



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

LING 441
Phonetics II
Fall 2021
Online, Asynchronous

COURSE OUTLINE

INSTRUCTOR'S NAME: Stephen Winters

OFFICE HOURS: TuTh 1-2, via Zoom: <https://ucalgary.zoom.us/j/94618867543>

E-MAIL: swinters@ucalgary.ca

DESCRIPTION

This course continues the introduction to phonetic study that began in Linguistics 341.

OBJECTIVES

In this course, students will hone their acoustic analysis skills through a small, phonetic field study on an unfamiliar language, learn the TOBI system for the transcription of intonation in English, develop laboratory skills for the acquisition of experimental phonetic data, acquire in-depth knowledge of the mechanisms involved in the production, perception and acoustics of speech, and become familiar with the primary theories in the field of phonetics.

OUTCOMES

Upon conclusion of the course, students should be prepared to conduct an honors-level research project in phonetics.

RECOMMENDED COURSE MATERIALS

Keith Johnson (2011) *Acoustic & Auditory Phonetics*, 3rd ed. Malden, MA: Wiley-Blackwell.

Lawrence J. Raphael, Gloria J. Borden, Katherine S. Harris (2011) *Speech Science Primer*, 6th ed., Baltimore, MD: Lippincott, Williams & Wilkins.

COURSE NOTES

Lectures and Class Meetings: The material for this course will be delivered asynchronously. All lectures for the course have been videorecorded and posted to YouTube; links for these videos will be provided to students throughout the semester--along with links to the corresponding lecture notes--on the course web page listed below.

Course Web Page: uofclinguistics.org/441/

Links to all of the lecture videos will be posted to the course web page listed above. All lecture notes, handouts and homework assignments will be posted to the course website listed above, as well as to



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the D2L site for the course. You may check your grades through a link on the course web page throughout the semester, as well. Please check these websites on a regular basis if you are interested in having access to these materials.

ASSESSMENT

The course grade will be based on your performance on homework exercises, a semester-long course project, a midterm exam and a final exam.

Homework exercises:	25%
Course Project:	25%
Midterm exam:	25%
Final exam:	25%

Homework will consist primarily of laboratory exercises that are designed to improve your skills in collecting and working with phonetic data. We will go over, in detail, the requisite tools and skills necessary to complete these exercises during the course of the semester. The due date and time for each homework will be provided when that homework is posted online during the semester; homeworks will generally be posted about a week before they are due. Students will submit their completed homework assignments in digital form, online, via D2L. If you are ill or cannot meet a homework deadline due to a personal emergency, please let me know as soon as possible.

Course Project. Your primary responsibility in this course will be the execution of a small, phonetic field study involving a native speaker of an unfamiliar language. For this project, you will collect acoustic and articulatory data from your speaker and then analyze it using the tools and principles we have discussed in class in order to better understand the phonetic structure of your consultant's language. You will write up your findings on your consultant's language in a series of short lab reports throughout the semester. More details on this project will be provided in an additional handout that we will go through together on the first day of class. Note: I am happy to entertain alternative ideas for course projects. Please come talk to me as soon as possible if you have an idea for another project that you would like to work on over the course of the semester.

Exams. The mid-term exam will exclusively focus on material covered in the first half of the term, and the final exam will primarily focus on material covered in the second half of the term. Both exams will be administered online and will include both timed and "untimed" components. The "untimed" components of each exam will take place within a 24-hour window and will require you to complete tasks that may involve technical challenges that can take some time to solve (creating text grids, drawing diagrams, scanning answer write-ups, etc.). The timed portions of the exams will be run entirely online, via a form that you can fill out in a web browser. The timed portion of the mid-term will be 75 minutes long, and the timed portion of the final exam will be two hours long. Students who encounter technical difficulties during an exam should contact me (at swinters@ucalgary.ca) as soon as possible, so that I can adjust the exam timing requirements in your situation accordingly. The specific details of how these exams will be administered will be provided as we make our way through the semester. If you are ill or cannot take an exam due to a personal emergency during the scheduled time for an exam, please let me know as soon as possible.



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Technology Requirements. In order to successfully engage in their learning experience for Linguistics 201, students taking this course will need to have reliable access to the following technology:

- A computer with a supported operating system, as well as the latest security, and malware updates;
- A current and updated web browser;
- Webcam/Camera (built-in or external);
- Microphone and speaker (built-in or external), or headset with microphone;
- Current antivirus and/or firewall software enabled;
- Stable internet connection

Most current laptops and computers have a built-in webcam, speaker and microphone.

We will also spend a lot of time working with Praat software in this course; you may download Praat for free from www.praat.org.

GRADING SCALE

97% \leq A+	71 \leq C+ < 75
92 \leq A < 97	66 \leq C < 71
88 \leq A- < 92	62 \leq C- < 66
84 \leq B+ < 88	58 \leq D+ < 62
79 \leq B < 84	50 \leq D < 58
75 \leq 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 behavior 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://ucalgary.ca/policies/files/policies/student-academic-misconduct-policy.pdf>, and <https://ucalgary.ca/policies/files/policies/student-academic-misconduct-procedure.pdf>

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



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(<https://www.ucalgary.ca/policies/files/policies/acceptable-use-of-material-protected-by-copyright.pdf>) 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/legalservices/foip> 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>.

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/policies/files/policies/procedure-for-accommodations-for-students-with-disabilities.pdf>.)

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: arts.ucalgary.ca/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 Block.

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, palmtops and smartbooks 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.



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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>.