

HONOURS BACHELOR OF HEALTH SCIENCES AND MASTER OF HEALTH SCIENCES AUDIOLOGY

Overview

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

Audiology is a health profession specializing in the comprehensive assessment of the auditory and vestibular systems and their functions. Audiologists are involved in the selection, fitting, and follow-up of hearing aids, as well as in the implementation of auditory and vestibular rehabilitation approaches. They work with individuals of all ages to support the development, maintenance, and optimization of communication abilities and quality of life in the presence of hearing or balance disorders. Audiologists also play a key role in public health and prevention, particularly in school, industrial, and community settings.

The practice of audiology is grounded in advanced knowledge of biomedical sciences, neuroscience, acoustics, and psychology. The Master of Health Sciences in Audiology program provides students with this essential knowledge, along with the skills required to intervene ethically, interdisciplinarily, and with a person-centered approach in various care settings.

The program promotes a person-centered and evidence-based education, drawing from research and clinical expertise to deliver effective, personalized care based on the best available knowledge.

The mission of the Master of Health Sciences in Audiology program is to train professionals capable of optimizing the auditory and vestibular health of Francophone communities within Canada's bilingual and multicultural context. All courses are offered in French. However, written assignments and exams may be completed in either French or English. Furthermore, mandatory clinical placements take place in English-speaking, French-speaking, or bilingual environments. Students must have a functional knowledge of both official languages.

The Master of Health Sciences in Audiology program spans six consecutive terms, or two years of full-time study. It includes both coursework and mandatory clinical placements. These placements primarily occur in specialized hearing and vestibular health clinics, hospitals, or rehabilitation centers in the National Capital Region, although some may take place outside this area. Supervised by clinical audiologists, these placements allow students to apply their knowledge in real-world settings, develop clinical skills, and prepare for ethical, evidence-based professional practice.

The curriculum follows the standards established by the Council for Accreditation of Canadian University Programs in Audiology and Speech-Language Pathology (CACUP-ASLP). Upon completion of the program, graduates are eligible to take the Canadian Entry-to-Practice Exam in Audiology, administered by Speech-Language & Audiology Canada (SAC). Graduates also meet the general requirements for licensure across Canadian provinces.

A statement of interest in pursuing studies in the Microprogram Health Management and Entrepreneurship will be possible on the admission application. As a complement following graduation from the Master's in Audiology, the microprogram prepares students to excel clinically and to meet the challenges of management and leadership by providing key skills to work in private practice, launch their own clinic, or join a small business. The statement of interest will allow access to the microprogram without submitting a separate admission application. The units of the course MHA 5701 will be recognized toward the microprogram requirements. Details available at Microprogram Health Management and Entrepreneurship.

Learn more about this program (<https://www.uottawa.ca/faculty-health-sciences/interdisciplinary/undergraduate-studies/honours-bachelor-health-sciences-and-master-health-sciences-audiology/>)

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 a language proficiency test in the official language other than the language of instruction at the undergraduate degree.¹ AND
 - Have a satisfactory score on a personal characteristics test (Computer-Based Assessment for Sampling Personal Characteristics (CASPer)).^{1,2}

¹ Candidates are responsible for any fees associated with the CASPer and language test.

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 2025-2026 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 1511	Principes d'anatomie et de physiologie humaines I	3 Units
ANP 1515	Principes d'anatomie et de physiologie humaines II	3 Units
BIO 1541	Introduction à la biologie cellulaire et moléculaire	3 Units
BIO 1550	BioZoo : Un laboratoire d'introduction en biologie	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
HSS 4502	Origines développementales de la santé et des maladies	3 Units

Optional Courses

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

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 Courses and Practicums

Compulsory Courses

AUD 5504	Communication et relation d'aide en audiologie	2 Units
AUD 5511	Anatomie et physiologie du système auditif et vestibulaire	2 Units
AUD 5521	Concepts de réadaptation en audiologie I	1.5 Units
AUD 5522	Instrumentation en audiologie	2 Units
AUD 5542	Acouphène et sonie	2 Units
AUD 5550	Bruit et audiologie	2 Units
AUD 5551	Psychoacoustique	2 Units
AUD 5552	Pharmacologie et ototoxicité	2 Units
AUD 5613	Évaluation audiolinguistique I	4 Units
AUD 5620	Fondements scientifiques de la recherche en audiologie	4 Units
AUD 5640	Système vestibulaire	4 Units
AUD 5641	Évaluations électrophysiologiques	4 Units
AUD 5710	Concepts d'orthophonie pertinents à l'audiologie	3 Units
AUD 5722	Aides auditives I	3 Units
AUD 5723	Évaluation audiolinguistique II	3 Units
MHA 5701	Gestion et entrepreneuriat en santé	3 Units
REA 5703	Pratiques professionnelles en réadaptation	3 Units
AUD 6503	Pratique factuelle en audiologie	2 Units
AUD 6524	Concepts de réadaptation en audiologie II	1.5 Units
AUD 6543	Gérontoaudiologie	2 Units
AUD 6544	Implants en audiologie	1.5 Units
AUD 6545	Traitement auditif	2 Units
AUD 6561	Audiologie en milieu scolaire	2 Units
AUD 6615	Pédoaudiologie I	4 Units
AUD 6642	Aides auditives II	4 Units
AUD 6725	Pédoaudiologie II	3 Units

Preparation and Clinical Placements ¹

AUD 5519	Principes de stages	1 Unit
AUD 5527	Principes d'entrée en pratique I	1 Unit
AUD 5529	Stage I	2 Units
AUD 5579	Expérience interprofessionnelle I	
AUD 6527	Principes d'entrée en pratique II	
AUD 6529	Stage II	2 Units
AUD 6537	Principes d'entrée en pratique III	
AUD 6539	Stage III	3 Units
AUD 6547	Principes d'entrée en pratique IV	

AUD 6579	Expérience interprofessionnelle II	
AUD 6649	Stage IV	5 Units
Total:		84.5 Units

Note(s)

¹ The clinical placements AUD 5529, AUD 5579, AUD 6529, AUD 6539, AUD 6579, and AUD 6649 are compulsory and represent a progression towards the clinical skills required for entry into practice of the profession. Depending on the specific characteristics of the placement settings, it is possible that the minimum required number of hours in one of the professional domains may not be met. If this occurs, a complementary placement in the relevant area of practice may be required. This complementary placement then becomes a program requirement and must be successfully completed.

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.

Expected Professional Behaviour

Students enrolled in the Master of Health Sciences in Audiology program are required to uphold and adhere to standards of integrity and professional ethics in all aspects of the program (including coursework, clinical placements, and group work) as well as during interactions with colleagues and with all individuals who contribute to course instruction, clinical supervision and placements, research, and more broadly to your academic training. The essential skills and qualities required for studies in audiology can be found here (<https://cou.ca/wp-content/uploads/2019/05/Essential-skills-and-attributes-required-for-the-study-of-Audiology.pdf>).

Requirements for Clinical Placements

Students enrolled in the Master of Health Sciences in Audiology program are required to comply with 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 record checks, and any other training or information necessary to ensure health and safety in clinical settings. It is the responsibility of each student to be aware of these requirements and to take the necessary steps to meet them.

Non-compliance with clinical placement requirements may lead to serious consequences, including the inability to complete clinical placements and even removal from the 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 ". In the event that a student is excluded from the placement setting, a failing grade will be assigned for that clinical placement.

The clinical placements mainly take place in the Ottawa region, but they may also occur in other parts of Ontario and Canada. 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.