



**Faculty of Dental Medicine and Oral Health
Sciences (Graduate)**

Programs, Courses and University Regulations

2024-2025

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This publication provides guidance to prospects, applicants, students, faculty and staff.

1 . McGill University reserves the right to mak

Publication Information

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Enrolment Services

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1 Graduate and Postdoctoral Studies

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Administrative Officers

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1.2 Location

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Website: mcgill.ca/gps



Note: For inquiries regarding specific graduate programs, please contact the appropriate department.

1.3 Graduate and Postdoctoral Studies' Mission

The mission of Graduate and Postdoctoral Studies (GPS) is to promote university-wide academic excellence for graduate and postdoctoral education at McGill. GPS provides leadership and strategic direction across the university in close collaboration with the academic and administrative units, and the graduate and postdoctoral community.

2 Important Dates

For all dates relating to the academic year, consult mcgill.ca/importantdates.

3 Graduate Studies at a Glance

Please refer to [University Regulations & Resources](#) > *Graduate* > : [Graduate Studies at a Glance](#) for a list of all graduate departments and degrees currently being offered.

4 Program Requirements

Refer to [University Regulations & Resources](#) > *Graduate* > *Regulations* > : [Program Requirements](#) for graduate program requirements for the following:

- Master's Degrees
- Doctoral Degrees

- Coursework for Graduate Programs, Diplomas, and Certificates

5 Graduate Admissions and Application Procedures

Please refer to [University Regulations & Resources > Graduate > : Graduate Admissions and Application Procedures](#) for information on:

- Application for admission;
- Admission requirements;
- Application procedures;
- Competency in English; and
- Other information regarding admissions and application procedures for Graduate and Postdoctoral Studies.

6 Fellowships, Awards, and Assistantships

Please refer to

ii. Upon registration, postdocs will be eligible for a University identity card issued by Enrolment Services.

iii. Leaves of absence must comply with the Graduate and Postdoctoral Studies Policies for Vacation, Parental/Familial, and Health Leave (see [section 7.3: Vacation Policy for Graduate Students and Postdocs](#) and [University Regulations & Resources](#) > Graduate > Regulations > Categories of Students > : [Leave of Absence Status](#)).

3. Appointment, Funding, Letter of Agreement

i. Postdoctoral appointments may not exceed the registration eligibility period as defined above.

ii. In order to be registered, the postdoc must be assured of financial support other than from personal means during their stay at McGill University. This amount must be equivalent to the minimal stipend requirement set by the University in accordance with guidelines issued by federal and provincial research granting agencies or the collectiv

- to clarify expectations regarding intellectual property rights in accordance with the University's policy;
- to provide mentorship for career development; and
- to prepare, sign, and adhere to a Letter of Agreement for Postdoctoral Education.

vi. Some examples of the responsibilities of postdocs are:

- to inform themselves of and adhere to the University's policies and/or regulations for postdocs as outlined at mcgill.ca/gps/postdocs and mcgill.ca/students/srr, and the Graduate and Postdoctoral Studies *University Regulations and Resources*;
- to submit a complete file for registration to Enrolment Services;
- to sign and adhere to their Letter of Agreement for Postdoctoral Education;
- to communicate regularly with their supervisor; and
- to inform their supervisor of their absences.

vii. Some examples of the responsibilities of the University are:

- to register postdocs;
- to provide an appeal mechanism in cases of conflict;
- to provide documented policies and procedures to postdocs;
- to provide postdocs with the necessary information on McGill University student services (Postdoctoral Fellows and Scholars) and HR policies and guidelines (Postdoctoral Researchers).

Approved by Senate, April 2000; revised May 2014; February 2020.

7.3 Vacation Policy for Postdocs

Please refer to the : [Vacation Policy for Graduate Students and Postdocs](#).

7.4 Leave of Absence for Health and Parental/Familial Reasons

A leave of absence may be granted for maternity or parental reasons or for health reasons (see [University Regulations & Resources > Graduate > : Leave of Absence Status](#)).

Such a leave must be requested on a term-by-term basis and may be granted for a period of up to 52 weeks. For a maternity or parental leave, the eligibility period of a maximum of 52 consecutive weeks is determined based on when the child is born; if the leave is interrupted for one or two terms, the eligibility period cannot be extended. Students and Postdocs must make a request for such a leave

research stage. Individuals who are expecting to spend more than one year are encouraged to obtain formal training (Master's or Ph.D.) through application to a relevant graduate program.

Category 4: An individual with a regulated health professional degree (as defined under CIHR-eligible health profession), but not a Ph.D. or equivalent or medical specialty training, but who fulfils criteria for funding on a tri-council operating grant or by a CIHR fellowship (up to maximum of five years post-degree).



Note: Individuals who are not Canadian citizens or permanent residents must inquire about eligibility for a work permit.

General Conditions

- The maximum duration is three years.
- The individual must be engaged in full-time research.
- The individual must provide copies of official transcripts/diplomas.
- The individual must have the approval of a McGill professor to supervise the research and of the Unit.
- The individual must have adequate proficiency in English, but is not required to provide official proof of English competency to Enrolment Services.
- The individual must comply with regulations and procedures governing research ethics and safety and obtain the necessary training.
- The individual will be provided access to McGill libraries, email, and required training in research ethics and safety. Any other University services must be purchased (e.g., access to athletic facilities).
- The individual must arrange for basic health insurance coverage prior to arrival at McGill and may be required to provide proof of coverage.

8 Graduate Studies Guidelines and Policies

Refer to [University Regulations & Resources > Graduate > : Guidelines and Policies](#) for information on the following:

- Guidelines and Regulations for Academic Units on Graduate Student Advising and Supervision
- Policy on Graduate Student Research Progress Tracking
- Ph.D. Comprehensives Policy
- Graduate Studies Reread Policy
- Failure Policy
- Guideline on Hours of Work

9 Graduate Student Services and Information

Graduate students are encouraged to refer to [: Student Services and Information](#) for information on the following topics:

- Service Point
- Student Rights and Responsibilities
- Student Services – Downtown and Macdonald Campuses
- Residential Facilities
- Athletics and Recreation
- Ombudsperson for Students
- Extra-Curricular and Co-Curricular Activities
- Bookstore
- Computer Store
- Day Care

10 Information on Research Policies and Guidelines, Patents, Postdocs, Associates, Trainees

Refer to [*University Regulations & Resources*](#)

section 11.1.4: Master of Science (M.Sc.) Dental Sciences (Thesis) (45 credits)

5. express themselves clearly when speaking and writing about science.

This program also includes the Clinician-Scientist Pathway (MSc-DMD). If admitted through this pathway, the candidate would start with their graduate studies and complete their two-year Master's of Dental Science (Thesis) degree before moving to the first year of the Doctor of Dental Medicine Program (DMD) and complete the four years of their professional dentistry training.

section 11.1.6: Doctor of Philosophy (Ph.D.) Oral Health Sciences

A thesis for the doctoral degree must constitute original scholarship and must be a distinct contribution to knowledge. It must show familiarity with previous work in the field and must demonstrate ability to plan and carry out research, organize results, and defend the approach and conclusions in a scholarly manner. The research presented must meet current standards of the discipline; as well, the thesis must clearly demonstrate how the research advances knowledge in the field. Finally, the thesis must be written in compliance with norms for academic and scholarly expression and for publication in the public domain.

section 11.1.7: Graduate Diploma (Gr. Dip.) Oral Medicine (30 credits)

The Graduate Diploma in Oral Medicine provides specialty education of clinical practice supported by the appropriate foundations of knowledge and teaching. Training includes diagnosis and management of oral mucosal diseases, temporal mandibular joint disorders (TMD) and orofacial pain and other neurosensory disorders, oral manifestations of systemic disease, non-surgical salivary gland disorders, and oral/dental management of complex, medically compromised patients. Successful completion of this three -year program leads to eligibility to sit the Royal College of Dentists (Canada) Fellowship and specialty exam.

11.1.3 Dental Admission Requirements and Application Procedures

11.1.3.1 Admission Requirements

M.Sc. in Dental Sciences

Students who have completed a D.M.D./D.D.S. or a B.Sc. in one of the Health Science disciplines listed on our [website](#) with a CGPA of 3.2 on a 4.0 scale are eligible to apply for admission to a graduate program in the Faculty of Dental Medicine and Oral Health Sciences leading to the *M.Sc. degree in Dental Sciences*. Applicants with a CGPA of lower than 3.2 may still be considered for admission if their application is accompanied by a justification for the lower CGPA. *TOEFL* (or *IELTS*) test results are required for applicants to graduate studies whose mother tongue is not English, and who have not completed an undergraduate or graduate degree from a recognized Canadian institution (anglophone or francophone) or from a recognized foreign institution where English is the language of instruction.

The number of candidates accepted each year will depend on the elective courses and research facilities available that are applicable to the candidate's area of expertise.

11.1.3.2 Application Procedures

McGill's online application form for graduate program candidates is available at mcgill.ca/gradapplicants/apply.

See [University Regulations & Resources](#) > [Graduate](#) > [Graduate Admissions and Application Procedures](#) > : [Application Procedures](#) for detailed application procedures.

11.1.3.3 Application Dates and Deadlines

Application opening dates are set by Enrolment Services in consultation with Graduate and Postdoctoral Studies (GPS), while application deadlines are set by the Faculty of Dental Medicine and Oral Health Sciences and may be revised at any time. Applicants must verify all deadlines and documentation requirements well in advance on the appropriate McGill departmental website; please consult the list at mcgill.ca/gps/contact/graduate-program.

Information on application deadlines is available at mcgill.ca/gr

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|----------|-----|--------------------------------|
| DENT 685 | (3) | Theory of Dental Public Health |
| DENT 690 | (3) | Literature Reviews |

Complementary Courses (21 credits)

21 credits from the following:

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|------------|-----|---|
| ANAT 690D1 | (3) | Cell and Developmental Biology |
| ANAT 690D2 | (3) | Cell and Developmental Biology |
| BMDE 505 | (3) | Cell and Tissue Engineering |
| DENT 504 | (3) | Biomaterials and Bioperformance |
| DENT 505 | (3) | Epidemiology and Data Analysis in Primary Care 1 |
| DENT 509 | (3) | Epidemiology and Data Analysis in Primary Care 2 |
| DENT 625 | (3) | Applied Qualitative Health Research |
| DENT 654 | (3) | Mechanisms and Management of Pain |
| DENT 664 | (1) | Health Research Communications |
| DENT 665 | (1) | Leadership and Management Skills in Research |
| DENT 669 | (3) | Extracellular Matrix Biology |
| DENT 672 | (1) | Applied Mixed Methods in Health Research |
| DENT 681 | (1) | Readings in Dentistry and Health Research 1 |
| DENT 682 | (2) | Readings in Dentistry and Health Research 2 |
| DENT 683 | (3) | Readings in Dentistry and Health Research 3 |
| DENT 686 | (2) | Illness Experience and Social Determinants of Health |
| DENT 688 | (3) | Bone Mechanobiology |
| EDEM 692 | (3) | Qualitative Research Methods |
| EPIB 635 | (3) | Clinical Trials |
| EPIB 641 | (1) | Substantive Epidemiology 1 |
| EPIB 669 | (2) | Special Topics 2 |
| EPIB 671 | (3) | Cancer Epidemiology and Prevention |
| EPIB 677 | (3) | Special Topics 8 |
| EPIB 679 | (3) | Special Topics 10 |
| EXMD 609 | (3) | Cellular Methods in Medical Research Molecular Methods in Medical Research |

The research presented must meet current standards of the discipline; as well, the thesis must clearly demonstrate how the research advances knowledge in the field. Finally, the thesis must be written in compliance with norms for academic and scholarly expression and for publication in the public domain.

Required Courses (9 Credits)

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|------------|-----|--|
| DENT 663 | (1) | Principles of Health Research |
| DENT 664 | (1) | Health Research Communications |
| DENT 665 | (1) | Leadership and Management Skills in Research |
| DENT 671D1 | (1) | Advanced Research Seminar |
| DENT 671D2 | (1) | Advanced Research Seminar |
| DENT 700 | (1) | Comprehensive Exam Skills |
| DENT 701 | (0) | PhD Comprehensive Examination |
| DENT 786 | (6) | Foundations in Oral Health Science |

Complementary Courses (6-12 credits)

* 6-12 credits from the following:

| | | |
|----------|-----|---|
| DENT 504 | (3) | Biomaterials and Bioperformance |
| DENT 610 | (3) | Introduction to Craniofacial Research |
| DENT 654 | (3) | Mechanisms and Management of Pain |
| DENT 669 | (3) | Extracellular Matrix Biology |
| DENT 672 | (1) | Applied Mixed Methods in Health Research |
| DENT 681 | (1) | Readings in Dentistry and Health Research 1 |
| DENT 682 | (2) | Readings in Dentistry and Health Research 2 |
| DENT 683 | (3) | Readings in Dentistry and Health Research 3 |
| DENT 685 | (3) | Theory of Dental Public Health |
| DENT 688 | (3) | Bone Mechanobiology |
| DENT 706 | (3) | Advanced Seminar in Qualitative Health Research |

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| DENT 677 | (3) | Oral Medicine/Maxillofacial Pathology 1 |
| DENT 678 | (3) | Oral Medicine/Maxillofacial Pathology 2 |

