HONOURS BACHELOR OF HEALTH SCIENCES AND MASTER OF HEALTH SCIENCES AUDIOLOGY

Honours Bachelor of Health Sciences
This program is offered in French.

The Honours Bachelor of Health Sciences program is defined by its foundational approach for studying health. Students are provided with 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
This program is offered in French.

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
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’ouie 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 observation 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
### Master of Health Sciences Audiology

**Master's with Research Project and Practicums**

<table>
<thead>
<tr>
<th>Compulsory Courses</th>
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<tbody>
<tr>
<td>ORA 5511 Sciences de l'ouïe</td>
<td>3 Units</td>
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<tr>
<td>ORA 5515 Pédoaudiologie I</td>
<td>3 Units</td>
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<tr>
<td>ORA 5520 Fondements scientifiques de la recherche en audiologie et en orthophonie</td>
<td>3 Units</td>
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<td>ORA 5521 Réadaptation audiologique auprès de l'adulte</td>
<td>3 Units</td>
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<td>ORA 5541 Pratique audiologique auprès des populations particulières I</td>
<td>3 Units</td>
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<tr>
<td>ORA 5542 Pratique audiologique auprès des populations particulières II</td>
<td>3 Units</td>
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<tr>
<td>ORA 5551 Psychoacoustique de l'oreille endommagée et pharmacologie</td>
<td>3 Units</td>
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<tr>
<td>ORA 6510 Concepts d'orthophonie pertinents à l'audiologie</td>
<td>3 Units</td>
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<tr>
<td>ORA 6515 Pédoaudiologie II</td>
<td>3 Units</td>
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<tr>
<td>ORA 6520 Évaluation audiologique I</td>
<td>3 Units</td>
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<tr>
<td>ORA 6521 Aides auditives I</td>
<td>3 Units</td>
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<tr>
<td>ORA 6522 Instrumentation en audiologie</td>
<td>3 Units</td>
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<tr>
<td>ORA 6523 Évaluation audiologique II</td>
<td>3 Units</td>
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<tr>
<td>ORA 6541 Évaluations électrophysiologiques</td>
<td>3 Units</td>
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<tr>
<td>ORA 6542 Aides auditives II</td>
<td>3 Units</td>
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<td>ORA 6544 Aides auditives III</td>
<td>3 Units</td>
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<tr>
<td>ORA 6550 Le bruit et l'audiologie</td>
<td>3 Units</td>
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<tr>
<td>REA 5703 Pratiques professionnelles en réadaptation</td>
<td>3 Units</td>
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<tr>
<td>REA 6503 Pratique factuelle en réadaptation</td>
<td>3 Units</td>
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**Research Project**

ORA 5545 Projet de recherche | 3 Units

**Clinical Placements**

<table>
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<tr>
<th>Clinical Placements</th>
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<tr>
<td>ORA 5519 Stage I</td>
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<tr>
<td>ORA 5529 Stage II</td>
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<tr>
<td>ORA 5549 Stage III</td>
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<td>ORA 5559 Stage IV</td>
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<td>ORA 5660 Stage V</td>
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<tr>
<td>ORA 6502 Stage complémentaire B</td>
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**Total:**

- Compulsory Courses: 90 Units
- Research Project: 3 Units
- Clinical Placements: 60 Units

Total: 183 Units

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1 The compulsory clinical placements ORA 5519, ORA 5529, ORA 5549, ORA 5559, ORA 5660 represent a progression towards the clinical skills required for entry into practice of the profession. The complementary placement B (ORA 6502) allows for accumulation of clinical hours in the minor professional area (i.e. speech-language pathology for audiology students). 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 another complementary placement in that area of practice may be required. The added complementary clinical placement becomes a requirement of the student’s program and must be passed.

### Specific Requirements for the Master's Program

#### Minimum Requirements

The passing grade in all courses is C+. A student with a grade of C+ in three or more courses in the same term will be withdrawn from the program. S (Satisfactory) is required for each clinical placement.

Students who fail two courses (course or clinical placement) must withdraw from the program. Students who fail one only course or clinical placement can repeat the course or the clinical placement at the next time the course is offered. Students will not be able to take the courses or clinical placements for which the failed course or clinical placement is a prerequisite. In this case, students will not be able 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. It is understood that students will complete all program requirements, including the Research Project (ORA 5545), within a two-year period.

#### Expected Professional Behaviour

As future rehabilitation professionals, audiology and speech-language pathology students are expected to maintain a high level of integrity and personal and professional ethics. The student agrees to adhere to this standard in all aspects of the program (courses, clinical placements, projects) during 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

Students must adhere to the requirements established by the Office of Risk Management (https://www.uottawa.ca/faculty-health-sciences/clinical-education/) (RMO) regarding immunizations, police records and any other training or information required to ensure health and safety in clinical placement settings. It is the student’s 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 placements.
Presence at the 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.” A student who is dismissed from a clinical placement by the clinical organization 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. A student may be assigned to a local clinical placement or outside. In some cases, the Consortium National de Formation en Santé (https://www.cnfs.ca/en-savoir-plus-en/) (CNFS) can help with travel costs for clinical placements.