialect
9/26/18 (W)	Exercise 6: Dialect	Exercise Report 6: Dialect Due 11:59 PM
10/1/18 (M)	Reading: Chapter 8 Lecture: Diacritics	Quiz 7: Diacritics
10/3/18 (W)	Exercise 7: Diacritics	Exercise Report 7: Diacritics Due 11:59 PM
WORK ON TRANSCRIPTION FOR FINAL EXAM ***SEE BELOW ALL PARTS & DUE DATES OF FINAL EXAM***		
9/28/18 (F)	PVM Analysis & Interpretation (Child 2)	Due 11:59 PM
10/5/18 (F)	Whole Word Transcription (Child 1)	Due 11:59 PM
10/10/18 (W)	ONLINE FINAL EXAM Due 11:59 PM <i>**Once started, exam must be completed in 60 minutes**</i>	
10/12/18 (F)	EXTRA CREDIT: Transcription Reliability (Child 1) Due 11:59 PM	