

**SPLH 465: Fundamentals of Clinical Phonetics (1 credit)
Fall 2009**

Class Meetings: Section 31843: Mondays 9:00-10:40 in 3049 Dole
Section 31849: Mondays 1:00-2:40 in 3049 Dole
Due to limited seating, students must attend their registered class section.

Class Instructor: Jill Hoover; jrhoover@ku.edu; Dole 3023

Office Hours: Monday: 10:45-12:45; Dole 3023
Additional times are available by appointment

2 Classmates: Name 1: _____ Phone # 1: _____ E-mail 1: _____
Name 2: _____ Phone # 2: _____ E-mail 2: _____

Class Designer: Holly L. Storkel; hstorkel@ku.edu; 4-0497; Dole 3021

Pre-/Co-requisites

SPLH 120 Physics of Speech or consent of instructor.

Course Description

This course is designed to facilitate hands-on learning of the phonetic and phonological system of American English. In each class, students will transcribe speech samples using the symbols of the International Phonetic Alphabet. Speech samples will be drawn from adults, typically developing children, and clinical cases to provide practice transcribing and analyzing a wide variety of sound systems. Students also will be introduced to a subset of the diacritics of the International Phonetic Alphabet for narrow phonetic transcription.

This is a 1-credit class which normally translates to 1 hour in class plus two hours of work outside of class each week. However, because this class is a free-standing class (i.e., not associated with another lecture course), the format has been modified to provide more time in class and less time out of class (i.e., 2 hours in class plus 1 hour outside of class). In this way, students will have greater access to the instructor to enhance their learning of course objectives.

Course Objectives

This course is designed to meet the requirements of ASHA Knowledge Standards III-B Normal Processes, III-C Communication Disorders, and III-D Clinical Application in the area of Articulation/Phonology. At the end of this course it is anticipated that students will be able to:

1. Describe the vowels of English in terms of their tongue height, tongue advancement, tenseness, and rounding.
2. Describe the consonants of English in terms of their place, manner, and voice characteristics.
3. Accurately transcribe speech samples produced by a preschool child with multiple sound errors using the symbols of the International Phonetic Alphabet. (broad transcription)
4. Be familiar with the diacritics of the International Phonetic Alphabet and have a beginning ability to use these diacritics for narrow phonetic transcription.
5. Identify prominent consonant error patterns in children's speech in terms of substitution patterns involving place, voice, and/or manner.

Course Materials

Required Readings:

Small, Larry H. (2005). *Fundamentals Of Phonetics Practical Guide For Students* (2nd edition). Allyn and Bacon: Boston. Available at the bookstore and on reserve at Anschutz library.

On-line Required Resources:

Blackboard course website at <http://courseware.ku.edu>

Supplemental Materials (NOT required, but recommended)

Small, Larry H. (2005). *Fundamentals Of Phonetics Supplemental Audio CDs* (2nd edition). Allyn and Bacon: Boston. Available at the bookstore.

Requirements

1. Weekly readings

Readings will prepare you for in-class activities and will not be explicitly summarized in class. To ensure that students have completed the readings prior to each class, students will be required to complete a reading quiz each week on Blackboard (see #2 below).

2. On-line Reading Quizzes (135 points; 22% of final grade)

Quizzes provide students with sample questions that may be asked on exams and help students identify key concepts covered in the readings. Quizzes will consist of 15 questions over the assigned reading and must be completed on the course Blackboard website by **5:00 pm on Sunday**. Class performance on the Sunday quiz will determine which topics the instructor will cover in a brief lecture at the beginning of class. 9 quizzes are scheduled, each worth 15 points. Students are required to complete **all** 9 quizzes.

****There will be no opportunities to make-up or postpone quizzes for unexcused reasons.*

3. In-class Exercises & Reports (275 points; 45% of final grade)

In-class exercises provide students with practice in transcription, phonological analyses and interpretation. There will be an exercise for each class period. Exercise sheets will be provided on blackboard and will contain instructions for the tasks to be completed during the class period. In addition, the exercise sheet will contain specific questions to be addressed during the exercise. Print these off before you come to class on Monday. The exercise will be completed during the class period. The exercise sheet will not be turned in but will help the student to prepare to complete an on-line exercise report. Students will be required to report and will be graded on their transcription accuracy, phonological patterns identified, and interpretation of these patterns on a 20-25 question exercise report on Blackboard. Exercise reports will be completed in class and must be submitted on blackboard by **the end of the class period on Monday**. Thirteen exercise reports are scheduled, each worth 25 points. Students are required to complete 11 of the 13 exercise reports. If a student completes all 13 exercise reports, the highest 11 scores will be used in computing his or her final grade. ***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.*

4. Exams (199 points, 33% of final grade)

Two exams are scheduled: (1) a 99- point midterm exam on **October 12th**; (2) a 100- point cumulative final exam on **December 18th** (9:00 class) or **December 16th** (1:00 class). ***There will be no opportunities to make-up or postpone exams.*

All students will be afforded an equal opportunity to concentrate and to complete exams under optimal test-taking conditions. For this reason, the following procedures will be followed on exam days to minimize class disruptions. All books, backpacks, coats, etc. will be left at the front of the room. Exams will be taken on the classroom computers via blackboard. You will be allowed one sheet of scratch paper provided by the instructor and a pencil or pen to take notes to reason through each problem on the exam. **No questions are allowed during the exam.** However, if you feel that a question was confusing or unfair, you may write a rebuttal or explanation of your response on your scratch paper. Rebuttals/explanations must be handed in at the end of the exam period. This information will be considered in assigning your final exam grade. You may leave the classroom when you have submitted your exam and your rebuttal/explanation page. Please be courteous of your fellow classmates and leave the classroom as quietly as possible once you have completed your exam.

All exams will evaluate your understanding of key terms and concepts from readings, quizzes, in-class exercises and reports. The 99 point midterm exam will consist of 33 objective questions (e.g., multiple choice, true-false, matching). The 100 point cumulative final exam will consist of 37 objective questions (e.g., multiple choice, true-false, matching).

Optional Learning Opportunity

There will be one optional learning opportunity available to the student during the course. **This activity is not required.** However, if you choose to complete the optional learning activity, it will replace your lowest grade for an exercise report. **This optional learning opportunity is NOT an extra credit opportunity!** Specifically, the points earned are not just added on to your total course points. Instead, the grade earned replaces your lowest grade on a required in-class exercise report. You will not be penalized if you complete the optional learning opportunity and earn a lower grade than any of your required grades. In that case, your original grades will count towards your final course grade.

The optional learning opportunity includes:

Optional Place-Voice-Manner Analysis (25 points): Students will have the opportunity to gain extra practice in completing and interpreting a place-voice-manner analysis (Unit 3). If you choose to complete this optional exercise report, it can replace your lowest grade on one of the required exercise reports IF the grade earned is higher than your lowest exercise report grade. This optional learning opportunity will be made available on **Tuesday November 3rd** and will be due by **5:00pm on Friday December 11th**.

Additional Phonetic Transcription Practice (optional)

Becoming proficient in phonetic transcription requires practice! If you would like extra practice transcribing speech samples on your own, there will be seven audio files of speech samples (Child 1, Child 2, Child 4, Child 7, Child 8, Child 20, Child 24) available on Blackboard throughout the semester that you can use to practice your transcription skills. These seven samples can be found in the Unit tabs on Blackboard and are noted on the calendar.

**If you would like practice beyond these seven audio samples, please see the instructor for samples that can be checked out for a 24-hour block of time.

Seating

Students will be assigned seats in class and will be expected to sit at their designated computer for every class meeting.

Audio or Video Taping Lecture

Course materials prepared by the instructor, together with the content of all lectures and review sessions presented by the instructor are the property of the instructor. Video and audio recording of lectures and review sessions without the consent of the instructor is prohibited. On request, the instructor will usually grant permission for students to audio tape lectures, on the condition that these audio tapes are only used as a study aid by the individual making the recording. Unless explicit permission is obtained from the instructor, recordings of lectures and review sessions 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.

Studying

Significant learning may start in the classroom but it should continue to grow outside the classroom when students become actively engaged with the material. In this course, you will be actively engaged with the material outside of class through completion of readings, in-class exercises, and quizzes. As stated in the Faculty Senate Rules and Regulations (5.1.1), “One semester hour means course work normally represented by an hour of class instruction and two hours of study a week for one semester, or an equivalent amount of work. The concept may vary according to the level at which instruction is offered”

Illness Policy

This may be an unusual year as we confront the H1N1 flu, which is expected to affect faculty, staff, and students this fall. Please familiarize yourself with the information about the H1N1 flu, keep abreast of information about preventative measures and vaccines, and stay informed. KU will regularly update information about the N1N1 flu at <http://www.alerts.ku.edu>. You can find additional information about the KU Pandemic Response Plan at <http://www.pandemic.ku.edu/>. For information on symptoms of the H1N1 flu, visit <http://www.cdc.gov/h1n1flu/>.

Please contact, Jill Hoover, the GTA, immediately via email and/or phone prior to class/assignment deadlines if you are ill. Depending on the situation, you will be advised of appropriate procedures to follow regarding class attendance, assignments, or exams. Please be considerate and take precautions to avoid infecting others. Students who have already been diagnosed with the H1N1 flu are advised to isolate themselves until they are well.

Academic Misconduct

Students are expected to observe all University guidelines pertaining to academic misconduct. As stated in the University Senate Rules and Regulations (2.6.1):

“Academic misconduct by a student shall include, but not be limited to, disruption of classes; threatening an instructor or fellow student in an academic setting; giving or receiving of unauthorized aid on examinations or in the preparation of notebooks, themes, reports or other assignments; knowingly misrepresenting the source of any academic work; unauthorized changing of grades; unauthorized use of University approvals or forging of signatures; falsification of research results; plagiarizing of another’s work; violation of regulations or ethical codes for treatment of human and animal subjects; or otherwise acting dishonestly in research.” Academic misconduct will not be tolerated and will be dealt with in accordance with all University rules and regulations.

Accommodations

The staff of Services for Students with Disabilities (SSD), 135 Strong, 785-864-2620 (v/tty), 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 so as soon as possible. Please also

notify the instructor in writing (e-mail is acceptable) within one week of receiving this syllabus so that appropriate accommodations for this course can be discussed.

If a scheduled exam, class exercise, or quiz is in conflict with a mandated religious observance, you must notify the instructor in writing (e-mail is acceptable) within one week of receiving this syllabus so that an alternative arrangement can be made in advance of the scheduled requirement.

Grading

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

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:

<u>Total Points</u>	<u>Quality of Achievement</u>	<u>Letter Grade</u>
545-609 points	Outstanding	A
484-544 points	High	B
423-483 points	Acceptable	C
363-422 points	Minimal	D
0-362 points	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.

To better help you monitor your achievement, the following chart shows the letter grade equivalent for 15-point reading quizzes:

<u>Points out of 15</u>	<u>Letter Grade Equivalent</u>
14-15	A
12-13	B
11	C
9-10	D
0-8	F

The following chart shows the letter grade equivalent for 25-point exercise reports:

<u>Points out of 25</u>	<u>Letter Grade Equivalent</u>
23-25	A
20-22	B
18-19	C
15-17	D
0-14	F

The following chart shows the letter grade equivalent for the 99-point midterm:

<u>Points out of 99</u>	<u>Letter Grade Equivalent</u>
89-99	A
79-88	B
69-78	C
59-68	D
<59	F

The following chart shows the letter grade equivalent for the 100-point final:

<u>Points out of 100</u>	<u>Letter Grade Equivalent</u>
90-100	A
80-89	B
70-79	C
60-69	D
<60	F

SPLH 465: Fundamentals of Clinical Phonetics
Fall 2009 Calendar and Due Dates

Aug 24 Syllabus and class orientation

Unit 1: Vowels

Aug 30 **Reading Quiz 1 Due:** Basics of Phonology Chapter 2, pp 7-15; Front & Back Vowels Chapter 4, pp 49-76

Aug 31 In-Class Exercise 1: Front & Back Vowels; **Exercise Report 1 Due**
Reading Quiz 2 Available

Sept 7 LABOR DAY-NO CLASS

Sept 13 **Reading Quiz 2 Due:** Central Vowels & Diphthongs Chapter 4, pp 77-91
Sept 14 In-Class Exercise 2: Central Vowels & Diphthongs; **Exercise Report 2 Due**

Unit 2: Consonants

Sept 20 **Reading Quiz 3 Due:** Obstruent Consonants Chapter 5, pp 110-121, 130-147
Sept 21 In-Class Exercise 3: Obstruent Consonants; **Exercise Report 3 Due**

Sept 27 **Reading Quiz 4 Due:** Sonorant Consonants Chapter 5, pp 122-126, 143-147
Sept 28 In-Class Exercise 4: Sonorant Consonants; **Exercise Report 4 Due**
****Child 7 audio & key available for transcription practice**

Oct 4 **Reading Quiz 5 Due:** Additional Terms Chapter 5, all
Oct 5 In-Class Exercise 5: Whole-word Transcription & Review; **Exercise Report 5 Due**
****Child 4 audio & key available for transcription practice**

Oct 11 **Reading Quiz 6 available:** PVM analysis supplement (on Blackboard)

Oct 12 **IN-CLASS MIDTERM**
FALL BREAK

Unit 3: Phonological Analysis & Interpretation

Oct 18 **Reading Quiz 6 due:** PVM analysis supplement (on Blackboard)
Oct 19 In-Class Exercise 6: PVM Analysis; **Exercise Report 6 Due**
****Child 1 and Child 8 audio & keys available for transcription practice**

Oct 25 **No reading quiz this week!**
Oct 26 In-Class Exercise 7: PVM Tally; **Exercise Report 7 Due**

Nov 1 **Reading quiz 7 due:** Developmental norms Chapter 7, pp 209-214
Nov 2 In-Class Exercise 8: PVM Interpretation/Developmental Norms; **Exercise Report 8 Due**
Nov 3 **Optional Learning Opportunity (PVM)** available on blackboard

Nov 8 No reading quiz this week!
Nov 9 In-Class Exercise 9: PVM Analysis 2; **Exercise Report 9 Due**
****Child 20 and Child 2 audio & keys available for transcription practice**

Nov 15 No reading quiz this week!
Nov 16 In-Class Exercise 10: PVM Tally 2; **Exercise Report 10 Due**
****Child 24 audio and key available for transcription practice**

Nov 22 No Reading Quiz this Week!
Nov 23 In-Class Exercise 11: PVM Interpretation 2; **Exercise Report 11 Due**

THANKSGIVING BREAK

Unit 4: Phonetic Variation

Nov 29 **Reading Quiz 8 Due:** Narrow Transcription Chapter 7, pp 230-244
Nov 30 In-Class Exercise 12: Diacritics; **Exercise Report 12 Due**

Dec 6 **Reading Quiz 9 Due:** Dialect Chapter 8, all
Dec 7 Exercise Report 13: Dialect; **Exercise Report 13 Due**

Dec 11 ****Last date to submit Optional Learning Opportunity; Due by 5:00pm**

FINALS 9:00 class: Final Exam 7:30-10:00 am on Friday, December 18
1:00 class: Final Exam 10:30 am – 1:00 pm on Wednesday, December 16