

LIN 411/511 Phonetics Winter 2004

Tues. / Thurs. 10:00-11:20 in 248 GER

Discussion: Fri. 10:00-10:50 in 353 PLC or 12:00-12:50 in 155 STB

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Web Address

The website for this course is at: <http://www.uoregon.edu/~redford/Courses/LING411/Phonetics.htm>

You are encouraged to check the website frequently, since the syllabus is subject to revision throughout the term. Also, the website has links to project assignments and other helpful information that you will require to complete this course.

Required Reading

Catford, J.C. 2001. *A practical introduction to phonetics*. Oxford: Oxford University Press.

Johnson, K. 2003. *Acoustic and auditory phonetics*. Cambridge, MA: Blackwell Publishers

Additional Readings (required of graduate students)

Kingston, J. & Diehl, R. 1994. Phonetic knowledge. *Language*, 70, 419-454.

Liberman, A.M. & Mattingly, I.G. 1985. The motor theory of speech perception revised. *Cognition*, 21, 1-36.

Lindblom, B. 1990. Explaining phonetic variation: A sketch of the H&H theory. In Hardcastle and Marchal (eds.), *Speech Production and Speech Modeling* (pp. 403-439). Dordrecht: Kluwer.

Course Schedule

Week	Date	Topic	Readings
1	T 1/6	Introduction, Overview, Course Goals	Catford: Ch. 1
	Th 1/8	Consonants: Place of articulation 1st Project Assigned	Catford: Ch. 5
2	T 1/13	Consonants: Manner of articulation	Catford: Ch. 4
	Th 1/15	Consonants: Double & secondary articulation	Catford: pp. 99-109
3	T 1/20	Phonation	Catford: Ch. 3
	Th 1/22	Initiation	Catford: Ch. 2
4	T 1/27	Representation—IPA: Consonants	Catford: pp.114-115
	Th 1/29	Transcription practice: Umatilla	
5	T 2/3	Vowels: Production, representation, acoustics	Catford: Ch. 7 & 8
	Th 2/5	Sound waves & Source-Filter Theory	Johnson: Ch. 5
6	T 2/10	Resonances & Tube models	Johnson: Ch. 6
	Th 2/12	Quantal Theory & Perturbation Theory	Johnson: Ch. 6

7	T	2/17	Acoustic Theory: Consonants 1st Project Due; 2nd Project Assigned	Johnson: Ch. 7 & 8
	Th	2/19	Audition 1	Johnson: Ch. 3
8	T	2/24	Audition 2	
	Th	2/26	Speech perception 1	Johnson: Ch. 4
9	T	3/2	Speech perception 2	
	Th	3/4	Production vs. perception: H&H Theory	Lindblom (1990)
10	T	3/9	Phonetic Theory 1	Lieberman & Mattingly (1985)
	Th	3/11	Phonetic Theory 2 2nd Project Due	Kingston & Diehl (1994)
11	W	3/17	Take Home Final Due in Redford Box by Noon	

Grading

<u>Project 1</u> : Transcription & acoustic measures	30%
<u>Project 2</u> : Experiments & write-up	30%
<u>Comprehensive Exam</u> : Take-home final	40%

Academic Honesty

All work submitted in this course must be your own and produced exclusively for this course. The use of sources (ideas, quotations, paraphrases) must be properly acknowledged and documented. Any suspected dishonesty will be taken seriously and reported. Students found guilty of academic dishonesty will fail the course.

Students with Disabilities

If you have a disability and are anticipating needing accommodation in this course, make arrangements to see me soon. Also, request a letter from disability services verifying your disability and stating needed accommodation.