



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

LING 441
Phonetics II
Fall 2022
MWF 2:00-2:50, in Science Theatres (ST) 129
and also asynchronously online (<http://www.uofclinguistics.org/441/>)

COURSE OUTLINE

INSTRUCTOR'S NAME: Stephen Winters

OFFICE HOURS: 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 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.



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COURSE NOTES

Lectures and Class Meetings

The material for this course will be delivered in both an in-person and an asynchronous, online format. We will meet in person three times a week, during the regularly scheduled class times for the course. These in-person sessions will follow the traditional university class format, wherein I will deliver lecture material and also occasionally lead the class through labs and sets of practice exercises that are based on material which has been presented during previous lectures.

For those students who would like to have a copy of the lecture notes in front of them during lecture, I will post (slightly filtered) notes to D2L and the course website at least 12 hours prior to presenting them in class. After class, I always post a complete copy of the lecture notes that were covered during that day's lecture to D2L and the course website.

For the online domain, I have also made video recordings of all the lectures for the course and posted them to YouTube. Links to these videos will be posted on the course web page listed above, along with links to the corresponding notes for each lecture. I have also recorded videos of myself working through the answers to each of the labs and practice homework exercises, which I will also post, once we have discussed those exercises in-person in class.

Since all of the relevant materials for the course will be available both in-person and online, attendance at in-person classes is not required, and you may simply choose to access the course materials in whichever modality you prefer. I.e., you can learn everything you need to know to complete the course by reading the textbooks and watching all of the videos I have posted online. Alternatively, you can access the same information by attending the class sessions in-person. You may also take advantage of both modalities by attending classes in person and then reviewing videos of the lectures or practice exercises online afterwards. The choice is up to you.

If you do attend classes in-person, then I will ask you to be **present** and **attentive** to what's going on in class that day. In other words, I will ask you to set aside your cell phones and any other distracting devices and focus on the material that we are discussing or that I am presenting. If it is too difficult for you to stay focused on that material in an in-person learning environment, then I recommend that you access that material at home, online, so that you won't be a distraction to your fellow classmates in-person.



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Course Web Page: <http://www.uofclinguistics.org/441/>

Links to all lecture notes, handouts and homework exercises—along with recorded videos of each lecture—will be posted to the course website. You may check your grades through a link on the course web page throughout the semester, as well. Please check it on a regular basis if you are interested in having access to these materials.

Please note that I generally **will not** post course materials (other than this syllabus) to the D2L site for the course.

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. Homework assignments will be posted to the course website (listed above) and may be submitted through a drop box on D2L.

Requests to submit homeworks after their deadlines will not be granted without instructor approval, which should be sought in advance of those deadlines whenever 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. Your goal in this project is to learn how to identify and transcribe the sounds of the unfamiliar language, primarily through data that you have elicited from the native consultant. At the end of the semester, you will produce a final term paper, detailing the phonetic characteristics of the language you have chosen to study. More detail on this project is provided in an additional handout.

Note: I am happy to entertain alternative ideas for course projects. Previous ideas for alternative projects have included studies of sung speech, speech produced by a deaf speaker, speech produced by LDS missionaries, a phonetic analysis of a fake accent portrayed in a popular film, the perception of speaker age, and the perception of palatalization in Irish. Please come talk to me as soon as possible if you have an idea for another project



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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 exams will be open book and will be administered online. I will e-mail you with specific information on how to access these exams online on the days that they become available.

The mid-term exam will include a timed component that lasts for 2 hours, and will be available within a 24-hour window. You may start the exam anytime within that 24-hour window, but once you start, you must complete and submit the exam within 2 hours. The mid-term exam will take place on Friday, October 14th.

The final exam will not be cumulative; it will only address the topics and material covered in the second half of the class. The final exam will include a timed component that lasts for 3 hours, and will be available within a five-day window. You may start the exam anytime within that five-day window, but once you start, you must complete and submit the exam within 3 hours. The five-day window will begin sometime after the last scheduled class meeting of 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.

Technology Requirements. In order to successfully engage in their learning experience for Linguistics 441, 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.



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GRADING SCALE

The grading scale for the course will be as follows:

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

Please note that I do not round up in calculating final grades.

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.



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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/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>.