



Instructor:	Philippe Gauthier pgauthi3@uwo.ca
Instructor office hours:	Wednesday morning, or by appointment (Zoom): email to confirm time
Graduate Teaching Assistant:	Hannah Mikaila Bucher-Martin hblucher@uwo.ca
G.T.A Office hours:	To be announced; check OWL
Course:	Distance studies; Live Zoom tutorial: Wed 4:30-5:30

Course description (from the Western Academic Calendar):

An introduction to the study of speech sounds. Topics covered include basic anatomy of speech production, articulatory phonetics, acoustic phonetics, phonetic description and transcription of sounds of the world's languages.

Readings and course material:

The following textbook (please get this edition) is required and is available at the University Book Store:

Ladefoged, Peter & Keith Johnson. 2015. *A course in phonetics*. Seventh edition. Stamford CT: Cengage Learning.

*Please note: You have the option of purchasing **either** the print copy or ebook version of the textbook.*

Textbook website: <https://corpus.linguistics.berkeley.edu/acip/>

Other material will be made available on the OWL site when the course begins.

Prerequisites:

One of: Anthropology 1027A/B, Linguistics 2288A/B, both French 2805A/B and 2806A/B, or Spanish 3303A/B.

General learning outcomes:

- Describe and explain the anatomy and mechanisms of speech production
- Transcribe speech sounds of English and other languages using the International Phonetic Alphabet
- Describe in detail the articulation of consonants and vowels of English and other languages in isolated words and in connected speech
- Describe the acoustic properties of consonants and vowels and detect representations of the properties of sounds in waveforms and spectrograms.

- Perform acoustic analysis on samples of speech from English and other languages using linguistic analysis software (Praat).
- Analyze speech at the level of the segment and the syllable and also at the level of suprasegmental phenomena: stress, length, timing, intonation and tone.
- Identify and describe systematically rhythm and intonation patterns in English and other languages.
- Situate phonetic analysis in relation to linguistic analysis, demonstrating an understanding of different theoretical perspectives on speech and language from research in phonetics and phonology.

Assignments and evaluation breakdown:

Unannounced Quiz (5):	10%	(5x 2%)
Assignments (3):	50%	(2x 20% + 1x 10%)
Final (take home) Exam:	30%	
Participation:	10%	

Assignments:

There will be three assignments in this course, totalling 50%. The due dates are, respectively, February 5, March 12, and April 9, at 11:59pm (local time). All assignments must be submitted via OWL (please no e-mail attachments!). Assignments may be done individually or as a group of no more than three (3). If you choose to work as a group, please only submit one copy per group. You must indicate on each page of your assignment, in the header, the names of each group member. You will all receive the same grade. If an assignment does not indicate clearly that it is the product of group work, it will be assumed to be done individually.

Quizzes:

Each quiz is worth 2% of your final grade. These will be in the form of small exercises on OWL and will be available over a period of exactly 24 hours starting directly after the end of the Wednesday tutorial. Quizzes are unannounced. You will have 1 chance to complete them once started, and they are timed. Their purpose is to encourage you to attend each tutorial and actively follow the course material. There will be a *minimum* of 6 quizzes throughout the course, however your final mark will only take into account your 5 best quiz marks.

Participation mark:

Your participation is highly encouraged in this course. Linguistics is a “hands on” science, and linguistic analysis is best learned by active, direct practice. Some exercises from the text will be assigned as homework; other practice exercises will be assigned from online course materials etc.

You are expected to attend all tutorials and watch all lecture material. Plan to attend tutorials as you would a job. I will do my best to call on students and encourage everyone to participate.

Your participation mark will be based on your overall engagement with the course, including (but not necessarily limited to) the following criteria: tutorial attendance; participation during tutorials; forum participation; office hours attendance. You are not required to engage with all these criteria (for example, office hours attendance is

optional), but we encourage you to do your best to satisfy at least 2 of these criteria. In other words, simply attending tutorials (without participating in other ways, e.g. answering/asking questions during tutorials, engaging with the forum, etc.) will not be enough to earn a high participation mark.

Course schedule:

	Date	Topics	Reading/Material
General Phonetics			
Week 1	Jan 11 – 15	Introduction to phonetics, describing articulation	Chapter 1
Week 2	Jan 18 – 22	Phonetics vs. phonology, transcription	Chapter 2
General Articulatory Phonetics			
Week 3	Jan 25 – 29	Airstream mechanisms, phonation types	Chapter 6
Week 4	Feb 1 – 5	Consonantal Gestures	Assignment 1 due Chapter 7
Week 5	Feb 8 – 12	Vowels, Vowel-like articulations	Chapter 9 (& start 4)
<i>Feb 15 – 19 reading week</i>			
English Sounds			
Week 6	Feb 22 – 26	The consonants of English	Chapter 3
Week 7	Mar 1 – 5	The vowels of English	Chapter 4
Week 8	Mar 8 – 12	English words, sentences	Assignment 2 due Chapter 5 (up to 134)
Acoustic Phonetics			
Week 9	Mar 15 – 19	(Re)Introduction to Acoustic Phonetics	Chapter 8 (starting p.203)
Week 10	Mar 22 – 26	Praat – 1	TBA; check OWL
Week 11	Mar 29 – Apr 2	Praat – 2	TBA; check OWL
Week 12	Apr 5 - 9	Review	Assignment 3 due

Penalty for work submitted late:

A penalty of 2% per working day will apply to work submitted late without acceptable justification.

Notes regarding “Online course”:

This course is being provided as an online course. As such, there will be no in-person meetings throughout the year. Unless otherwise specified, all tutorials and office hours will be performed virtually.

Online courses may present unique challenges with respect to grade integrity and assignment submission. In order to build a system of trust between the students and the graders, all assignments (other than the final take-home exam) will be allowed to be written collaboratively in groups of no more than 3. We simply ask that you state this explicitly by listing the names of each group member on each page of your assignment. Your assignment will be assumed to be done individually if it does not indicate the names of each group member who collaborated in its production.

We expect all work submitted for grading to be done genuinely and with integrity. If we suspect that an assignment may have been plagiarised in part or in full, we reserve the right to investigate, including meeting with the group members.

Please familiarise yourself with the following important academic information, which includes policies on Accommodation, Support Services, Scholastic Offences, which forms part of the course outline and applies to all students taking courses in the Department of French studies:

https://www.uwo.ca/french/undergraduate/counselling/academic_information/index.html.

Furthermore, it may be useful to refer to the policy on Academic Consideration for Student Absences, found here:

http://www.uwo.ca/univsec/academic_policies/rights_responsibilities.html

Support services

Students who are in emotional/mental distress should refer to the following Health and Wellness website for a complete list of options about how to obtain help:

http://www.health.uwo.ca/mental_health