Syllabus, Articulatory Phonology
SPCH 81800/LING 79200
Fall, 2020
Douglas H. Whalen (office hours by appointment)

The main texts will be various articles and Hayes (2009). The articles will be sent via email. You may want to buy the book, but the relevant pages will be included in the homework assignments. Exercises that come from Hayes will have course-specific instructions. You will have to follow those instructions. If you turn in the problems with only the solution expected by Hayes, you will not have completed the exercise for this class. Homework listed in a particular week is due the next class. Thus, Week 2 (WEDNESDAY, Sept. 5) lists Ch. 2's exercise 2; it is due Sept. 17th.

Starting in week 3, one page summaries of one or two articles (depending on the presence of homework; if yes, one, if no, two) will be required every week. Summaries should be about half summary and half evaluation; if more than one page is submitted, no credit will be given. The week before the summaries are due, each paper will be assigned a "Pro" and a "Con" commentator; the "Con" will present first, pointing out flaws, lapses and inconsistencies in the paper, after which the "Pro" will rebut.

Late assignments will receive a grade one lower than would have been earned on time.

Homework and summaries will count for half the grade. Final papers, including oral presentations thereof, will count for the other half. Oral presentations include not only the student's own presentation and answers to questions but also the questions asked of other presenters. Final paper topics must be approved by the instructor, and can include AP descriptions of phonological patterns based on recordings and/or transcriptions, contrast of AP with other approaches to a particular problem, a proposed articulatory or TaDA experiment, or evaluation of a range of papers.

Notes on questions during student presentations: Each student will ask a question of each presenter. Both question and answer should be short so that we can get through all the presentations. The order of questioners will be random and determined by the instructor. If the question has been asked already, it will be asked again; this will simulate the experience of presenting a poster, where the answer will be refined with repetition.

Course Learning Goals and Outcomes: After completing this course students will be able to:

- Understand the major aspects of the theory of Articulatory Phonology.
- Be able to evaluate the literature on phonology by relating Articulatory Phonology concepts to other theories.
- Recognize the kind of evidence that bears on issues in Articulatory Phonology.
- Have experience with evaluating evidence from physiological experiments reported in the literature.
- Write concise yet informative evaluations of Articulatory Phonology's successes and failures and how they relate to treatment of these issues in other theories.
Detailed assignments by week:

1: (Aug. 31) Intro.
   If you need a refresher on phonetics, read Chapter 1 of Hayes (2006), Ladefoged (1982) or another book.

2: (Sept. 14) Gestures and distinctiveness.
   Browman & Goldstein (draft), Chapter 1.
      Optional readings:
      Hayes, Chapter 2.

      Homework 1: Hayes, exercise 2, chapter 2, pp. 44-45. (See instruction handout; due 21 Sept.)

3: (Sept. 21) Gestural scores.
   Browman & Goldstein (draft), Chapter 2.
   Nam et al. (2012)
   Gafos & Goldstein (2011).

4: (TUESDAY, Sept. 29) Phasing, magnitude, presence.
   Browman & Goldstein (1989).
      Optional readings:
      Hayes, Chapter 3.

      Homework 2: Hayes, exercise 3, chapter 3, p. 67. (See instruction handout; due 5 Oct.)

5: (Oct. 5) Task Dynamics. Oscillators.
   Browman & Goldstein (draft), Chapter 6.
   Nam, Goldstein & Saltzman (2009).

      Homework 3: Japanese transcription (instructions and sound files to be mailed; due 14 Oct.)

   Roon and Gafos (submitted).
   Gafos, Hoole, Roon & Zeroual (2010).
   Nam (2007).
      Optional readings:
      Browman & Goldstein (1988).
      Tilsen (2013).
Hayes, Chapter 4.

Homework 4: Hayes, Chapter 6, Exercise 1, p. 137. (See instruction handout; due 19 Oct.)

7: (Oct. 19) Guest Lecturer: Jaekoo Kang. Tutorial on TADA.
NOTE: no summaries needed.
TADA manual; Nam & Goldstein (2011).

8: (Oct. 26) Syllable position, /l/.
Gick, Campbell, Oh & Tamburri-Watt (2006).

Homework 5: Hayes, data, p. 25. (See instruction handout; due 2 Nov.)

Approval of paper topic.

9: (Nov. 2) Articulatory Organ Hypothesis; CV combinations in babbling.
Studdert-Kennedy & Goldstein (2003).
Best, Goldstein, Nam & Tyler (2016).
Giulivi, Whalen, Goldstein, Nam & Levitt (2011).

10: (Nov. 9) Guest Lecturer: Jason Shaw. Tone, prosody, and temporal intervals.
Gao (2010).
Katsika, Krivokapić, Mooshammer, Tiede & Goldstein (2014).
Shaw & Kawahara (2018).
Optional readings:
Gao (2008)
Goldstein and Pouplier (2014)

Discussion of progress on paper.

11: (Nov. 16) Second language and disordered speech.
Zsiga (2011).
Shaw & Davidson (2011).
van Lieshout & Goldstein (2008).
Hodson & Jardine (2009).

12: (Nov. 23) Speech errors. English past tense.
Pouplier & Goldstein (2010).
Goldstein (2011).
Goldrick & Chu (2014)

Discussion of progress on paper.

13: (Nov. 30) Student presentations.
14: (Dec. 7) **Student presentations.**

**Readings:**


