LING 4328: PSYCHOLINGUISTICS
Fall 2018

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Office Hours: Tuesday 10:00-11:00am (or by appointment)

TA Office Hours: Dan Amy: Monday 4:00-5:00pm, Tuesday 2:00-3:00pm (Trimble Hall 217-C)

Section Information: LING 4328-001

Time and Place of Class Meetings: Monday and Wednesday 2:30-3:50pm, Trimble Hall 03

Description of Course Content: This course will introduce students to psycholinguistics, or the study of the cognitive processes involved in the acquisition, comprehension, and production of language. The class will focus mainly on language perception and production by native speakers, but will also address issues related to bilingual/second language processing.

Student Learning Outcomes: Upon successfully completing this course, students should be able to
    1) demonstrate an understanding of major topics in the field of psycholinguistics;
    2) demonstrate an understanding of techniques used to investigate psycholinguistic questions;
    3) create a psycholinguistics experiment using DMDX;
    4) design, run, and report on a psycholinguistics experiment.

Required Textbooks and Other Course Materials:
Warren, P. (2013). *Introducing Psycholinguistics.* Cambridge: Cambridge University Press.
ISBN: 9780521130561 (referred to below as *Warren*).

Specific reading assignments from this text are listed below. You are also responsible for checking the Blackboard site for this class regularly to access class notes, handouts, updates, assignments, grades etc. (login at https://elearn.uta.edu/).

Descriptions of Major Assignments:

GROUP PROJECT (75%): You will conduct a small-scale replication study to investigate a research question in psycholinguistics along with 3 to 4 classmates. This project will consist of the following components:

Designing a Study (10%): You will read a study assigned to your group. After coming to a clear understanding of the motivation for the study as well as its methodology, you will design a replication study. In a short research design paper (due 10/3), you will clearly state your research question(s) and then provide a detailed description of how you will conduct your study. You will be graded as a group based (a) on how well you have understood the original study as well as (b) on how clearly you are able to explain your design.

Creating Items (10%): Based on your research design, you will create items for your study as a group. You will submit these items in an Excel spreadsheet (due 10/10). You will be graded as a group based (a) on how well the items match your research design as well as (b) on how well you have organized the information on the Excel file.

Coding an Experiment (10%): Based on your item Excel file, you will create codes that will allow you to run your experiment (over the internet) on a program called DMDX. You will submit this code as a set of rtf files (due 10/22). You will be graded as a group based on how accurately you have coded the experiment.

Collecting Data / Participating in Experiments (5%): You will collect data primarily by running your classmates on your experiment. In order to get full credit for this component, you should (minimally) participate in the other groups' experiments (10/29-11/7).

Analyzing Results (5%): After data collection is completed, you will analyze and interpret your results. You will be graded as a group based (a) on how accurately you have organized the data files (the azk files) for analysis as well as (b) on whether you have coded the necessary analysis files (the spc files) appropriately. (These files are due 11/19.)

Presenting on a Study (10%): You will present on your project as a group (on 11/28 or 12/3; materials due on your presentation date). In this presentation, you should discuss (a) your research question(s) (including necessary background info), (b) the methods that you used, (c) your findings, and (d) your interpretation of these findings. You will have 20 minutes for your presentation, with another 10 minutes for questions from the audience. You will be graded as a group on how clearly you explain your project.

Writing a Project Report (25%): For your final paper (due 12/10), you will write up what you have already presented in the group presentation. You will be graded on how clearly, accurately, and completely you explain your project. Note that for this paper you will be graded on an individual basis. (That is, you should work together on your project presentation, but your final write-up of the project should be written individually, in your own words.)

SPEECH ERROR ASSIGNMENT (5%): For this assignment (due 11/5), you will collect at least three different types of speech errors. You will submit these errors along with a discussion of how they relate to the model of speech production that will be detailed in class.

All of the assignments above should be submitted by the end of the due date listed above (and on the course schedule; see below), and no later, unless you make arrangements with the instructor prior to the due date. Late assignments may be accepted (at the instructor's discretion), but with a severe grade penalty.

POP QUIZZES (10%): Short, in-class quizzes related to course readings will occur occasionally throughout the class.

PARTICIPATION (10%): Participation is required in this class. This includes, but is not limited to, attending each class meeting, contributing to class discussions, and working on in-class activities. Your participation grade will decrease dramatically if you have more than one (excused or unexcused) absence.

Grading: Your grade on each component of the class will be determined on the basis of the percentage of points earned to points possible: 100-90% = A, 89-80% = B, 79-70% = C, 69-60% = D, 59-0% = F. Your final grade will be determined in the same fashion but taking into account the weightings described above (repeated here for the sake of clarity).

Group Project	75% (see above)
Speech Error Assignment	5%
Pop Quizzes	10%
Participation	10%

Students are expected to keep track of their performance throughout the semester and to seek guidance from available sources (including the TAs and the instructor) if their performance drops below satisfactory levels.

Late Submission of Assignments: Assignments are due by the end of the day listed on the course schedule, and no later, unless you make arrangements with the instructor prior to the due date. Late assignments may be accepted (at the instructor's discretion), but with a severe grade penalty.

Attendance Policy: At The University of Texas at Arlington, taking attendance is not required but attendance is a critical indicator in student success. 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. In this class, attendance is required. (See the *Participation* section above.) While UT Arlington does not require instructors to take attendance in their courses, the U.S. Department of Education requires that the University have a mechanism in place to mark when Federal Student Aid recipients "begin attendance in a course." UT Arlington instructors will report when students begin attendance in a course as part of the final grading process. Specifically, when assigning a student a grade of F, faculty report the last date a student attended their class based on evidence such as a test, participation in a class project or presentation, or an engagement online via Blackboard. This date is reported to the Department of Education for federal financial aid recipients.

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/).

Disability Accommodations: UT 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), The Americans with Disabilities Amendments Act (ADAAA),* and *Section 504 of the Rehabilitation Act.* 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 disability. Students are responsible for providing the instructor with official notification in the form of **a letter certified** by the Office for Students with Disabilities (OSD). Only those students who have officially documented a need for an accommodation will have their request honored. Students experiencing a range of conditions (Physical, Learning, Chronic Health, Mental Health, and Sensory) that may cause diminished academic performance or other barriers to learning may seek services and/or accommodations by contacting: **The Office for Students with Disabilities, (OSD)** www.uta.edu/disability or calling 817-272-3364. Information regarding diagnostic criteria and policies for obtaining disability-based academic accommodations can be found at www.uta.edu/disability.

Counseling and Psychological Services (CAPS) www.uta.edu/caps/ or calling 817-272-3671 is also available to all students to help increase their understanding of personal issues, address mental and behavioral health problems and make positive changes in their lives.

Non-Discrimination Policy: *The University of Texas at Arlington does not discriminate on the basis of race, color, national origin, religion, age, gender, sexual orientation, disabilities, genetic information, and/or veteran status in its educational programs or activities it operates. For more information, visit uta.edu/eos.*

Title IX Policy: The University of Texas at Arlington ("University") is committed to maintaining a learning and working environment that is free from discrimination based on sex in accordance with Title IX of the Higher Education Amendments of 1972 (Title IX), which prohibits discrimination on the basis of sex in educational programs or activities; Title VII of the Civil Rights Act of 1964 (Title VII), which prohibits sex discrimination in employment; and the Campus Sexual Violence Elimination Act (SaVE Act). Sexual misconduct is a form of sex discrimination and will not be tolerated. *For information regarding Title IX,*

visit www.uta.edu/titleIX or contact Ms. Jean Hood, Vice President and Title IX Coordinator at (817) 272-7091 or jmhood@uta.edu.

Academic Integrity: Students enrolled all UT Arlington courses 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 in their courses by 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. Additional information is available at https://www.uta.edu/conduct/.

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.

Campus Carry: Effective August 1, 2016, the Campus Carry law (Senate Bill 11) allows those licensed individuals to carry a concealed handgun in buildings on public university campuses, except in locations the University establishes as prohibited. Under the new law, openly carrying handguns is not allowed on college campuses. For more information, visit http://www.uta.edu/news/info/campus-carry/

Active Shooter/Threat Resources: Information on what to do in the event of an active shooter/threat, please see the following website: https://police.uta.edu/crime-prevention/active-shooter-resources.php.

Student Feedback Survey: At the end of each term, students enrolled in face-to-face and online classes categorized as "lecture," "seminar," or "laboratory" are 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 via the SFS database is aggregated with that of other students enrolled in the course. Students' anonymity will be protected to the extent that the law allows. UT Arlington's effort to solicit, gather, tabulate, and publish student feedback is required by state law and aggregate results are posted online. Data from SFS is also used for faculty and program evaluations. For more information, visit http://www.uta.edu/sfs.

Final Review Week: For semester-long courses**,** 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. 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 individuals with disabilities.

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 http://www.uta.edu/universitycollege/resources/index.php.

The IDEAS Center (2nd Floor of Central Library) offers **FREE** tutoring to all students with a focus on transfer students, sophomores, veterans and others undergoing a transition to UT Arlington. Students can drop in, or check the schedule of available peer tutors at www.uta.edu/IDEAS, or call (817) 272-6593.

The English Writing Center (411LIBR): The Writing Center offers **FREE** tutoring in 15-, 30-, 45-, and 60-minute face-to-face and online sessions to all UTA students on any phase of their UTA coursework. Register and make appointments online at https://uta.mywconline.com. Classroom visits, workshops, and specialized services for graduate students and faculty are also available. Please see www.uta.edu/owl for detailed information on all our programs and services.

The Library's 2nd floor Academic Plaza offers students a central hub of support services, including IDEAS Center, University Advising Services, Transfer UTA and various college/school advising hours. Services are available during the library's hours of operation. http://library.uta.edu/academic-plaza

Librarian to Contact: Jody Bailey (jbailey@uta.edu)

Course Schedule

Date	Topic	Reading	Assignment
22-Aug	Introduction/Syllabus		
27-Aug	Linguistics and Psycholinguistics	Warren 1	
29-Aug	Psycholinguistic Experimentation	Warren 1	
3-Sep	**NO CLASS - LABOR DAY**		
5-Sep	Perception for Language	Warren 7	
10-Sep	Spoken Word Recognition	Warren 8	
12-Sep	Spoken Word Recognition	Warren 8	
17-Sep	Visual Word Recognition	Warren 9	
19-Sep	Visual Word Recognition	Warren 9	
24-Sep	Project Workshop 1a: Designing your Study		
26-Sep	Project Workshop 1b: Designing your Study		
1-Oct	Project Workshop 2b: Creating your Items		
3-Oct	Sentence Processing	Warren 10	Research Design
8-Oct	Sentence Processing	Warren 11	
10-Oct	Sentence Processing	Warren 12	Item Excel File
15-Oct	Project Workshop 4: Coding your Experiment		
17-Oct	Speech Errors and Language Production		
22-Oct	Speech Errors and Language Production		RTFs (and related files)
24-Oct	Speech Production	Warren 2	
29-Oct	Project Workshop 5: Collecting your Data		
31-Oct	Speech Production	Warren 3	
5-Nov	Speech Production	Warren 4	Speech Error Assignment
7-Nov	Speech Error Discussion		
12-Nov	Project Workshop 6a: Analyzing your Data		
14-Nov	Project Workshop 6b: Analyzing your Data		
19-Nov	Project Workshop 7a: Presentation Preparation		AZKs and SPCs
21-Nov	**NO CLASS - THANKSGIVING HOLIDAY**		
26-Nov	Project Workshop 7b: Presentation/Paper Preparation		
28-Nov	Project Presentations		Presentation Materials
3-Dec	Project Presentations		Presentation Materials

FINAL PAPER DUE: 12/10, by the end of the day

Other important dates:
    Census Date: 9/7
    Last day to drop: 11/2

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 class. –Jeffrey Witzel.