



Professional Benefits

Graduates of this program will:

- Gain knowledge of contemporary educational and psychological theories and the expertise to apply this knowledge in the design of curricula, instruction, assessment and program evaluation in health sciences contexts;
- Be well prepared for new opportunities as program directors, clinician-educators, clinical education managers, education unit leaders, curriculum designers, assessment designers and education innovators;
- Be able to use their skills in policy-making and change management in health sciences education;
- Learn the necessary foundations, skills and theories to pursue a Master's degree or PhD degree in health sciences education.

Contact



For more information and updates, please visit:
<https://mcgill.ca/x/UMT>

or contact:

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Graduate Certificate in Foundations of Health Sciences Education



Your First Step in Health Sciences Education

Health sciences education (HSE) is an emerging field that integrates education and health care, focusing on the teaching of and learning by future health science professionals. There is a global demand for advanced education programs in HSE. The Graduate Certificate in Foundations of Health Sciences Education at McGill responds to this growing need. Its objective is to equip health sciences educators with the knowledge and skills to prepare and train the next generation of health professionals.

In this interdisciplinary program students will learn about contemporary educational and psychological theories, and will gain the expertise to apply them in health sciences curriculum design, instruction, assessment and program evaluation. Students will also learn to relate principles of educational leadership and scholarship to their role as an educator in clinical or basic science settings.

The program is offered jointly by the Institute of Health Sciences Education (Faculty of Medicine and Health Sciences) and the Department of Educational and Counselling Psychology (Faculty of Education) at McGill University.



Who Should Apply?



- Health professionals from medicine, nursing, physical therapy, occupational therapy, psychology, social work, speech language pathology, pharmacy, veterinary medicine and other health care disciplines.
- Senior health care learners who are close to completing their training.
- Basic science educators and instructors teaching in a health sciences setting.

How Long is the Program?

- Five courses, delivered over 11 months in a structured, blended learning format.
- Two in-person components at McGill's Institute of Health Sciences Education: a full-time two-week session in August and a full-time one-week session in February. Each in-person component relates to more than one of the five courses.
- Online synchronous and asynchronous instruction, such as organized classes, meetings and group work as well as independent study, approximately seven to 10 hours per week.

COURSES AND REQUIREMENTS

The graduate certificate consists of five graduate courses, worth three credits each. The courses cover foundational concepts that are essential for health sciences educators and are contextualized with relevant examples, cases, and activities.

- Contemporary educational and psychological theories relevant to teaching, learning, curriculum design and assessment
- Curriculum and course design
- Assessment and evaluation
- Education leadership
- Scholarship in health sciences education

All five courses must be taken sequentially over a single 11-month period to enable students to apply and integrate content between courses.

Applicants must:

- Have, at minimum, an undergraduate degree in health sciences, health professions or another related field;
- Be a health professional, a senior healthcare learner who is close to completing training to become a health professional, or a health science educator teaching in a health professions or health sciences institution;
- Meet the entry requirements set by McGill's Office of Graduate and Postdoctoral Studies.

Applicants may be required to attend an interview during the admission process. For a full list of application requirements, visit the program website.