

Phonological Theory I  
LING 5320 (80028) and LING 4301 (80010)  
Meeting Time: Monday/Wednesday 4:00 - 5:20  
Meeting Location: Trimble Hall 218  
Section 001, Fall 2011

**Instructor:** Cindy Kilpatrick

Email: cynkil@uta.edu  
Office: Hammond Hall 405 Lab: Trimble Hall 301  
Phone: 817-272-3133 (Ling office, for messages only)  
Office Hours: Wed 1:00 - 3:00 or by appt; in Trimble 301

Teaching Assistant: Namrata Dubey  
Email: namrata.dubey@mavs.uta.edu

**Catalog Description:**

Ling 5320/4301 is a foundations course for the study of the principles that govern sound systems in human languages. Students will work with sound patterns from a variety of languages in order to understand the fundamental aspects of phonological phenomena. Lectures will develop an approach to sound patterns dependent on description, analysis, and argumentation, which will be expected to be evident in course assignments. Problem sets presented as homework assignments will require hands-on application of the descriptive and theoretical tools used in the analysis of phonological data.

**Course Objectives:**

After successfully completing this course, students should be able to:

- 1) Recognize phonological patterns both within and across languages
- 2) Utilize phonological generalizations to describe relevant data
- 3) Analyze phonological data from different theoretical perspectives
- 4) Formulate phonological arguments in oral and written form
- 5) Present phonological analyses in appropriate academic style
- 6) Identify interesting phonological data and patterns

**Textbook:**

There is no required textbook for this course. Relevant material will be covered in lectures in class and through the use of problem sets to aid understanding and discovery. For students who wish to have a textbook as a reference, there are two texts that may be found helpful:

Kenstowicz, Michael. 1994. *Phonology in Generative Grammar*. Cambridge: Blackwell.  
Hayes, Bruce. 1995. *Metrical Stress Theory*. University of Chicago Press.

**Grading and Course Requirements**

The course grade for graduate students will be determined in the following manner:

Homework Assignments	72% (9 assignments at 8% each)
Final Paper/Final	28%

The course grade for undergraduate students will be determined as follows:

Attendance and Participation	10%
Homework Assignments	64% (8 assignments at 8% each)
Final Paper/Final	26%

*Attendance and Participation:*

Attendance and participation in this course are crucial. Just reading a book about phonology is unlikely to provide you with the skills and knowledge you will need in order to successfully complete the homework and final exam. In class you may also receive helpful hints, updates, and any changes made to the homework assignment. While graduate students are not directly graded on attendance and participation, missing classes regularly is likely to have a negative effect on performance in the course.

Undergraduate students are expected to attend class and participate to the best extent possible. Students with regular attendance and participation (no more than 2 absences) can expect to receive the full 10% allotted for homework. Students with 3-4 absences can expect to receive no more than half of the allotted points, and students with more than 4 absences will receive 0 points for participation and attendance.

*Homework Assignments:*

Analysis of different sets of phonological data will comprise a major part of this class. In addition to doing this together in class, you will have 10 homework assignments to complete, which may consist of one or more data sets, and which may differ somewhat for graduate and undergraduate students. Each of these assignments should be written up as coherent essays, following these formatting guidelines:

- typed, with pages numbered
- 1.5 spaced, though data/examples may be single spaced
- 14 point font with 1-inch margins all around
- appropriate section divisions
- absolute maximum of 12 pages, including coversheet
  - o coversheet should include the following information: your name, the course and semester, the assignment, the date due, and a statement describing who you worked with (if anyone)
- sent as a pdf to [cynkil@uta.edu](mailto:cynkil@uta.edu) no later than 9:15am on the days they are due, with a printed copy (2-up, front side only) handed in to Cindy in class.

Of the 10 homework assignments, your lowest non-zero grade(s) will be dropped. Graduate students will have one grade dropped, while undergraduate students will have two grades dropped. Note that a grade of 0 (= you did not turn in the assignment) will not be dropped. If you fail to turn in an assignment, the zero will be averaged in as part of your grade and the next lowest homework grade(s) will be dropped.

Please be aware that late assignments cannot be accepted in this class. Once assignments are turned in, we may be discussing them together in class, and/or answering specific questions about how to account for certain pieces of the data. Students who turn their work in late would thus be given an unfair advantage over other students, so to be fair to all, no late work is possible.

Your homework assignments will be graded on both content (does your analysis work and cover all the data?) and writing (argumentation, organization, and prose). Your grade will be determined based on the following factors:

Data is described clearly and accounted for  
Phonological generalizations are well-formulated  
Analysis is theoretically sound  
Argumentation is logical and examples are explained  
Organization flows well  
Writing is clear and easy to read

A = Fully meets all 6 of the above criteria

B = Fully meets most of the criteria above, but minor problems arose in 1 - 2 areas

C = Meets most of the criteria above, but minor problems arose in 3 - 4 areas,  
or major problems arose in 1 - 2 areas

D = Meets some of the criteria above, but major problems in several areas

F = Assignment does not clearly meet any of the criteria above

Students are encouraged to discuss ideas with the other students currently enrolled in class, but all work should be written up independently and should clearly state the contributions made by others. Students are not expected to need to consult published (or internet) sources in order to complete the homework assignments, but if they do, proper citations are mandatory and should follow Language/LSA style guidelines.

#### *Final Paper:*

The final exam for this course will be in the form of a final paper, in which students will describe and analyze data that they have encountered elsewhere, or that is much more extensive than that which we analyze for class assignments. Throughout the semester, you are encouraged to discuss your thoughts with Cindy or Namrata. The paper will be graded on the same rubric as the homework assignments.

#### Departmental Policies

**Drop Policy:** Students may drop or swap (adding and dropping a class concurrently) classes through self-service in MyMav from the beginning of the registration period through the late registration period. After the late registration period, students must see their academic advisor to drop a class or withdraw. Undeclared students must see an advisor in the University Advising Center. Drops can continue through a point two-thirds of the way through the term or session. It is the student's responsibility to officially withdraw if they do not plan to attend after registering. **Students will not be automatically dropped for non-attendance.** Repayment of certain types of financial aid administered through the University may be required as the result of dropping classes or withdrawing. Contact the Office of Financial Aid and Scholarships for more information.

**Americans with Disabilities Act:** The University of Texas at Arlington is on record as being committed to both the spirit and letter of all federal equal opportunity legislation, including the *Americans with Disabilities Act (ADA)*. All instructors at UT Arlington are required by law to provide "reasonable accommodations" to students with disabilities, so as not to discriminate on the basis of that disability. Any student requiring an accommodation for this course must provide the instructor with official documentation in the form of a letter certified by the staff in the Office for Students with Disabilities, University Hall 102. Only those students who have officially documented a need for an accommodation will have their request honored. Information regarding diagnostic criteria and policies for obtaining disability-based academic accommodations can be found at [www.uta.edu/disability](http://www.uta.edu/disability) or by calling the Office for Students with Disabilities at (817) 272-3364.

As a student, your responsibility rests with informing the instructor in writing or email and providing the official documentation from the Office for Students with Disabilities no later than the end of the second week of classes.

**Academic Integrity:** At The University of Texas at Arlington, academic dishonesty is a completely unacceptable mode of conduct and will not be tolerated in any form, including but not limited to) "cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts" (UT System Regents' Rule 50101, §2.2). Suspected violations of academic integrity standards will be referred to the Office of Student Conduct. Violators will be disciplined in accordance with University policy, which may result in the student's suspension or expulsion from the University.

While the Department of Linguistics and TESOL hopes to foster a sense of community in which students can enhance their educational experience by conferring with each other about the lectures, readings, and assignments, all work submitted must be the product of each student's own effort. Students are expected to know and honor the standards of academic integrity followed by American universities; ignorance of these standards is not an excuse for committing an act of academic dishonesty (including plagiarism). If you have questions, please speak with your instructor, your academic advisor, or the department chair.

Please be advised that departmental policy requires instructors to formally file charges with the Office of Student Conduct, following procedures as laid out for faculty (<http://www.uta.edu/studentaffairs/conduct/faculty.html>), as well as notify the department chair of the filing of the charges.

**Student Support Services Available:** The University of Texas at Arlington provides a variety of resources and programs designed to help students develop academic skills, deal with personal situations, and better understand concepts and information related to their courses. These resources include tutoring, major-based learning centers, developmental education, advising and mentoring, personal counseling, and federally funded programs. For individualized referrals to resources for any reason, students may contact the Maverick Resource Hotline at 817-272-6107 or visit [www.uta.edu/resources](http://www.uta.edu/resources) for more information.

**Final Review Week:** A period of five class days prior to the first day of final examinations in the long sessions shall be designated as Final Review Week. The purpose of this week is to allow students sufficient time to prepare for final examinations. During this week, there shall be no scheduled activities such as required field trips or performances; and no instructor shall assign any themes, research problems or exercises of similar scope that have a completion date during or following this week unless specified in the course syllabus. During Final Review Week, an instructor shall not give any examinations constituting 10% or more of the final grade, except makeup tests and laboratory examinations. In addition, no instructor shall give any portion of the final examination during Final Review Week.

**Electronic Communication:** UT Arlington has adopted MavMail as its official means to communicate with students about important deadlines and events, as well as to transact university-related business regarding financial aid, tuition, grades, graduation, etc. All students are assigned a MavMail account and are responsible for checking the inbox regularly. There is no additional charge to students for using this account, which remains active even after graduation. Information about activating and using MavMail is available at <http://www.uta.edu/oit/cs/email/mavmail.php>.

**Student Feedback Survey:** At the end of each term, students enrolled in classes categorized as lecture, seminar, or laboratory will be asked to complete an online Student Feedback Survey (SFS) about the course and how it was taught. Instructions on how to access the SFS system will be sent directly to students through MavMail approximately 10 days before the end of the term. UT Arlington's effort to solicit, gather, tabulate, and publish student feedback data is required by state law; student participation in the SFS program is voluntary.

**Auditors:** The Department of Linguistics and TESOL has a "no audit" policy. However, with instructor permission, Department of Linguistics and TESOL faculty, staff, and students enrolled in a linguistics/TESOL program may be able to sit in on a course. These courses cannot be used to satisfy any degree or program requirements/electives, nor will any credit (including retroactive credit) be granted.

## Schedule

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| <b>Week 1</b> | Monday, Aug 29 and Wednesday, Aug 31<br><i>Intro to Generative Phonology and the Sounds of Speech</i><br><i>Suggested Reading: Kenstowicz Intro</i>  |
| <b>Week 2</b> | Monday, September 5 and Wednesday, September 7<br><i>September 5 = Labor Day holiday - no classes</i><br><i>Sound classes and predictable patterns</i><br><i>Suggested Reading: Kenstowicz ch. 1</i>                               |
| <b>Week 3</b> | Monday, September 12, and Wednesday, September 14<br>Due Monday: Homework #1: Sound Classes and Patterns<br><i>Rule-Based Phonology</i><br><i>Suggested Reading: Kenstowicz ch. 2</i>  |
| <b>Week 4</b> | Monday, September 19, and Wednesday, September 21<br>Due Monday: Homework #2: Rules and Representations<br><i>Alternations and Derivations</i><br><i>Suggested Reading: Kenstowicz ch. 3</i>                                       |
| <b>Week 5</b> | Monday, September 26, and Wednesday, September 28<br>Due Monday: Homework #3: Derivations<br><i>Lexical Phonology and the Cycle</i><br><i>Suggested Reading: Kenstowicz ch. 4</i>  |
| <b>Week 6</b> | Monday, October 3, and Wednesday, October 5<br>Due Monday: list of topic interests for paper<br><i>Phonetics and Features</i><br><i>Suggested Reading: Kenstowicz ch. 5</i>  |
| <b>Week 7</b> | Monday, October 10, and Wednesday, October 12<br>Due Monday: Homework #4: Features<br><i>Feature Geometry</i><br><i>Suggested Reading: Kenstowicz ch. 6</i>  |
| <b>Week 8</b> | Monday, October 17, and Wednesday, October 19<br>Due Monday: Homework #5: Feature Geometry<br><i>Syllabification</i><br><i>Suggested Reading: Kenstowicz ch. 7</i>   |
| <b>Week 9</b> | Monday, October 24, and Wednesday, October 26<br>Due Monday: Homework #6: Syllables<br>Plan to meet with Cindy this week to talk about your paper!<br><i>Autosegmental Phonology</i><br><i>Suggested Reading: Kenstowicz ch. 8</i> |

- Week 10** Monday, October 31, and Wednesday, November 2  
 Due Monday: Homework #7: Autosegmental Phonology  
*The Phonological Skeleton*  
*Suggested Reading: Kenstowicz ch. 9*
- Week 11** Monday, November 7, and Wednesday, November 9  
 Due Monday: Homework #8: The Phonological Skeleton  
*Stress*  
*Suggested Reading: Hayes ch. 1-2*
- Week 12** Monday, November 14, and Wednesday, November 16  
 Due Monday: Homework #9: Stress  
*Metrical Theory*  
*Suggested Reading: Hayes ch. 3-5*
- Week 13** Monday, November 21, and Wednesday, November 23  
 Thursday, Nov 24, and Friday, Nov 25: Thanksgiving holidays  
 Due Monday: Homework #10: Paper draft due!!  
*Prosodic Morphology*  
*Suggested Reading: Kenstowicz ch. 11*
- Week 14** Monday, November 28, and Wednesday, November 30  
*More on Prosodic Morphology*  
*Suggested Reading: TBD*
- Week 15** Monday, December 5, and Wednesday, December 7  
*Constraint-based phonology; Optimality Theory*  
*Suggested Reading: TBD*
- Final Paper due on Wednesday, Dec 14, no later than 5pm!**