



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

LING 441
Phonetics II
Fall 2020
MWF 11-11:50, asynchronously via YouTube and Zoom

COURSE OUTLINE

INSTRUCTOR'S NAME: Stephen Winters

OFFICE HOURS: MWF 10-11 am, via Zoom

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.

For students who are seeking the benefits of a synchronous class experience, I will also host "lecture video viewing meetings" on Zoom throughout the semester, at the originally scheduled meeting time for the course (MWF 11-11:50). Attendees at these meetings will watch the lecture videos along with me, and will have the opportunity to ask questions about the material, synchronously, via Zoom's chat platform. My office hours will directly precede each class meeting, to give students an opportunity to inquire about any other course-related questions they might have.



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Some Zoom meetings will be devoted to introducing the material for laboratory assignments and working through transcription exercises, based on material that I have presented during recent lectures. Students are welcome and encouraged to attend these meetings for further synchronous interaction and feedback on their work. I will also produce and post corresponding videos to YouTube which walk through the transcription exercises and laboratory assignments for students who would like to view them asynchronously.

Attendance at the course Zoom meetings is optional. Students may attend with or without a video presence during the meetings, but will be expected not to post any non-course related comments or engage in any behavior that is distracting to other students at the meeting.

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 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. There will be both a midterm and a final exam. Both of these will be timed exams (1 hour for the midterm and 2 hours for the final exam) that students will complete online during a 24-hour window. 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. 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.

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

1. **Plagiarism** is a serious offence, the penalty for which is an F on the assignment and possibly also an F in the course, academic probation, or requirement to withdraw. Plagiarism exists when:

- a) the work submitted or presented was done, in whole or in part, by an individual other than the one submitting or presenting the work (this includes having another impersonate the student or otherwise substituting the work of another for one's own in an examination or test);
- b) parts of the work are taken from another source without reference to the original author;
- c) the whole work (e.g., an essay) is copied from another source, and/or
- d) a student submits or presents work in one course which has also been submitted in another course (although it may be completely original with that student) without the knowledge of or prior agreement of the instructor involved.

While it is recognized that scholarly work often involves reference to the ideas, data and conclusions of other scholars, intellectual honesty requires that such references be explicitly and clearly noted."

Plagiarism occurs not only when direct quotations are taken from a source without specific acknowledgement but also when original ideas or data from the source are not acknowledged. A bibliography is insufficient to establish which portions of the student's work are taken from external sources; footnotes or other recognized forms of citation must be used for this purpose.

2. **Cheating** at tests or examinations includes but is not limited to dishonest or attempted dishonest conduct such as speaking to other candidates or communicating with them under any circumstances whatsoever; bringing into the examination room any textbook, notebook, memorandum, other written material or mechanical or electronic device not authorized by the examiner; writing an examination or part of it, or consulting any person or materials outside the confines of the examination room without permission to do so, or leaving answer papers exposed to view, or persistent attempts to read other students' examination papers.



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3. **Other academic misconduct** includes, but is not limited to, tampering or attempts to tamper with examination scripts, class work, grades and/or class records; failure to abide by directions by an instructor regarding the individuality of work handed in; the acquisition, attempted acquisition, possession, and/or distribution of examination materials or information not authorized by the instructor; the impersonation of another student in an examination or other class assignment; the falsification or fabrication of clinical or laboratory reports; the non-authorized tape recording of lectures.

4. Any student who voluntarily and consciously aids another student in the commission of one of these offences is also guilty of academic misconduct.

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/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



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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.

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>.