

HONOURS BACHELOR OF HEALTH SCIENCES AND MASTER OF HEALTH SCIENCES AUDIOLOGY

The Honours Bachelor of Health Sciences and the Master of Health Sciences in Audiology 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 Audiology

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 audiology stream aims to train professionals with expertise in the field of normal development of hearing and who assess and treat hearing disorders, tinnitus and balance problems. Audiologists work in a variety of settings such as hospitals, schools, rehabilitation centers and private clinics. They work with people of all ages, from infants to the elderly. Audiologists provide a variety of services including screening, assessment, counseling, rehabilitation, training, consultation 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.

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.

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
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 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

Compulsory courses at the 3000 level

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

Compulsory courses at the 4000 level

HSS 4501	Élaboration et évaluation de programmes en santé	3 Units
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HSS 4502	Origines développementales de la santé et des maladies	3 Units
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Optional Courses

3 optional course units in Health Sciences (HSS) from the list of optional courses	3 Units
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6 optional course units in science offered by the Faculty of Science	6 Units
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Total: 90 Units

Note(s)

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

Master of Health Sciences Audiology Master's with Research Project and Practicums

Compulsory Courses

ORA 5511	Sciences de l'ouïe	3 Units
ORA 5515	Pédoaudiologie I	3 Units
ORA 5520	Fondements scientifiques de la recherche en audiologie et en orthophonie	3 Units
ORA 5521	Réadaptation audiolgogique auprès de l'adulte	3 Units
ORA 5541	Pratique audiolgogique auprès des populations particulières I	3 Units
ORA 5542	Pratique audiolgogique auprès des populations particulières II	3 Units
ORA 5551	Psychoacoustique de l'oreille endommagée et pharmacologie	3 Units
ORA 6510	Concepts d'orthophonie pertinents à l'audiologie	3 Units
ORA 6515	Pédoaudiologie II	3 Units
ORA 6520	Évaluation audiolgogique I	3 Units
ORA 6521	Aides auditives I	3 Units
ORA 6522	Instrumentation en audiologie	3 Units
ORA 6523	Évaluation audiolgogique II	3 Units
ORA 6541	Évaluations électrophysiologiques	3 Units
ORA 6542	Aides auditives II	3 Units
ORA 6544	Aides auditives III	3 Units
ORA 6550	Le bruit et l'audiologie	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 Placements¹

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	

Total: 60 Units

Note(s)

1

The clinical placements ORA 5519, ORA 5529, ORA 5539, ORA 5549, ORA 5559, and ORA 5660 are compulsory and 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 audiology studies can be found here (<https://www.uottawa.ca/faculty-health-sciences/rehabilitation/>).

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 covert part of the travel costs for out-of-area clinical placements.