

# Syllabus – Ling 607 – Phonology I – Fall 2008

## Course information

<b>Instructor:</b> Jeff Heinz heinz@udel.edu 310-831-2924 42 E. Delaware, room 102 Office Hours: F 9-10am and by appointment	<b>Course:</b> Linguistics 607 Phonology I Tuesday, Thursday 3:30 - 4:45pm 308 Gore Hall
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There is a class website with handouts, assignments, papers posted to it regularly. This site can be reached from

<http://www.phonology.cogsci.udel.edu/~heinz/classes/607-F08/>

## Course description

This is the first course in a two-semester graduate sequence in phonological theory. This semester we will survey phonological theory from SPE (Chomsky and Halle 1968) through OT (Prince and Smolensky 2004), focusing on general issues in generative linguistics and cognitive science, phonological features, types of phonological rules and their interaction, phonological opacity, the cycle, and metrical stress theory. The relationship between rules and constraints will be discussed throughout the course, with OT introduced at the very end.

## Readings

### Required

- Phonology in Generative Grammar. Michael Kenstowicz. 1994.
- Problem Book in Phonology. Halle and Clements. 1983.
- papers that I periodically place in the class mailbox (to be copied).

### Other useful sources

- Generative Phonology. Kisseberth and Kenstowicz 1979. (Many readings will come from this textbook).
- A Course in Phonetics. Peter Ladefoged. 2001.
- The Sound Pattern of English. Chomsky and Halle. 1968.
- Aspects of a Theory of Syntax. Chomsky. 1965. (Mainly Chapter 1!)

## Requirements

participation in the class	10%
readings & study questions	10%
10-15 minute presentation of a phonology paper (to be done in pairs)	5%
approximately 10 assignments	60%
take-home final	15%

- **Participation.** In class, students are expected to ask questions and to contribute to discussions.
- **Readings and Study Questions.** Readings are assigned on Thursdays. They are typically accompanied by study questions which are due the following Thursday.
- **10-15 minute presentation.** You will find a partner in the class and the two of you will choose a phonology paper to read and present to the class. Presentations will occur in Week 11.
- **10 assignments.** Assignments are assigned on Tuesday and due the next Tuesday. Sometimes these are short-answer questions, but more often they will require you to analyze a set of phonological data. In the latter case, assignments should be written up like a short paper.
- **Final exam.** The final exam is cumulative and take-home. Collaboration is not allowed. It will be passed out the last day of class and is due on Dec 12.

## Policies

- **NO LATE WORK ACCEPTED.** The highest grade for an assignment turned in late is 0%. If you notify me in advance with very good reasons, it is possible I may relax this on a case by case basis.
- Please submit work as hard copies **at the beginning of class**. If work submitted by email (not preferred) submit the file as a **pdf** please, and embed all fonts.
- No cell phones in class (set to vibrate or turn off).
- Please collaborate on readings and assignments, but write them up separately. The final exam must be worked on individually. Meeting with your classmates regularly to discuss course material is strongly recommended.

## Grading

- A performance exceeds expectations for a 1st-year graduate student in linguistics  
 A- performance meets expectations for a 1st-year graduate student in linguistics  
 B(+/-) performance is below expectations for a 1st-year graduate student in linguistics  
 C(+/-) performance is well below expectations for a 1st-year graduate student in linguistics  
 D(+/-) (rarely used) performance is seriously unsatisfactory for a 1st-year graduate student in linguistics, yet (somehow) merits a passing grade  
 F fail

- The same scale applies to all students, whether they are 1st-year graduate students in the PhD program or not.

## Course Outline

(subject to change)

Week	Date	Topic	Assignment and Reading DUE
0	Sep 4	Introduction: What is Phonology?	
1	Sep 9 Sep 11	Minimal Pairs and Complementary Distribution Phonological Processes & Rule	Transcription + K&K79 Chap 1 Chap 2, K&K79 (Chap 1-2, K94)
2	Sep 16 Sep 18	Features and Natural Classes Speech Sounds and Phonetics	Comp. Dist & TBA Chap 4.1,4.2,4.4, K94
4	Sep 23 Sep 25	NO CLASS — I AM AWAY	
5	Sep 30 Oct 2	Rules and Notation 1 Rules and Notation 2	Features, Natural Classes & TBA Chap 3, K&K79 (Chap 3, K94)
	Oct 3	Rule Application, Ordering and Opacity	Chap 4, K&K79
6	Oct 7 Oct 9	Multiple Application Problem Intrinsic vs. Extrinsic Ordering	Malagasy Chap 9, Anderson
7	Oct 14 Oct 16	The Cycle Lexical Phonology	Hakha Lai Kiparsky 82 (Chap 5 K94)
8	Oct 21 Oct 23	Nonlinear Representations: Tone Nonlinear Representations: Geminate	Chamorro Kisseberth 1970
9	Oct 28 Oct 30	Duplication and Conspiracy Problems Constraints	Lama Tone Sommerstein 1974
10	Nov 4 Nov 6	Constraints Triggering Rules Constraints Blocking Rules	TBA Meyers 1991
11	Nov 11 Nov 13	Class Presentations Class Presentations	Kager 1996
12	Nov 18 Nov 20	Stress Patterns 1 Stress Patterns 2	Metaphony parts of Chap 10, K94
13	Nov 25 Nov 27	Phonetics in Phonology NO CLASS - THANKSGIVING HOLIDAY	TBA
14	Dec 2 Dec 4	Optimality Theory 1 Optimality Theory 2	Nanti Prince and Smolensky 93
16	Dec 9 Dec 12	Course Summary	simple OT exercise Final Exam

## Acknowledgments

This class draws heavily on the notes of Colin Wilson's Fall 2002 and Kie Zuraw's Fall 2005 UCLA graduate phonology classes.

## References

Chomsky, Noam and Morris Halle. 1968. *The Sound Pattern of English*. Harper & Row.

Prince, Alan and Paul Smolensky. 2004. *Optimality Theory: Constraint Interaction in Generative Grammar*. Blackwell Publishing.