

LING 3330: Phonetics and Phonology

Spring 2015 Syllabus and Course Policies

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Office Hours: Tuesday 11:00 am – 12:00 pm or by appointment
Section info: LING 3330 Section 001
Time and Place of Meetings: Tuesdays and Thursdays 12:30 pm – 1:50 pm, Trimble Hall 218
Prerequisites: LING 3311 or instructor permission

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Description of course content: Phonetics is the study of speech sounds from a physical perspective (such as articulatory or acoustic), while phonology focuses on the patterning of speech sounds in particular languages from a more abstract or cognitive perspective. This course introduces both phonetics and phonology at the undergraduate level. Students will acquire the fundamentals of phonetic and phonological description and analysis. To accompany this theoretical and practical grounding, there will be some introduction to the tools of recording and software for speech analysis, which will give students some preliminary skills in doing phonetic and phonological research on their own in a relatively controlled environment .

Students will emerge from the class with some amount of each the following: the tools to do preliminary sound analysis; the conceptual background to take more advanced phonology classes like LING 4301; and familiarity with basic research skills.

Required Texts and Resources Hayes, Bruce. 2009. Introductory Phonology. UK: Wiley-Blackwell.
Additional readings TBA, as announced and posted on Blackboard
<http://elearn.uta.edu/>

Student learning outcomes: Students who successfully complete LING 3330 Phonetics and Phonology should be able to do the following:

- Accurately identify the physiology of the vocal tract and corresponding sounds by articulator/manner/voicing.
- Transcribe English at a phonetic and a phonemic level
- Demonstrate an ability to identify and formalize phonological alternations from problem sets and, to a lesser extent, hands-on

Descriptions of major assignments and examinations:

- analysis of actual audio.
 - Develop and expand knowledge of language (specifically, phonology) as a system essential to the human condition and the expression of human culture.
 - Demonstrate preliminary skills in identifying and describing phonetic and phonological traits in the world's languages.
 - *Test 1*: this examination will cover the material in roughly the first half of the semester (100 points total)
 - *Homework assignments (50 points total)*: 11 homework assignments, counting 5 points each; only the 10 highest grades will be included (in other words, we drop the lowest)
 - *In-Class Problem Solving*: We will dedicate one class for you to work on solo problem solving (50 points total); on April 16
 - *Quizzes*: There will be 11 quizzes counting 5 points each; your lowest quiz grade will be dropped. (50 points total)
 - *Wikipedia assignment*: Students will turn in two expanded stubs or new entries that meet Wiki guidelines and meet assignment guidelines in terms of phonetics and phonology elements (20 points total) - due March 17
 - *Peer Poster Review (two) (20 points total)* Students will do a peer review of one poster from each of the days we have poster presentations except for the day when the student presents; submitted on Blackboard within 24 hours of viewing poster
 - *Individual Language Assignment/Research Plan (numbered : Students will be assigned to a unique language (i.e., they will be the only one working on it), and they will turn in all the elements in numbered bullets below; see assignment sheet for greater detail.*
- 1) *Research Plan*: type up and submit (via Blackboard) a 1 page proposal for the plan for research which includes preliminary sources plus the name and contact information of a local fluent native speaker of that language. (15 points total) due Feb 17
 - 2) *Elicitation assignment*: For the given assigned language, student will create a list of items (words and sentences) in the language to record; this will be turned via Blackboard in for approval before recording. Must include IPA versions of the items (15 points total); due March 5
 - 3) *Recording assignment*: student will work with the designated native speaker and record the items from the elicitation assignment, and upload a zipped folder of the audio (.wav files only) to their Blackboard group site. (15 points total)
 - 4) *Transcription Assignment*: student will take the audio recordings, segment them into shorter item audio files, then create grids for each file, in which IPA transcriptions and English will be drafted using Praat software; files will be (25 points total) - see assignment sheet for fuller detail due April 9
 - 5) *Poster draft* - student will turn in a draft of the poster, as a PDF and PPT, that includes all draft elements outlined in the assignment sheet; due 4/21 (40 points total)
 - 6) *Poster Project Presentation* (100 points total) - April 30, May 5, May 7

Attendance:

At The University of Texas at Arlington, taking attendance is not required. Rather, each faculty member is free to develop his or her

own methods of evaluating students' academic performance, which includes establishing course-specific policies on attendance. As the instructor of this section, I have established the following attendance policy: each class will include signing in on a daily attendance sheet. Failure to sign the sheet will count as an absence. Students must be present for the entire class in order to receive credit on quizzes, tests or assignments due on that date. Students are allowed a total of two (2) absence; missing class more than twice will negatively affect the final grade in the course. Assignments, tests, and quizzes must be done during the class period for which they are assigned. There are no make-up opportunities for either assignments or quizzes for students who miss class or come late/leave early. Late assignments will lose 10% of the total points for that assignment per day after it was due (i.e., turned in two days late, 20% of the points are docked off the top before grading). Under no circumstances will an assignment be graded if it is turned in more than 6 days from the due date. Students are expected to keep track of their performance throughout the semester and seek guidance from available sources (including the GTA or instructor) if their performance drops below satisfactory levels. There are five hundred possible points that can be earned in the class. Points can be earned from any assignment. Different assignments contribute different point values. It is the final total point value that leads to these letter grades:

Late Assignments and Quizzes:

Grading:

Letter	Point Range
A	450 – 500
B	400 – 449
C	350 – 399
D	300 – 349
F	0 – 299

Make up exams:

No make up tests, quizzes or assignments are permitted.

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. For more information, contact the Office of Financial Aid and Scholarships (<http://wweb.uta.edu/aao/fao/>).

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 or by calling the Office for Students with Disabilities at (817) 272-3364.

Title IX: The University of Texas at Arlington is committed to upholding U.S. Federal Law “Title IX” such that no member of the UT Arlington community shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity. For more information, visit www.uta.edu/titleIX.

Academic Integrity: Students enrolled in this course are expected to adhere to the UT Arlington Honor Code:

I pledge, on my honor, to uphold UT Arlington’s tradition of academic integrity, a tradition that values hard work and honest effort in the pursuit of academic excellence. I promise that I will submit only work that I personally create or contribute to group collaborations, and I will appropriately reference any work from other sources. I will follow the highest standards of integrity and uphold the spirit of the Honor Code.

UT Arlington faculty members may employ the Honor Code as they see fit in their courses, including (but not limited to) having students acknowledge the honor code as part of an examination or requiring students to incorporate the honor code into any work submitted. Per UT System *Regents’ Rule* 50101, §2.2, suspected violations of university’s standards for academic integrity (including the Honor Code) 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.

Student Support Services: UT 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. Resources include tutoring, major-based learning centers, developmental education, advising and mentoring, personal counseling, and federally funded programs. For individualized referrals, students may visit the reception desk at University College (Ransom Hall), call the Maverick Resource Hotline at 817-272-6107, send a message to resources@uta.edu, or view the information at www.uta.edu/resources.

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” shall be directed to complete an online Student Feedback Survey (SFS). Instructions on how to access the SFS for this course will be sent directly to each student through MavMail approximately 10 days before the end of the term. Each student’s feedback enters the SFS database anonymously and is aggregated with that of other students enrolled in the

course. UT Arlington's effort to solicit, gather, tabulate, and publish student feedback is required by state law; students are strongly urged to participate. For more information, visit <http://www.uta.edu/sfs>.

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 class 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. During this week, classes are held as scheduled. In addition, instructors are not required to limit content to topics that have been previously covered; they may introduce new concepts as appropriate.

Emergency Exit Procedures: Should we experience an emergency event that requires us to vacate the building, students should exit the room and move toward the nearest exit, which is past the elevators to the breezeway. When exiting the building during an emergency, one should never take an elevator but should use the stairwells. Faculty members and instructional staff will assist students in selecting the safest route for evacuation and will make arrangements to assist handicapped individuals.

Course Schedule

Note: As the instructor for this course, I reserve the right to adjust this schedule in any way that serves the educational needs of the students enrolled in this course. –Colleen M. Fitzgerald

Date	Topic	Textbook Reading	Major Assignment Due
1/20	Overview of course; what is phonetics? what is phonology?		
1/22	Phonetics	CH 1 Hayes	
1/27	Phonemic Analysis	Ch 2 Hayes	
1/29	cont'd		
2/3	More Phonemic Analysis	Ch 3 Hayes	
2/5	Features	Ch 4 Hayes	
2/10	cont'd		
2/12	Morphology	Ch 5 Hayes	
2/17	Alternations	Ch 6 Hayes	Reserch Plan
2/19	cont'd		
2/24	Test 1		TEST 1
2/26	Praat and Acoustics		
3/3	More on Alternations	Ch 7 Hayes	
3/5	cont'd		Elicitation due
3/10	SPRING BREAK		
3/12	SPRING BREAK		
3/17	Morphophonemic Analysis	Ch 8 Hayes	Wiki Assignment
3/19	cont'd		
3/24	cont'd		
3/26	Productivity	Ch 9 Hayes	
3/31	cont'd		Recording due
4/2	Abstractness	Ch 13 Hayes	
4/7	cont'd		
4/9	Syllables	Ch 14 Hayes	<i>Transcription Assignment</i>
4/14	cont'd		
4/16	In-Class Problem Solving		In-Class Problem Solving
4/21	Stress	Ch 14 Hayes	Poster Draft Due
4/23	cont'd		
4/28	Poetry and Language Games	Blackboard	
4/30	Poster Presentations		Poster/Peer Review
5/5	Poster Presentations		PostersPeer Review
5/7	Poster Presentations		Poster/Peer Review
5/14	Final exam date – no final exam		