



Faculty of Arts
School of Languages, Linguistics, Literatures and Cultures

LING 542.01
Topics in Phonetics
Speech Perception: Theories, Methods, and Effects
Winter 2023
MWF 2:00-2:50 Science A (SA) 107

COURSE OUTLINE

INSTRUCTOR'S NAME: Stephen Winters

OFFICE HOURS: Tuesdays + Thursdays 1:30 – 2:30 in Education Classrooms (EDC) 259
and on Zoom (<https://ucalgary.zoom.us/j/94618867543>)

E-MAIL: swinters@ucalgary.ca

E-mail policy: I am not good at checking and responding to e-mails in a timely manner. You will get a faster response if you talk to me in class or in office hours.

TELEPHONE NUMBER: 403-220-3598 (during office hours)

DESCRIPTION

This seminar is designed to introduce students to the study and practice of speech perception research. We will focus on reading seminal and contemporary papers in the field to develop an understanding of the primary theories of speech perception, the perceptual effects they seek to account for, and the experimental methods used to test their validity.

OBJECTIVES

Our group discussions of these papers will focus on a critical examination of the assumptions underlying the various theoretical approaches and experimental methods that have developed over time in speech perception research, in an attempt to generate new and compelling research questions throughout the semester.

OUTCOMES

Students will develop a proposal for a perceptual study, designed to empirically test a relevant hypothesis about the perception of speech.

REQUIRED COURSE MATERIALS

Course Web Page:

<http://www.uofclinguistics.org/631/>

Readings for each meeting will be posted to the course website. The links to the papers on this website will be password protected; I will provide students with the password for the website on the first day of class.



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COURSE NOTES

Course Requirements

1. Present at least three (3) papers in class. For each presentation, you should prepare a short summary of the reading for the class and be prepared to lead the class discussion on that reading. As the number of enrolled students in this class is likely to be small, please note that auditors may be assigned to present papers in class, as well. This requirement will be worth 25% of your course grade.

2. Seminar participants (including auditors) who are not leading the discussion on a paper are required to send in--to the discussion leader--at least two (2) questions or criticisms for each reading. These questions/criticisms must be submitted at least twelve (12) hours before the class meets; I will set up entries for submitting questions online via the D2L page for the course. The discussion leader should collect these questions and incorporate them into their summary of the paper, to use as a starting point for the class discussion.

3. Course Project.

Over the course of the semester, you will be responsible for developing a proposal for a perceptual study on speech perception, designed to collect and analyze data that tests a theoretical proposal about the nature of speech perception. You will produce a final term paper on the study that you are proposing (~5 pages), and also present the basic idea for your study to the class at the end of the semester.

The topic of this study is left up to each individual student, but I ask that you discuss any potential topics with me before proceeding with any data collection. Please note that you are required to collect some, but not necessarily a lot of data for this project. In many cases, data from two or three subjects will suffice. The main goal of the exercise is to familiarize you with the intellectual process of designing and carrying out a study that tests a perceptual hypothesis empirically.

In the final week of the semester, students will present their project ideas (and results) to the rest of the class. At this point, class members should provide commentary and (helpful) feedback to the presenters on their work. The goal here is not only for everyone to learn from each other's expertise, but to get everybody thinking creatively--and constructively--about novel investigations of theories of speech perception.

Your final paper on this project should essentially present the introduction and methods sections for a scientific research report; you may also present hypothetical results and the conclusions you would draw from them, as well. Further details on the expectations for this project will be provided as we proceed through the term.

ASSESSMENT

The course grade will be based on your participation in class discussions—including the submission of questions for each paper (25%), presentation of papers (25%), in-class presentation of your term project work (25%) and your final term paper (25%).

GRADING SCALE



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97% ≤ A+	71 ≤ C+ < 75
92 ≤ A < 97	66 ≤ C < 71
88 ≤ A- < 92	62 ≤ C- < 66
84 ≤ B+ < 88	58 ≤ D+ < 62
79 ≤ B < 84	50 ≤ D < 58
75 ≤ B- < 79	F < 50

INTEGRITY AND CONDUCT

All members of the University community have a responsibility to familiarize themselves with the Statement on Principles of Conduct, and to comply with the University of Calgary Code of Conduct and Non-Academic Misconduct policy and procedures (available at: <http://www.ucalgary.ca/pubs/calendar/current/k.html>).

Academic misconduct

Academic Misconduct refers to student behaviour which compromises proper assessment of a student's academic activities and includes: cheating; fabrication; falsification; plagiarism; unauthorized assistance; failure to comply with an instructor's expectations regarding conduct required of students completing academic assessments in their courses; and failure to comply with exam regulations applied by the Registrar.

For information on the Student Academic Misconduct Policy and Procedure please visit:

<https://www.ucalgary.ca/legal-services/university-policies-procedures/student-academic-misconduct-policy>

Additional information is available on the Academic Integrity Website at <https://ucalgary.ca/student-services/student-success/learning/academic-integrity>

INTELLECTUAL PROPERTY AND COPYRIGHT LEGISLATION

Course materials created by instructors (including presentations and posted notes, labs, case studies, assignments and exams) remain the intellectual property of the instructor. These materials may not be reproduced, redistributed or copied without the explicit consent of the instructor. All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright (<https://www.ucalgary.ca/legal-services/university-policies-procedures/acceptable-use-material-protected-copyright-policy>) and requirements of the Copyright Act (<https://laws-lois.justice.gc.ca/eng/acts/C-42/index.html>) to ensure they are aware of the consequences of unauthorised sharing of course materials (including instructor notes, electronic versions of textbooks etc.). Students who use material protected by copyright in violation of this policy may be disciplined under the Non-Academic Misconduct Policy.

FREEDOM OF INFORMATION AND PRIVACY (FOIP) ACT

Graded assignments will be retained by the Department for three months and subsequently sent for confidential shredding. Final examinations will be kept for one calendar year and subsequently sent for confidential shredding. Said material is exclusively available to the student and to the department staff requiring to examine it. Please see <https://www.ucalgary.ca/legal-services/access-information-privacy> for complete information on the disclosure of personal records.

ACADEMIC ACCOMMODATIONS

It is the student's responsibility to request academic accommodations according to the University policies and procedures listed below. The student accommodation policy can be found at:

<https://ucalgary.ca/student-services/access/prospective-students/academic-accommodations> .



Faculty of Arts
School of Languages, Linguistics, Literatures and Cultures

Students needing an Accommodation because of a Disability or medical condition should communicate this need to Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities:

<https://www.ucalgary.ca/legal-services/university-policies-procedures/student-accommodation-policy>

Students needing an Accommodation in relation to their coursework or to fulfil requirements for a graduate degree, based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to their Instructor or the Department Head/Dean or to the designated contact person in their Faculty.

FACULTY OF ARTS PROGRAM ADVISING AND STUDENT INFORMATION RESOURCES

Have a question, but not sure where to start?

The Arts Students' Centre is the overall headquarters for undergraduate programs in the Faculty of Arts. The key objective of this office is to connect students with whatever academic assistance they may require.

In addition to housing the Associate Dean (Undergraduate Programs and Student Affairs) and the Associate Dean (Teaching, Learning & Student Engagement), the Arts Students' Centre is the specific home to:

- Program advising
- Co-op Education Program
- Arts and Science Honours Academy
- Student Help Desk

Location: Social Sciences Room 102

Phone: 403-220-3580

Email: ascarts@ucalgary.ca

Website: <https://arts.ucalgary.ca/current-students/undergraduate>

For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at 403-210-ROCK [7625] or visit them at the MacKimmie Tower.

Contacts for the Students' Union Representative for the Faculty of Arts: arts1@su.ucalgary.ca, arts2@su.ucalgary.ca, arts3@su.ucalgary.ca, arts4@su.ucalgary.ca.

INTERNET AND ELECTRONIC COMMUNICATION DEVICES

Devices such as laptops and tablets are allowed provided that they are used exclusively for instructional purposes and do not cause disruption to the instructor and to fellow students. Cellular telephones, blackberries and other mobile communication tools are not permitted and must be switched off.

SUPPORT AND RESOURCES

Links to information that is not course-specific related to student wellness and safety resources can be found on the Office of the Registrar's website: <https://www.ucalgary.ca/registrar/registration/course-outlines>.