

# HONOURS BACHELOR OF HEALTH SCIENCES AND MASTER OF HEALTH SCIENCES SPEECH-LANGUAGE PATHOLOGY

## Overview

The Honours Bachelor of Health Sciences and the Master of Health Sciences in Speech-Language Pathology are offered in French.

Also, the Bachelor's and Master's dual degree programs in Health Sciences have been designed for bilingual students.

## Honours Bachelor of Health Sciences

The Honours Bachelor of Health Sciences program is defined by its integrative approach for studying health. Students are provided with a foundational biosciences core, research analytical skills training in a range of quantitative and qualitative methodologies within a broader interdisciplinary context of the social and environmental determinants of health. This unique academic approach allows students to discover innovative ways to examine, measure and unravel complex health problems at all life stages, in Canada and around the world.

Future health professionals will be challenged to understand biological, environmental and social factors, both in isolation and as interactive health determinants. The curriculum contains a research methodologies core to provide students with applied, quantitative and qualitative transferrable skills for post-graduate training or employment.

Graduates will be well-prepared to undertake health related MSc programs or pursue careers in public or private health agencies, non-governmental health organizations or in community health programs. Students are provided with the necessary foundation for further studies in medicine, rehabilitation studies, dentistry or pharmacy. Our interdisciplinary focus enhances the quality and maturity of future clinicians and health professionals

## Master of Health Sciences Speech-Language Pathology

The Faculty of Health Sciences' Audiology and Speech-Language Pathology Program is a graduate level program leading to the Master of Health Sciences (MSc) degree in Audiology or Speech-Language Pathology. It offers specialized training in the field of communication disorders and aims to train competent health professionals to meet the needs of the Francophone population of Ontario and, more broadly, the needs of Francophone communities in the bilingual and multicultural Canadian context.

The Audiology and Speech-Language Pathology Program offers two streams of graduate study: audiology and speech-language pathology.

The speech-language pathology stream of the program aims to train professionals who have expertise in the field of normal development of human communication and who evaluate and treat disorders of speech, language and oropharyngeal function. Speech-language pathologists work in a variety of settings, such as hospitals, schools, and rehabilitation

centers. They work with preschool and school aged children as well as with adolescents, adults, and seniors. Their professional activities include testing, assessment, counseling, managing care, rehabilitation, training, consulting with other professionals, research, teaching and administration.

The curriculum follows the standards established by the Council for Accreditation of Canadian University Programs in Audiology and Speech-Language Pathology (CACUP-ASLP.)

Admission to the Audiology and Speech-Language Pathology Program is limited. The program is structured over two years (24 consecutive months) and includes six mandatory terms of full-time study, including clinical placements. Clinical placements may be held in hospitals, school boards, and rehabilitation centers, private clinics and other settings.

## Admission and Retention Requirements

- Admission to a dual fast-track degree program does not guarantee entry into the master's program.
- The minimum cumulative grade point average required for good academic standing is 8.5.
- By the end of February of the 3rd year of study:
  - Have passed language proficiency tests in French and in English.<sup>1</sup> AND
  - Have a satisfactory score on a personal characteristics test (Computer-Based Assessment for Sampling Personal Characteristics (CASPer)).<sup>1, 2</sup>

1

Candidates are responsible for any fees associated with the CASPer and language tests.

2

The CASPer exam can be completed in either French or English, depending on the candidate's preference.

## Program Requirements

Requirements for this program have been modified. Please consult the 2023-2024 calendars (<http://catalogue.uottawa.ca/en/archives/>) for the previous requirements.

The minimum C.G.P.A. required for good academic standing is 8.5.

## Honours Bachelor of Health Sciences

### Compulsory courses at the 1000 level

ANP 1505	Anatomie humaine et physiologie I	3 Units
ANP 1506	Anatomie humaine et physiologie II	3 Units
BIO 1540	Introduction à la biologie cellulaire et moléculaire	3 Units
CHM 1711	Principes de chimie	3 Units
FRA 1710	Analyse, écriture et argumentation I	3 Units
HSS 1500	Microbiologie et immunologie	3 Units
HSS 1501	Déterminants de la santé	3 Units
LIN 1715	Introduction à la linguistique	3 Units
PSY 1501	Introduction à la psychologie : fondements	3 Units
SOC 1501	Éléments de sociologie	3 Units

### Compulsory courses at the 2000 level

HSS 2502	Communication et santé	3 Units
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HSS 2525	Introduction à l'analyse du son pour les sciences de la parole et l'ouïe	3 Units
HSS 2705	Mécanismes moléculaires des maladies	3 Units
HSS 2721	Perspectives sociopolitiques et économiques de la santé	3 Units
HSS 2781	Analyse quantitative des données en sciences de la santé: variables continues	3 Units
HSS 2782	Analyse quantitative des données en sciences de la santé: variables catégorielles	3 Units
LIN 2710	Introduction à la syntaxe	3 Units
LIN 2720	Introduction à la phonologie	3 Units
PHI 2796	Bioéthique	3 Units
PSY 2514	Psychologie du développement de la naissance à la mort	3 Units
<b>Compulsory courses at the 3000 level</b>		
HSS 3501	Recherche en santé : approches qualitative et quantitative	3 Units
HSS 3503	Expérience de la maladie, de la déficience et du handicap	3 Units
HSS 3506	Pharmacologie : Mécanismes d'action et observance de la prise des médicaments	3 Units
HSS 3510	Épidémiologie	3 Units
HSS 3703	Environnement et santé	3 Units
HSS 3705	Pathophysiologie des problèmes de santé	3 Units
<b>Compulsory courses at the 4000 level</b>		
HSS 4501	Élaboration et évaluation de programmes en santé	3 Units
HSS 4502	Origines développementales de la santé et des maladies	3 Units
<b>Optional Courses</b>		
3 optional course units in linguistics (LIN) at the 3000 or 4000 level		3 Units
3 optional course units in science offered by the Faculty of Science		3 Units
<b>Total:</b>		<b>90 Units</b>

Note(s)

A maximum of 42 course units at the 1000 level is permitted.

## Master of Health Sciences Speech-Language Pathology

### Master's with Research Project and Practicums

#### Compulsory Courses

ORA 5512	Sciences de la parole appliquées à l'orthophonie	3 Units
ORA 5513	Anatomie et physiologie appliquées à l'orthophonie	3 Units
ORA 5520	Fondements scientifiques de la recherche en audiologie et en orthophonie	3 Units
ORA 6524	Troubles de la communication liés aux troubles d'audition	3 Units
ORA 6710	Concepts d'audiologie pertinents à l'orthophonie	3 Units

ORA 6713	Troubles développementaux du langage en petite enfance	3 Units
ORA 6721	Troubles développementaux des sons de la parole	3 Units
ORA 6723	Troubles développementaux du langage en milieu scolaire	3 Units
ORA 6724	Aphasies	3 Units
ORA 6741	Troubles acquis de la parole	3 Units
ORA 6742	Troubles de la fluidité	3 Units
ORA 6743	Troubles de la voix	3 Units
ORA 6744	Troubles de la communication des clientèles spécifiques	3 Units
ORA 6745	Suppléance à la communication orale et écrite	3 Units
ORA 6746	Développement et fonctionnement typiques de la communication et de la déglutition	3 Units
ORA 6752	Troubles de la déglutition et alimentation	3 Units
ORA 6753	Troubles cognitivo-linguistiques acquis	3 Units
REA 5703	Pratiques professionnelles en réadaptation	3 Units
REA 6503	Pratique factuelle en réadaptation	3 Units

#### Research Project

ORA 5545	Projet de recherche	3 Units
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#### Clinical Placements <sup>1</sup>

ORA 5519	Stage I
ORA 5529	Stage II A - Domaine d'étude
ORA 5539	Stage II B - Domaine d'étude connexe
ORA 5549	Stage III
ORA 5559	Stage IV
ORA 5660	Stage V
ORA 6503	Stage en voix

**Total:** **60 Units**

Note(s)

<sup>1</sup>

The clinical placements ORA 5519, ORA 5529, ORA 5539, ORA 5549, ORA 5559, ORA 5660 and ORA 6503 are compulsory represent a progression towards the clinical skills required for entry into practice of the profession. Because of the particularities of the clinical setting, it is possible that over the course of a mandatory placement, a student does not have access to the population that allows them to obtain the required number of hours in a specific field area of practice. In such cases a complementary placement in that area of practice may be required. The complementary clinical placement becomes a requirement of the program and must be passed.

## Specific Requirements for the Master's Program

### Minimum Requirements

The passing grade in all courses is C+. A grade of C+ in three or more courses in the same term results in withdrawal from the program. S (Satisfactory) is required for each clinical placement.

Two failures (course or clinical placement) result in withdrawal from the program. In the case of a single failure, the failed course or clinical placement can be repeated the next time the course is offered, but

enrollment for courses or clinical placements for which the failed course or clinical placement is a prerequisite will not be possible. In this case, it will not be possible to complete the program within the prescribed time. Failing the repeated course or clinical placement is considered a second failure.

## **Duration of the Program**

The program is spread over 6 consecutive full-time terms. All program requirements are expected to be complete, including the Research Project (ORA 5545), within a two-year period.

## **Expected Professional Behaviour**

You must comply with the requirements of integrity as well as professional ethics in all aspects of your program (courses, clinical placements, projects) during your interactions with colleagues, professors, clinical supervisors, clients, research participants, academic staff, etc. The essential requirements of the Audiology and Speech-Language Pathology Program can be found here (<https://www.uottawa.ca/faculty-health-sciences/>). A list of essential skills and qualities for speech-language pathology studies can be found here ([https://health.uottawa.ca/rehabilitation/sites/health.uottawa.ca.rehabilitation/files/slpskills\\_2009.pdf](https://health.uottawa.ca/rehabilitation/sites/health.uottawa.ca.rehabilitation/files/slpskills_2009.pdf)).

## **Requirements for Clinical Placements**

You must adhere to the requirements established by the Faculty of Health Sciences Requirements for practical learning activities (<https://www.uottawa.ca/faculty-health-sciences/clinical-education/>) (courses, labs, internships and clinical placements) regarding immunizations, police records and any other training or information required to ensure health and safety in clinical placement settings. It is your responsibility to know these requirements and to abide by them.

Non-adherence to the requirements can have major consequences, including not being able to start a clinical placement and even withdrawal during a clinical placement.

Attendance at clinical placements is mandatory, the abandonment of a clinical placement already started without good reason is a failure. In accordance with the affiliation agreement between the University of Ottawa and the clinical institution: "The organization may terminate an internship in a clinical setting and prohibit a student from continuing it if, in its opinion, the student's behavior represents a potential danger to its customers or patients or has a negative impact on their well-being or on the personnel of the organization ". If you are dismissed from a clinical placement by the clinical organization, you will receive a failing grade for this clinical placement.

The clinical placements take place in the Ottawa region as well as in other parts of Ontario and Canada. You may be assigned to a local or out-of-area clinical placement. In some cases, the Consortium National de Formation en Santé (<https://www.cnfs.ca/en-savoir-plus-en/>) (CNFS) may cover part of the travel costs for out-of-area clinical placements.