

Some languages have strict CV structure (Hawaiian, Yemsa)  
 Some use (C)V(C) - (Quechua)

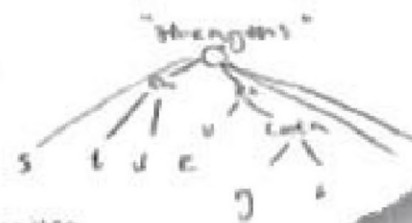


Order cluster rules:

1) Sonority Reg: closer to nucleus need higher sonority  
 consonants: 1, vowels: 2, liquids: 3, glides: 4

2) Binary Reg: core syllable can at most have 2 branches  
 Engl. breaks the rule: "plain" (e.g., "stair")

Extra pieces usually appear on the edges



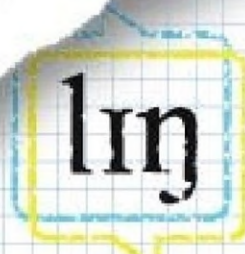
Tuning units 'x' are used with phonemic contrast with lengthening

Engl (see has) phonemic vowel lengthening  
 but English 's' in "this snake"

Ambisyllabification - sort of phonological/tactic rule

Engl British law used in a stressed syllable needs a coda

- "seven" but "is" is stressed
- Engl divided consonants some ambisyll.



LINGUISTICS  
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Mora - syllable weight (M)

- light syll have 1 mora, heavy ha
- Japanese uses this
- vowels = 1, p, t, k, w = 2
- lengthened vowel = 3
- disyllabic: mor
- anyth

# LINGUISTICS STUDENT HANDBOOK

morphology + phonology (in;)

orthographic / (V2 / CV) → no underline means that it happens internally  
 - 06'

not as known in the mind (phonemes)  
 comes out of the mouth. Allophones → /k/ vs /kʰ/

- 1. representation are shown by phonological rules
- 2. Or. not all
- Aspiration, 2. Devoicing, 3. Vowel lengthening, 4. unclustered

stress applying rules: the order matters

stress before aspiration, epenthesis, initial 's' becomes 'z'

- liquid devoicing before schwa-deletion → instead of pʰɪdʒd we get pʰɪdʒ
- pre-stress rule: pʰɪdʒd (which det. will get liquid border)
- stress before schwa-deletion: schwa's often get added when doing stress

## Introduction

This handbook was made for linguistics students by linguistics students. Our goal is to provide helpful information about the linguistics department, programs, and student groups to new and continuing linguistics students. The information provided in this handbook is not a concrete requirement list but a guide from us upper year students on navigating linguistics.

**What is Linguistics:** Linguistics is the scientific study of language as a human function and a social tool. It approaches language from different perspectives that include cognition, culture, history, etc. Studying linguistics could mean studying core areas like the phonetics, phonology, morphology, syntax, semantics, and pragmatics of language as well as social or psychological elements of language. Many linguists work in language documentation/revitalization, Speech Pathology, Computational Linguistics, and more!

**Linguistics at Usask** is a flexible program with a tight knit community. With an average of 70 declared linguistics majors and a small group of professors, you will find a strong linguistic community at Usask with knowledgeable people. The program itself gives you all your requirements but still has the opportunity for plenty of electives in other subject areas that can help you get a minor, certificate or language recognition in whatever you need.

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### Faculty Support

**Your Undergraduate Chair (2024-2025), Your Graduate Chair (2024-2025) and Your Department Head (2024-2025):**

Dr. Jesse Stewart, [jesse.stewart@usask.ca](mailto:jesse.stewart@usask.ca)  
Arts Building, Room 916

**Library Liaison (located in Murray Library):**

Kathy Gaynor, [kathy.gaynor@usask.ca](mailto:kathy.gaynor@usask.ca)  
Contact Kathy for Research purposes and finding academic sources!

## Linguistic Student Committee

The Linguistics Student Committee is a student-run campus group that runs along with the linguistic department to help linguistics students connect with other linguistics students and seek linguistic academic help. We host events and fundraisers throughout the year as well as do projects for students such as the creation of this handbook! Check us out through the info below:

**Email:** [ling.student.committee@ussu.ca](mailto:ling.student.committee@ussu.ca)

**Twitter and Instagram:** [@usaskling](#)

**Facebook and Discord:** [Linguistics Student Committee](#) (find us through the Usask student hub discord)

**President:** Jesse MacKenzie-Jones

**Vice President:** Maliya Dansereau

**Secretary:** Kara Leier

**Social Media Manager:** Griffon Fehr

**Treasurer:** Olivia Poschenrieder

**Student Liaison:** Skyler Weisgerber

**Event Coordinator:** Caleb Hecht

**HR:** Lia Bandet

**Members at large:** Lubna Fazilat, Halle Guest, Molly Morris and Esther Thurgood

## Courses

### **Courses offered every year:**

LING 110: Introduction to Grammar  
LING 111: Introduction to Linguistics  
LING 112: Dynamics of Language  
LING 113: Language Use in the Digital Era  
LING 114: Indigenous Languages and Story  
LING 242: Phonetics  
LING 253: Indigenous Languages of Canada  
LING 403: Research Methods

### **Courses offered every two years:**

Most upper year courses (200-499)<sup>1</sup>

### **New courses this year (2024-2025):**

LING 330: Language and Speech Development and Inclusion<sup>2</sup>

### **Core courses to consider taking:**

LING 111: Structure of Language  
LING 112: Dynamics of Language  
LING 241: Syntax  
LING 242: Phonetics  
LING 243: Morphology  
LING 244: Sociolinguistics  
LING 253: Indigenous Languages of Canada  
LING 340: Phonology  
LING 341: Semantics

### **Courses that are generally required:**

First-Year Courses: LING 111/114, LING 110<sup>3</sup>, LING 112 (Prerequisites)  
LING 253: Indigenous Studies Requirement

### **New Certificate this year (2024-2025):**

Certificate in Language and Speech Diversity

Courses required to receive this certificate are as follows:

LING 242: Phonetics  
LING 253: Indigenous Languages of Canada

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<sup>1</sup> Some courses listed in the course catalogue that are lower in demand may be offered irregularly or every 3-4 years

<sup>2</sup> Required for the new Speech Diversity Certificate

<sup>3</sup> Requirement for General and Applied Stream

LING 330: Language and Speech Development and Inclusion **(NEW)**

LING 343: Child Language Development

PSY 213: Child Development

LING 243: Morphology or LING 340: Phonology

PSY 253: Cognitive Psychology or PSY 256: Psychology of Language

PSY 242: Physiological Processes or PSY 246: Human Neuropsychology

Common Minors/Certificates that are useful:

- ❖ Psychology (beneficial for Speech Pathology)
- ❖ Language certificates such as French or Spanish (helps with electives)
- ❖ Certificate in Language and Speech Diversity **(NEW)**
- ❖ Computer science
- ❖ Anthropology
- ❖ Indigenous studies
- ❖ Religious studies
- ❖ English

## General Tips

- ❖ Check in with the Undergraduate Chair of the Linguistics Department if you have any questions about the classes! It helps to have a second hand when planning your classes.
- ❖ Take the introductory courses that are prerequisites to upper-year courses early: Ling 111, Ling 112.
- ❖ If you plan to take a master's program in Linguistics, generally you need to complete a bachelor's degree with Honours (see FAQ for honours program information).
- ❖ Consider taking a minor, it helps focus your list of electives and allows you to take upper-year classes you enjoy. It helps to get upper-year credits for your degree.
- ❖ You need around 66 credit units of upper-year (200-400) classes. As well, you can't have more than 60 credit units in one subject area, which means no more than 20 LING classes!
- ❖ Visual aids help when planning your classes! A lot of us have used excel to visualise our timetables and plan:

First Year		Second Year	
Fall Semester	Winter Semester	Fall Semester	Winter Semester
CMPT 141	CMPT 145	CMPT 270	CMPT 280
MATH 110	LING 112	LING 242	LING 253
LING 111	Language course	ENG 212	Language course
ENG elective	STAT 245	LING 346	LING 340
LING 110 OR 113	INDG 107	LING 349	SR. Lvl LING

➤ An example of the first two years of a computational linguistics student

First Year		Second Year	
Fall Semester	Winter Semester	Fall Semester	Winter Semester
LING111	LING 110	LING 242	LING 340
PSY 120	LING112	LING 346	LING 253
SOC 111	COMP 140	PSY 121	PSY 256
MATH 104	PSY 253	ENG 212	PSY 213
Language course	STAT 245	Language course	CPSJ 112

➤ An example of the first two years of a speech pathology student

- ❖ You don't need to take English classes to get your degree, you can take language courses to substitute!
- ❖ The LSC is here to help you! Reach out to us about any questions you may have regarding your program or professors, and we can assist you!
- ❖ Some graduate institutions need letters of recommendation. Make connections with your professors and faculty to ensure you have options.
- ❖ If you plan for a Master's, post-undergrad programs, or professional programs, consider getting involved with volunteering, clubs and activities.

## Specialised Considerations from the LSC Members

Below are tips and suggestions for a few specialised career paths in Linguistics. Each section was written by a Linguistics student currently pursuing the specific path and their guidance either comes from their personal experience or research they have done on the field or program. We hope you find it helpful!

### Computational Linguistics

- ❖ Need to take LING 403 (Research Methods) and 478 (Honours Project) if you are doing Honours!
- ❖ Consider MATH 110 (Calculus I), and MATH 164<sup>4</sup> (Linear Algebra)
- ❖ Consider STAT 244 or STAT 245
- ❖ CMPT classes that I found good:
  - CMPT: 141, 145, 270, 280 (These classes seem like a good basis for many 3rd/4th year classes in CMPT)
  - I've found that CMPT 318 (Data Analytics) or CMPT 317 (Intro to Artificial Intelligence) sound like good options as well.

### Speech Language Pathology

- ❖ There are currently 12 universities in Canada that offer a graduate speech pathology program: University of Alberta, University of British Columbia, Western University, Dalhousie, University of Toronto, McGill, McMaster, Université Laurentienne (French), Université d'Ottawa (French), Université du Québec à Trois-Rivières (French), Université Laval (French) and Université de Montréal.
- ❖ Some of the average overall grades needed for acceptance into graduate programs for SLP: B (70%) Western, 3.3 GPA (78-80%) at U of A, 3.3 GPA (76%) at Dalhousie, and B+ University of Toronto.
- ❖ LING classes you will need to graduate your bachelors and that will prepare you for grad school:
  - 241 (Syntax)
  - 242 (Phonetics)
  - 253 (Indigenous Languages of Canada)
  - 343 (Child Language Development)
  - 370 (Intro to Speech Pathology)
  - 340 or 243 (Phonology or Morphology)

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<sup>4</sup> UBC Masters of Data Science with Computational Linguistics Program Requirements



- ❖ PSY classes you will need to graduate your bachelors and that will prepare you for grad school:
  - 120 (Intro to Psych)
  - 121 (Intro to Psych)
  - 213 (Child Development)
  - 246 (Intro to Neuropsychology)
  - 253 (Cognitive Psychology)
- ❖ Recommended classes:
  - LING 403 (Research Methods)
  - PSY 256 (Psychology of Language)
  - A statistics course (STATs 245 is recommended but can also take PSY 233)
- ❖ Some graduate institutions require an anatomy class as well. BMSC 207 and 208 are good options for anatomy classes to take at Usask, but you will need BIO 120 as a prerequisite. Other options may include online anatomy classes such as BIO 235 at Athabasca university which doesn't require a prerequisite.
- ❖ Tips for getting into Grad school:
  - Some graduate programs in Canada (UBC and U of T specifically) may require you to have volunteer/observation hours under a speech pathologist or in the realm of speech sciences. For example, volunteering or even working at language centres, after-school programs, or speech pathology clinics.
  - Graduate programs may also require you to submit two or three letters of recommendation so make connections with people in your field! Talk to your professors and get to know the speech pathologists in your area.
  - Research your program! The more people and things you know about the field and the program before you go in, the better your chances of succeeding are.
  - Have all your prerequisites before you apply and make sure that they are recognized by your graduate program's university. If you are taking your graduate program at a different university than your undergraduate it is important to make sure that your phonetics classes, for example, at Usask is a recognized phonetics class at your graduate program university.

## Audiology

- ❖ Only 6 universities in Canada offer an audiology graduate program, three of which are offered in English and three in french: Dalhousie, UBC, Western University, and Université de Montréal, Université Laval, Université d'Ottawa respectively.
- ❖ Most of the course prerequisites for an Audiology graduate program are similar to Speech Pathology.
- ❖ You may also need academic/professional reference letters for this program.
- ❖ Audiology has a heavier focus on neurology, anatomy, and physics than speech pathology so it's recommended to look into your desired graduate program to see which anatomy and physics classes you may need.

## Dialectology/Drama, Voice, and Text

- ❖ Consider taking first year Drama classes.
  - Voice classes may be an asset.
- ❖ Consider mingling with the Drama students or joining the drama club
- ❖ Take Phonetics (LING 242) and Phonology (LING 340)
- ❖ Consider Indigenous storytelling courses.
  - wicêhtowin Theatre Program at U of S
  - Indigenous Storytelling Certificate

## Frequently Asked Questions

*Question: What can you do with linguistics?*

**A:** There are many avenues you can take. You can do field research and documentation, applied linguistics (computational, second language acquisition, etc.), teaching (professor, ESL, language teacher), Speech Language Pathology (SLP), Audiology, dialectology, translation, lexicology, or you can use it as an undergrad for other graduate studies!

*Question: Do you have to learn/know multiple languages?*

**A:** You are not required to be multilingual for your undergraduate degree here or for any Linguistics classes at Usask. Although, many people who study linguistics will often learn other languages out of interest and exposure.

*Question: Why should I take linguistics as my undergraduate if I want to do a different Graduate program?*

**A:** Linguistics is a flexible undergraduate option as the program has 48 credits of electives. Many linguistic students use these electives to complete a minor/certificate, gain a recognition in a language or earn credits that can apply as prerequisites to their graduate program. Learning about the human communication system is also quite helpful in everyday life.

*Question: What does Honours mean?*

**A:** You can receive your bachelor's degree with Honours by completing a research project. In academia, it shows that you can research and write a thesis/research paper independently. If you plan to go higher in academia (Masters, PhD) then this is a great option.

*Question: How do I apply for the Speech Diversity Certificate?*

**A:** If you are already pursuing a bachelor's degree, include the certificate in your application to graduate. If you have all the appropriate classes or required courses for the certificate you should receive it upon convocation.