



UNIVERSITY OF MARYLAND

HESP 403 Introduction to Phonetic Science
Spring 2012, Tues & Thurs 12:30-1:45

Instructor

Melissa Stockbridge, M.A.

Email: mdstock@umd.edu

Office Hours: 11:00 am - 12:00 pm on Thursdays or by appointment in Lefrak 0133.

Textbook

Small, L.H. (2012). *Fundamentals of phonetics: A practical guide for students* (3rd ed.).
Boston: Pearson.

Recommended:

Ferrand, C.T. (2006). *Speech science: An integrated approach to theory and clinical practice*
(2nd ed.). Boston: Pearson.

Course Objectives

The primary goal of the course is to provide you with a survey of information about phonetics and facilitate your ability to use this knowledge in an applied setting. This includes knowledge of the nature of language and the physical means by which we produce speech, as well as the kinds of changes involved in normal and disordered speech production.

Unit 1. Sound and the Speech Mechanism

Unit 2. The International Phonetic Alphabet and broad transcription

Unit 3. Connected speech and narrow transcription

Unit 4. Applied uses for transcription, including clinical transcription

ASHA Standards

Standard III-B: The applicant must demonstrate knowledge of basic human communication and swallowing processes, including their biological, neurological, acoustic, psychological, developmental, and linguistic and cultural bases.

Standard III-C: The applicant must demonstrate knowledge of the nature of speech, language, hearing, and communication disorders and differences and swallowing disorders, including the etiologies, characteristics, anatomical/physiological, acoustic, psychological, developmental, and linguistic and cultural correlates.

Schedule of classes

	Week	Dates	Topic	Reading
Unit 1 Sound & Speech	1	8/30	Welcome!	Small Chapters 1&2
	2	9/4	Phonetics Basics	Ferrand Chapter 2 (BB) Small Assignment 2-2
		9/6	Sound Physics	Ferrand Chapter 3
	3	9/11	Speech Physics	Small Chapter 3 500 w. on tone altering
		9/13	A&P Gross	Ferrand Chapter 6 115-133 (BB) Small P. 46 Review Questions
	4	9/18	A&P Phonation	Review for Quiz Unit 1
	9/20	Quiz 1	Review Small Chapter 2 Ferrand Chapter 8 187-225 (BB)	
Unit 2 Broad IPA	5	9/25	IPA Introduction	Read all the "Survival Kit" materials Small Chapter 4 49-93
		9/27	IPA Vowels	Small Chapter 4 93-99 Small Assignment 4-3
	6	10/2	IPA Vowels	Small Chapter 5 Small Assignment 4-4
		10/4	IPA Consonants	Small Assignment 5-5
	7	10/9	IPA Consonants	Small Assignment 5-6
		10/11	IPA Final Review	Review Ferrand Chapter 8 187-225 Small Assignment 5-7
	8	10/16	Acoustic Phonetics	Review for Quiz 2 Proposal for Final Project
		10/18	Quiz 2 Proposal due	Ferrand Chapter 8 225-231 (BB) Small Chapter 6

Unit 3 Narrow IPA & Perception	9	10/23	Connected Speech	Small Chapter 7 236-255 Small Assignment 6-3
		10/25	Narrow Transcription	Ferrand Chapter 10 250-273 (BB) Small Assignment 7-6
	10	10/30 11/1	Speech Perception (Aural) Speech Perception (Neuro)	Ferrand Chapter 14 (BB) Small Chapter 7 219-236
	11	11/6 11/8	Clinical Phonetics Clinical Phonetics	Ferrand Chapter 11 292-299 (BB) Small Assignment 7-3
	12	11/13 11/15	Clinical Phonetics Quiz 3 Articulation Test due	Review for Quiz 3 Complete Articulation Test Small Assignment 7-1 Read APA documents (BB)
	Unit 4 Applied Phonetics	13	11/20 11/22	APA Review NO CLASS
14		11/27 11/29	Dialectology Sociolinguistics	ASHA reading (BB) Small Assignment 8-1 #2, 5, 7 Language Survey Analysis
15		12/4 12/6	Applied Phonetics Applied Phonetics	500 w. Discussion 1 500 w. Discussion 2
16		12/11	Final Review - LAST DAY	
***		FINALS	Quiz 4 & Submit Final Paper	

****Changes to the schedule will be announced in class at least one week in advance.****

**The Final Exam time is Tuesday, DECEMBER 18 from 1:30 - 3:30 pm.
You will complete Quiz 4 and submit your final paper at this time.
Please do not bring anything unnecessary to the Final Exam.**

Grading

The grading system is designed to reward you for understanding the material and using it, not simply reproducing it. Engaging in the process of draft writing and revision for major assignments is strongly encouraged.

Research Paper	30%
Quizzes	20%
Articulation Project	15%
Language Survey	15%
Homework	10%
Participation	10%
TOTAL	100%

All assignments must be submitted in hard-copy at the beginning of class to receive full marks. With the exception of activities directly from the Small book, submitted assignments must be typed in 12 point Times New Roman font, double-spaced, with one inch margins. All submitted assignments are expected to conform to the highest standards of formal English spelling and grammar. Assignments not conforming to this standard will not be accepted.

I am happy to provide students with individual feedback about their progress over the course of the semester. If you would like to discuss the outcome of a particular assignment, please schedule a time to meet outside of class.

Class Behavior

All students attending this class must be registered at the university and for the class by **September 12, 2012**. Students are expected to have satisfactorily completed HESP 305 - Anatomy and Physiology of the Speech Mechanism prior to enrollment in this course.

Participation is mandatory for full marks. It is expected that each student arrive promptly, complete the attendance exercise, bring the necessary materials for class each day, and participate constructively in class. The textbook will be used on a daily basis and must be brought to each class. Part of being prepared includes completing all assigned reading or assignments for that day.

The use of technology for taking notes is strongly discouraged, however, not forbidden. Proper technology use during class time is restricted to note taking or viewing content related to class. Technology use is not permitted during quizzes and will result in a zero. **Violation of this policy will result in a zero for the day's participation credit. Continued violation will result in a ban on laptop use either for the individual or, if widespread, for the class.**

Disruptions to class will not be tolerated under any circumstances. After one warning, you will be dismissed from the classroom. Dismissal from the classroom due to disruptive behavior is reported to the Associate Director of Judicial Programs and may result in referral to the University Campus Police. Dismissal constitutes an unexcused absence from class.

Attendance

YOU ARE EXPECTED TO ATTEND EVERY CLASS.

Students needing excused absence for illness must apply in writing and furnish documentary support.

The student should make a reasonable attempt to **inform the instructor of his/her illness prior to the class, and present his or her instructor with a self-signed note** attesting to the date of his or her illness. This note must include an acknowledgement: (a) that the information provided is true and correct, and (b) that the student understands that providing false information to University officials is a violation of Part 9(h) of the Code of Student Conduct.

Multiple absences (consecutive or sporadic) will require written documentation from a third party (e.g., healthcare provider) in order to be excused. **Please speak with me as soon as possible if you anticipate being absent from more than one class.**

Major Scheduled Grading Events for this course consist of Unit Quizzes 1-4 and submission dates for the following major projects: the articulation test, the research proposal, the language survey, and the final research paper. Students absent during a Major Scheduled Grading Event must provide written documentation in order to have the absence excused.

Students are expected to contact me by email prior to class time if missing class for any reason. Documentation for excused absence should be submitted no later than the first day of return to class. Only one self-signed note for one absence will be permitted per semester.

Absence for religious observance will be accommodated to the furthest extent possible. If you will miss a class or assignment for this reason, please provide a brief statement in writing including the date to be missed, specific observance, and request for a make-up date within the first week of class. Please refer to the Online Catalog Policy on Religious Observance.

Late Assignments

Except in extenuating circumstances or when prior arrangements have been made, assignments are due at the date/time specified. Late assignments will be deducted 5% off the total points for **each calendar day** beyond the assigned deadline. Late assignments will not be graded after 7 calendar days; in this case, you will receive 0 points for that assignment. Missed assignments during periods of excused absence should be turned in **upon return** in order to receive full marks.

Accommodations

Students who have documented disabilities will be accommodated to the furthest extent possible, so that all students have the chance to achieve success. If you require accommodations, please contact Disability Resources for students at (314-7682). Feel free to speak with me about any accommodations you may need. DSS documentation must be received by September 28, 2012.

Course Evaluation

Feel free to share any comments or concerns about the course as they arise. A mid-semester evaluation form will be provided in addition to the university's campus-wide evaluation process (November 27-December 12 at www.courseevalum.umd.edu). It is important to take advantage of these opportunities to shape your own educational experience.

Academic Dishonesty

Any and all instances of academic dishonesty will be reported to the chair of the department, will be referred to the Student Honor Council, and will result in a **zero for the dishonest work**. It should go without saying that I expect your work to be your own, free from plagiarism or other misconduct.

The University has a nationally recognized Honor Code, administered by the Student Honor Council. The Student Honor Council proposed and the University Senate approved an Honor Pledge. The University of Maryland Honor Pledge reads:

I pledge on my honor that I have not given or received any unauthorized assistance on this assignment/examination.

Unless you are specifically advised to the contrary, the Pledge statement should be handwritten and signed on the front cover of all papers, projects, or other academic assignments submitted for evaluation in this course. Students who fail to write and sign the Pledge will be asked to confer with the instructor.

Copyright

Class lectures, materials, and textbooks are protected by copyright unless explicitly noted otherwise. No material presented or used in this class may be reproduced beyond what is needed for personal use without written permission. Lecture outlines, activities, assessments, and presentations used by the professor for this course will not be provided to students.

Emergency Closings

In the event that the university is closed for an emergency or extended period of time, I will plan to communicate via email to indicate how those things affect the course schedule. Official closures and delays are announced on the campus website.