

Council of the Faculty of Graduate Studies and Research

Wednesday, January 26, 2022 (2:00 to 4:00 pm)

Virtual Meeting

| Min | Item | Agenda Item | Action | Att. |
|-----|------|--|------------------|------|
| 5 | 1.0 | Call Meeting to Order | Action | No |
| | 2.0 | Approval of Agenda | Approval | Yes |
| | 3.0 | Approval of Minutes of the November 24, 2021 Meeting | Approval | Yes |
| | 4.0 | Matters Arising from the Minutes | Discussion | No |
| 10 | 5.0 | Report from the Dean | Receive for Info | Yes |
| 10 | 6.0 | GSA Monthly Report | Receive for Info | Yes |
| 5 | 7.0 | Change Entrance requirements to the Degree of MEd in Études en langue et culture, Faculté Saint-Jean <i>Presenter: Samira ElAtia, CSJ Associate Dean (Graduate Studies)</i> <i>Motion: THAT FGSR Council approve the proposed Change to existing Entrance requirements to the Degree of MEd in Études en langue et culture, Faculté Saint-Jean for implementation upon final approval and inclusion in the next UofA Calendar.</i> | Approval | Yes |
| 5 | 8.0 | ALES: MEng Termination (Previously Suspended) <i>No presenter</i> <i>Motion: THAT FGSR Council approve the termination of the ALES specialization in the Master of Engineering, as previously suspended, and for implementation upon final approval.</i> | Approval | Yes |
| 5 | 9.0 | Internetworking Entrance Requirements <i>Presenter: Mike MacGregor, Internetworking (MINT)</i> <i>Motion: THAT FGSR Council approve the changes to the entrance requirements for the Master of Science Internetworking, as included, and for implementation upon final approval and inclusion in the next UofA Calendar.</i> | Approval | Yes |
| 10 | 10.0 | Dentistry Changes <i>Presenter: Carlos Flores-Mir, Grad Coordinator - Dentistry</i> <i>Motion: THAT FGSR Council approve the suite of calendar changes for programs in the School of Dentistry, for inclusion implementation upon final approval and inclusion in the next UofA Calendar.</i> | Approval | Yes |
| 10 | 11.0 | Obstetrics & Gynecology <i>Presenter: Denise Hemmings, Grad Coordinator - Obstetrics & Gynaecology</i> <i>Motion: THAT that FGSR Council approve the calendar changes for Obstetrics & Gynecology, for implementation upon approval and inclusion in the next UofA Calendar.</i> | Approval | Yes |
| 10 | 12.0 | Education: MES Laddering Changes <i>Presenter: Doug Gleddie, Associate Dean (Graduate) - Education / Scott Key, Director, Professional Learning Unit, Faculty of Education</i> <i>Motion: THAT FGSR Council approve the certificate pathway for the MEd in Educational Studies (MES) program required for those who ladder into the program from a Graduate Certificate in the Faculty of Education, as outlined in the included documents, and for implementation upon approval and inclusion in the next UofA Calendar.</i> | Approval | Yes |

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|----|------|--|------------|-----|
| 15 | 13.0 | <p>Core Academic Requirements</p> <p><i>Motion: THAT FGSR Council adopt the core graduate academic requirements that must be met for each type of graduate credential at the University of Alberta, in order for the credential to be awarded. For each type of credential, achievement of these core graduate academic requirements demonstrates that the essential knowledge and skills commensurate with the credential have been attained. These requirements are as presented, and for immediate implementation and inclusion in the next UofA Calendar.</i></p> | Approval | Yes |
| 10 | 14.0 | <p>Residence Requirement Changes</p> <p><i>Motion: THAT FGSR Council approve the changes to the residency requirement for all graduate students, as noted in the included calendar change, for implementation upon final approval, and inclusion in the next UofA Calendar. This change does not negate any department or program specific residence requirements currently in place.</i></p> | Approval | Yes |
| 10 | 15.0 | <p>ELP Requirement - Alternate Pathway</p> <p><i>Motion: THAT FGSR Council FGSR Council approve the alternate admissions criteria for the English Language Proficiency Requirement for those applicants with a previous credential or accreditation as noted in the materials, and for implementation upon final approval and inclusion in the next UofA Calendar.</i></p> | Approval | Yes |
| 10 | 16.0 | Academic Standing and Academic Probation (Previously Tabled) | Discussion | Yes |
| 10 | 17.0 | <p>Question Period:</p> <p><i>Please submit questions in advance to graddean@ualberta.ca.</i></p> | Discussion | No |
| - | 18.0 | Adjournment | Action | No |

****Please mark your calendars for the 2021 - 2022 FGSR Council Meeting Schedule:**

September 8 / October 13 / November 24 / January 26 / February 23 / March 30 / April 27 / May 25



MINUTES

Council of the Faculty of Graduate Studies and Research
 Wednesday, November 24, 2021
 2:00 to 4:00 pm
 Virtual Meeting

Attendance at FGSR Council – November 24, 2021

DEPARTMENT/UNIT FACULTY REPRESENTATIVES

Present:

| | |
|---|---------------------|
| Agricultural, Food & Nutritional Science | Ben Willing |
| Anthropology | Marko Zivkovic |
| Art & Design | Joan Greer |
| Biochemistry | David Stuart |
| Business (non-departmentalized) - MBA | Michael Maier |
| Business (non-departmentalized) - PhD | Trish Reay |
| Cell Biology | Richard Wozniak |
| Chemicals & Materials Engineering | Hao Zhang |
| Chemistry | Michael Serpe |
| Civil & Environmental Engineering | Wei Victor Liu |
| Communication Sciences & Disorders | Monique Charest |
| Communications and Technology (MACT) | Thomas Barker |
| Computing Science | Greg Kondrak |
| Computing Science - Multimedia Program | Greg Kondrak |
| Dentistry (Medical Sciences) | Carlos Flores Mir |
| Digital Humanities | Daniel Laforest |
| Drama | Stefano Muneroni |
| Earth & Atmospheric Sciences | Arturo Sanchez |
| East Asian Studies | David Quinter |
| Economics | Heather Eckert |
| Educational Policy Studies | Darryl Hunter |
| Educational Psychology | Veronica Smith |
| Educational Studies | Douglas Gleddie |
| English and Film Studies | Mark Simpson |
| Faculte Saint-Jean (non-departmentalized) | Samira El Atia |
| Health Sciences Education | Douglas Gleddie |
| History & Classics (inc. Religious Studies) | Heather Coleman |
| Human Ecology | Rachel McQueen |
| Kinesiology, Sport, and Recreation (non-dept) | Normand Boule |
| Laboratory Medicine & Pathology | Monika Keelan |
| Law (non-departmentalized) | Linda Reif |
| Library & Information Studies | Dinesh Rathi |
| Mathematical & Statistical Science | Christoph Frei |
| Mechanical Engineering | Alexandra Komrakova |
| Medical Microbiology & Immunology | Edan Foley |
| Medicine | Nadia Jahroudi |
| Modern Languages & Cultural Studies | Irene Sywenky |
| Nursing (non-departmentalized) | Dianne Tapp |

| | |
|--|---------------------|
| Obstetrics & Gynecology (Medical Sciences) | Denise Hemmings |
| Occupational Therapy | Mary Roduta Roberts |
| Oncology | Gordon Chan |
| Pediatrics (Medical Sciences) | Sujata Persad |
| Pharmacy & Pharmaceutical Sciences (non-dept) | Arno Siraki |
| Physics | Craig Heinke |
| Physiology | Zamaneh Kassiri |
| Political Science | Jared Wesley |
| Psychiatry | Andrew Greenshaw |
| Psychology | Chris Westbury |
| Rehabilitation Medicine | Trish Manns |
| Renewable Resources | Uldis Silins |
| Resource Economics & Environmental Sociology | Henry An |
| School of Public Health (non-departmentalized) | Ruth Wolfe |
| Secondary Education | Bonnie Watt |
| Women's and Gender Studies | Lise Gotell |

Regrets:

Biological Sciences
 Elementary Education
 Music
 Radiology & Diagnostic Imaging (Medical Sciences)

Absent:

Biomedical Engineering
 Electrical & Computer Engineering
 Internetworking (MINT)
 Linguistics
 Medical Genetics (Medical Sciences)
 Medical Sciences Graduate Program - FoMD
 Native Studies (non-departmentalized)
 Neuroscience
 Ophthalmology and Visual Sciences (Medical Sciences)
 Pharmacology
 Philosophy
 Physical Therapy
 Sociology
 Surgery



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ASSOCIATE DEANS (GRADUATE) REPRESENTATIVES FOR DEPARTMENTALIZED FACULTIES

Present:

| | |
|--|--------------|
| Agricultural, Life and Environmental Sciences (ALES) | Leluo Guan |
| Arts | Kim Noels |
| Education | Doug Gleddie |
| Engineering | Tian Tang |
| Rehabilitation Medicine | Trish Manns |

Regrets Sent:

| | |
|----------------------|----------------|
| Medicine & Dentistry | Greg Funk |
| Science | Mark McDermott |

EX-OFFICIO REPRESENTATIVES

Present:

| | |
|---|----------------|
| FGSR Dean & Vice-Provost (FGSR Council Chair) | Brooke Milne |
| FGSR Vice-Dean | Ali Shiri |
| FGSR Associate Dean | Andrea MacLeod |
| FGSR Associate Dean | Samer Adeeb |
| Vice-Provost and University Registrar (or Delegate) | Carlo Dimailig |

Regrets Sent:

| | |
|--|---------------|
| Vice-Provost and Chief Librarian (or Delegate) | Dale Askey |
| FGSR Associate Dean | Frances Plane |
| FGSR Associate Dean | Micah True |

Absent:

| | |
|---|---------------------|
| President (or delegate) | - |
| Vice-President (Research) (or Delegate) | Laura Beard |
| Chair, FGSR Academic Appeals Committee* | Moin Yahya |
| Director, Centre for Teaching & Learning* | Janice Miller-Young |

GRADUATE PROGRAM ADMINISTRATORS COMMITTEE (GPAC) REPRESENTATIVES

Absent:

| | |
|----------------------------|----------------|
| Department of Neuroscience | Amber LaPointe |
|----------------------------|----------------|

GRADUATE STUDENT ASSOCIATION (GSA) DIRECTLY ELECTED OFFICIALS (3) & GRADUATE STUDENT ASSOCIATION (GSA) COUNCIL (20) REPRESENTATIVES

Present:

| | |
|-----------------------------------|-----------------------------|
| VP Labour | Jessica Grenke |
| VP Academic | Kathy Haddadkar |
| Neuroscience - Masters | Nicole Dittmann |
| Pharmacology, PhD | Nayyar Shahid |
| Oncology (PhD) | Andrew Locke |
| Nursing | Megan Sommerfeld |
| Internetworking | Shing Kit Lao |
| Psychology | Eamin Heanoy |
| Pharmacology | Julia Nichols |
| Earth and Atmospheric Sciences | Mohamed Ali |
| Pediatrics | Sabrin Bashar |
| Medical & Microbiology - PhD | Emma Takeuchi |
| Mechanical Engineering | Farzad Aghazadeh Shabestari |
| Civil & Environmental Engineering | Mona Ahmadirad |
| Public Health | Nazif Manbub |

| | |
|--|--------------------|
| Pediatrics | Qjuyu (Violet) Sun |
| Agricultural, Food and Nutritional Science | Emilee Storfie |
| Civil & Environmental Engineering | Babaloa Olabode |
| Materials Engineering - PhD | Sophie Shi |

Absent / Alternates:

| | |
|---------------------------------------|-------------------------|
| GSA President (Regrets Sent) | Anas Fassih |
| VP External (Alternate) | Mohd Tahsin Bin Mostafa |
| VP Student Services (Alternate) | Paresh Kumar |
| Mechanical Engineering (Regrets Sent) | Kashif Javed |

OBSERVERS – NON-VOTING

| | |
|---|--------------------|
| FGSR, HR & Operations Coordinator* | Medha Samarasinghe |
| FGSR Executive Assistant & Operations * | Andrea Riewe |
| FGSR, Admissions & Program Services Supervisor* | Joyce Anderson |
| FGSR, Supervisor, Graduate Awards* | Amanda Brown |
| FGSR, Director, Professional Development* | Renee Polziehn |



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| | |
|---|------------------|
| FGSR, Business Analyst* | Justine Gill |
| FGSR Admissions Team Lead* | Kelly Montgomery |
| FGSR Program Services Team Lead* | Kris MacManus |
| GFC Secretary* | Heather Richholt |
| Executive Assistant, Faculty of Arts - History & Classics Dept* | Joanna Gye |
| Student Services, Dean of Students Administration* | Laurel Wilkie |

*Non-Voting

FGSR Council November 24, 2021

NOTE: FGSR Council was asked to approve two motions by evote in December 2021. These items were related to Item 11, discussed and approved at the Nov. 24 meeting. Documents were distributed to members via email with the note that GFC Programs Committee had requested that the related official suspension documents come through for approval at the same time as the new Master of Public Health in General Public Health. Therefore, we requested your approval on the additional proposal, along with calendar language that encompasses both the suspensions and the new specialization.

Motion 1: Be it resolved that FGSR Council approve the suspension of admissions for the seven current Master of Public Health second-level specializations effective October 1, 2022, as presented in the included documents, and as proposed by the School of Public Health.

Motion 2: Be it resolved that FGSR Council approve the calendar language for the MPH, which includes the new Master of Public Health second-level specialization in General Public Health, and the suspension of admissions for the seven current Master of Public Health second-level specializations, as presented in the included documents, and as proposed by the School of Public Health.

Both items were approved to move forward.

1.0 **Call to Order at 2:02 PM**

Vice-Provost and Dean, Brooke Milne, called the meeting to order. Members requiring further support with the virtual platform can reach out to Andrea Riewe for help. Those with voting abilities will have received an email with links. Voting members were asked to have this open in preparation for the items.

2.0 **Approval of Agenda for Nov 24, 2021**

Moved / Seconded: Arturo Sanchez/ Heather Coleman

Discussion / Questions:

- Dean Milne asked to move the last two items on the agenda in order to discuss new information about restructuring (as distributed by email prior). She noted that GEFAC and GPAC colleagues were invited to attend the meeting for the new item so that all key stakeholders could hear the information at once and have an opportunity to ask questions or raise observations.
- No further objections/changes to the agenda were raised.

Approved by consent.

- 3.0 Approval of Minutes of Oct 13, 2021**
Moved / Seconded: Jared Wesley/Trish Reay
Discussion / Questions: None.

Approved by electronic vote.

- 4.0 Matters Arising from the Minutes**
 No matters arising from the minutes.

- 5.0 Report from the Dean**
 Vice-Provost and Dean Milne noted that Covid-19 is still impacting and challenging the University. The FGSR website is up to date with relevant details and it links to other key resources and information. The formal admissions letters for Winter 2022 and onwards have been updated to include language about the University's vaccine directive. Prospective students will see similar language on the application portal. This ensures that prospective and incoming students are aware at the time of applying and/or accepting offers that there is a requirement to be fully vaccinated and to provide proof before attending university properties.

There is a great deal of transition between staff and roles at the moment across campus. Dean Milne acknowledged that Grad Chairs and ADs Grad are taking on new and additional duties during this time and reminded them to review FGSR's biweekly staff newsletters as they are a key source of information, updates, and deadlines. If you aren't receiving these and would like to be added to the mailing list please email graddean@ualberta.ca.

Questions/ Comments: None.

- 6.0 GSA Monthly Report**
 Kathy Haddadkar, VP Academic, presented the GSA monthly report as submitted.

Questions/Discussion: None

- 7.0 Proposal: FGSR Academic Appeals Committee Members**
 Vice-Provost and Dean Milne presented the updated list of Academic Appeals Committee Members. She noted her thanks to Moin Yahya for remaining as Chair and to the rest of the academic and student representatives for their service on this committee.

Motion: Be it resolved that FGSR Council approve the new and returning members of the FGSR Academic Appeals Committee as listed, and for immediate implementation.

Moved / Seconded: Ali Shiri/ Sujata Persad

Questions/Discussion:

- None

Approved by electronic vote.

8.0 Proposal: Laboratory Medicine and Pathology - Entrance Requirements

Dean Milne introduced Dr Monika Keelan to present the changes. Dr Keelan detailed the calendar changes that have been made. One of the aims of the program is to train pathologists and the changes will make it clear to prospective applicants that Canadian citizen or permanent residents will be given preference. There are only two spots supported by AHS each year so the program can't take on more at this time as there aren't enough practicum opportunities.

Motion: Be it resolved that FGSR Council approve the calendar changes for programs in Laboratory Medicine & Pathology, for inclusion in the 2022-2023 Calendar.

Moved / Seconded: Jared Wesley/ Sujata Persad

Questions/Discussion:

- A Council Member asked if the information about the limited number of spots is publicly posted.
 - Dr. Keelan noted that it is on their website.

Approved by electronic vote.

9.0 Proposal: Neuroscience - Direct Entry, etc.

Dean Milne briefly presented background information on the item, on behalf of Associate Dean, Greg Funk (who was delayed in another meeting). There has been additional language included to provide a direct entry into the PhD program for exceptional undergrad students. This allows an alternate pathway for applicants to be considered. The ELP requirements have been updated to explicitly reference IELTS and the necessary band scores.

Associate Dean Funk summarized the other change is to make the laboratory rotation courses an elective option rather than mandatory in the PhD program. This will give students more flexibility to take other courses to build on their knowledge of the discipline.

Motion: Be it resolved that FGSR Council approve the calendar changes for programs in Neuroscience, for inclusion in the 2022-2023 Calendar.

Moved / Seconded: Greg Funk/ Ben Willing

Questions/Discussion:

- A Council Member asked what changed in the department's thinking from requiring a lab course to now making it optional.
 - There are often times when students spend a lot of time and investment in someone else's lab even if their own research interests aren't fully compatible. By providing flexibility it allows students to determine their own program with more precision and focus their energy on that rather than a very intensive lab rotation.
- A council member asked if the change was for current or incoming students.
 - Students are grandfathered into the regulations from when they were admitted, so this would be for new students.
- Is there a guide for what courses will replace the lab?
 - The idea behind this change is to provide more flexibility and options to students; for students, it's best to speak with the program director or grad chair about the courses.

Approved by electronic vote.

10.0 Proposal: Nursing: Clinical Requirements for Advanced Clinical - NP Focus Nursing Courses

Dean Milne introduced Associate Dean, Dianne Tapp to speak to the item. Associate Dean Tapp noted that the proposal is to update the language for the clinical requirements in the calendar. Those applying to the program are registered nurses with significant clinical experience and they are preparing to become licensed in advanced roles with additional diagnostic and prescriptive authorities. The revised language now notes that the program admits applicants from Alberta and out of province, it also replaces the language on the criminal record checks, and it updates the requirement for specific certifications that are required for placements (e.g. certification for advanced resuscitation).

Motion: Be it resolved that FGSR Council approve the changes to the Clinical Requirements for Advanced Clinical (NP Focus) Nursing Courses for the Degree of Master of Nursing, for inclusion in the 2022-2023 Calendar.

Moved / Seconded: Sania Amiri-Ishani / Arturo Sanchez

Questions/Discussion:

- None.

Approved by electronic vote.

11.0 Proposal: SPH - Master of Public Health in General Public Health

Dean Milne introduced Associate Dean, Ruth Wolfe from the School of Public Health to present the proposed changes. Associate Dean Wolfe summarized the proposal as a consolidation of the current Master of Public Health degree's seven second-level specializations into one second-level specialization in General Public Health. The changes emphasize the cross cutting of public health competencies that aligns with the public health accreditation body's requirements. The program is a 45 credit degree with 30 core and 15 elective credits. The 15 elective credits could be made out through a graduate embedded certificate. Students will have more flexibility and choice due to these changes.

Motion: Be it resolved that FGSR Council approve the new second-level specialization of Master of Public Health in General Public Health as presented in the included documents by the School of Public Health, for implementation in Fall 2023

Moved / Seconded: Greg Funk/ Samira El Atia

Questions/Discussion:

- None.

Approved by electronic vote.

12.0 Proposal: SPH: GEC in Climate Change and Health

Dean Milne invited Associate Dean Wolfe to present the next item. The proposal is for a new graduate certificate in the area of climate change and health. This will be the third graduate embedded certificate for the School. The certificate will address the intersection between climate change and its impacts on health. This is a more responsive approach as it offers students the option of doing electives through the graduate embedded certificate in areas of interest to them. It builds and integrates on the faculty's strengths in teaching and research. The proposal is for a 12 credit graduate embedded certificate, with several required and five elective options, and it

would be available online and through distance delivery. It would be open to School of Public Health students across all degrees, as well as other graduate students who might be interested in the topic.

Motion: Be it resolved that FGSR Council approve the new Graduate Embedded Certificate in Climate Change and Health as presented in the included documents by the School of Public Health, for implementation in Fall 2023.

Moved / Seconded: Mark Simpson/ Trish Manns

Questions/Discussion:

- None.

Approved by electronic vote.

13.0 Proposal: AFNS: 2 New Second-level Specializations in Food Safety and Quality (FSQ) and Meat Quality (MQ)

Dean Milne introduced Dr Ben Willing. Currently there are no specializations but the calendar change is to establish two new course-based MSc Specializations – Food Safety and Quality (FSQ) and Meat Quality (MQ) under the current course-based MSc in Agricultural, Food and Nutritional Science. This is driven by the demand for highly qualified personnel in the areas, and to satisfy the demand of applicants for professional training in the areas.

The two new specializations are meeting both a student and industry need, and students are required to take six defined courses and 2 electives from a set of options which are designed to meet specific learning outcomes for the programs. A key difference is that there is a group capping project or a work experience placement given the industry focus of the specializations. In addition, rather than being overseen by a supervisor, it will be a committee that is supporting the program.

Students will have a set deadline for applications and will be selected from that pool. The plan is to have 20 in a cohort for food safety and quality and 5 students for meat quality.

There is no change to fees and the programs are matching current requirements.

Motion: Be it resolved that FGSR Council approve two new second-level specializations under the current course-based MSc in Agricultural, Food and Nutritional Science: Food Safety and Quality (FSQ) and Meat Quality (MQ), for implementation upon final approval.

Moved / Seconded: Ali Shiri/ Sujata Persad

Questions/Discussion:

- Who is the target audience for these changes? Are the 200 applicants that are turned away high quality applicants? Are the main students professionals?
 - There is a bit of overlap with the SPH for food safety, but the food quality part has more difference than similarity
 - It includes a lot of international students and quite good students with high GPAs and backgrounds. A more structured program takes away demand on individual faculty decisions to take on students or not.
- If you are taking a lot of international students into the program, how does the one year speed of the course impact these students?
 - The fastest possible time frame to complete is one year but most will take longer than one year to complete it. The committee is overseeing the group as a cohort to support them.

- Can you please elaborate on the capping exercise?
 - The capping project is coordinated as a group, but there is no group project.
- Won't Co-Op placements require international students to only work for 20 hours a week? (The maximum allowed for study permits?)
 - The internships are unpaid, and the hours would be the equivalent to a 3 credit course.

Approved by electronic vote.

NOTE on Item 14.0: Given how quickly Council's business had moved through the items; the presenter for Item 14 had not arrived yet. The Chair asked Council to pause Item 14 until the presenter was able to arrive.

NOTE on Item 16.0: Given how quickly Council's business was moving through the approval items and that we were ahead of schedule (and our GPAC colleagues weren't joining until a specific time), Dean Milne proposed bringing back one of the two tabled items for discussion. She asked for an informal approval to discuss what was previously item 16.0 ELP For Those With Previous Credential or Accreditation. There were no objections from Council members.

16.0 Discussion: ELP For Those With Previous Credentials or Accreditation

Dean Milne noted that the proposal originated in discussions with GEFAC, PRC, and a number of cases from professional programs that were requesting a waiver for ELP requirements. The changes will provide an alternate pathway for exceptional circumstances where prospective applicants who hold a degree(s) from an institution where English is not the primary language of instruction, but who have demonstrated ELP through one or more of the following methods:

- Successful completion of a certificate or diploma from an academic institution recognized by the University of Alberta, where the language of instruction is English.
- Attainment of a professional certification/designation from a recognized/accredited organization that requires its own demonstration of English language proficiency.
- Demonstrated applied professional experience of at least 10 years where English is the principal language for all spoken, written, and oral communication.

Questions/Discussion:

- A Council member asked what kind of documentation would need to be provided to meet this scenario.
 - We would need to consider if the students' previous educational experience from an institution that had English as the primary language of instruction was sufficient. Other examples would include students who had accreditation from professional bodies, such as for professions like nursing or pharmacy.
- There are many institutions in countries where English is not the primary language but the institutions might have it as the language of instruction.
 - It must be where the primary language of instruction is English, as there are requirements around this already.
 - This is not replacing the standard requirement but in exceptional cases would provide an alternate pathway.
- Would we consider these exceptions in advance of the application deadline or would it only be after the applications are submitted?
 - This would apply for very specific instances when students could demonstrate one or more of the three noted criteria. If they are unable to do so then they would need to provide test scores for an ELP.

NOTE on Item 14.0: Given how quickly Council's business had moved through the items; the presenter for Item 14 had still not arrived. The FGSR Council representative for the department was asked to provide the overview in the original presenter's stead.

14.0 Proposal: Educational Policy Studies 2nd Level Specialization Name Change: Specialization in Educational Administration and Leadership becomes a specialization in Studies in Educational Leadership

Dean Milne invited Dr. Darryl Hunter to present on the proposal. Dr Hunter summarized the proposed name change to the 2nd level specialization. The current name is dated and causes confusion as to whom the specialization is intended to serve. The new proposed name focuses specifically on leadership in the educational context. The change advances a broader version of what leadership is, beyond just school administration; it will support recruitment efforts, and it will represent the range of students that the program does serve within the specialization.

Motion: Be it resolved that FGSR approve the name change of the second level specialization of Educational Administration and Leadership, to the specialization of Studies in Educational Leadership, and the related calendar changes, for the Educational Policy Studies credentials, for implementation upon approval and inclusion in the 22-23 calendar.

Moved / Seconded: Doug Gleddie/Darryl Hunter

Questions/Discussion:

- A Council member asked about the name change because of other certificates, naming conventions, and the fact that some are offered in English and French.
 - The naming of the certificate is related to the government conventions and the certificate could ladder into a particular specialization.
- A Council member asked for some clarity on the wording of the proposals and distinguishing the wording between 'implemented when approved' and 'for inclusion in the next calendar'.
 - If the motion notes that the change will be implemented in the updated calendar then it will come into effect for those that apply for and are admitted into that calendar year; however, if the changes need to happen outside of that cycle then the wording will say that the changes are effective upon final approval.
 - Dean Milne noted that in the case of the School of Public Health changing their requirements for comprehensive exams, students in the program would need the change to be effective upon approval so they can make decisions about whether or not they're going to continue on the pre-existing program pathway, or whether they have the option to move to the revised one once it is approved.
 - Dr. Jose daCosta noted that in the case of the name change in Education, it is important that the change is effective immediately so that students considering applying before the December 2021 deadline can know that the name has changed well in advance of the next calendar being published in the spring.

Approved by electronic vote.

16.0 Student Services Update

Dean Milne thanked the Council for their flexibility in adjusting to these changes in the agenda. She also welcomed Associate Deans Grad from the Faculties and the program Grad Advisors that work closely with graduate students and FGSR (GPAC members). She also welcomed Vice-Provost and Registrar, Melissa Padfield. She is a co-sponsor with Dean Barb Billingsly on the Student Services stream.

Everyone here would have received the memo that was circulated from the Provost's Office outlining some details related to the high level redesign that affects the four central units within the Provost Office: the Dean of Students, FGSR, RO, and UAI.

While it was circulated on short notice, Dean Milne noted that it was important for this information to be shared in this particular venue with as many of our key stakeholders as possible before this information becomes more widely circulated over the coming days with others in the four central units, and then with the wider UA community. This is the last Council meeting for the year and the next one isn't until late January so it's important to be able to have a conversation in real time with as much inclusion as possible. Please do note that this information is confidential and is not to be shared further.

The memo outlined some high level points about the changes that have been proposed and endorsed by the Provost and by PEC-S (President's Executive Committee). The changes are focusing on preparing the University of Alberta for the student enrolment growth anticipated over the next five years. As a result, much of this work has been focused on how it is that the UofA can deliver student services across the university and, in particular, across the four central units. The focus has been on how we can improve upon what it is that we do in support of graduate students and graduate education, but also for all students attending the University of Alberta.

Dean Milne drew Council's attention to three relevant points in the high level org chart. 1) Administrative Academic Advising will be moving from Faculties to FGSR; 2) The Postdoctoral Office will be returning to FGSR from the VPRI where it has been for the past several years; and, 3) The RO and FGSR will undertake a discovery process for Admissions to explore if it is possible to use one system for all admissions across campus. The proposed transition for the above items will begin shortly and take the next 18-24 months.

There are no additional details at this time but we will keep this group updated and consulted as we work out the timing and resourcing of any of the changes so that we can ensure we maintain a high level of service to students and programs.

She invited the Vice-Provost and University Registrar, Melissa Padfield, to offer additional comments. Ms. Padfield noted that she was looking forward to the opportunity to take a collaborative and thoughtful look at a very preliminary level around the area of graduate admissions support in a way that can facilitate the needs of graduate programs. She welcomed any feedback and questions from the group and looks forward to supporting these changes.

Dean Milne invited Council members to ask questions or provide feedback.

Discussion / Questions:

- A Council member noted that departments were under a lot of stress due to the changes, loss of key administrative staff, and no timelines or clarity on support in the near future.

- The details in the memo do not clarify what will be happening with the programs, departments, faculties, and colleges. This is a challenging time and FGSR is able to support departments and programs as best as we can. There will be further discussions about what is happening at the faculty and college level in terms of support for implementing the various changes and addressing these issues.
- How will the College office that has an Office of Education, which includes both undergrad and grad, integrate with the structure that was just shown? It is unclear what that office will do and how it will help with preventing or reducing duplication.
 - Dean Milne was unable to provide much detail about the colleges other than to say that the Service partner structure will be in place to liaise and support the work that will be done at FGSR to ensure consistency. How the college offices will be populated will likely depend on discipline specific needs for grad administration. Disciplinary expertise will and should live closest to the programs.
 - Ms Padfield noted that certain tasks could be done at the college level to ensure there aren't duplications of services and functions. It will also be important that the offices are not set up to come into conflict with work in other offices.
- A council member asked for more details related to the note that has course based recruitment housed in the Registrar's office. In Education, for example, there is a lot of recruitment that happens at teachers' conventions and through on the ground conversations.
 - Ms Padfield acknowledged that there's a lot of department specific recruitment that happens and the goal is not to consolidate all of that and take it away from the people currently doing the work, rather, is there a way to consolidate that function in a way that creates economies of scale. There would be central support for recruitment for course based masters where it makes sense and in markets that are harder to access from the departmental level. There will be a lot of conversation on this issue before any action is taken, but there is an intention to support that kind of recruitment. From a central service area the idea is to augment work and not get in the way of work where it is very particular to a discipline area and looks much more like thesis based recruitment.
 - Dean Milne added that discovery process will likely lead to a recognition that course based masters programs are highly variable at the UofA and we'll be in a position to make the distinction between those that would fall within the parameters of the work that the Registrar just described and those that really do not fit within that model because they are more like a thesis program.
- A Council member noted that the image shows awards and scholarships for course-based masters are located in the RO. What does this mean if admissions are still with FGSR?
 - The policy and the regulations for all graduate programs still fall under the purview of the Faculty Graduate Studies and Research. It's important to highlight that the way the language is framed out within the structure is still high level. There's a lot of work to do to move things forward and that will need to take into consideration those unique differences that do exist among programs, despite being classified as thesis or course-based.
- A Council member noted that clarifying language would be useful and it's important to keep in mind when determining substantive issues that are academic or programmatic, and the administrative support.
- A Council member echoed the previous comment and noted that administrative support and discipline specific knowledge or program knowledge are entangled in ways that are important. They will get damaged, and students and student progression will suffer. Things that seem simple and efficient actually end up producing bad outcomes for students.

- Dean Milne noted that when discussing centralized functions it is only for administrative academic support that is the same for every student, program over program, department over department/faculty. Work that does not change, irrespective of students in the program, is distinct from disciplinary expertise and support. It will be important to create that separation in order to facilitate greater ease of support of programs and students. The work is meant to be complementary.

Dean Milne thanked the Council for creating the space to have this initial discussion. She reminded everyone that the information will be circulated to the university community in the coming days and until such a time to please keep the details confidential. Thank you for the comments and feedback and please feel free to send any additional thoughts or questions to the graddean@ualberta.ca email account.

18.0 **Adjournment**

Vice-Provost and Dean Milne thanked Council members for their attendance and participation.

The meeting was adjourned at 4:02 PM.

Note: TABLED: Item 15.0 - Discussion: Academic Standing and Academic Probation

DRAFT

FGSR Report: January 2022

Student Resources

For Incoming Students

- The Graduate Student Onboarding for incoming students is scheduled to take place on January 27, 2022 from 12:30-2:00 PM. Please contact grad.pd@ualberta.ca for more information.

Connecting with FGSR

- With the recent institutional [directive to move online temporarily](#), the FGSR physical office is closed; however, the Virtual Counter is open each weekday afternoon from 1:30 - 3:30 PM. Students can meet with our advisors virtually via Zoom. The Virtual Counter portal can be found [here](#).

3MT Season

- It's 3MT season again! This includes PD credit sessions "[3MT Part 1: How to Hook the Audience in 30 seconds](#)" (February 8, 2022 10:00 a.m. - 11:30 a.m.) & "[3MT Part 2: The Structure and Delivery of a Good 3MT](#)" (February 15, 2022 10:00 a.m. - 11:30 a.m.).
- Submissions for the Semi-Finals are open from February 7 - 23, 2022.
- Mark your calendars for the UofA Finals featuring the host of *Real Talk*, Ryan Jespersen. The online event will take place at 12 noon on March 29, 2022.
- More details about 3MT can be found at uab.ca/3mt.

Ethics and Academic Citizenship

- There have been 1506 INTD Ethics and Academic Citizenship completions since the new training began (1384 Students completed the new ethics INDT 710, and 122 Students completed INTD 720)
- Graduate students who have taken the GET (Graduate Ethics Training Course) will still need to complete three additional hours of programming to meet their requirement. FGSR is offering a virtual session, "Responding to Sexual Violence at the UofA" February 24, 2022 (1.5 hours credit) as well as three other online courses. ([More Details](#))

Professional Development

- Students who would like assistance with their IDP are encouraged to attend the [Getting Your IDP Started session](#) on February 15, 2022.

Reminders & Deadlines

PROGRAM SERVICES:

- The Thesis Approval/Program Completion deadline is **January 31, 2022**. Students who continue in their program past this date will incur the standard registration fees for the Winter 2022 term.

AWARDS:

- Once the university budget is confirmed, the Awards Team will post the 2022 Recruitment and Entrance Scholarships details on our website. In 2021, budget confirmations were made near the end of March and the same timeline is anticipated again this year.
- All major scholarship competitions and awards information are communicated via the FGSR Shortlist newsletter, as well as posted on the FGSR [website](#).
- The Alberta Innovates (AI) adjudication was held on January 4, 2022. The results will be submitted to AI for approval and official announcements to recipients made shortly thereafter.



- A new award was launched before the winter closure for Black Graduate students. The scholarship is now open and students can apply to FGSR directly. The value is \$10,000 and we hope to have the results announced by the beginning of March. Full eligibility and details can be found on the FGSR website [here](#).
- Note that travel awards and online conference awards are still available for students.

ADMISSIONS

- We are heading into a busy time with graduate program admissions. We encourage academic units to send their applications to FGSR as soon as they have been evaluated. If the applications can be sent in batches rather than one massive submission the team will be able to manage the volume more effectively.

TRAVEL LETTERS

- FGSR continues to provide international students Travel Letters to assist them with international travel to Canada. While these letters are not mandatory, we have received feedback from students that they are helpful when clearing in Canada and/or abroad. Requirements and the link to request a letter can be found [here](#) - *updated link!*

Staff & Faculty Resources

- The institutional EDII review of Central awards is now complete; we are still waiting to see how these recommendations impact the Graduate Student Teaching Awards, as well as the Terms of Reference and allocation. No date has yet been established for when the awards will resume.
- Our website has been updated to include a new section on "[Policies](#);" there is a new tab on the top right of the page. It includes information on Graduate Policy and Guidelines (including links to the UofA Calendar and the Grad Program Manual), as well as information on Governance, and Resources for Faculty and Staff (including resources for Supervisors, Graduate Coordinators, and the Forms Cabinet).
- The Post-Doctoral Fellows and Academic Visitors office has officially returned to FGSR from VPRI. This move is part of the SET restructuring initiative. In addition to overseeing the adjudication of postdoctoral awards, the FGSR will support this important community with onboarding and PD programming. We are pleased to welcome Dr. Jason Acker, the Director of the PDF office, to our decanal team. More details are forthcoming, and the FGSR website now has a dedicated [page](#) with relevant information for post-doctoral fellows and academic visitors.

Celebration Items

- The Winter 2022 Graduate Teaching and Learning Week was held January 4-18, 2022 and had more than 3000 registrants for the 18 sessions.
- We completed another [Community Engagement Foundations Course for Graduate Students](#) in December 2021. Students reported gaining confidence to share their own stories, and communicate their personal motivations and values, in connection to "community/ies." Keep an eye out for the next instalment!

****The 2021 - 2022 FGSR Council Meeting Schedule is:**

September 8 / October 13 / November 24 / January 26 / February 23 / March 30 / April 27 / May 25

All meetings will be held from 2:00 - 4:00 p.m.; location will be virtual until further notice.



Graduate Students' Association

University of Alberta

Dear Members of the Faculty of Graduate Studies and Research Council,

I am looking forward to our upcoming meeting; below please find some updates from the GSA since my last report to you in November.

- The GSA Vice-Presidents and I are working to brainstorm ideas for discussion with the Provost and the Dean of the Faculty of Graduate Studies and Research related to a re-imagining of graduate student funding in the new college model.
- Our fall term financial report was presented to GSA Council in November, having first been reviewed by the GSA Budget and Finance Committee. That body is also currently engaging in a review of the GSA's investment policy, as well as beginning to build the GSA's 2022-2023 budget, which will come forward to GSA Council in February.
- The GSA Equity, Diversity, and Inclusion Committee (GSA EDIC) will be meeting shortly to review the results of a survey we circulated to graduate students in order to identify priorities and initiatives to work toward. I also continue to work with the Dean of Students, Registrar, and the Office of Advancement on the development to technology bursaries for graduate students, something previously identified as a goal by the GSA EDIC.
- Working with the administrator of the GSA Health and Dental Plan, Studentcare, we are surveying our members about the coverage and cost of the Plan, with an eye to making potential adjustments where possible.
- The GSA Elections and Referenda Committee has begun planning the 2022 GSA General Election (to be held in February) and the GSA Nominating Committee is hosting our annual Discover Governance initiative, where we provide information to prospective candidates for GSA positions. We have several sessions planned for January and are looking forward to meeting with interested graduate students and encouraging them to get involved with student governance.
- The GSA Labour Relations Committee recently completed the drafting of the GSA's bargaining priorities for the next round of collective agreement negotiations with the University Board of Governors. Academically-employed graduate students voted electronically to ratify this bargaining mandate shortly before the holiday break and the GSA Negotiating Team will now move forward with negotiations. We also continue to work to grow our steward network.
- The Vice-President External and I, along with our provincial advocacy group (the Alberta Graduate Provincial Advocacy Council), participated in Advocacy Week in the fall semester. During the course of this advocacy push, we met with 24 MLAs from the government and the opposition, including several current Ministers, to discuss issues of importance for graduate students.
- Finally, and as will no doubt be the case until the end of our terms, we are continuing to engage with graduate students and University Administration on the University of Alberta For Tomorrow academic and administrative restructuring initiative and matters related to tuition.

I am happy to answer any questions when FGSR Council meets.



Anas Fassih, GSA President 2021-2022

Explanatory Memo:

Maîtrise en sciences de l'éducation - Études en langue et culture [Graduate] - Entrance Requirement

The purpose of this form is to provide context for the committee to consider the item, to add structure to the presentation of agenda items, and to facilitate the timely progression of meetings since this information will be available for review/consideration beforehand.

| | | | |
|--|---|---------|-----|
| Motion: Be it resolved that FGSR Council approve the proposed Change to existing Entrance requirements to the Degree of MEd in Études en langue et culture, Faculté Saint-Jean for implementation upon final approval and inclusion in the next UofA Calendar. | | | |
| Committee: | FGSR Council | | |
| Meeting Date: | January 26, 2022 | Item #: | 7.0 |
| Presenter: | Samira ElAtia, CSJ Associate Dean (Graduate Studies) | | |
| What changes/proposals are being considered: | The proposal is before the committee to approve revisions to the Entrance Requirement to the Degree of MEd in <i>Études en langue et culture</i> . | | |
| Please provide the rationale for the change/proposal: <i>Include historical context, if relevant, and comparisons to what our peer institutions are doing regarding the item.</i> | <p>The following requirements are added to the Entrance Requirement :</p> <ul style="list-style-type: none"> - A letter of intent and a Curriculum Vitae: These documents are normally part of graduate applications for admission. - A French Language proficiency requirement: This requirement was present in the Degree of MA in <i>Études interdisciplinaires canadiennes</i> and should also be part of the Entrance Requirement for the Degree of MEd in Études en langue et culture. - A Note Bene: This is to emphasize the English reading proficiency that is required. | | |
| Please describe how the changes/proposal intends to facilitate program administration/program structure: | The impact of the Proposal is minimal. The additional requirements will be helpful for the FSJ graduate committee to make an informed decision. | | |
| Consultation / approval pathway and dates: | FSJ Faculty Council (June 18, 2021) FSJ Executive Committee (April 6, 2021) FSJ Academic Planning Committee (March 29, 2021) GPST - Oct. 4, 2021 PRC - Dec. 8, 2021 | | |

| | | | |
|----------------------|------------------|---------------|---------------|
| Other comments/info: | | | |
| Date Submitted: | January 24, 2021 | Submitted By: | Samira ElAtia |

FACULTY OF GRADUATE STUDIES AND RESEARCH**CALENDAR CHANGE REQUEST****Calendar 2022-2023**

| CURRENT | PROPOSED |
|---|---|
| <p>Maîtrise en sciences de l'éducation - Études en langue et culture [Graduate]</p> <p>Le programme en langue et culture intègre plusieurs disciplines avec les théories et les pratiques des sciences de l'éducation. Il est conçu pour des personnes qui œuvrent dans les milieux de l'éducation et qui s'intéressent aux questions qui s'y rattachent. Le programme vise à former des spécialistes dans les domaines de l'éducation ainsi que des professionnels qui peuvent exercer un véritable rôle de leader dans leur milieu scolaire.</p> <p>Pour obtenir plus de renseignements, les candidats peuvent consulter le site web de la Faculté Saint-Jean et de la Faculty of Graduate Studies and Research.</p> <p>Note : Le diplôme de maîtrise en éducation (MEd) n'est pas un brevet d'enseignement. Pour plus de renseignements à ce sujet, veuillez consulter le site d'Alberta Education</p> <p>Conditions d'admission</p> <p>Les conditions minimales d'admission au programme de Maîtrise en sciences de l'éducation (MEd) sont les suivantes:</p> <ol style="list-style-type: none"> 1. L'obtention d'un baccalauréat universitaire reconnu par l'Université de l'Alberta, avec une moyenne d'admission minimale de 3,0 sur l'échelle de 4 points, ou l'équivalent, dans les ★60 derniers crédits des cours universitaires, ou sur l'équivalent des deux dernières années de cours à temps plein ; 2. Deux lettres de recommandation ; 3. une lettre d'intention ; 4. Les candidats au programme de maîtrise en éducation dans la voie sans thèse (projet), doivent avoir une expérience minimale de deux ans comme professionnel de l'éducation ou de la formation scolaire. | <p>Maîtrise en sciences de l'éducation - Études en langue et culture [Graduate]</p> <p>Le programme en langue et culture intègre plusieurs disciplines avec les théories et les pratiques des sciences de l'éducation. Il est conçu pour des personnes qui œuvrent dans les milieux de l'éducation et qui s'intéressent aux questions qui s'y rattachent. Le programme vise à former des spécialistes dans les domaines de l'éducation ainsi que des professionnels qui peuvent exercer un véritable rôle de leader dans leur milieu scolaire.</p> <p>Pour obtenir plus de renseignements, les candidats peuvent consulter le site web de la Faculté Saint-Jean et de la Faculty of Graduate Studies and Research.</p> <p>Note : Le diplôme de maîtrise en éducation (MEd) n'est pas un brevet d'enseignement. Pour plus de renseignements à ce sujet, veuillez consulter le site d'Alberta Education</p> <p>Conditions d'admission</p> <p>Les conditions minimales d'admission au programme de Maîtrise en sciences de l'éducation (MEd) sont les suivantes:</p> <ul style="list-style-type: none"> ● L'obtention d'un baccalauréat universitaire reconnu par l'Université de l'Alberta, avec une moyenne d'admission minimale de 3,0 sur l'échelle de 4 points, ou l'équivalent, dans les ★60 derniers crédits des cours universitaires, ou sur l'équivalent des deux dernières années de cours à temps plein ; ● Deux lettres de recommandation ; ● Une lettre d'intention (deux page maximum) indiquant l'orientation d'études et le domaine de recherche à suivre durant le parcours d'études supérieures – Doit être soumis en français ● Un Curriculum Vitae ● Les candidats doivent posséder une compétence langagière en français; démontrée par : |

| | |
|---|---|
| | <p><u>a. l'obtention d'un diplôme ou son équivalent universitaire d'un établissement reconnu par l'Université de l'Alberta, et où la langue d'enseignement est le français. La preuve que l'instruction pour le diplôme était en français est requise.</u></p> <p>OU</p> <p><u>b. un résultat satisfaisant à un test de compétence en français approuvé (la liste des tests de compétence linguistique approuvés par la Faculté Saint-Jean est disponible au bureau des études supérieures de la Faculté Saint-Jean)</u></p> <ul style="list-style-type: none"> • Les candidats au programme de maîtrise en éducation dans la voie sans thèse (projet), doivent avoir une expérience minimale de deux ans comme professionnel de l'éducation ou de la formation scolaire. <p><u>N.B. Il est important de noter qu'une compétence en compréhension écrite (lecture) en anglais pourrait être nécessaire dans le programme.</u></p> |
| <p>The Degree of MEd in Etudes en langue et culture (Faculté Saint-Jean) [Graduate]</p> <p>This program proposes a multidisciplinary study of theories of language and culture and educational practices. It is designed for people both working in education and interested in educational issues. The program aims to train education specialists and professionals to take on key leadership roles in their school.</p> <p>For more information, visit the Faculté Saint-Jean and the Faculty of Graduate Studies and Research websites.</p> <p>Note: The Master of Education degree is not a teaching certificate. For more information, visit the Alberta Education website.</p> <p>Entrance Requirements</p> <p>Faculté Saint-Jean's minimum admission requirements are an undergraduate degree with an admission GPA of at least 3.0 on the 4-point scale from the University of Alberta, or an equivalent qualification and standing from</p> | <p>The Degree of MEd in Etudes en langue et culture (Faculté Saint-Jean) [Graduate]</p> <p>This program proposes a multidisciplinary study of theories of language and culture and educational practices. It is designed for people both working in education and interested in educational issues. The program aims to train education specialists and professionals to take on key leadership roles in their school.</p> <p>For more information, visit the Faculté Saint-Jean and the Faculty of Graduate Studies and Research websites.</p> <p>Note: The Master of Education degree is not a teaching certificate. For more information, visit the Alberta Education website.</p> <p>Entrance Requirements</p> <p>Faculté Saint-Jean's minimum admission requirements are</p> <ul style="list-style-type: none"> • An undergraduate degree with an admission GPA of at least 3.0 on the 4-point scale from the University of Alberta, or an equivalent qualification and |

| | |
|--|---|
| <p>a recognized institution. The admission GPA will be calculated on the last ★60 of graded coursework completed, or on the equivalent of the last two years of full-time graded coursework.</p> <p>Applicants are also required to submit two letters of reference and a statement of intent.</p> <p>Applicants to the course-based MEd program are required to have a minimum of two years of experience as a professional in education or educational training.</p> | <p>standing from a recognized institution. The admission GPA will be calculated on the last ★60 of graded coursework completed, or on the equivalent of the last two years of full-time graded coursework</p> <ul style="list-style-type: none"> ● Two letters of reference ● <u>A letter of intent (two pages maximum) indicating the orientation and the research area to be pursued during the graduate studies- must be submitted in French</u> ● <u>A Curriculum Vitae</u> ● <u>Applicants must have French language proficiency, as demonstrated by:</u> <ul style="list-style-type: none"> a. <u>completion of a degree or its university-level equivalent from an institution recognized by the University of Alberta, and where the language of instruction is French. Proof that instruction for the degree was in French is required,</u> <p>OR</p> <ul style="list-style-type: none"> b. <u>satisfactory score on an approved French proficiency test (the list of language proficiency tests approved by the Faculté Saint-Jean is available at the Faculté Saint-Jean Graduate Studies Office)</u> <ul style="list-style-type: none"> ● Applicants to the course-based MEd program are required to have a minimum of two years of experience as a professional in education or educational training. <p><u>N.B. It is important to note that reading competence in English may be necessary in the program</u></p> |
| | |

Explanatory Memo: ALES - MEng Termination

The purpose of this form is to provide context for the committee to consider the item, to add structure to the presentation of agenda items, and to facilitate the timely progression of meetings since this information will be available for review/consideration beforehand.

| | | | |
|---|---|---------------|--------------|
| Motion: Be it resolved that FGSR Council approve the termination of the ALES specialization in the Master of Engineering, as previously suspended, and for implementation upon final approval. | | | |
| Committee: | FGSR Council | | |
| Meeting Date: | January 26, 2022 | Item #: | 8.0 |
| Presenter: | None | | |
| What changes/proposals are being considered: | The ALES specialization in the MEng has been suspended for the past five years; this is the formal request to terminate the program. | | |
| Please provide the rationale for the change/proposal: <i>Include historical context, if relevant, and comparisons to what our peer institutions are doing regarding the item.</i> | The program has been suspended for the past five years (with Ministerial approval of suspension); there are no students currently enrolled in the program. | | |
| Please describe how the changes/proposal intends to facilitate program administration/program structure: | There are no operational risks or risks to students, as there are no students currently enrolled in the program. As noted in the attached documents, the Faculty of Engineering has expressed concerns over the offering of this program, as an MEng offered by another Faculty is confusing to students, the Association of Professional Engineers and Geoscientists of Alberta (APEGA), other accreditation bodies, and potential employers. | | |
| Consultation / approval pathway and dates: | <ul style="list-style-type: none"> ● GPST - October 4, 2021 ● ALES Faculty Council - December 9, 2021 ● Approval from the Engineering Associate Dean (as suggested by uofA Governance, the termination truly rests with ALES) - Support noted by Tian Tang, Associate Dean - Grad, Engineering (December 14, 2021) ● PRC - January 12, 2021 | | |
| Date Submitted: | January 2022 | Submitted By: | Andrea Riewe |

Proposal Template: Program Termination

SECTION 1: PROPOSAL INFORMATION

1.1 *Fill in the table below:*

| | |
|---|--|
| Institution | University of Alberta |
| Program/specialization name | Agricultural, Food, and Nutritional Science |
| Credential awarded | Master of Engineering |
| Proposed effective date of termination | July 1, 2022 |

1.2 *Confirm whether:*

- 1.2.1** *This termination proposal was preceded by a ministry-approved suspension period.*
- This termination proposal was not preceded by a ministry-approved suspension period.*

1.2.1a *If this proposal was preceded by a suspension, attach approval letter.*

1.2.1b *If this proposal was not preceded by a suspension, explain why ministry approval for a suspension was not sought prior to requesting a termination.*

1.2.1c *If not preceded by suspension, indicate when students were last admitted into the program/specialization.*

- 1.2.2** *No active students remain in the program.*
- Active program students remain in the program.*

SECTION 2: RATIONALE

2.1 Identify reason(s) for termination with supporting evidence (e.g., low student demand, declining labour market demand, institutional capacity, provincial priorities, etc.).

The program has been suspended for the past five years and there are no students currently enrolled in the program. The Faculty of Engineering has expressed concerns over the offering of this program. Normally, graduate degrees in engineering satisfy the criteria for professional engineering licensing through APEGA. However, this is only true if the degree is from an Engineering Faculty with accredited programs. There is a great deal of concern that having an MEng offered by another Faculty is confusing to students, the Association of Professional Engineers and Geoscientists of Alberta (APEGA), other accreditation bodies, and potential employers.

2.2 Provide specific information about which internal governance body approved the termination, and provide date of approval.

The suspension (and ultimate termination) of the program is supported by the Faculty of Agricultural, Life and Environmental Sciences, the Faculty of Engineering, the Department of AFNS, and APEGA. The suspension was approved by the Ministry of Advanced Education on November 2, 2016.

The termination proposal will go through internal approval bodies at the University of Alberta:

- Graduate Program Support Team - October 4, 2021
- ALES Faculty Council - December 9, 2021
- FGSR Policy Review Committee - January 12, 2021 (Anticipated)
- FGSR Council - January 26, 2021 (Anticipated)
- GFC Programs Committee - February 10, 2022 (Anticipated)
- GFC Academic Planning Committee
- General Faculties Council
- Board Learning, Research and Student Experience Committee
- Board of Governors

SECTION 3: ACCESS

3.1 Identify student access considerations and risks for Campus Alberta (include information about related programs or other avenues available to students to prepare for careers/employment and/or further educational opportunities).

There is no risk that students previously enrolled will return expecting to finish their degree, and no expected impacts on graduates of the program.

3.2 *If this program or specialization is unique in the province, describe the consultation(s) undertaken within Campus Alberta to investigate the feasibility of program/specialization transfer.*

As the MEng offered by the Department of AFNS is not accredited by APEGA, there will be no external impacts. In fact, it will ensure that employers and accreditation bodies are not confused by the credential.

3.3 *Describe the consultation process that occurred with students at your institution regarding this programming change.*

As the termination of the program was referred to in the suspension proposal, and this program has been in suspension, students are aware of the Department of AFNS not offering the program in the past five years.

SECTION 4: IMPACT

4.1 *Describe the consultation process that occurred with other stakeholders (e.g., advisory committees, regulatory bodies, employers, etc.) affected by this programming change.*

As the MEng offered by the Department of AFNS is not accredited by APEGA, there will be no external impacts. In fact, it will ensure that employers and accreditation bodies are not confused by the credential. The suspension (and ultimate termination) of the program is supported by the Faculty of Engineering and APEGA.

4.2 *Describe plans for communicating the termination decision to stakeholders, particularly regulatory bodies (if applicable) and other Campus Alberta institutions.*

The termination decision will be sent to the Faculty of Engineering and APEGA for their information. The Calendar will be updated to reflect the termination. As there is no external impact, no actions will be taken to communicate with other Campus Alberta institutions.

4.3 *Describe plans for reallocation of resources previously used for this program/specialization and identify budget and staffing impacts.*

There are no anticipated impacts on institutional operations and resources.

OTHER CONSIDERATIONS

Please indicate if there are additional factors you would like the ministry to consider when reviewing this proposal.

N/A

RECOMMENDATION (FOR DEPARTMENT USE)

Recommendation(s):

Rationale for Recommendation:

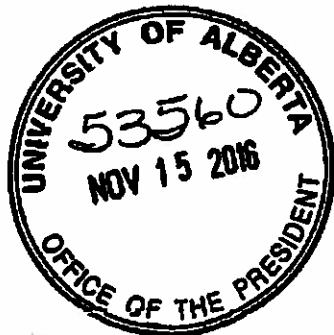
Reviewer(s):

Date Completed:



Deputy Minister
6th Floor, Commerce Place
10155 - 102 Street
Edmonton, Alberta T5J 4L5
Canada
Telephone 780-415-4744
Fax 780-422-1801
www.advancededucation.alberta.ca

November 2, 2016



AR 51067

Dr. David Turpin
President and Vice-Chancellor
University of Alberta
2-24 South Academic Building
Edmonton AB T6G 2G7

Dear Dr. Turpin:

Advanced Education has completed its review of the University of Alberta's proposal to suspend the Agricultural, Food, and Nutritional Science specialization in the Master of Engineering program. The department approves suspending admissions for the July 1, 2016 to June 30, 2021 term.

The department approves the suspension on the understanding that the Board of Governors or delegated institutional authority proposed suspension due to low enrolment and lack of program accreditation. Six months prior to the suspension end date, please advise the department through the Provider and Program Registry System of the university's plan to reactivate or terminate the specialization.

Under the Programs of Study Regulation, proposed changes to this specialization require ministry approval. This includes alterations to the specialization name, load, or duration, as well as the suspension of admissions, termination, reactivation, or transfer.

I appreciate the University of Alberta's commitment to high-quality programming, and your ongoing program review and renewal processes.

Sincerely,

Rod Skura
Deputy Minister

cc: Honourable Marlin Schmidt
Minister of Advanced Education

Michael Phair
Chair, Board of Governors, University of Alberta

Explanatory Memo: Internetworking Calendar Changes

The purpose of this form is to provide context for the committee to consider the item, to add structure to the presentation of agenda items, and to facilitate the timely progression of meetings since this information will be available for review/consideration beforehand.

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| Motion: Be it resolved that FGSR Council approve the changes to the entrance requirements for the Master of Science Internetworking, as included, and for implementation upon final approval and inclusion in the next UofA Calendar. | | | |
| Committee: | FGSR Council | | |
| Meeting Date: | January 26, 2022 | Item #: | 9.0 |
| Presenter: | Mike MacGregor | | |
| What changes/proposals are being considered: | Changes to the Master of Science - Internetworking entrance requirements are being proposed. Specifically, the removal of the request for a capstone project proposal. | | |
| Please provide the rationale for the change/proposal: <i>Include historical context, if relevant, and comparisons to what our peer institutions are doing regarding the item.</i> | Applicants rarely (almost never) comply with this request, and admission decisions can almost always be made in an informed manner without the proposal, based on transcripts and reference letters. | | |
| Please describe how the changes/proposal intends to facilitate program administration/program structure: | Eliminates back-and-forth with applicants, providing guidance on what to submit (level of detail, format, length, etc.). This will speed up evaluations for admission and decrease workload on program staff. | | |
| Consultation / approval pathway and dates: | GPST - November 29, 2021 PRC - January 12, 2022 | | |
| Other comments/info: | | | |
| Date Submitted: | November 24, 2021 | Submitted By: | Mike MacGregor |

**Calendar Changes 2022-23
Entrance Requirements
Faculty of Graduate Studies and Research
Master of Science in Internetworking**

| Current | Proposed |
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| <p>Internetworking</p> | |
| <p>Master of Science Internetworking</p> | |
| <p>Entrance Requirements</p> <hr/> <p>The Department's minimum admission requirements are an undergraduate degree with an admission GPA of at least 3.0 on the 4-point scale from the University of Alberta, or an equivalent qualification and standing from a recognized institution. The admission GPA will be calculated on the last ★60 of graded coursework completed, or on the equivalent of the last two years of full-time graded coursework.</p> <p>Applicants must hold a bachelor's degree in Computing Science, Electrical Engineering or Computer Engineering, or in a related field in Science or Engineering with some relevant experience. Industrial experience may also be considered as a factor when considering admission of students close to these boundaries.</p> <p>Where applicable, applicants must provide proof of English Language Proficiency (refer to English Language Requirement). Any one of the following is acceptable:</p> <ul style="list-style-type: none"> ● a TOEFL score in excess of 100 (Internet-based) or equivalent; ● a minimum IELTS score of 6.5 with at least 6.0 on each band ● an equivalent score on an English Language Proficiency test approved by the Faculty of Graduate Studies and Research | <p>Entrance Requirements</p> <hr/> <p>The Department's minimum admission requirements are an undergraduate degree with an admission GPA of at least 3.0 on the 4-point scale from the University of Alberta, or an equivalent qualification and standing from a recognized institution. The admission GPA will be calculated on the last ★60 of graded coursework completed, or on the equivalent of the last two years of full-time graded coursework.</p> <p>Applicants must hold a bachelor's degree in Computing Science, Electrical Engineering or Computer Engineering, or in a related field in Science or Engineering with some relevant experience. Industrial experience may also be considered as a factor when considering admission of students close to these boundaries.</p> <p>Where applicable, applicants must provide proof of English Language Proficiency (refer to English Language Requirement). Any one of the following is acceptable:</p> <ul style="list-style-type: none"> ● a TOEFL score in excess of 100 (Internet-based) or equivalent; ● a minimum IELTS score of 6.5 with at least 6.0 on each band ● an equivalent score on an English Language Proficiency test approved by the Faculty of Graduate Studies and Research |

It is strongly recommended that applicants submit a 3-4 page document outlining a capstone project proposal. See [Applying for the MINT Program](#) on the Internetworking website for further details. While this is not compulsory, it may improve one's chances of a successful application.

It should be noted that these are minimum requirements only. Admission is competitive and applicants will be ranked with all applicants in a given admission year.

The deadline to apply for the MSc in Internetworking is March 1.

It should be noted that these are minimum requirements only. Admission is competitive and applicants will be ranked with all applicants in a given admission year.

The deadline to apply for the MSc in Internetworking is March 1.

Explanatory Memo: Dentistry Graduate Calendar Changes

The purpose of this form is to provide context for the committee to consider the item, to add structure to the presentation of agenda items, and to facilitate the timely progression of meetings since this information will be available for review/consideration beforehand.

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| Motion: Be it resolved that FGSR Council approve the suite of calendar changes for programs in the School of Dentistry, for implementation upon final approval and inclusion in the next UofA calendar. | | | |
| Committee: | FGSR Council | | |
| Meeting Date: | January 26, 2022 | Item #: | 10.0 |
| Presenter: | Dr. Carlos Flores-Mir (Dentistry) | | |
| What changes/proposals are being considered: | Various changes to the programs in the Faculty of Medicine and Dentistry are being proposed as noted below: School of Dentistry: <ul style="list-style-type: none"> A. MSc Dental Hygiene B. MSc Dentistry C. MSc Oral Medicine D. MSc Oral Biology E. MSc Ortho F. MSc Perio G. PhD Dentistry H. PhD Oral Biology I. PhD Ortho J. PhD Perio | | |
| Please provide the rationale for the change/proposal: <i>Include historical context, if relevant, and comparisons to what our peer institutions are doing regarding the item.</i> | School of Dentistry: <ul style="list-style-type: none"> ● MSc Dental Hygiene <ul style="list-style-type: none"> ○ Updates made to the application deadline information ● MSc Dentistry & MSc Oral Biology <ul style="list-style-type: none"> ○ Edits have been made to reflect the current application deadlines, and to clarify the TOEFL English Language Proficiency requirement. ● MSc Oral Medicine <ul style="list-style-type: none"> ○ Some of the previous wording was not clear enough. Wording has been edited to provide further clarity in regards to eligibility and the structure of the program. Class ranking is not consistently provided across universities. Hence, we can not ask for something that may not be available. ○ The decision to move the "preference" for those with Canadian dental licenses out of the calendar. Either they have a requirement or not (to be stated in the Calendar). | | |

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| | <ul style="list-style-type: none"> ○ Clarification about letters of good standing - from every licensing body they have been registered. For those without a Canadian license clarification on how to get one while in the program is provided. ● MSc Orthodontics & PhD Orthodontics <ul style="list-style-type: none"> ○ Some of the previous statements were not clear enough. We have edited the texts to further imply clarity. Class ranking is not consistently provided across universities. Hence, we can not ask for something that may not be available. ○ The decision to move the "preference" for those with Canadian dental licenses out of the calendar. Either they have a requirement or not (to be stated in the Calendar). ○ Clarification about letters of good standing - from every licensing body they have been registered. For those without a Canadian license clarification on how to get one while in the program is provided. ○ The minimal academic standing was changed from a minimal course grade to an average term GPA. ○ Two courses were moved from 2nd to 1st year. ● PhD Dentistry, PhD Oral Biology, PhD Periodontology & MSc Periodontology: <ul style="list-style-type: none"> ○ Updated to provide further clarity on tuition fees, minimum passing grades, and admission requirements. | | |
| <p>Please describe how the changes/ proposal intends to facilitate program administration/ program structure:</p> | <p>Dentistry: Updates across many School of Dentistry graduate programs include clarification of admission deadlines, language requirements, fee information and academic standing requirements. The removal of statements pertaining to Academic Standing Requirements and admission GPA calculations is in keeping with following the calculations used by FGSR, and were felt to be unnecessary to include in the individual program sections. The addition of the Master’s Bypass wording serves to provide consistency across the Dentistry PhD program regarding the need to have a Master’s degree before starting a PhD except in exceptional circumstances. The “Master's Bypass” is for those that start in a MSc and then upgrade to the PhD program without completing the MSc.</p> <p>The School of Dentistry is continuing to split year-long courses into term-wise course offerings, and these changes include the removal of some courses no longer offered, and corresponding course change documents are progressing through these approvals in parallel.</p> | | |
| <p>Consultation / approval pathway and dates:</p> | <p>FoMD Faculty Council Approval Dates School of Dentistry (10 items): October 8, 2021 Lab Med & Pathology: October 8, 2021 Medical Sciences: October 8, 2021 Neuroscience: October 8, 2021 Obstetrics & Gynecology: October 8, 2021</p> <p>GPST - November 1, 2021 PRC - December 8, 2021</p> | | |
| <p>Other comments/info:</p> | | | |
| <p>Date Submitted:</p> | <p>Oct. 20, 2021</p> | <p>Submitted By:</p> | <p>Jocelyn Plemel on behalf of FoMD</p> |

Killam Centre for Advanced Studies
2-29 Triffo Hall Edmonton AB Canada T6G 2E1
Tel: 780.492.2816 / Fax: 780.492.0692
www.gradstudies.ualberta.ca

2022-2023 University of Alberta Proposed Calendar Graduate Program Changes:

| Current | Proposed |
|---|--|
| <p>The Degree of MSc in Medical Sciences - Dental Hygiene [Graduate]</p> <p>The Department of Dentistry offers the degree of MSc in Medical Sciences - Dental Hygiene as a research-based program. This is not a clinical training program.</p> <p>Entrance Requirements</p> <p>The Department's minimum admission requirements are an undergraduate degree with an admission GPA of at least 3.0 on a four-point scale from the University of Alberta, or an equivalent qualification and standing from a recognized institution. The admission GPA will be calculated on the last ★60 of graded coursework completed, or on the equivalent of the last two years of full-time graded coursework. The undergraduate degree does not have to be in Dental Hygiene.</p> <p>Where applicable, applicants must provide proof of English Language Proficiency (refer to English Language Requirement). Any one of the following is acceptable:</p> | <p>The Degree of MSc in Medical Sciences - Dental Hygiene [Graduate]</p> <p>The Department of Dentistry offers the degree of MSc in Medical Sciences - Dental Hygiene as a research-based program. This is not a clinical training program.</p> <p>Entrance Requirements</p> <p>The Department's minimum admission requirements are a four-year undergraduate degree in any discipline with an admission GPA of at least 3.0 on a four-point scale from the University of Alberta, or an equivalent qualification and standing from a recognized institution, (see: Academic Requirements for details on Graduate GPA calculation).</p> <p>Where applicable, applicants must provide proof of English Language Proficiency (refer to English Language Requirement). Any one of the following is acceptable:</p> <ul style="list-style-type: none"> • TOEFL (internet-based) minimum score 95 with at least 21 per section or equivalent; |

- TOEFL (internet-based) minimum score 95 with at least 21 per section or equivalent;
- CAEL minimum score of 70 with at least 70 on each subtest;
- or an IELTS (Academic) minimum score of 7.5 with at least 6 on each band.

Applicants are also required to submit the following:

- a current curriculum vitae
- a statement of intent
- three letters of recommendation (two must be professional)
- Applicants must identify a willing faculty supervisor
- Applicants must identify a potential thesis topic
- Applicants must identify potential research funding in their application.

Admission is dependent upon the approval of the Department of Dentistry Graduate Studies Committee and the Medical Sciences Graduate Program Committee.

For the MSc in Medical Sciences – Dental Hygiene applications are always open. Applications received by March 1 will receive preference for Fall Term (September) admission. Applications received by June 1 will receive preference for Winter Term (January) admission.

Program Requirements

Students are required to complete a minimum of ★9 in graded coursework, consisting of ★6

- CAEL minimum score of 70 with at least 70 on each subtest;
- or an IELTS (Academic) minimum score of 7.5 with at least 6 on each band.

Applicants are also required to submit the following:

- a current curriculum vitae
- a statement of intent
- three letters of recommendation (two must be professional)
- Applicants must identify a willing faculty supervisor
- Applicants must identify a potential thesis topic
- Applicants must identify potential research funding in their application.

Admission is dependent upon the approval of the Department of Dentistry Graduate Studies Committee and the Medical Sciences Graduate Program Committee.

The application portal is open from January 1 to May 1 for September admission and May 1 to July 1 for January admission.

Program Requirements

Students are required to complete a minimum of ★9 in graded coursework, consisting of ★6 in required courses and ★3 in elective

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| <p>in required courses and ★3 in elective courses. The program of study is determined by the supervisor.</p> <p>Student progress will be monitored through an oral and written assessment and an interview with the Graduate Program Director in the Spring term.</p> <p>Required courses (★6)</p> <ul style="list-style-type: none"> ● DENT 542 - Research Methodology OR an equivalent research methods course ● DENT 543 - Introduction to Research Methods and Data Management ● DENT 635 - Seminars in Oral Health Sciences I OR an equivalent seminar course. ● DENT 636 - Seminars in Oral Health Sciences II OR an equivalent seminar course. <p>Elective courses (★3)</p> <ul style="list-style-type: none"> ● Students must complete ★3 in graduate-level courses chosen in consultation with their supervisor. <p>Thesis</p> <ul style="list-style-type: none"> ● Registration in 900-level THES. Students are required to complete and defend a thesis. <p>Seminars</p> <p>Students have an attendance requirement for the Discover Dental Sciences seminars and to</p> | <p>courses. The program of study is determined by the supervisor.</p> <p>Student progress will be monitored through an oral and written assessment and an interview with the Graduate Program Director in the Spring term.</p> <p>Required courses (★6)</p> <ul style="list-style-type: none"> ● DENT 542 - Research Methodology OR an equivalent research methods course ● DENT 543 - Introduction to Research Methods and Data Management ● DENT 635 - Seminars in Oral Health Sciences I OR an equivalent seminar course. ● DENT 636 - Seminars in Oral Health Sciences II OR an equivalent seminar course. <p>Elective courses (★3)</p> <ul style="list-style-type: none"> ● Students must complete ★3 in graduate-level courses chosen in consultation with their supervisor. <p>Thesis</p> <ul style="list-style-type: none"> ● Registration in 900-level THES. Students are required to complete and defend a thesis. <p>Seminars</p> <p>Students have an attendance requirement for the Discover Dental Sciences seminars and to participate in the Graduate Student Research Day.</p> |
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| <p>participate in the Graduate Student Research Day.</p> <p>Length of Program</p> <p>The time required to complete the MSc will vary according to the previous training of the applicant and the nature of the research undertaken; however, a maximum of three years is considered normal. The maximum time permitted to complete the program as set by the Faculty of Graduate Studies and Research is four years.</p> | <p>Length of Program</p> <p>The time required to complete the MSc will vary according to the previous training of the applicant and the nature of the research undertaken; however, a maximum of three years is considered normal. The maximum time permitted to complete the program as set by the Faculty of Graduate Studies and Research is four years.</p> |
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Justification: updates made to the application deadline information

1. Submit to Graduate Studies Committee for approval - August 31, 2021 - Approved
2. Submit to Dentistry Department Council for approval - September 13, 2021 - Approved
3. Submit to Medical Sciences Graduate Program for approval - September 14, 2021 - Approved
4. Submit to GPC for approval - September 29, 2021 - Approved
5. Submit to FoMD Faculty Council for approval – October 8, 2021 –Approved by Faculty Learning Committee (FLC), Faculty Council delegated approver
6. Submit to FGSR for approval
7. Submit to General Faculties Council (GFC) for approval

Killam Centre for Advanced Studies
2-29 Triffo Hall Edmonton AB Canada T6G 2E1
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2022-2023 University of Alberta Proposed Calendar Graduate Program Changes:

| Current | Proposed |
|--|---|
| <p>The Degree of MSc in Medical Sciences - Dentistry [Graduate]</p> <p>The Department of Dentistry offers the degree of MSc in Medical Sciences - Dentistry as a research-based program.</p> <p>Entrance Requirements</p> <p>The Department's minimum admission requirements are an undergraduate degree with an admission GPA of at least 3.0 on the 4-point scale from the University of Alberta, or an equivalent qualification and standing from a recognized institution. The admission GPA will be calculated on the last ★60 of graded coursework completed, or on the equivalent of the last two years of full-time graded coursework.</p> <p>Where applicable, applicants must provide proof of English Language Proficiency (refer to English Language Requirement). Any one of the following is acceptable:</p> <ul style="list-style-type: none"> • TOEFL (internet-based) minimum score 95 with at least 21 per section or equivalent; | <p>The Degree of MSc in Medical Sciences - Dentistry [Graduate]</p> <p>The Department of Dentistry offers the degree of MSc in Medical Sciences - Dentistry as a research-based program.</p> <p>Entrance Requirements</p> <p>The Department's minimum admission requirements are a four-year undergraduate degree in any discipline with an admission GPA of at least 3.0 on the 4-point scale from the University of Alberta, or an equivalent qualification and standing from a recognized institution, (see: Academic Requirements for details on Graduate GPA calculation).</p> <p>Where applicable, applicants must provide proof of English Language Proficiency (refer to English Language Requirement). Any one of the following is acceptable:</p> <ul style="list-style-type: none"> • TOEFL (internet-based) minimum score 95 with at least 21 per section |

- CAEL minimum score of 70 with at least 70 on each subtest;
- or an IELTS (Academic) minimum score of 7.5 with at least 6 on each band.

Applicants are also required to submit the following:

- a current curriculum vitae
- a statement of intent
- three letters of recommendation (two must be professional)
- Applicants must identify a willing faculty supervisor
- Applicants must identify a potential thesis topic
- Applicants must identify potential research funding in their application.

Admission is dependent upon the approval of the Department of Dentistry Graduate Studies Committee and the Medical Sciences Graduate Program Committee

~~For the MSc in Medical Sciences – Dentistry applications are always open. Applications received by March 1 will receive preference for Fall Term (September) admission. Applications received by June 1 will receive preference for Winter Term (January) admission.~~

Program Requirements

Students are required to complete a minimum of ★9 in coursework, consisting of ★6 in required courses and ★3 in elective courses. The program of study is determined by the program director and supervisor (where appropriate).

- CAEL minimum score of 70 with at least 70 on each subtest;
- or an IELTS (Academic) minimum score of 7.5 with at least 6 on each band.

Applicants are also required to submit the following:

- a current curriculum vitae
- a statement of intent
- three letters of recommendation (two must be professional)
- Applicants must identify a willing faculty supervisor
- Applicants must identify a potential thesis topic
- Applicants must identify potential research funding in their application.

Admission is dependent upon the approval of the Department of Dentistry Graduate Studies Committee and the Medical Sciences Graduate Program Committee

The application portal is open from January 1 to May 1 for September admission and May 1 to July 1 for January admission.

Program Requirements

Students are required to complete a minimum of ★9 in coursework, consisting of ★6 in required courses and ★3 in elective courses. The program of study is determined by the

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| <p>Student progress will be monitored through an oral and written assessment and an interview with the Graduate Program Coordinator in the Spring term.</p> <p>Required courses (★6)</p> <ul style="list-style-type: none"> ● DENT 542 - Research Methodology ● DENT 543 - Introduction to Research Methods and Data Management ● DENT 635 - Seminars in Oral Health Sciences I ● DENT 636 - Seminars in Oral Health Sciences II <p>Elective courses (★3)</p> <ul style="list-style-type: none"> ● Students must complete ★3 in graduate-level courses chosen in consultation with the program director and their supervisor. <p>Thesis</p> <ul style="list-style-type: none"> ● Registration in 900-level THES. Students are required to complete and defend a thesis. <p>Seminars</p> <p>Students have an attendance requirement for the Discover Dental Sciences seminars and to participate in the Graduate Student Research Day.</p> <p>Length of Program</p> <p>The time required to complete the MSc will vary according to the previous training of the</p> | <p>program director and supervisor (where appropriate).</p> <p>Student progress will be monitored through an oral and written assessment and an interview with the Graduate Program Coordinator in the Spring term.</p> <p>Required courses (★6)</p> <ul style="list-style-type: none"> ● DENT 542 - Research Methodology ● DENT 543 - Introduction to Research Methods and Data Management ● DENT 635 - Seminars in Oral Health Sciences I ● DENT 636 - Seminars in Oral Health Sciences II <p>Elective courses (★3)</p> <ul style="list-style-type: none"> ● Students must complete ★3 in graduate-level courses chosen in consultation with the program director and their supervisor. <p>Thesis</p> <ul style="list-style-type: none"> ● Registration in 900-level THES. Students are required to complete and defend a thesis. <p>Seminars</p> <p>Students have an attendance requirement for the Discover Dental Sciences seminars and to participate in the Graduate Student Research Day.</p> <p>Length of Program</p> |
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| <p>applicant and the nature of the research undertaken; however, a maximum of three years is considered normal.</p> <p>The maximum time permitted to complete the program as set by the Faculty of Graduate Studies and Research is four years.</p> | <p>The time required to complete the MSc will vary according to the previous training of the applicant and the nature of the research undertaken; however, a maximum of three years is considered normal.</p> <p>The maximum time permitted to complete the program as set by the Faculty of Graduate Studies and Research is four years.</p> |
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Justification: Edits were made to provide further clarity around admission deadlines and requirements.

1. Submit to Graduate Studies Committee for approval - August 31, 2021 - Approved
2. Submit to Dentistry Department Council for approval - September 13, 2021 - Approved
3. Submit to Medical Sciences Graduate Program for approval - September 14, 2021 - Approved
4. Submit to GPC for approval - September 29, 2021 - Approved
5. Submit to FoMD Faculty Council for approval – October 8, 2021 –Approved by Faculty Learning Committee (FLC), Faculty Council delegated approver
6. Submit to FGSR for approval
7. Submit to General Faculties Council (GFC) for approval



FACULTY OF GRADUATE STUDIES AND RESEARCH

Killam Centre for Advanced Studies
 2-29 Triffo Hall Edmonton AB Canada T6G 2E1
 Tel: 780.492.2816 / Fax: 780.492.0692
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2022-2023 University of Alberta Proposed Calendar Graduate Program Changes:

| Current | Proposed |
|---|---|
| <p><u>The Degree of MSc in Medical Sciences - Oral Medicine [Graduate]</u></p> <hr/> <p>The Department of Dentistry offers a thesis-based MSc degree in Medical Sciences - Oral Medicine. Through a combination of didactic and clinical courses, the program is structured to prepare the dental graduate for Oral Medicine practice and/or an educational academic appointment. Clinical expertise is supplemented by off-service rotations in a variety of medical disciplines. This is a thesis-based program. (See Medical Sciences.)</p> <p><u>Entrance Requirements</u></p> <hr/> <p>The Department’s minimum admission requirements are a Doctor of Dental Surgery (DDS) or equivalent with an average of 3.0 on a four-point scale in the last ★60 or two years of undergraduate or graduate work at the University of Alberta, or an equivalent qualification from a recognized institution.</p> | <p><u>The Degree of MSc in Medical Sciences - Oral Medicine [Graduate]</u></p> <hr/> <p>The Department of Dentistry offers a thesis-based MSc degree in Medical Sciences - Oral Medicine. Through a combination of didactic and clinical courses, the program is structured to prepare the dental graduate for Oral Medicine practice and/or an educational academic appointment. Clinical expertise is supplemented by off-service rotations in a variety of medical disciplines. This is a thesis-based program. (See Medical Sciences.)</p> <p><u>Entrance Requirements</u></p> <hr/> <p>The Department’s minimum admission requirements are a Doctor of Dental Surgery (DDS) or equivalent with an average of 3.0 on a four-point scale, (see: Academic Requirements for details on Graduate GPA calculation).</p> |

Where applicable, applicants must provide proof of English Language Proficiency (refer to [English Language Requirement](#)). Any one of the following is acceptable:

- TOEFL (internet-based) minimum score 95 and the following minimum score on each of the individual skill areas: Listening 22, Reading 22, Speaking 26, and Writing 24;
- CAEL minimum score of 80 with at least 70 on each subtest;
- or an IELTS (Academic) minimum score of 7.5 with at least 7 on each band.

Applicants are also required to provide the following:

- a current curriculum vitae
- a statement of intent
- three professional letters of recommendation
- an official letter ~~from their dental school noting their class ranking upon graduation from dentistry.~~
- ~~Completion of at least one year of experience as a licensed dentist within the last two years prior to applying to the program is preferred.~~
- ~~Preference will be given to candidates who have successfully completed the National Dental Examining Board of Canada's (NDEB) Certification process.~~
- ~~Before entering the program applicants must have a license to practice Dentistry in Alberta*, or must have passed the NDEB examination of Canada.~~

Where applicable, applicants must provide proof of English Language Proficiency (refer to [English Language Requirement](#)). Any one of the following is acceptable:

- TOEFL (internet-based) minimum score 95 and the following minimum score on each of the individual skill areas: Listening 22, Reading 22, Speaking 26, and Writing 24;
- CAEL minimum score of 80 with at least 70 on each subtest;
- or an IELTS (Academic) minimum score of 7.5 with at least 7 on each band.

Applicants are also required to provide the following:

- a current curriculum vitae
- a statement of intent
- three professional letters of recommendation
- An official letter from the Dean of the Dental School stating that the applicant had no professional conduct issues.

- Applicants who are not licensed but are in a Canada/USA accredited GPR program are required to obtain a letter from the Program Director stating they are in good standing with no professional conduct issues.
- A personal interview is required for short-listed applicants. These applicants will be advised of the arranged interview date by e-mail.

Admission is dependent upon the approval of the Division of Oral Medicine Admissions Committee, the Department of Dentistry Graduate Studies Committee and the Medical Sciences Graduate Program Committee.

~~*For applicants that are not licensed by Alberta Dental Association and College (ADA&C), a condition of admission is for candidates to obtain registration on the Education and Research Register from the ADA&C by August 1 prior to starting the program in the fall term.~~

Applicants who already possess a full license from the ADA&C do not need to obtain additional licensure.

- Applicants who are not licensed but are in a Canada/USA accredited GPR program are required to obtain a letter from the Program Director stating they are in good standing with no professional conduct issues.
- Letter(s) of good standing from current and all previous licensing bodies. For candidates not licensed yet but in a GPR program, a letter from the Program Director stating they are in good standing with no professional conduct issues is required.
- A personal interview is required for short-listed applicants. These applicants will be advised of the arranged interview date by e-mail.

Admission is dependent upon the approval of the Division of Oral Medicine Admissions Committee, the Department of Dentistry Graduate Studies Committee and the Medical Sciences Graduate Program Committee.

Applicants that are not licensed by Alberta Dental Association and College (ADA&C), need to be registered on the Education and Research Register from the ADA&C by August 1 prior to starting the program.

Applicants who already possess a full license from the ADA&C do not need to obtain additional licensure.

For the MSc in Oral Medicine the application deadline is September 1 for the following September admission.

Program Requirements

Students are required to complete a minimum of ★54 in required coursework as well as a thesis and also attend a specified number of seminars per year.

- Student progress will be monitored through written and/or oral assessment. Feedback from this assessment serves to identify areas that require additional attention by the student. The assessment will permit the development of specific clinical and/or didactic improvement objectives before the next assessment.

The program of study is determined by the Graduate Program Director in consultation with the supervisor and the supervisory committee.

Required courses (★54)

First Year (★22)

- DENT 505 - General and Oral Pathology I
- DENT 506 - General and Oral Pathology II
- DENT 514 - Oral Medicine Clinics I
- DENT 515 - Oral Medicine Clinics II

For the MSc in Oral Medicine the application deadline is September 1 for the following September admission.

Program Requirements

Students are required to complete a minimum of ★56 in required coursework as well as a thesis and also attend a specified number of seminars per year.

- Student progress will be monitored through written and/or oral assessment. Feedback from this assessment serves to identify areas that require additional attention by the student. The assessment will permit the development of specific clinical and/or didactic improvement objectives before the next assessment.

The program of study is determined by the Graduate Program Director in consultation with the supervisor and the supervisory committee.

Required courses (★56)

First Year (★24)

- **DENT 543 - Introduction to Research and Data Management**
- DENT 505 - General and Oral Pathology I
- DENT 506 - General and Oral Pathology II
- DENT 514 - Oral Medicine Clinics I
- DENT 515 - Oral Medicine Clinics II
- DENT 519 - Oral Medicine Clinics III

- DENT 519 - Oral Medicine Clinics III
- DENT 520 - Temporomandibular Disorders, Orofacial Pain and Sleep-Disordered Breathing Clinics I
- DENT 521 - Temporomandibular Disorders, Orofacial Pain and Sleep-Disordered Breathing Clinics II
- DENT 522 - Temporomandibular Disorders, Orofacial Pain and Sleep-Disordered Breathing Clinics III
- DENT 560 - TMD/Orofacial Pain/SleepDisordered Breathing I
- DENT 561 - TMD/Orofacial Pain/SleepDisordered Breathing II
- DENT 565 - Evidence Based Dentistry
- DENT 567 - Systematic Reviews/MetaAnalysis in Dentistry I
- ~~DENT 568 - Systematic Reviews/MetaAnalysis in Dentistry II~~
- DENT 607 - Advanced Oral Radiology

Second Year (★21)

- DENT 606 - Pharmacotherapeutics in Oral Medicine
- DENT 608 - Advanced Oral Pathology I
- DENT 609 - Advanced Oral Pathology II
- DENT 614 - Oral Medicine Clinics IV
- DENT 615 - Oral Medicine Clinics V
- DENT 619 - Oral Medicine Clinics VI
- DENT 620 - Temporomandibular Disorders, Orofacial Pain and Sleep-Disordered Breathing Clinics IV
- DENT 621 - Temporomandibular Disorders, Orofacial Pain and Sleep-Disordered Breathing Clinics V

- DENT 520 - Temporomandibular Disorders, Orofacial Pain and Sleep-Disordered Breathing Clinics I
- DENT 521 - Temporomandibular Disorders, Orofacial Pain and Sleep-Disordered Breathing Clinics II
- DENT 522 - Temporomandibular Disorders, Orofacial Pain and Sleep-Disordered Breathing Clinics III
- DENT 560 - TMD/Orofacial Pain/SleepDisordered Breathing I
- DENT 561 - TMD/Orofacial Pain/SleepDisordered Breathing II
- DENT 565 - Evidence Based Dentistry
- DENT 567 - Systematic Reviews/MetaAnalysis in Dentistry I
- DENT 607 - Advanced Oral Radiology

Second Year (★21)

- DENT 606 - Pharmacotherapeutics in Oral Medicine
- DENT 608 - Advanced Oral Pathology I
- DENT 609 - Advanced Oral Pathology II
- DENT 614 - Oral Medicine Clinics IV
- DENT 615 - Oral Medicine Clinics V
- DENT 619 - Oral Medicine Clinics VI
- DENT 620 - Temporomandibular Disorders, Orofacial Pain and Sleep-Disordered Breathing Clinics IV
- DENT 621 - Temporomandibular Disorders, Orofacial Pain and Sleep-Disordered Breathing Clinics V
- DENT 622 - Temporomandibular Disorders, Orofacial Pain and Sleep-Disordered Breathing Clinics VI

- DENT 622 - Temporomandibular Disorders, Orofacial Pain and Sleep-Disordered Breathing Clinics VI
- DENT 623 - Oral Medicine Seminars I
- DENT 624 - Oral Medicine Seminars II
- DENT 630 - Medically Complex Patients

Third Year (★11)

- DENT 714 - Oral Medicine Clinics VII
- DENT 715 - Oral Medicine Clinics VIII
- DENT 719 - Oral Medicine Clinics IX
- DENT 720 - Temporomandibular Disorders, Orofacial Pain and Sleep-Disordered Breathing Clinics VII
- DENT 721 - Temporomandibular Disorders, Orofacial Pain and Sleep-Disordered Breathing Clinics VIII
- DENT 722 - Temporomandibular Disorders, Orofacial Pain and Sleep-Disordered Breathing Clinics IX
- DENT 723 - Oral Medicine Seminars III
- DENT 724 - Oral Medicine Seminars IV

Thesis

- Registration in 900-level THES. Students are required to complete and defend a thesis.

Seminars

- DENT 623 - Oral Medicine Seminars I
- DENT 624 - Oral Medicine Seminars II
- DENT 630 - Medically Complex Patients

Third Year (★11)

- DENT 714 - Oral Medicine Clinics VII
- DENT 715 - Oral Medicine Clinics VIII
- DENT 719 - Oral Medicine Clinics IX
- DENT 720 - Temporomandibular Disorders, Orofacial Pain and Sleep-Disordered Breathing Clinics VII
- DENT 721 - Temporomandibular Disorders, Orofacial Pain and Sleep-Disordered Breathing Clinics VIII
- DENT 722 - Temporomandibular Disorders, Orofacial Pain and Sleep-Disordered Breathing Clinics IX
- DENT 723 - Oral Medicine Seminars III
- DENT 724 - Oral Medicine Seminars IV

Students may need to complete additional (outside program requirements) graduate-level courses chosen in consultation with the supervisory committee.

Thesis

- Registration in 900-level THES. Students are required to complete and defend a thesis.

Seminars

Students must attend seminars and participate in the Graduate Student Research Day.

Students must attend seminars and participate in the Graduate Student Research Day.

Requirements for Clinical courses

These requirements must be met prior to starting the clinical courses. If there is an associated fee, students are responsible for the costs incurred.

- Medical Testing and Immunization Requirements: To ensure, insofar as possible, both student and patient safety, the Faculty of Medicine and Dentistry requires that all students must have their immunization status reviewed and updated as necessary by a qualified healthcare professional upon acceptance into a health sciences program. ([University Infectious Diseases Regulation](#))
- Police Information Checks and Protection for Persons in Care: Applicants should be aware that a clear Police Information Check (PIC) is required as a condition of admission and that any criminal charges pending must be declared. ([Requirement for Police Information Checks](#)); ([Protection for Persons in Care](#))
- Cardiopulmonary Resuscitation Certification (CPR) is required for all students registered in the program. The School will only accept Canadian or

Requirements for Clinical courses

These requirements must be met prior to starting the clinical courses. If there is an associated fee, students are responsible for the costs incurred.

- Medical Testing and Immunization Requirements: To ensure, insofar as possible, both student and patient safety, the Faculty of Medicine and Dentistry requires that all students must have their immunization status reviewed and updated as necessary by a qualified healthcare professional upon acceptance into a health sciences program. ([University Infectious Diseases Regulation](#))
- Police Information Checks and Protection for Persons in Care: Applicants should be aware that a clear Police Information Check (PIC) is required as a condition of admission and that any criminal charges pending must be declared. ([Requirement for Police Information Checks](#)); ([Protection for Persons in Care](#))
- Cardiopulmonary Resuscitation Certification (CPR) is required for all students registered in the program. The School will only accept Canadian or American Heart and Stroke: Basic Life Support CPR for healthcare providers. No other courses will be accepted to meet the CPR requirement. Students must provide evidence of valid CPR

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| <p>American Heart and Stroke: Basic Life Support CPR for healthcare providers. No other courses will be accepted to meet the CPR requirement. Students must provide evidence of valid CPR certification at the beginning of each fall term throughout the course of their program. A CPR BLS Provider certificate is valid for one year from the completion date of the course. Online CPR course certifications will NOT be accepted; students must attend an in-person course. Students who do not have current Basic Life Support Provider CPR certification cannot participate in clinical courses. You may visit the Heart and Stroke website at Courses to find courses offered in Basic Life Support CPR for health care providers.</p> <p>We encourage all students, even those with existing certification, to ensure their certification will cover the entire academic year. Students with existing certification are strongly encouraged to renew early to be in sync with the academic calendar. Students are responsible for the costs associated with this training.</p> <ul style="list-style-type: none"> ● Professional Standards for Students in the Faculty of Medicine and Dentistry: (Professional and Ethical Standards) ● The Department of Dentistry Technical Standards Policy: defines the necessary knowledge, skills, professional behaviors, and attitudes | <p>certification at the beginning of each fall term throughout the course of their program. A CPR BLS Provider certificate is valid for one year from the completion date of the course. Online CPR course certifications will NOT be accepted; students must attend an in-person course. Students who do not have current Basic Life Support Provider CPR certification cannot participate in clinical courses. You may visit the Heart and Stroke website at Courses to find courses offered in Basic Life Support CPR for health care providers.</p> <p>We encourage all students, even those with existing certification, to ensure their certification will cover the entire academic year. Students with existing certification are strongly encouraged to renew early to be in sync with the academic calendar. Students are responsible for the costs associated with this training.</p> <ul style="list-style-type: none"> ● Professional Standards for Students in the Faculty of Medicine and Dentistry: (Professional and Ethical Standards) ● The Department of Dentistry Technical Standards Policy: defines the necessary knowledge, skills, professional behaviors, and attitudes expected of students. (Technical Standards) |
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expected of students. (Technical Standards)

Academic Standing Requirements

Achieving a grade below C+ in any course is a failure to meet minimum academic standards and may result in being required to withdraw from the program.

Length of Program

The time required to complete the program is three years.

The maximum time permitted to complete the program as set by the Faculty of Graduate Studies and Research is four years.

Fees

In addition to the yearly tuition assessed for students enrolled in the program, there are additional costs associated with CPR training, and neuromodulator courses. All costs are estimates and subject to change and can be affected by economic conditions such as exchange rates. Students pay the fees in effect at the time of registration.

Students are responsible for purchasing intra-oral camera equipment. We will make recommendations for the preferred camera body, macro lens and ring flash systems.

The purchase of loupes and a laptop is highly recommended.

Length of Program

The time required to complete the program is three years.

The maximum time permitted to complete the program as set by the Faculty of Graduate Studies and Research is four years.

Fees

Students are responsible for all program-related fees.

Justification:

Some of the previous statements were not clear enough. We have edited the texts to further imply clarity in regards to eligibility and the structure of the program.

1. Submit to Graduate Studies Committee for approval - August 31, 2021 - Approved
2. Submit to Dentistry Department Council for approval - September 13, 2021 - Approved
3. Submit to Medical Sciences Graduate Program for approval - September 14, 2021 - Approved
4. Submit to GPC for approval - September 29, 2021 - Approved
5. Submit to FoMD Faculty Council for approval – October 8, 2021 –Approved by Faculty Learning Committee (FLC), Faculty Council delegated approver
6. Submit to FGSR for approval
7. Submit to General Faculties Council (GFC) for approval



FACULTY OF GRADUATE STUDIES AND RESEARCH

Killam Centre for Advanced Studies
 2-29 Triffo Hall Edmonton AB Canada T6G 2E1
 Tel: 780.492.2816 / Fax: 780.492.0692
 www.gradstudies.ualberta.ca

2022-2023 University of Alberta Proposed Calendar Graduate Program Changes:

| Current | Proposed |
|---|--|
| <p>The Degree of MSc in Medical Sciences - Oral Biology [Graduate]</p> <hr/> <p>The Department of Dentistry offers the degree of MSc in Medical Sciences – Oral Biology as a research-based program.</p> <p>Entrance Requirements</p> <hr/> <p>The Department’s minimum admission requirements are an undergraduate degree with an admission GPA of at least 3.0 on the 4-point scale from the University of Alberta, or an equivalent qualification and standing from a recognized institution. The admission GPA will be calculated on the last ★60 of graded coursework completed, or on the equivalent of the last two years of full-time graded coursework.</p> <p>Where applicable, applicants must provide proof of English Language Proficiency (refer to English Language Requirement). Any one of the following is acceptable:</p> | <p>The Degree of MSc in Medical Sciences - Oral Biology [Graduate]</p> <hr/> <p>The Department of Dentistry offers the degree of MSc in Medical Sciences – Oral Biology as a research-based program.</p> <p>Entrance Requirements</p> <hr/> <p>The Department’s minimum admission requirements are a four-year undergraduate degree in any discipline with an admission GPA of at least 3.0 on the 4-point scale from the University of Alberta, or an equivalent qualification and standing from a recognized institution, (see: Academic Requirements for details on Graduate GPA calculation).</p> <p>Where applicable, applicants must provide proof of English Language Proficiency (refer to English Language Requirement). Any one of the following is acceptable:</p> |

- TOEFL (internet-based) minimum score 95 with at least 21 per section **or equivalent;**
- CAEL minimum score of 70 with at least 70 on each subtest;
- or an IELTS (Academic) minimum score of 7.5 with at least 6 on each band.

Applicants are also required to submit the following:

- a current curriculum vitae
- a statement of intent
- three letters of recommendation (two must be professional)
- Applicants must identify a willing faculty supervisor
- Applicants must identify a potential thesis topic
- Applicants must identify potential research funding in their application.

Admission is dependent upon the approval of the Department of Dentistry Graduate Studies Committee and the Medical Sciences Graduate Program Committee.

~~For the MSc in Medical Sciences – Oral Biology applications are always open. Applications received by March 1 will receive preference for Fall Term (September) admission. Applications received by June 1 will receive preference for Winter Term (January) admission.~~

Program Requirements

Students are required to complete a minimum of ★9 in coursework, consisting of ★6 in required courses and ★3 in elective courses. The program of study is determined by the

- TOEFL (internet-based) minimum score 95 with at least 21 per section;
- CAEL minimum score of 70 with at least 70 on each subtest;
- or an IELTS (Academic) minimum score of 7.5 with at least 6 on each band.

Applicants are also required to submit the following:

- a current curriculum vitae
- a statement of intent
- three letters of recommendation (two must be professional)
- Applicants must identify a willing faculty supervisor
- Applicants must identify a potential thesis topic
- Applicants must identify potential research funding in their application.

Admission is dependent upon the approval of the Department of Dentistry Graduate Studies Committee and the Medical Sciences Graduate Program Committee.

The application portal is open from January 1 to May 1 for September admission and May 1 to July 1 for January admission.

Program Requirements

Students are required to complete a minimum of ★9 in coursework, consisting of ★6 in required courses and ★3 in elective courses. The program of study is determined by the

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| <p>program director and supervisor (where appropriate).</p> <p>Student progress will be monitored through an oral and written assessment and an interview with the Graduate Program Coordinator in the Spring term.</p> <p>Required courses (★6)</p> <hr/> <ul style="list-style-type: none"> ● DENT 542 - Research Methodology ● DENT 543 - Introduction to Research Methods and Data Management ● DENT 635 - Seminars in Oral Health Sciences I ● DENT 636 - Seminars in Oral Health Sciences II <p>Elective courses (★3)</p> <hr/> <ul style="list-style-type: none"> ● Students must complete ★3 in graduate-level courses chosen in consultation with the program director and their supervisor. <p>Thesis</p> <hr/> <ul style="list-style-type: none"> ● Registration in 900-level THES. Students are required to complete and defend a thesis. <p>Seminars</p> <hr/> <p>Students have an attendance requirement for the Discover Dental Sciences seminars and to</p> | <p>program director and supervisor (where appropriate).</p> <p>Student progress will be monitored through an oral and written assessment and an interview with the Graduate Program Coordinator in the Spring term.</p> <p>Required courses (★6)</p> <hr/> <ul style="list-style-type: none"> ● DENT 542 - Research Methodology ● DENT 543 - Introduction to Research Methods and Data Management ● DENT 635 - Seminars in Oral Health Sciences I ● DENT 636 - Seminars in Oral Health Sciences II <p>Elective courses (★3)</p> <hr/> <ul style="list-style-type: none"> ● Students must complete ★3 in graduate-level courses chosen in consultation with the program director and their supervisor. <p>Thesis</p> <hr/> <ul style="list-style-type: none"> ● Registration in 900-level THES. Students are required to complete and defend a thesis. <p>Seminars</p> <hr/> <p>Students have an attendance requirement for the Discover Dental Sciences seminars and to</p> |
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| <p>participate in the Graduate Student Research Day.</p> <p>Length of Program</p> <hr/> <p>The time required to complete the MSc will vary according to the previous training of the applicant and the nature of the research undertaken; however, a maximum of three years is considered normal.</p> <p>The maximum time permitted to complete the program as set by the Faculty of Graduate Studies and Research is four years.</p> | <p>participate in the Graduate Student Research Day.</p> <p>Length of Program</p> <hr/> <p>The time required to complete the MSc will vary according to the previous training of the applicant and the nature of the research undertaken; however, a maximum of three years is considered normal.</p> <p>The maximum time permitted to complete the program as set by the Faculty of Graduate Studies and Research is four years.</p> |
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Justification: Two edits have been made; one to reflect the current application deadlines, and the other to clarify the TOEFL English Language Proficiency requirement.

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2022-2023 University of Alberta Proposed Calendar Graduate Program Changes:

| Current | Proposed |
|--|--|
| <p><u>The Degree of MSc in Medical Sciences - Orthodontics [Graduate]</u></p> <hr/> <p>The Department of Dentistry offers a thesis-based MSc degree in Medical Sciences - Orthodontics. Through a combination of didactic and clinical courses, the program is structured to prepare the dental graduate for an orthodontic practice and/or a related clinical academic appointment. The clinical requirements involve the successful completion of a selected number of teaching cases. (See Medical Sciences).</p> <p><u>Entrance Requirements</u></p> <hr/> | <p><u>The Degree of MSc in Medical Sciences - Orthodontics [Graduate]</u></p> <hr/> <p>The Department of Dentistry offers a thesis-based MSc degree in Medical Sciences - Orthodontics. Through a combination of didactic and clinical courses, the program is structured to prepare the dental graduate for an orthodontic practice and/or a related clinical academic appointment. The clinical requirements involve the successful completion of a selected number of teaching cases. (See Medical Sciences).</p> <p><u>Entrance Requirements</u></p> <hr/> |

The Department's minimum admission requirements are a Doctor of Dental Surgery (DDS) or equivalent with an admission GPA of at least 3.4 on the 4-point scale from the University of Alberta, or an equivalent qualification and standing from a recognized institution. ~~The admission GPA will be calculated on the last 60 of graded coursework completed, or on the equivalent of the last two years of full-time graded coursework.~~

Where applicable, applicants must provide proof of English Language Proficiency (refer to [English Language Requirement](#)). Any one of the following is acceptable:

- TOEFL (internet-based) minimum score 95 and the following minimum score on each of the individual skill areas: Listening 22, Reading 22, Speaking 26, and Writing 24.
- CAEL minimum score of 80 with at least 70 on each subtest;
- or an IELTS (Academic) minimum score of 7.5 with at least 7 on each band.

All applicants are also required to provide the following:

- a current curriculum vitae
- a statement of intent
- three letters of recommendation (two must be professional)
- An official letter from ~~their dental school noting their class ranking upon graduation from dentistry.~~
- ~~Completion of at least one year of experience as a licensed dentist immediately prior to the start of the program is required. This experience should happen within two years of the application date.~~

The Department's minimum admission requirements are a Doctor of Dental Surgery (DDS) or equivalent with an admission GPA of at least 3.4 on the 4-point scale from the University of Alberta, or an equivalent qualification and standing from a recognized institution, (see: [Academic Requirements for details on Graduate GPA calculation](#)).

Where applicable, applicants must provide proof of English Language Proficiency (refer to [English Language Requirement](#)). Any one of the following is acceptable:

- TOEFL (internet-based) minimum score 95 and the following minimum score on each of the individual skill areas: Listening 22, Reading 22, Speaking 26, and Writing 24.
- CAEL minimum score of 80 with at least 70 on each subtest;
- or an IELTS (Academic) minimum score of 7.5 with at least 7 on each band.

All applicants are also required to submit the following:

- a current curriculum vitae
- a statement of intent
- three letters of recommendation (two must be professional)
- An official letter from [the Dean of the Dental School stating that the applicant had no professional conduct issues.](#)
- [Letter\(s\) of good standing from current and all previous licensing bodies. For candidates in a GPR program, a letter from the Program Director stating they are in good standing with no professional conduct issues is required.](#)

- Preference will be given to candidates who have successfully completed the National Dental Examining Board of Canada's (NDEB) Certification process.
- Before entering the program, applicants must have a license to practice Dentistry in Alberta, or must have passed the NDEB examination of Canada.
- Applicants who are not licensed but in a Canada/USA accredited GPR program are required to obtain a letter from the Program Director stating they are in good standing with no professional conduct issues
- A personal interview is required for short-listed applicants. These applicants will be advised of the arranged interview date by e-mail.

Admission is dependent upon the approval of the Division of Orthodontics Selection Committee, the Department of Dentistry's Graduate Studies Committee and the Medical Sciences Graduate Program Committee.

For applicants that are not licensed by Alberta Dental Association and College (ADA&C), a condition of admission is for candidates to obtain registration on the Education and Research Register from the ADA&C by August 1 prior to starting the program in the fall term. Applicants who already possess a full license from the ADA&C do not need to obtain additional licensure.

For the MSc in Orthodontics the application deadline is September 1 for the following September admission.

Program Requirements

- Applicants that are not licensed by Alberta Dental Association and College (ADA&C), need to be registered on the Education and Research Register from the ADA&C by August 1 prior to starting the program.

- A personal interview is required for short-listed applicants. These applicants will be advised of the arranged interview date by e-mail.

Admission is dependent upon the approval of the Graduate Orthodontics Admission SubCommittee, the Department of Dentistry's Graduate Studies Committee, and the Medical Sciences Graduate Program Committee.

For the MSc in Orthodontics the application deadline is September 1 for the following September admission.

Program Requirements

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| <hr/> <p>Students are required to complete a minimum of ★72 in required coursework. The program also consists of seminars, a clinical component and a thesis. Student progress will be monitored through written and/or oral external assessment. Feedback from this assessment serves to identify areas that require additional attention by the student. The assessment will permit the development of specific clinical and/or didactic improvement objectives before the next assessment.</p> <p>The program of study is determined by the Graduate Program Director in consultation with the supervisor and supervisory committee.</p> <p>Student progress may be monitored through written and/or oral assessment. Feedback from this assessment serves to identify areas that require additional attention by the student. The assessment will permit the development of specific clinical and/or didactic improvement objectives before the next assessment.</p> <p>Required courses (★72)</p> <hr/> <p>First Year (★28)</p> <hr/> <ul style="list-style-type: none"> ● DENT 512 - Orthodontic Clinics I ● DENT 513 - Orthodontic Clinics II ● DENT 518 - Orthodontic Clinics III ● DENT 530 - Orthodontic Techniques and Biomechanics ● DENT 532 - Growth and Development ● DENT 546 - Orthodontic Seminars I ● DENT 547 - Orthodontic Seminars II | <p>Students are required to complete a minimum of ★71 in required coursework. The program also consists of seminars, a clinical component and a thesis. Student progress will be monitored through written and/or oral external assessment. Feedback from this assessment serves to identify areas that require additional attention by the student. The assessment will permit the development of specific clinical and/or didactic improvement objectives before the next assessment.</p> <p>The program of study is determined by the Graduate Program Director in consultation with the supervisor and supervisory committee.</p> <p>Student progress may be monitored through written and/or oral assessment. Feedback from this assessment serves to identify areas that require additional attention by the student. The assessment will permit the development of specific clinical and/or didactic improvement objectives before the next assessment.</p> <p>Required courses (★71)</p> <hr/> <p>First Year (★33)</p> <hr/> <ul style="list-style-type: none"> ● DENT 512 - Orthodontic Clinics I ● DENT 513 - Orthodontic Clinics II ● DENT 518 - Orthodontic Clinics III ● DENT 530 - Orthodontic Techniques and Biomechanics ● DENT 532 - Growth and Development ● DENT 546 - Orthodontic Seminars I ● DENT 547 - Orthodontic Seminars II ● DENT 548 - Orthodontic Seminars III ● DENT 560 - TMD/Orofacial Pain/SleepDisordered Breathing I |
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- DENT 548 - Orthodontic Seminars III
- DENT 560 - TMD/Orofacial Pain/SleepDisordered Breathing I
- DENT 561 - TMD/Orofacial Pain/SleepDisordered Breathing II
- DENT 565 - Evidence Based Dentistry
- DENT 567 - Systematic Reviews/MetaAnalysis in Dentistry I
- ~~DENT 568 - Systematic Reviews/MetaAnalysis in Dentistry II~~
- DENT 607 - Advanced Oral Radiology

Second Year (★28)

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- DENT 551 - Introduction to Applied Statistics
 - DENT 552 - Applied Multivariate Statistical Analysis
 - DENT 612 - Orthodontic Clinics IV
 - DENT 613 - Orthodontic Clinics V
 - DENT 618 - Orthodontic Clinics VI
 - DENT 646 - Orthodontic Seminars IV
 - DENT 647 - Orthodontic Seminars V
 - DENT 648 - Orthodontic Seminars VI
 - ~~OBIOL 500 - Oral Biology I~~
 - ~~OBIOL 501 - Oral Biology II~~

Third Year (★16)

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- DENT 712 - Orthodontic Clinics VII
 - DENT 713 - Orthodontic Clinics VIII
 - DENT 718 - Orthodontic Clinics IX
 - DENT 746 - Orthodontic Seminars VII
 - DENT 747 - Orthodontic Seminars VIII
 - DENT 748 - Orthodontic Seminars IX

- DENT 561 - TMD/Orofacial Pain/SleepDisordered Breathing II
- DENT 565 - Evidence Based Dentistry
- DENT 567 - Systematic Reviews/MetaAnalysis in Dentistry I
- DENT 607 - Advanced Oral Radiology
- OBIOL 500 - Oral Biology I
- OBIOL 501 - Oral Biology II

Second Year (★22)

-
- DENT 551 - Introduction to Applied Statistics
 - DENT 552 - Applied Multivariate Statistical Analysis
 - DENT 612 - Orthodontic Clinics IV
 - DENT 613 - Orthodontic Clinics V
 - DENT 618 - Orthodontic Clinics VI
 - DENT 646 - Orthodontic Seminars IV
 - DENT 647 - Orthodontic Seminars V
 - DENT 648 - Orthodontic Seminars VI

Third Year (★16)

-
- DENT 712 - Orthodontic Clinics VII
 - DENT 713 - Orthodontic Clinics VIII
 - DENT 718 - Orthodontic Clinics IX
 - DENT 746 - Orthodontic Seminars VII
 - DENT 747 - Orthodontic Seminars VIII
 - DENT 748 - Orthodontic Seminars IX

Students may need to complete additional (outside program requirements) graduate-level

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| <p><u>Thesis</u></p> <hr/> <ul style="list-style-type: none"> • Registration in 900-level THES. Students are required to complete and defend a thesis. <p><u>Seminars</u></p> <hr/> <p>Students have an attendance requirement for the Discover Dental Sciences seminars and to participate in the Graduate Student Research Day.</p> <p><u>Requirements for Clinical courses</u></p> <hr/> <p>These requirements must be met prior to starting the clinical courses. If there is an associated fee, students are responsible for the costs incurred.</p> <ul style="list-style-type: none"> • Medical Testing and Immunization Requirements: To ensure, insofar as possible, both student and patient safety, the Faculty of Medicine and Dentistry requires that all students must have their immunization status reviewed and updated as necessary by | <p>courses chosen in consultation with the supervisory committee.</p> <p><u>Thesis</u></p> <hr/> <ul style="list-style-type: none"> • Registration in 900-level THES. Students are required to complete and defend a thesis. <p><u>Seminars</u></p> <hr/> <p>Students have an attendance requirement for the Discover Dental Sciences seminars and to participate in the Graduate Student Research Day.</p> <p><u>Requirements for Clinical courses</u></p> <hr/> <p>These requirements must be met prior to starting the clinical courses. If there is an associated fee, students are responsible for the costs incurred.</p> <ul style="list-style-type: none"> • Medical Testing and Immunization Requirements: To ensure, insofar as possible, both student and patient safety, the Faculty of Medicine and Dentistry requires that all students must have their immunization status reviewed and updated as necessary by a qualified healthcare professional upon |
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a qualified healthcare professional upon acceptance into a health sciences program. ([University Infectious Diseases Regulation](#))

- Police Information Checks and Protection for Persons in Care: Applicants should be aware that a clear Police Information Check (PIC) is required as a condition of admission and that any criminal charges pending must be declared. ([Requirement for Police Information Checks](#)); ([Protection for Persons in Care](#))
- Cardiopulmonary Resuscitation Certification (CPR) is required for all students registered in the program. The School will only accept Canadian or American Heart and Stroke: Basic Life Support CPR for healthcare providers. No other courses will be accepted to meet the CPR requirement. Students must provide evidence of valid CPR certification at the beginning of each fall term throughout the course of their program. A CPR BLS Provider certificate is valid for one year from the completion date of the course. Online CPR course certifications will NOT be accepted; students must attend an in-person course. Students who do not have current Basic Life Support Provider CPR certification cannot participate in clinical courses. You may visit the [Heart and Stroke website](#) to find courses offered in Basic Life Support CPR for health care providers.
- We encourage all students, even those with existing certification, to ensure their certification will cover the entire

acceptance into a health sciences program. ([University Infectious Diseases Regulation](#))

- Police Information Checks and Protection for Persons in Care: Applicants should be aware that a clear Police Information Check (PIC) is required as a condition of admission and that any criminal charges pending must be declared. ([Requirement for Police Information Checks](#)); ([Protection for Persons in Care](#))
- Cardiopulmonary Resuscitation Certification (CPR) is required for all students registered in the program. The School will only accept Canadian or American Heart and Stroke: Basic Life Support CPR for healthcare providers. No other courses will be accepted to meet the CPR requirement. Students must provide evidence of valid CPR certification at the beginning of each fall term throughout the course of their program. A CPR BLS Provider certificate is valid for one year from the completion date of the course. Online CPR course certifications will NOT be accepted; students must attend an in-person course. Students who do not have current Basic Life Support Provider CPR certification cannot participate in clinical courses. You may visit the [Heart and Stroke website](#) to find courses offered in Basic Life Support CPR for health care providers.
- We encourage all students, even those with existing certification, to ensure their certification will cover the entire academic year. Students with existing

academic year. Students with existing certification are strongly encouraged to renew early to be in sync with the academic calendar. Students are responsible for the costs associated with this training.

- Professional Standards for Students in the Faculty of Medicine and Dentistry: (**Professional and Ethical Standards**)
- The Department of Dentistry Technical Standards Policy: defines the necessary knowledge, skills, professional behaviors, and attitudes expected of students. (**Technical Standards**)

Academic Standing Requirements



~~Achieving a grade below C+ in any course is a failure to meet minimum academic standards and may result in being required to withdraw from the program.~~

Length of Program



The minimum time required to complete the MSc is three years.

The maximum time permitted to complete the program as set by the Faculty of Graduate Studies and Research is four years.

certification are strongly encouraged to renew early to be in sync with the academic calendar. Students are responsible for the costs associated with this training.

- Professional Standards for Students in the Faculty of Medicine and Dentistry: (**Professional and Ethical Standards**)
- The Department of Dentistry Technical Standards Policy: defines the necessary knowledge, skills, professional behaviors, and attitudes expected of students. (**Technical Standards**)

Length of Program



The minimum time required to complete the MSc is three years.

The maximum time permitted to complete the program as set by the Faculty of Graduate Studies and Research is four years.

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| <p>Fees:</p> <hr/> <p>In addition to the yearly tuition assessed for students enrolled in the program, there are additional costs associated with CPR training, equipment and instrumentation rental fees for Orthodontic graduate students. All costs are estimates and subject to change and can be affected by economic conditions such as exchange rates. Students pay the fees in effect at the time of registration. Students are responsible for purchasing intraoral camera equipment.</p> <p>We will make recommendations for the preferred camera body, macro lens and ring flash systems.</p> <p>Use of loupes is recommended in clinics.</p> | <p>Fees:</p> <hr/> <p><u>Students are responsible for all program-related fees.</u></p> |
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Justification: Some of the previous statements were not clear enough. We have edited the texts to further imply clarity. The minimal academic standing was changed from a minimal course grade to an average term GPA. Two courses were moved from 2nd to 1st year.

1. Submit to Graduate Studies Committee for approval - August 31, 2021 - Approved
2. Submit to Dentistry Department Council for approval - September 13, 2021 - Approved
3. Submit to Medical Sciences Graduate Program for approval - September 14, 2021 - Approved
4. Submit to GPC for approval - September 29, 2021 - Approved
5. Submit to FoMD Faculty Council for approval – October 8, 2021 –Approved by Faculty Learning Committee (FLC), Faculty Council delegated approver
6. Submit to FGSR for approval

7. Submit to General Faculties Council (GFC) for approval



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2022-2023 University of Alberta Proposed Calendar Graduate Program Changes:

| Current | Proposed |
|--|---|
| <p>The Degree of MSc in Medical Sciences - Periodontology [Graduate]</p> <hr/> <p>The Department of Dentistry offers a thesis-based MSc degree in Medical Sciences - Periodontology. Through a combination of didactic and clinical courses, the program is structured to prepare the dental graduate for Periodontology practice and/or an educational academic appointment. This is a thesis-based program. In addition the clinical requirements involve successful completion of selected teaching cases. (See Medical Sciences).</p> <p><u>Entrance Requirements</u></p> <hr/> <p>The Department’s minimum admission requirements are a Doctor of Dental Surgery (DDS) or equivalent with an admission GPA of at least 3.0 on the 4-point scale from the University of Alberta, or an equivalent qualification and standing from a recognized institution. The admission GPA will be calculated on the last ★60 of graded coursework completed, or on the equivalent of the last two years of full-time graded coursework.</p> | <p>The Degree of MSc in Medical Sciences - Periodontology [Graduate]</p> <hr/> <p>The Department of Dentistry offers a thesis-based MSc degree in Medical Sciences - Periodontology. Through a combination of didactic and clinical courses, the program is structured to prepare the dental graduate for Periodontology practice and/or an educational academic appointment. This is a thesis-based program. In addition the clinical requirements involve successful completion of selected teaching cases. (See Medical Sciences).</p> <p><u>Entrance Requirements</u></p> <hr/> <p>The Department’s minimum admission requirements are a Doctor of Dental Surgery (DDS) or equivalent with an admission GPA of at least 3.0 on the 4-point scale from the University of Alberta, or an equivalent qualification and standing from a recognized institution, (see: Academic Requirements for details on Graduate GPA calculation).</p> |

Where applicable, applicants must provide proof of English Language Proficiency (refer to [English Language Requirement](#)). Any one of the following is acceptable:

- TOEFL (internet-based) minimum score 95 and the following minimum score on each of the individual skill areas: Listening 22, Reading 22, Speaking 26, and Writing 24.
- CAEL minimum score of 80 with at least 70 on each subtest;
- or an IELTS (Academic) minimum score of 7.5 with at least 7 on each band.

All applicants are also required to submit the following:

- a current curriculum vitae
- a statement of intent
- three letters of recommendation (two must be professional)
- An official letter from their dental school noting their class ranking upon graduation from dentistry.
- ~~Completion of at least one year of experience as a licensed dentist immediately prior to the start of the program is preferred.~~
- ~~Preference will be given to candidates who have successfully completed the National Dental Examining Board of Canada's (NDEB) Certification process.~~
- ~~Applicants must have a license to practice Dentistry in Alberta, or must have passed the NDEB examination of Canada.~~
- Applicants who are not licensed but in a Canada/USA accredited GPR program are required to obtain a letter from the Program Director stating they are in good standing with no professional

Where applicable, applicants must provide proof of English Language Proficiency (refer to [English Language Requirement](#)). Any one of the following is acceptable:

- TOEFL (internet-based) minimum score 95 and the following minimum score on each of the individual skill areas: Listening 22, Reading 22, Speaking 26, and Writing 24.
- CAEL minimum score of 80 with at least 70 on each subtest;
- or an IELTS (Academic) minimum score of 7.5 with at least 7 on each band.

All applicants are also required to submit the following:

- a current curriculum vitae
- a statement of intent
- three letters of recommendation (two must be professional)
- An official letter from the Dean of the Dental School stating that the applicant had no professional conduct issues.
- Applicants that are not licensed by Alberta Dental Association and College (ADA&C), need to be registered on the Education and Research Register from the ADA&C by August 1 prior to starting the program.
- Applicants who are not licensed but in a Canada/USA accredited GPR program are required to obtain a letter from the Program Director stating they are in good standing with no professional conduct issues.

conduct issues.

- A personal interview is required for short-listed applicants. These applicants will be advised of the arranged interview date by e-mail.

Admission is dependent upon the approval of the Graduate Periodontology Selection Committee, the Department of Dentistry's Graduate Studies Committee and the Medical Sciences Graduate Program Committee.

~~For applicants that are not licensed by Alberta Dental Association and College (ADA&C), a condition of admission is for candidates to obtain registration on the Education and Research Register from the ADA&C by August 1 prior to starting the program in the fall term. Applicants who already possess a full license from the ADA&C do not need to obtain additional licensure.~~

Program Requirements

Students are required to complete a minimum of ★70.5 in required coursework. The program also consists of a clinical component, seminars, and a thesis. Student progress will be monitored through an annual written and/or oral internal or external assessment. Feedback from this assessment serves to identify areas that require additional attention by the student. The assessment will permit the development of specific clinical and/or didactic improvement objectives before the next annual assessment.

Required courses (★70.5)

- A personal interview is required for short-listed applicants. These applicants will be advised of the arranged interview date by e-mail.

Admission is dependent upon the approval of the Graduate Periodontology Selection Committee, the Department of Dentistry's Graduate Studies Committee and the Medical Sciences Graduate Program Committee.

For the MSc in Periodontics the application deadline is September 1 for the following September admission.

Program Requirements

Students are required to complete a minimum of ★69.5 in required coursework. The program also consists of a clinical component, seminars, and a thesis. Student progress will be monitored through an annual written and/or oral internal or external assessment. Feedback from this assessment serves to identify areas that require additional attention by the student. The assessment will permit the development of specific clinical and/or didactic improvement objectives before the next annual assessment.

Required courses (★69.5)

First Year (★34)

- DENT 510 - Periodontology Clinics I
- DENT 511 - Periodontology Clinics II
- DENT 517 - Periodontology Clinics III
- DENT 560 - TMD/Orofacial Pain/SleepDisordered Breathing I
- DENT 561 - TMD/Orofacial Pain/SleepDisordered Breathing II
- DENT 565 - Evidence Based Dentistry
- DENT 567 - Systematic Reviews/MetaAnalysis in Dentistry I
- ~~DENT 568 - Systematic Reviews/MetaAnalysis in Dentistry II~~
- DENT 575 - Periodontology Fundamentals I
- DENT 576 - Periodontology Fundamentals II
- DENT 577 - Periodontology Fundamentals III
- DENT 578 - Implantology Fundamentals I
- DENT 579 - Implantology Fundamentals II
- DENT 580 - Implantology Fundamentals III
- DENT 581 - Periodontology Seminars I
- DENT 582 - Periodontology Seminars II
- DENT 583 - Periodontology Seminars III
- DENT 607 - Advanced Oral Radiology
- DENT 674 - Advanced Oral Pathology for Periodontology
- OBIOL 500 - Oral Biology I
- OBIOL 501 - Oral Biology II

Second Year (★22)

First Year (★33)

- DENT 510 - Periodontology Clinics I
- DENT 511 - Periodontology Clinics II
- DENT 517 - Periodontology Clinics III
- DENT 560 - TMD/Orofacial Pain/SleepDisordered Breathing I
- DENT 561 - TMD/Orofacial Pain/SleepDisordered Breathing II
- DENT 565 - Evidence Based Dentistry
- DENT 567 - Systematic Reviews/MetaAnalysis in Dentistry I
- DENT 575 - Periodontology Fundamentals I
- DENT 576 - Periodontology Fundamentals II
- DENT 577 - Periodontology Fundamentals III
- DENT 578 - Implantology Fundamentals I
- DENT 579 - Implantology Fundamentals II
- DENT 580 - Implantology Fundamentals III
- DENT 581 - Periodontology Seminars I
- DENT 582 - Periodontology Seminars II
- DENT 583 - Periodontology Seminars III
- DENT 607 - Advanced Oral Radiology
- DENT 674 - Advanced Oral Pathology for Periodontology
- OBIOL 500 - Oral Biology I
- OBIOL 501 - Oral Biology II

Second Year (★22)

- DENT 551 - Introduction to Applied Statistics
- DENT 610 - Periodontology Clinics IV
- DENT 611 - Periodontology Clinics V
- DENT 617 - Periodontology Clinics VI
- DENT 675 - Periodontology Fundamentals IV
- DENT 676 - Periodontology Fundamentals V
- DENT 677 - Periodontology Fundamentals VI
- DENT 678 - Implantology Fundamentals IV
- DENT 679 - Implantology Fundamentals V
- DENT 680 - Implantology Fundamentals VI
- DENT 681 - Periodontology Seminars IV
- DENT 682 - Periodontology Seminars V
- DENT 683 - Periodontology Seminars VI

Third Year (★14.5)

- DENT 710 - Periodontology Clinics VII
- DENT 711 - Periodontology Clinics VIII
- DENT 717 - Periodontology Clinics IX
- DENT 775 - Periodontology Fundamentals VII
- DENT 776 - Periodontology Fundamentals VIII
- DENT 777 - Periodontology Fundamentals IX
- DENT 778 - Implantology Fundamentals VII
- DENT 779 - Implantology Fundamentals VIII

- DENT 551 - Introduction to Applied Statistics
- DENT 610 - Periodontology Clinics IV
- DENT 611 - Periodontology Clinics V
- DENT 617 - Periodontology Clinics VI
- DENT 675 - Periodontology Fundamentals IV
- DENT 676 - Periodontology Fundamentals V
- DENT 677 - Periodontology Fundamentals VI
- DENT 678 - Implantology Fundamentals IV
- DENT 679 - Implantology Fundamentals V
- DENT 680 - Implantology Fundamentals VI
- DENT 681 - Periodontology Seminars IV
- DENT 682 - Periodontology Seminars V
- DENT 683 - Periodontology Seminars VI

Third Year (★14.5)

- DENT 710 - Periodontology Clinics VII
- DENT 711 - Periodontology Clinics VIII
- DENT 717 - Periodontology Clinics IX
- DENT 775 - Periodontology Fundamentals VII
- DENT 776 - Periodontology Fundamentals VIII
- DENT 777 - Periodontology Fundamentals IX
- DENT 778 - Implantology Fundamentals VII
- DENT 779 - Implantology Fundamentals VIII

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| <ul style="list-style-type: none"> ● DENT 780 - Implantology Fundamentals IX ● DENT 781 - Periodontology Seminars VII ● DENT 782 - Periodontology Seminars VIII ● DENT 783 - Periodontology Seminars IX <p><u>Thesis</u></p> <hr/> <ul style="list-style-type: none"> ● Registration in 900-level THES. Students are required to complete and defend a thesis. <p><u>Seminars</u></p> <hr/> <p>Students have an attendance requirement for the Discover Dental Sciences seminars and to participate in the Graduate Student Research Day.</p> <p><u>Requirements for Clinical courses</u></p> <hr/> <p>These requirements must be met prior to starting the clinical courses. If there is an associated fee, students are responsible for the costs incurred.</p> | <ul style="list-style-type: none"> ● DENT 780 - Implantology Fundamentals IX ● DENT 781 - Periodontology Seminars VII ● DENT 782 - Periodontology Seminars VIII ● DENT 783 - Periodontology Seminars IX <p>Students may need to complete additional (outside program requirements) graduate-level courses chosen in consultation with the supervisory committee.</p> <p><u>Thesis</u></p> <hr/> <ul style="list-style-type: none"> ● Registration in 900-level THES. Students are required to complete and defend a thesis. <p><u>Seminars</u></p> <hr/> <p>Students have an attendance requirement for the Discover Dental Sciences seminars and to participate in the Graduate Student Research Day.</p> <p><u>Requirements for Clinical courses</u></p> <hr/> <p>These requirements must be met prior to starting the clinical courses. If there is an associated fee, students are responsible for the costs incurred.</p> |
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| <ul style="list-style-type: none"> ● Medical Testing and Immunization Requirements: To ensure, insofar as possible, both student and patient safety, the Faculty of Medicine and Dentistry requires that all students must have their immunization status reviewed and updated as necessary by a qualified healthcare professional upon acceptance into a health sciences program. (University Infectious Diseases Regulation) ● Police Information Checks and Protection for Persons in Care: Applicants should be aware that a clear Police Information Check (PIC) is required as a condition of admission and that any criminal charges pending must be declared. (Requirement for Police Information Checks); (Protection for Persons in Care) ● Cardiopulmonary Resuscitation Certification (CPR) is required for all students registered in the program. The School will only accept Canadian or American Heart and Stroke: Basic Life Support CPR for healthcare providers. No other courses will be accepted to meet the CPR requirement. Students must provide evidence of valid CPR certification at the beginning of each fall term throughout the course of their program. A CPR BLS Provider certificate is valid for one year from the completion date of the course. Online CPR course certifications will NOT be accepted; students must attend an in-person course. Students who do not have current Basic Life Support Provider CPR certification cannot | <ul style="list-style-type: none"> ● Medical Testing and Immunization Requirements: To ensure, insofar as possible, both student and patient safety, the Faculty of Medicine and Dentistry requires that all students must have their immunization status reviewed and updated as necessary by a qualified healthcare professional upon acceptance into a health sciences program. (University Infectious Diseases Regulation) ● Police Information Checks and Protection for Persons in Care: Applicants should be aware that a clear Police Information Check (PIC) is required as a condition of admission and that any criminal charges pending must be declared. (Requirement for Police Information Checks); (Protection for Persons in Care) ● Cardiopulmonary Resuscitation Certification (CPR) is required for all students registered in the program. The School will only accept Canadian or American Heart and Stroke: Basic Life Support CPR for healthcare providers. No other courses will be accepted to meet the CPR requirement. Students must provide evidence of valid CPR certification at the beginning of each fall term throughout the course of their program. A CPR BLS Provider certificate is valid for one year from the completion date of the course. Online CPR course certifications will NOT be accepted; students must attend an in-person course. Students who do not have current Basic Life Support |
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participate in clinical courses. You may visit the Heart and Stroke website at [Courses](#) to find courses offered in Basic Life Support CPR for health care providers.

We encourage all students, even those with existing certification, to ensure their certification will cover the entire academic year. Students with existing certification are strongly encouraged to renew early to be in sync with the academic calendar. Students are responsible for the costs associated with this training.

- Professional Standards for Students in the Faculty of Medicine and Dentistry: ([Professional and Ethical Standards](#))
- The Department of Dentistry Technical Standards Policy: defines the necessary knowledge, skills, professional behaviors, and attitudes expected of students. ([Technical Standards](#))

Academic Standing Requirements

~~Achieving a grade below C+ in any course is a failure to meet minimum academic standards and may result in being required to withdraw from the program.~~

Length of Program

Provider CPR certification cannot participate in clinical courses. You may visit the Heart and Stroke website at [Courses](#) to find courses offered in Basic Life Support CPR for health care providers.

We encourage all students, even those with existing certification, to ensure their certification will cover the entire academic year. Students with existing certification are strongly encouraged to renew early to be in sync with the academic calendar. Students are responsible for the costs associated with this training.

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- The Department of Dentistry Technical Standards Policy: defines the necessary knowledge, skills, professional behaviors, and attitudes expected of students. ([Technical Standards](#))

Length of Program

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| <p>The minimum time required to complete the MSc is three years.</p> <p>The maximum time permitted to complete the program as set by the Faculty of Graduate Studies and Research is four years.</p> <p>Fees:</p> <hr/> <p>In addition to the yearly tuition assessed for students enrolled in the program, there are additional costs associated with CPR training, sedation training (IV sedation), equipment and instrumentation rental fees for periodontal graduate students. All costs are estimates and subject to change and can be affected by economic conditions such as exchange rates. Students pay the fees in effect at the time of registration.</p> <p>Students are responsible for purchasing intraoral camera equipment. We will make recommendations for the preferred camera body, macro lens and ring flash systems.</p> <p>Use of loupes is highly recommended in clinics.</p> | <p>The minimum time required to complete the MSc is three years.</p> <p>The maximum time permitted to complete the program as set by the Faculty of Graduate Studies and Research is four years.</p> <p>Fees:</p> <hr/> <p>Students are responsible for all program-related fees.</p> |
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Justification: Further clarity provided on tuition fees, minimum passing grades, and admission requirements.

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2. Submit to Dentistry Department Council for approval - September 13, 2021 - Approved
3. Submit to Medical Sciences Graduate Program for approval - September 14, 2021 -

Approved

4. Submit to GPC for approval - September 29, 2021 - Approved
5. Submit to FoMD Faculty Council for approval – October 8, 2021 –Approved by Faculty Learning Committee (FLC), Faculty Council delegated approver
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| <p>The Degree of PhD in Medical Sciences - Dentistry [Graduate]</p> <hr/> <p>The Department of Dentistry offers the degree of PhD in Medical Sciences - Dentistry.</p> <p>Entrance Requirements</p> <p>The Department’s minimum admission requirements are a Doctor of Dental Surgery (DDS) or equivalent plus an admission GPA of at least 3.0 on the 4-point scale from the University of Alberta, or an equivalent qualification and standing from a recognized institution. The admission GPA will be calculated on the last ★60 of graded coursework completed, or on the equivalent of the last two years of full-time graded coursework.</p> <p>A master’s degree is expected, but does not guarantee acceptance into the PhD program. Applicants without a master’s degree may be considered for admission provided equivalency in prior relevant education and</p> | <p>The Degree of PhD in Medical Sciences - Dentistry [Graduate]</p> <hr/> <p>The Department of Dentistry offers the degree of PhD in Medical Sciences - Dentistry.</p> <p>Entrance Requirements</p> <p>The Department’s minimum admission requirements are <u>a four-year undergraduate degree in any discipline, and a Master’s degree (exceptional cases, which will be considered on a case-by-case basis) with</u> an admission GPA of at least 3.0 on the 4-point scale from the University of Alberta, or an equivalent qualification and standing from a recognized institution, <u>(see: Academic Requirements for details on Graduate GPA calculation).</u></p> <p><u>The Master’s Bypass allows for outstanding Master’s Candidates to request a change of program category to the PhD program without completing the Master’s degree. Additional research experience may be required within the PhD program for students selecting this</u></p> |

~~experiences as approved by the Graduate Studies Committee of the School of Dentistry.~~

option. See the [Graduate Program Manual 7.2 Change of Category](#). Additional information on the process and timelines is available on the [School of Dentistry Graduate Program Manual](#).

Where applicable, applicants must provide proof of English Language Proficiency (refer to [English Language Requirement](#)). Any one of the following is acceptable:

Where applicable, applicants must provide proof of English Language Proficiency (refer to [English Language Requirement](#)). Any one of the following is acceptable:

- TOEFL (internet-based) minimum score 95 with at least ~~20~~ per section ~~or equivalent~~;
- MELAB minimum score of 91;
- CAEL minimum score of 70 with at least 70 on each subtest;
- or an IELTS (Academic) minimum score of 7.5 with at least 6 on each band.

- TOEFL (internet-based) minimum score 95 with at least 21 per section;
- MELAB minimum score of 91;
- CAEL minimum score of 70 with at least 70 on each subtest;
- or an IELTS (Academic) minimum score of 7.5 with at least 6 on each band.

All applicants are also required to submit the following:

All applicants are also required to submit the following:

- a current curriculum vitae
- a statement of intent
- three letters of recommendation (two must be professional)
- an official letter from their dental school noting their class ranking upon graduation from dentistry is recommended
- Applicants must identify a willing faculty supervisor
- Applicants must identify a potential thesis topic
- Applicants must identify potential funding in their application.

- a current curriculum vitae
- a statement of intent
- three letters of recommendation (two must be professional)
- an official letter from their dental school noting their class ranking upon graduation from dentistry is recommended
- Applicants must identify a willing faculty supervisor
- Applicants must identify a potential thesis topic
- Applicants must identify potential funding in their application.

Admission is dependent upon the approval of the Dentistry Admissions SubCommittee, the Department of Dentistry’s Graduate Studies Committee and the Medical Sciences Graduate Program Committee.

~~For the MSc in Medical Sciences – Dental Hygiene, the MSc and PhD in Medical Sciences – Dentistry, and the MSc and PhD in Medical Sciences – Oral Biology, applications are always open. Applications received by March 1 will receive preference for Fall Term (September) admission. Applications received by June 1 will receive preference for Winter Term (January) admission.~~

Program Requirements

Students are required to complete a minimum of ★12 in coursework, consisting of ★6 in required courses and ★6 in elective courses. The program also consists of seminars and a thesis. The program of study is determined by the Graduate Program Director in consultation with the supervisor and supervisory committee.

Student progress will be monitored through an oral and written assessment and an interview with the Graduate Program Coordinator in the Spring term.

Required courses (★6)

- DENT 542 - Research Methodology
- DENT 543 - Introduction to Research Methods and Data Management

Admission is dependent upon the approval of the Dentistry Admissions SubCommittee, the Department of Dentistry’s Graduate Studies Committee and the Medical Sciences Graduate Program Committee.

The application portal is open from January 1 to May 1 for September admission and May 1 to July 1 for January admission.

Program Requirements

Students are required to complete a minimum of ★12 in coursework, consisting of ★6 in required courses and ★6 in elective courses. The program also consists of seminars and a thesis. The program of study is determined by the Graduate Program Director in consultation with the supervisor and supervisory committee.

Student progress will be monitored through an oral and written assessment and an interview with the Graduate Program Coordinator in the Spring term.

Required courses (★6)

- DENT 542 - Research Methodology
- DENT 543 - Introduction to Research Methods and Data Management

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| <ul style="list-style-type: none"> ● DENT 635 - Seminars in Oral Health Sciences I ● DENT 636 - Seminars in Oral Health Sciences II <p>Elective courses (★6)</p> <hr/> <ul style="list-style-type: none"> ● Students must complete ★6 in graduate-level courses chosen in consultation with the program director and their supervisor. <p>Thesis</p> <hr/> <ul style="list-style-type: none"> ● Registration in 900-level THES. Students are required to complete and defend a thesis. <p>Candidacy exam</p> <hr/> <p>Students are required to take a written and oral candidacy examination. Students must demonstrate that they possess an adequate knowledge of the discipline and of the subject matter relevant to their thesis topic, and that they have the ability to pursue and complete original research at an advanced level.</p> <p>Seminars</p> <hr/> <p>Students have an attendance requirement for the Discover Dental Sciences seminars and to</p> | <ul style="list-style-type: none"> ● DENT 635 - Seminars in Oral Health Sciences I ● DENT 636 - Seminars in Oral Health Sciences II <p>Elective courses (★6)</p> <hr/> <ul style="list-style-type: none"> ● Students must complete ★6 in graduate-level courses chosen in consultation with the program director and their supervisor. <p>Thesis</p> <hr/> <ul style="list-style-type: none"> ● Registration in 900-level THES. Students are required to complete and defend a thesis. <p>Candidacy exam</p> <hr/> <p>Students are required to take a written and oral candidacy examination. Students must demonstrate that they possess an adequate knowledge of the discipline and of the subject matter relevant to their thesis topic, and that they have the ability to pursue and complete original research at an advanced level.</p> <p>Seminars</p> <hr/> <p>Students have an attendance requirement for the Discover Dental Sciences seminars and to</p> |
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| <p>participate in the Graduate Student Research Day.</p> <p>Length of Program</p> <hr/> <p>The time required to complete the PhD will vary according to the previous training of the applicant and the nature of the research undertaken; however, a maximum of five years is considered normal. The maximum time permitted to complete the PhD program as set by the Faculty of Graduate Studies and Research is six years.</p> | <p>participate in the Graduate Student Research Day.</p> <p>Length of Program</p> <hr/> <p>The time required to complete the PhD will vary according to the previous training of the applicant and the nature of the research undertaken; however, a maximum of five years is considered normal. The maximum time permitted to complete the PhD program as set by the Faculty of Graduate Studies and Research is six years.</p> |
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Justification: Edits were made to provide further clarity around admission deadlines and requirements.

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| <p>The Degree of PhD in Medical Sciences - Oral Biology [Graduate]</p> <hr/> <p>The Department of Dentistry offers the degree of PhD in Medical Sciences – Oral Biology.</p> <p>Entrance Requirements</p> <hr/> <p>The Department's minimum admission requirements are a Doctor of Dental Surgery (DDS) or equivalent plus an admission GPA of at least 3.0 on the 4-point scale from the University of Alberta, or an equivalent qualification and standing from a recognized institution. The admission GPA will be calculated on the last ★60 of graded coursework completed, or on the equivalent of the last two year of full-time graded coursework.</p> <p>A master's degree is expected, but does not guarantee acceptance into the PhD program.</p> <p>Applicants without a master's degree may be considered for admission provided equivalency in prior relevant education and</p> | <p>The Degree of PhD in Medical Sciences - Oral Biology [Graduate]</p> <hr/> <p>The Department of Dentistry offers the degree of PhD in Medical Sciences – Oral Biology.</p> <p>Entrance Requirements</p> <hr/> <p>The Department's minimum admission requirements are <u>a four-year undergraduate degree in any discipline, and a Master's degree. (exceptional cases, which will be considered on a case-by-case basis)</u> with an admission GPA of at least 3.0 on the 4-point scale from the University of Alberta, or an equivalent qualification and standing from a recognized institution, <u>(see: Academic Requirements for details on Graduate GPA calculation).</u></p> <p><u>The Master's Bypass allows for outstanding Master's Candidates to request a change of program category to the PhD program without</u></p> |

~~experiences as approved by the Graduate Studies Committee of the School of Dentistry.~~

Where applicable, applicants must provide proof of English Language Proficiency (refer to [English Language Requirement](#)). Any one of the following is acceptable:

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- three letters of recommendation (two must be professional)
- an official letter from their dental school noting their class ranking upon graduation from dentistry is recommended.
- Applicants must identify a willing faculty supervisor
- Applicants must identify a potential thesis topic

completing the Master's degree. Additional research experience may be required within the PhD program for students selecting this option. See the [Graduate Program Manual 7.2 Change of Category](#). Additional information on the process and timelines is available on the [School of Dentistry Graduate Program Manual](#).

Where applicable, applicants must provide proof of English Language Proficiency (refer to [English Language Requirement](#)). Any one of the following is acceptable:

- TOEFL (internet-based) minimum score 95 with at least 21 per section;
- CAEL minimum score of 70 with at least 70 on each subtest;
- or an IELTS (Academic) minimum score of 7.5 with at least 6 on each band.

All applicants are also required to submit the following:

- a current curriculum vitae
- a statement of intent
- three letters of recommendation (two must be professional)
- an official letter from their dental school noting their class ranking upon graduation from dentistry is recommended.
- Applicants must identify a willing faculty supervisor

- Applicants must identify potential funding in their application.

Admission is dependent upon the approval of the Oral Biology Admissions SubCommittee, the Department of Dentistry’s Graduate Studies Committee

~~For the PhD in Medical Sciences—Oral Biology, applications are always open. Applications received by March 1 will receive preference for Fall Term (September) admission. Applications received by June 1 will receive preference for Winter Term (January) admission.~~

Program Requirements

Students are required to complete a minimum of ★12 in coursework, consisting of ★6 in required courses and ★6 in elective courses. The program also consists of seminars and a thesis. The program of study is determined by the Graduate Program Director in consultation with the supervisor and supervisory committee.

Student progress will be monitored through an oral and written assessment and an interview with the Graduate Program Coordinator in the Spring term.

Required courses (★6)

- DENT 542 - Research Methodology
- DENT 543 - Introduction to Research Methods and Data Management

- Applicants must identify a potential thesis topic
- Applicants must identify potential funding in their application.

Admission is dependent upon the approval of the Oral Biology Admissions SubCommittee, the Department of Dentistry’s Graduate Studies Committee

The application portal is open from January 1 to May 1 for September admission and May 1 to July 1 for January admission.

Program Requirements

Students are required to complete a minimum of ★12 in coursework, consisting of ★6 in required courses and ★6 in elective courses. The program also consists of seminars and a thesis. The program of study is determined by the Graduate Program Director in consultation with the supervisor and supervisory committee.

Student progress will be monitored through an oral and written assessment and an interview with the Graduate Program Coordinator in the Spring term.

Required courses (★6)

- DENT 542 - Research Methodology

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| <ul style="list-style-type: none"> ● DENT 635 - Seminars in Oral Health Sciences I ● DENT 636 - Seminars in Oral Health Sciences II <p>Elective courses (★6)</p> <hr/> <p>Students must complete ★6 in graduate-level courses chosen in consultation with the program director and their supervisor.</p> <p>Thesis</p> <hr/> <ul style="list-style-type: none"> ● Registration in 900-level THES. Students are required to complete and defend a thesis. <p>Candidacy Exam</p> <hr/> <p>Students are required to take an oral and written candidacy examination. Students must demonstrate that they possess an adequate knowledge of the discipline and of the subject matter relevant to their thesis topic, and that they have the ability to pursue and complete original research at an advanced level.</p> <p>Seminars</p> <hr/> <p>Students have an attendance requirement for the Discover Dental Sciences seminars and to participate in the Graduate Student Research Day.</p> | <ul style="list-style-type: none"> ● DENT 543 - Introduction to Research Methods and Data Management ● DENT 635 - Seminars in Oral Health Sciences I ● DENT 636 - Seminars in Oral Health Sciences II <p>Elective courses (★6)</p> <hr/> <p>Students must complete ★6 in graduate-level courses chosen in consultation with the program director and their supervisor.</p> <p>Thesis</p> <hr/> <ul style="list-style-type: none"> ● Registration in 900-level THES. Students are required to complete and defend a thesis. <p>Candidacy Exam</p> <hr/> <p>Students are required to take an oral and written candidacy examination. Students must demonstrate that they possess an adequate knowledge of the discipline and of the subject matter relevant to their thesis topic, and that they have the ability to pursue and complete original research at an advanced level.</p> <p>Seminars</p> <hr/> <p>Students have an attendance requirement for the Discover Dental Sciences seminars and to</p> |
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| <p>Length of Program</p> <hr/> <p>The time required to complete the PhD will vary according to the previous training of the applicant and the nature of the research undertaken; however, a maximum of five years is considered normal. The maximum time permitted to complete the PhD program as set by the Faculty of Graduate Studies and Research is six years.</p> | <p>participate in the Graduate Student Research Day.</p> <p>Length of Program</p> <hr/> <p>The time required to complete the PhD will vary according to the previous training of the applicant and the nature of the research undertaken; however, a maximum of five years is considered normal. The maximum time permitted to complete the PhD program as set by the Faculty of Graduate Studies and Research is six years.</p> |
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Justification: Edits were made to provide further clarity around admission deadlines and requirements.

1. Submit to Graduate Studies Committee for approval - August 31, 2021 - Approved
2. Submit to Dentistry Department Council for approval - September 13, 2021 - Approved
3. Submit to Medical Sciences Graduate Program for approval - September 14, 2021 - Approved
4. Submit to GPC for approval - September 29, 2021 - Approved
5. Submit to FoMD Faculty Council for approval – October 8, 2021 –Approved by Faculty Learning Committee (FLC), Faculty Council delegated approver
6. Submit to FGSR for approval
7. Submit to General Faculties Council (GFC) for approval



FACULTY OF GRADUATE STUDIES AND RESEARCH

Killam Centre for Advanced Studies
 2-29 Triffo Hall Edmonton AB Canada T6G 2E1
 Tel: 780.492.2816 / Fax: 780.492.0692
 www.gradstudies.ualberta.ca

2022-2023 University of Alberta Proposed Calendar Graduate Program Changes:

| Current | Proposed |
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| <p><u>The Degree of PhD in Medical Sciences - Orthodontics [Graduate]</u></p> <p>The Department of Dentistry offers the degree of PhD in Medical Sciences - Orthodontics. It is a full-time research training program with clinical training integrated into it. Through a combination of didactic and clinical courses, the program is structured to prepare the dental graduate for an orthodontic practice and/or a related academic appointment.</p> <p><u>Entrance Requirements</u></p> <p>The Department’s minimum admission requirements are a Doctor of Dental Surgery (DDS) or equivalent plus an admission GPA of at least 3.4 on the 4-point scale from the University of Alberta, or an equivalent qualification and standing from a recognized institution. The admission GPA will be calculated on the last ★60 of graded coursework completed, or on the equivalent of the last two years of full-time graded coursework.</p> <p>A master’s degree is expected, but does not guarantee acceptance into the PhD program. Applicant’s without a master’s degree may be considered for admission provided equivalency</p> | <p><u>The Degree of PhD in Medical Sciences - Orthodontics [Graduate]</u></p> <p>The Department of Dentistry offers the degree of PhD in Medical Sciences - Orthodontics. It is a full-time research training program with clinical training integrated into it. Through a combination of didactic and clinical courses, the program is structured to prepare the dental graduate for an orthodontic practice and/or a related academic appointment.</p> <p><u>Entrance Requirements</u></p> <p>The Department’s minimum admission requirements are a Doctor of Dental Surgery (DDS) or equivalent and a Master’s degree (except in exceptional cases, which will be considered on a case-by-case basis) with an admission GPA of at least 3.4 on the 4-point scale from the University of Alberta, or an equivalent qualification and standing from a recognized institution, (see: Academic Requirements for details on Graduate GPA calculation).</p> <p>The Master’s Bypass allows for outstanding Master’s Candidates to request a change of program category to the PhD program without completing the Master’s degree. Additional</p> |

~~in prior relevant education and experiences as approved by both the Graduate Orthodontics Program Admissions SubCommittee and the Graduate Studies Committee of the School of Dentistry.~~

Where applicable, applicants must provide proof of English Language Proficiency (refer to English Language Requirement). Any one of the following is acceptable:

- TOEFL (internet-based) minimum score 95 and the following minimum score on each of the individual skill areas: Listening 22, Reading 22, Speaking 26, and Writing 24;
- CAEL minimum score of 80 with at least 70 on each subtest;
- or an IELTS (Academic) minimum score of 7.5 with at least 7 on each band.

All applicants are also required to submit the following:

- a current curriculum vitae
- a statement of intent
- three letters of recommendation (two must be professional)
- ~~an official letter from their dental school noting their class ranking upon graduation from dentistry is recommended.~~
- ~~Completion of at least one year of experience as a licensed dentist immediately prior to the start of the program is required. This experience should happen within two years of the application date.~~
- ~~Applicants must have a license to practice Dentistry in Alberta*, or must have passed the NDEB examination of Canada.~~

research experience may be required within the PhD program for students selecting this option. See the [Graduate Program Manual 7.2 Change of Category](#). Additional information on the process and timelines is available on the [School of Dentistry Graduate Program Manual](#).

Where applicable, applicants must provide proof of English Language Proficiency (refer to English Language Requirement). Any one of the following is acceptable:

- TOEFL (internet-based) minimum score 95 and the following minimum score on each of the individual skill areas: Listening 22, Reading 22, Speaking 26, and Writing 24;
- CAEL minimum score of 80 with at least 70 on each subtest;
- or an IELTS (Academic) minimum score of 7.5 with at least 7 on each band.

All applicants are also required to submit the following:

- a current curriculum vitae
- a statement of intent
- three letters of recommendation (two must be professional)
- an official letter from the Dean of the Dental School stating that the applicant had no professional conduct issues.
- Formal commitment from a full-time orthodontic supervisor is required
- Letter(s) of good standing from current and all previous licensing bodies. For candidates in a GPR program, a letter from the Program Director stating they are in good standing with no professional conduct issues is required.
- Applicants that are not licensed by Alberta Dental Association and College (ADA&C), need to be registered on the

- Applicants who are not licensed but in a Canada/USA accredited GPR program are required to obtain a letter from the Program Director stating they are in good standing with no professional conduct issues.
- A personal interview is required for short-listed applicants. These applicants will be advised of the arranged interview date by e-mail.
- Identify a suitable supervisor to provide support.

Admission is dependent upon the approval of the Graduate Orthodontics Admission SubCommittee, the Department of Dentistry's Graduate Studies Committee, and the Medical Sciences Graduate Program Committee.

*For applicants that are not licensed by Alberta Dental Association and College (ADA&C), a condition of admission is for candidates to obtain registration on the Education and Research Register from the ADA&C by August 1 prior to starting the program in the fall term. Applicants who already possess a full license from the ADA&C do not need to obtain additional licensure.

Program Requirements

Students are required to complete a minimum of ★75 in required coursework. Additional courses related to the specific area of research may be required. The program also consists of seminars, a clinical component and a thesis.

The clinical requirements involve successful completion of a selected number of teaching cases. Clinical training will not start until defined research milestones are attained and

Education and Research Register from the ADA&C by August 1 prior to starting the program.

- A personal interview is required for short-listed applicants. These applicants will be advised of the arranged interview date by e-mail.

Admission is dependent upon the approval of the Graduate Orthodontics Admission SubCommittee, the Department of Dentistry's Graduate Studies Committee, and the Medical Sciences Graduate Program Committee.

For the PhD in Orthodontics the application deadline is September 1 for the following September admission.

Program Requirements

Students are required to complete a minimum of ★74 in required coursework. Additional courses related to the specific area of research may be required. The program also consists of seminars, a clinical component and a thesis.

The clinical requirements involve successful completion of a selected number of teaching cases. Clinical training will not start until defined research milestones are attained and the candidacy examination is successfully passed. Clinical training will start in

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| <p>the candidacy examination is successfully passed. Clinical training will start in September immediately after these conditions are met.</p> <p>Students enrolled in the PhD in Medical Sciences - Orthodontics program will not have the option of transferring to the MSc in Medical Sciences - Orthodontics program.</p> <p>The program of study and professional development requirements are determined by the Graduate Program Director in consultation with the supervisor and supervisory committee.</p> <p>Student progress may be monitored through written and/or oral assessment. Feedback from this assessment serves to identify areas that require additional attention by the student. The assessment will permit the development of specific clinical and/or didactic improvement objectives before the next assessment.</p> <p>Prior to clinical training (★3)</p> <p>Required courses (★3)</p> <p>DENT 542 - Research Methodology DENT 635 - Seminars in Oral Health Sciences I DENT 636 - Seminars in Oral Health Sciences II</p> <p>Elective courses that may be completed</p> <p>Students may need to complete certain graduate-level courses chosen in consultation with the program director and their supervisor.</p> | <p>September immediately after these conditions are met.</p> <p>Students enrolled in the PhD in Medical Sciences - Orthodontics program will not have the option of transferring to the MSc in Medical Sciences - Orthodontics program.</p> <p>The program of study and professional development requirements are determined by the Graduate Program Director in consultation with the supervisor and supervisory committee.</p> <p>Student progress may be monitored through written and/or oral assessment. Feedback from this assessment serves to identify areas that require additional attention by the student. The assessment will permit the development of specific clinical and/or didactic improvement objectives before the next assessment.</p> <p>These required courses (★3) must be completed before the candidacy exam:</p> <p>DENT 542 - Research Methodology DENT 635 - Seminars in Oral Health Sciences I DENT 636 - Seminars in Oral Health Sciences II</p> <p>Students may need to complete additional (outside program requirements) graduate-level courses chosen in consultation with the supervisory committee.</p> |
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| <p>Required courses in clinical curriculum (★72)</p> <p>First Year (★28)</p> <p>DENT 512 - Orthodontic Clinics I</p> <p>DENT 513 - Orthodontic Clinics II</p> <p>DENT 518 - Orthodontic Clinics III</p> <p>DENT 530 - Orthodontic Techniques and Biomechanics</p> <p>DENT 532 - Growth and Development</p> <p>DENT 546 - Orthodontic Seminars I</p> <p>DENT 547 - Orthodontic Seminars II</p> <p>DENT 548 - Orthodontic Seminars III</p> <p>DENT 560 - TMD/Orofacial Pain/SleepDisordered Breathing I</p> <p>DENT 561 - TMD/Orofacial Pain/SleepDisordered Breathing II</p> <p>DENT 565 - Evidence Based Dentistry</p> <p>DENT 567 - Systematic Reviews/MetaAnalysis in Dentistry I</p> <p>DENT 568 - Systematic Reviews/MetaAnalysis in Dentistry II</p> <p>DENT 607 - Advanced Oral Radiology</p> | <p>Required courses in clinical curriculum (★71)</p> <p>First Year (★33)</p> <p>DENT 512 - Orthodontic Clinics I</p> <p>DENT 513 - Orthodontic Clinics II</p> <p>DENT 518 - Orthodontic Clinics III</p> <p>DENT 530 - Orthodontic Techniques and Biomechanics</p> <p>DENT 532 - Growth and Development</p> <p>DENT 546 - Orthodontic Seminars I</p> <p>DENT 547 - Orthodontic Seminars II</p> <p>DENT 548 - Orthodontic Seminars III</p> <p>DENT 560 - TMD/Orofacial Pain/SleepDisordered Breathing I</p> <p>DENT 561 - TMD/Orofacial Pain/SleepDisordered Breathing II</p> <p>DENT 565 - Evidence Based Dentistry</p> <p>DENT 567 - Systematic Reviews/MetaAnalysis in Dentistry I</p> <p>DENT 607 - Advanced Oral Radiology</p> <p><u>OBIOL 500 - Oral Biology I</u></p> <p><u>OBIOL 501 - Oral Biology II</u></p> |
| <p>Second Year (★28)</p> <p>DENT 551 - Introduction to Applied Statistics</p> <p>DENT 552 - Applied Multivariate Statistical Analysis</p> <p>DENT 612 - Orthodontic Clinics IV</p> <p>DENT 613 - Orthodontic Clinics V</p> <p>DENT 618 - Orthodontic Clinics VI</p> <p>DENT 646 - Orthodontic Seminars IV</p> <p>DENT 647 - Orthodontic Seminars V</p> <p>DENT 648 - Orthodontic Seminars VI</p> | <p>Second Year (★22)</p> <p>DENT 551 - Introduction to Applied Statistics</p> <p>DENT 552 - Applied Multivariate Statistical Analysis</p> <p>DENT 612 - Orthodontic Clinics IV</p> <p>DENT 613 - Orthodontic Clinics V</p> <p>DENT 618 - Orthodontic Clinics VI</p> <p>DENT 646 - Orthodontic Seminars IV</p> <p>DENT 647 - Orthodontic Seminars V</p> |

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| <p>OBIOL 500 – Oral Biology I OBIOL 501 – Oral Biology II</p> <p>Third Year (★16) DENT 712 - Orthodontic Clinics VII DENT 713 - Orthodontic Clinics VIII DENT 718 - Orthodontic Clinics IX DENT 746 - Orthodontic Seminars VII DENT 747 - Orthodontic Seminars VIII DENT 748 - Orthodontic Seminars IX</p> <p><u>Thesis</u></p> <p>Registration in 900-level THES. Students are required to complete and defend a thesis.</p> <p><u>Candidacy exam</u></p> <p>Successful completion of the PhD candidacy examination will be required by October 1 prior to the academic year the student starts their clinical training. This will allow the allocation of a clinical training spot for the following September start.</p> <p><u>Seminars</u></p> <p>Students have an attendance requirement for the Discover Dental Sciences seminars and to participate in the Graduate Student Research Day.</p> <p><u>Requirements for Clinical courses</u></p> <p>These requirements must be met prior to starting the clinical courses. If there is an associated fee, students are responsible for the costs incurred.</p> | <p>DENT 648 - Orthodontic Seminars VI</p> <p>Third Year (★16) DENT 712 - Orthodontic Clinics VII DENT 713 - Orthodontic Clinics VIII DENT 718 - Orthodontic Clinics IX DENT 746 - Orthodontic Seminars VII DENT 747 - Orthodontic Seminars VIII DENT 748 - Orthodontic Seminars IX</p> <p><u>Thesis</u></p> <p>Registration in 900-level THES. Students are required to complete and defend a thesis.</p> <p><u>Candidacy exam</u></p> <p>Successful completion of the PhD candidacy examination will be required by October 1 prior to the academic year the student starts their clinical training. This will allow the allocation of a clinical training spot for the following September start.</p> <p><u>Seminars</u></p> <p>Students have an attendance requirement for the Discover Dental Sciences seminars and to participate in the Graduate Student Research Day.</p> <p><u>Requirements for Clinical courses</u></p> <p>These requirements must be met prior to starting the clinical courses. If there is an associated fee, students are responsible for the costs incurred.</p> |
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| <ul style="list-style-type: none"> ● Students must obtain registration on the Education and Research Register from the ADA&C by August 1 prior to starting the clinical program in the Fall Term. Candidates who already possess a full license from the ADA&C do not need to obtain additional licensure. ● Medical Testing and Immunization Requirements: To ensure, insofar as possible, both student and patient safety, the Faculty of Medicine and Dentistry requires that all students must have their immunization status reviewed and updated as necessary by a qualified healthcare professional upon acceptance into a health sciences program. (University Infectious Diseases Regulation) ● Police Information Checks and Protection for Persons in Care: Applicants should be aware that a clear Police Information Check (PIC) is required as a condition of admission and that any criminal charges pending must be declared. (Requirement for Police Information Checks); (Protection for Persons in Care) ● Cardiopulmonary Resuscitation Certification (CPR) is required for all students registered in the program. The School will only accept Canadian or American Heart and Stroke: Basic Life Support CPR for healthcare providers. No other courses will be accepted to meet the CPR requirement. Students must provide evidence of valid CPR certification at the beginning of each fall term throughout the course of their program. A CPR BLS Provider | <ul style="list-style-type: none"> ● Medical Testing and Immunization Requirements: To ensure, insofar as possible, both student and patient safety, the Faculty of Medicine and Dentistry requires that all students must have their immunization status reviewed and updated as necessary by a qualified healthcare professional upon acceptance into a health sciences program. (University Infectious Diseases Regulation) ● Police Information Checks and Protection for Persons in Care: Applicants should be aware that a clear Police Information Check (PIC) is required as a condition of admission and that any criminal charges pending must be declared. (Requirement for Police Information Checks); (Protection for Persons in Care) ● Cardiopulmonary Resuscitation Certification (CPR) is required for all students registered in the program. The School will only accept Canadian or American Heart and Stroke: Basic Life Support CPR for healthcare providers. No other courses will be accepted to meet the CPR requirement. Students must provide evidence of valid CPR certification at the beginning of each fall term throughout the course of their |
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certificate is valid for one year from the completion date of the course. Online CPR course certifications will NOT be accepted; students must attend an in-person course. Students who do not have current Basic Life Support Provider CPR certification cannot participate in clinical courses. You may visit the Heart and Stroke website at Courses to find courses offered in Basic Life Support CPR for health care providers.

- We encourage all students, even those with existing certification, to ensure their certification will cover the entire academic year. Students with existing certification are strongly encouraged to renew early to be in sync with the academic calendar. Students are responsible for the costs associated with this training.
- Professional Standards for Students in the Faculty of Medicine and Dentistry: (Professional and Ethical Standards)
- The Department of Dentistry Technical Standards Policy: defines the necessary knowledge, skills, professional behaviors, and attitudes expected of students. (Technical Standards)

Academic Standing Requirements

Achieving a grade below C+ in any course is a failure to meet minimum academic standards and may result in being required to withdraw from the program.

program. A CPR BLS Provider certificate is valid for one year from the completion date of the course. Online CPR course certifications will NOT be accepted; students must attend an in-person course. Students who do not have current Basic Life Support Provider CPR certification cannot participate in clinical courses. You may visit the Heart and Stroke website at Courses to find courses offered in Basic Life Support CPR for health care providers.

- We encourage all students, even those with existing certification, to ensure their certification will cover the entire academic year. Students with existing certification are strongly encouraged to renew early to be in sync with the academic calendar. Students are responsible for the costs associated with this training.
- Professional Standards for Students in the Faculty of Medicine and Dentistry: (Professional and Ethical Standards)
- The Department of Dentistry Technical Standards Policy: defines the necessary knowledge, skills, professional behaviors, and attitudes expected of students. (Technical Standards)

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| <p><u>Length of Program</u></p> <p>The time required to complete the PhD will vary according to the previous training of the applicant and the nature of the research undertaken.</p> <p>Six years is considered normal. After six years a formal extension request to The Faculty of Graduate Studies and Research is needed.</p> | <p><u>Length of Program</u></p> <p>The time required to complete the PhD will vary according to the previous training of the applicant and the nature of the research undertaken.</p> <p>Six years is considered normal. After six years a formal extension request to The Faculty of Graduate Studies and Research is needed.</p> <p>Fees:</p> <p><u>Students are responsible for all program-related fees.</u></p> |
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Justification: Some of the previous statements were not clear enough. We have edited the texts to further imply clarity. The minimal academic standing was changed from a minimal course grade to an average term GPA. Two courses were moved from 2nd to 1st year.

1. Submit to Graduate Studies Committee for approval - August 31, 2021 - Approved
2. Submit to Dentistry Department Council for approval - September 13, 2021 - Approved
3. Submit to Medical Sciences Graduate Program for approval - September 14, 2021 - Approved
4. Submit to GPC for approval - September 29, 2021 - Approved
5. Submit to FoMD Faculty Council for approval – October 8, 2021 –Approved by Faculty Learning Committee (FLC), Faculty Council delegated approver
6. Submit to FGSR for approval
7. Submit to General Faculties Council (GFC) for approval



FACULTY OF GRADUATE STUDIES AND RESEARCH

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 www.gradstudies.ualberta.ca

2022-2023 University of Alberta Proposed Calendar Graduate Program Changes:

| Current | Proposed |
|--|---|
| <p>The Degree of PhD in Medical Sciences - Periodontology [Graduate]</p> <hr/> <p>The Department of Dentistry offers the degree of PhD in Medical Sciences - Periodontology. It is a full-time research training program with clinical training integrated into it.</p> <p><u>Entrance Requirements</u></p> <hr/> <p>The Department’s minimum admission requirements are a Doctor of Dental Surgery (DDS) or equivalent plus an admission GPA of at least 3.0 on the 4-point scale from the University of Alberta, or an equivalent qualification and standing from a recognized institution. The admission GPA will be calculated on the last ★60 of graded coursework completed, or on the equivalent of the last two years of full-time graded coursework.</p> <p>A master’s degree is expected, but does not guarantee acceptance into the PhD program. Applicants without a master’s degree may be</p> | <p>The Degree of PhD in Medical Sciences - Periodontology [Graduate]</p> <hr/> <p>The Department of Dentistry offers the degree of PhD in Medical Sciences - Periodontology. It is a full-time research training program with clinical training integrated into it.</p> <p><u>Entrance Requirements</u></p> <hr/> <p>The Department’s minimum admission requirements are a Doctor of Dental Surgery (DDS) or equivalent <u>and a Master’s degree (except in exceptional cases, which will be considered on a case-by-case basis) with</u> an admission GPA of at least 3.0 on the 4-point scale from the University of Alberta, or an equivalent qualification and standing from a recognized institution, <u>(see: Academic Requirements for details on Graduate GPA calculation).</u></p> <p><u>The Master’s Bypass allows for outstanding Master’s Candidates to request a change of program category to the PhD program without</u></p> |

~~considered for admission provided equivalency in prior relevant education and experiences as approved by both the Periodontology Graduate Program and the Graduate Studies Committee of the School of Dentistry.~~

Where applicable, applicants must provide proof of English Language Proficiency (refer to [English Language Requirement](#)). Any one of the following is acceptable:

- TOEFL (internet-based) minimum score 95 and the following minimum score on each of the individual skill areas: Listening 22, Reading 22, Speaking 26, and Writing 24.
- CAEL minimum score of 80 with at least 70 on each subtest;
- or an IELTS (Academic) minimum score of 7.5 with at least 7 on each band.

All applicants are also required to submit the following:

- a current curriculum vitae
- a statement of intent
- three letters of recommendation (two must be professional)
- ~~An official letter from their dental school noting their class ranking upon graduation from dentistry is recommended.~~
- ~~Completion of at least one year of experience as a licensed dentist prior to the start of the program is preferred.~~

completing the Master's degree. Additional research experience may be required within the PhD program for students selecting this option. See the [Graduate Program Manual 7.2 Change of Category](#). Additional information on the process and timelines is available on the [School of Dentistry Graduate Program Manual](#).

Where applicable, applicants must provide proof of English Language Proficiency (refer to [English Language Requirement](#)). Any one of the following is acceptable:

- TOEFL (internet-based) minimum score 95 and the following minimum score on each of the individual skill areas: Listening 22, Reading 22, Speaking 26, and Writing 24.
- CAEL minimum score of 80 with at least 70 on each subtest;
- or an IELTS (Academic) minimum score of 7.5 with at least 7 on each band.

All applicants are also required to submit the following:

- a current curriculum vitae
- a statement of intent
- three letters of recommendation (two must be professional)
- Formal commitment from a full-time orthodontic supervisor is required.
- An official letter from the Dean of the Dental School stating that the applicant had no professional conduct issues.

- Preference will be given to candidates who have successfully completed the National Dental Examining Board of Canada's (NDEB) Certification process.
- Applicants must have a license to practice Dentistry in Alberta, or must have passed the NDEB examination of Canada.
- Applicants who are not licensed but in a Canada/USA accredited GPR program are required to obtain a letter from the Program Director stating they are in good standing with no professional conduct issues.
- A personal interview is required for short-listed applicants. These applicants will be advised of the arranged interview date by e-mail.
- Identify a suitable supervisor to provide support.

Admission is dependent upon the approval of the Graduate Periodontology Admissions SubCommittee, the Department of Dentistry's Graduate Studies Committee and the Medical Sciences Graduate Program Committee.

For applicants that are not licensed by Alberta Dental Association and College (ADA&C), a condition of admission is for candidates to obtain registration on the Education and Research Register from the ADA&C by August 1 prior to starting the program in the fall term. Applicants who already possess a full license from the ADA&C do not need to obtain additional licensure.

- Applicants who are not licensed but in a Canada/USA accredited GPR program are required to obtain a letter from the Program Director stating they are in good standing with no professional conduct issues.
- Applicants that are not licensed by Alberta Dental Association and College (ADA&C), need to be registered on the Education and Research Register from the ADA&C by August 1 prior to starting the program.
- A personal interview is required for short-listed applicants. These applicants will be advised of the arranged interview date by e-mail.

Admission is dependent upon the approval of the Graduate Periodontology Admissions SubCommittee, the Department of Dentistry's Graduate Studies Committee and the Medical Sciences Graduate Program Committee.

For the PhD in Periodontics the application deadline is September 1 for the following September admission.

Program Requirements

Students are required to complete a minimum of ★73.5 in required coursework. The program also consists of a clinical component, seminars, and a thesis. Student progress will be monitored through an annual written and/or oral internal or external assessment. Feedback from this assessment serves to identify areas that require additional attention by the student. The assessment will permit the development of specific clinical and/or didactic improvement objectives before the next annual assessment.

The clinical requirements involve successful completion of a selected number of teaching cases. Clinical training will not start until defined research milestones are attained and the candidacy examination is successfully passed. Clinical training will start in September immediately after these conditions are met.

The program of study is determined in consultation with the supervisor and supervisory committee. The research component will be exclusively performed during the first two years.

Students enrolled in the PhD in Medical Sciences - Periodontology will not have the option of transferring to the MSc in Medical Sciences - Periodontology program but may switch to the MSc in Medical Sciences - Dentistry or MSc in Medical Sciences - Oral Biology.

Program Requirements

Students are required to complete a minimum of ★72.5 in required coursework. The program also consists of a clinical component, seminars, and a thesis. Student progress will be monitored through an annual written and/or oral internal or external assessment. Feedback from this assessment serves to identify areas that require additional attention by the student. The assessment will permit the development of specific clinical and/or didactic improvement objectives before the next annual assessment.

The clinical requirements involve successful completion of a selected number of teaching cases. Clinical training will not start until defined research milestones are attained and the candidacy examination is successfully passed. Clinical training will start in September immediately after these conditions are met.

The program of study is determined in consultation with the supervisor and supervisory committee. The research component will be exclusively performed during the first two years.

Students enrolled in the PhD in Medical Sciences - Periodontology will not have the option of transferring to the MSc in Medical Sciences - Periodontology program but may switch to the MSc in Medical Sciences - Dentistry or MSc in Medical Sciences - Oral Biology.

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| <p><u>Prior to clinical training (★3)</u></p> <hr/> <p><u>Required courses (★3)</u></p> <hr/> <ul style="list-style-type: none"> ● DENT 542 - Research Methodology ● DENT 635 - Seminars in Oral Health Sciences I ● DENT 636 - Seminars in Oral Health Sciences II <p><u>Elective courses that may be completed</u></p> <hr/> <ul style="list-style-type: none"> ● Students may need to complete certain graduate-level courses chosen in consultation with the program director and their supervisor. | <p><u>Prior to clinical training (★3)</u></p> <hr/> <p><u>Required courses (★3)</u></p> <hr/> <ul style="list-style-type: none"> ● DENT 542 - Research Methodology ● DENT 635 - Seminars in Oral Health Sciences I ● DENT 636 - Seminars in Oral Health Sciences II <p><u>Elective courses that may be completed</u></p> <hr/> <ul style="list-style-type: none"> ● Students may need to complete certain graduate-level courses chosen in consultation with the program director and their supervisor. |
| <p><u>First Year of Clinical Training (★34)</u></p> <hr/> <ul style="list-style-type: none"> ● DENT 510 - Periodontology Clinics I ● DENT 511 - Periodontology Clinics II ● DENT 517 - Periodontology Clinics III ● DENT 560 - TMD/Orofacial Pain/SleepDisordered Breathing I ● DENT 561 - TMD/Orofacial Pain/SleepDisordered Breathing II ● DENT 565 - Evidence Based Dentistry ● DENT 567 - Systematic Reviews/MetaAnalysis in Dentistry I ● DENT 568 - Systematic Reviews/MetaAnalysis in Dentistry II | <p><u>First Year of Clinical Training (★33)</u></p> <hr/> <ul style="list-style-type: none"> ● DENT 510 - Periodontology Clinics I ● DENT 511 - Periodontology Clinics II ● DENT 517 - Periodontology Clinics III ● DENT 560 - TMD/Orofacial Pain/SleepDisordered Breathing I ● DENT 561 - TMD/Orofacial Pain/SleepDisordered Breathing II ● DENT 565 - Evidence Based Dentistry ● DENT 567 - Systematic Reviews/MetaAnalysis in Dentistry I |

- DENT 575 - Periodontology Fundamentals I
- DENT 576 - Periodontology Fundamentals II
- DENT 577 - Periodontology Fundamentals III
- DENT 578 - Implantology Fundamentals I
- DENT 579 - Implantology Fundamentals II
- DENT 580 - Implantology Fundamentals III
- DENT 581 - Periodontology Seminars I
- DENT 582 - Periodontology Seminars II
- DENT 583 - Periodontology Seminars III
- DENT 607 - Advanced Oral Radiology
- DENT 674 - Advanced Oral Pathology for Periodontology
- OBIOL 500 - Oral Biology I
- OBIOL 501 - Oral Biology II

Second Year of Clinical Training (★22)

- DENT 551 - Introduction to Applied Statistics
- DENT 610 - Periodontology Clinics IV
- DENT 611 - Periodontology Clinics V
- DENT 617 - Periodontology Clinics VI
- DENT 675 - Periodontology Fundamentals IV
- DENT 676 - Periodontology Fundamentals V
- DENT 677 - Periodontology Fundamentals VI
- DENT 678 - Implantology Fundamentals IV

- DENT 575 - Periodontology Fundamentals I
- DENT 576 - Periodontology Fundamentals II
- DENT 577 - Periodontology Fundamentals III
- DENT 578 - Implantology Fundamentals I
- DENT 579 - Implantology Fundamentals II
- DENT 580 - Implantology Fundamentals III
- DENT 581 - Periodontology Seminars I
- DENT 582 - Periodontology Seminars II
- DENT 583 - Periodontology Seminars III
- DENT 607 - Advanced Oral Radiology
- DENT 674 - Advanced Oral Pathology for Periodontology
- OBIOL 500 - Oral Biology I
- OBIOL 501 - Oral Biology II

Second Year of Clinical Training (★22)

- DENT 551 - Introduction to Applied Statistics
- DENT 610 - Periodontology Clinics IV
- DENT 611 - Periodontology Clinics V
- DENT 617 - Periodontology Clinics VI
- DENT 675 - Periodontology Fundamentals IV
- DENT 676 - Periodontology Fundamentals V
- DENT 677 - Periodontology Fundamentals VI
- DENT 678 - Implantology Fundamentals IV

- DENT 679 - Implantology Fundamentals V
- DENT 680 - Implantology Fundamentals VI
- DENT 681 - Periodontology Seminars IV
- DENT 682 - Periodontology Seminars V
- DENT 683 - Periodontology Seminars VI

Third Year of Clinical Training (★14.5)

- DENT 710 - Periodontology Clinics VII
- DENT 711 - Periodontology Clinics VIII
- DENT 717 - Periodontology Clinics IX
- DENT 775 - Periodontology Fundamentals VII
- DENT 776 - Periodontology Fundamentals VIII
- DENT 777 - Periodontology Fundamentals IX
- DENT 778 - Implantology Fundamentals VII
- DENT 779 - Implantology Fundamentals VIII
- DENT 780 - Implantology Fundamentals IX
- DENT 781 - Periodontology Seminars VII
- DENT 782 - Periodontology Seminars VIII
- DENT 783 - Periodontology Seminars IX

- DENT 679 - Implantology Fundamentals V
- DENT 680 - Implantology Fundamentals VI
- DENT 681 - Periodontology Seminars IV
- DENT 682 - Periodontology Seminars V
- DENT 683 - Periodontology Seminars VI

Third Year of Clinical Training (★14.5)

- DENT 710 - Periodontology Clinics VII
- DENT 711 - Periodontology Clinics VIII
- DENT 717 - Periodontology Clinics IX
- DENT 775 - Periodontology Fundamentals VII
- DENT 776 - Periodontology Fundamentals VIII
- DENT 777 - Periodontology Fundamentals IX
- DENT 778 - Implantology Fundamentals VII
- DENT 779 - Implantology Fundamentals VIII
- DENT 780 - Implantology Fundamentals IX
- DENT 781 - Periodontology Seminars VII
- DENT 782 - Periodontology Seminars VIII
- DENT 783 - Periodontology Seminars IX

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| <p><u>Thesis</u></p> <hr/> <ul style="list-style-type: none"> • Registration in 900-level THES. Students are required to complete and defend a thesis. <p><u>Candidacy exam</u></p> <hr/> <p>Successful completion of the PhD candidacy examination will be required by August 1 prior to the academic year the student starts their clinical training. This will allow the allocation of a clinical training spot for the following September start.</p> <p><u>Seminars</u></p> <hr/> <p>Students have an attendance requirement for seminars and to participate in the Graduate Student Research Day.</p> <p><u>Requirements for Clinical courses</u></p> <hr/> <p>These requirements must be met prior to starting the clinical courses. If there is an associated fee, students are responsible for the costs incurred.</p> | <p>Students may need to complete additional (outside program requirements) graduate-level courses chosen in consultation with the supervisory committee.</p> <p><u>Thesis</u></p> <hr/> <ul style="list-style-type: none"> • Registration in 900-level THES. Students are required to complete and defend a thesis. <p><u>Candidacy exam</u></p> <hr/> <p>Successful completion of the PhD candidacy examination will be required by August 1 prior to the academic year the student starts their clinical training. This will allow the allocation of a clinical training spot for the following September start.</p> <p><u>Seminars</u></p> <hr/> <p>Students have an attendance requirement for seminars and to participate in the Graduate Student Research Day.</p> <p><u>Requirements for Clinical courses</u></p> <hr/> <p>These requirements must be met prior to starting the clinical courses. If there is an associated fee, students are responsible for the costs incurred.</p> |
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| <ul style="list-style-type: none"> ●—Medical Testing and Immunization Requirements: To ensure, insofar as possible, both student and patient safety, the Faculty of Medicine and Dentistry requires that all students must have their immunization status reviewed ● and updated as necessary by a qualified healthcare professional upon acceptance into a health sciences program. (University Infectious Diseases Regulation) ● Police Information Checks and Protection for Persons in Care: Applicants should be aware that a clear Police Information Check (PIC) is required as a condition of admission and that any criminal charges pending must be declared. (Requirement for Police Information Checks); (Protection for Persons in Care) ● Cardiopulmonary Resuscitation Certification (CPR) is required for all students registered in the program. The School will only accept Canadian or American Heart and Stroke: Basic Life Support CPR for healthcare providers. No other courses will be accepted to meet the CPR requirement. Students must provide evidence of valid CPR certification at the beginning of each fall term throughout the course of their program. A CPR BLS Provider certificate is valid for one year from the completion date of the course. Online CPR course certifications will NOT be accepted; students must attend an | <ul style="list-style-type: none"> ● Medical Testing and Immunization Requirements: To ensure, insofar as possible, both student and patient safety, the Faculty of Medicine and Dentistry requires that all students must have their immunization status reviewed [remove extra bullet] and updated as necessary by a qualified healthcare professional upon acceptance into a health sciences program. (University Infectious Diseases Regulation) ● Police Information Checks and Protection for Persons in Care: Applicants should be aware that a clear Police Information Check (PIC) is required as a condition of admission and that any criminal charges pending must be declared. (Requirement for Police Information Checks); (Protection for Persons in Care) ● Cardiopulmonary Resuscitation Certification (CPR) is required for all students registered in the program. The School will only accept Canadian or American Heart and Stroke: Basic Life Support CPR for healthcare providers. No other courses will be accepted to meet the CPR requirement. Students must provide evidence of valid CPR certification at the beginning of each fall term throughout the course of their program. A CPR BLS Provider certificate is valid for one year from the completion date of the course. Online CPR course certifications will NOT be accepted; students must attend an in-person course. Students who do not have current Basic Life Support |
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in-person course. Students who do not have current Basic Life Support Provider CPR certification cannot participate in clinical courses. You may visit the Heart and Stroke website at [Courses](#) to find courses offered in Basic Life Support CPR for health care providers.

We encourage all students, even those with existing certification, to ensure their certification will cover the entire academic year. Students with existing certification are strongly encouraged to renew early to be in sync with the academic calendar. Students are responsible for the costs associated with this training.

- Professional Standards for Students in the Faculty of Medicine and Dentistry: ([Professional and Ethical Standards](#))
- The Department of Dentistry Technical Standards Policy: defines the necessary knowledge, skills, professional behaviors, and attitudes expected of students. ([Technical Standards](#))

Academic Standing Requirements

Achieving a grade below C+ in any course is a failure to meet minimum academic standards and may result in being required to withdraw from the program.

Provider CPR certification cannot participate in clinical courses. You may visit the Heart and Stroke website at [Courses](#) to find courses offered in Basic Life Support CPR for health care providers.

We encourage all students, even those with existing certification, to ensure their certification will cover the entire academic year. Students with existing certification are strongly encouraged to renew early to be in sync with the academic calendar. Students are responsible for the costs associated with this training.

- Professional Standards for Students in the Faculty of Medicine and Dentistry: ([Professional and Ethical Standards](#))
- The Department of Dentistry Technical Standards Policy: defines the necessary knowledge, skills, professional behaviors, and attitudes expected of students. ([Technical Standards](#))

Length of Program

The time required to complete the PhD will vary according to the previous training of the applicant and the nature of the research undertaken.

Six years is considered normal. After six years a formal extension request to The Faculty of Graduate Studies and Research is needed.

Fees

In addition to the yearly tuition assessed for students enrolled in the program, there are additional costs associated with CPR training, sedation training (IV sedation), equipment and instrumentation rental fees for periodontal graduate students. All costs are estimates and subject to change and can be affected by economic conditions such as exchange rates. Students pay the fees in effect at the time of registration.

Students are responsible for purchasing intra-oral camera equipment. We will make recommendations for the preferred camera body, macro lens and ring flash systems.

Use of loupes is highly recommended in clinics.

Length of Program

The time required to complete the PhD will vary according to the previous training of the applicant and the nature of the research undertaken.

Six years is considered normal. After six years a formal extension request to The Faculty of Graduate Studies and Research is needed.

Fees

Students are responsible for all program-related fees.

Justification: Further clarity provided on tuition fees, minimum passing grades, and admission requirements.

1. Submit to Graduate Studies Committee for approval - August 31, 2021 - Approved
2. Submit to Dentistry Department Council for approval - September 13, 2021 - Approved
3. Submit to Medical Sciences Graduate Program for approval - September 14, 2021 - Approved
4. Submit to GPC for approval - September 29, 2021 - Approved
5. Submit to FoMD Faculty Council for approval – October 8, 2021 –Approved by Faculty Learning Committee (FLC), Faculty Council delegated approver
6. Submit to FGSR for approval
7. Submit to General Faculties Council (GFC) for approval

Explanatory Memo:

Obstetrics & Gynecology Graduate Calendar Changes

The purpose of this form is to provide context for the committee to consider the item, to add structure to the presentation of agenda items, and to facilitate the timely progression of meetings since this information will be available for review/consideration beforehand.

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| Motion: Be it resolved that FGSR Council approve the calendar changes for Obstetrics & Gynecology, for implementation upon approval and inclusion in the next UofA Calendar. | | | |
| Committee: | FGSR Council | | |
| Meeting Date: | January 26, 2022 | Item #: | 11.0 |
| Presenter: | Dr. Denise Hemmings (Obstetrics & Gynecology) | | |
| What changes/proposals are being considered: | Obstetrics & Gynecology Graduate Program Calendar Changes | | |
| Please provide the rationale for the change/proposal: <i>Include historical context, if relevant, and comparisons to what our peer institutions are doing regarding the item.</i> | Obstetrics & Gynecology: Obstetrics & Gynecology Graduate Program Calendar Changes <ul style="list-style-type: none"> • Updates have been made to replace the personal email of the Graduate Coordinator with the Graduate Administrator's email to which all graduate student inquiries should be directed. • Change in the candidacy exam requirement from a grant proposal that is related but not directly on the student's thesis subject to a grant proposal that extends the current research of the student to encompass novel questions and approaches that could be incorporated into their thesis. As well, in addition to the oral defence of the grant proposal, we have added that the examination will also include questions to probe the student's depth of knowledge in their specific subject research area. This change was made so that Obstetrics and Gynecology is more in line with the requirements of many other departments and so that this provides a distinct benefit to the student and their supervisor in enhancing in-depth learning around their own research area as they progress through their degree program. | | |
| Please describe how the changes/proposal intends to facilitate program administration/program structure: | Obstetrics & Gynecology: Changes have been made so that Obstetrics and Gynecology is more in line with the requirements of many other departments and this provides a distinct benefit to the student and their supervisor in enhancing in-depth learning around their own research area as they progress through their degree program. | | |

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| <p>Consultation / approval pathway and dates:</p> | <p>FoMD Faculty Council Approval Dates School of Dentistry (10 items): October 8, 2021 Lab Med & Pathology: October 8, 2021 Medical Sciences: October 8, 2021 Neuroscience: October 8, 2021 Obstetrics & Gynecology: October 8, 2021 GPST: November 1, 2021 PRC: January 12, 2022</p> | | |
| <p>Other comments/info:</p> | | | |
| <p>Date Submitted:</p> | <p>Oct. 20, 2021</p> | <p>Submitted By:</p> | <p>Jocelyn Plemel on behalf of FoMD</p> |

Killam Centre for Advanced Studies
2-29 Triffo Hall Edmonton AB Canada T6G 2E1
Tel: 780.492.2816 / Fax: 780.492.0692
www.gradstudies.ualberta.ca

2022-2023 University of Alberta Proposed Calendar Graduate Program Changes:

| Current | Proposed |
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| <p>Graduate Programs</p> <p>Obstetrics and Gynecology [Graduate]</p> <p>Department of Obstetrics and Gynecology 227 HMRC University of Alberta Edmonton, Alberta T6G 2S2 E-mail: denise.hemmings@ualberta.ca</p> <p>General Information</p> <p>The Department of Obstetrics and Gynecology offers programs leading to the degrees of Master of Science and Doctor of Philosophy in Medical Sciences-Obstetrics and Gynecology either as part of a post-MD training program or as an independent degree program for prospective students proceeding from an undergraduate or a Master of Science degree. Research may be carried out in any of the department laboratories or clinical facilities in a variety of disciplines related to women's health from pre-conception to post-menopause. Pregnancy-related research can also include studies of both male and female offspring. Research includes basic science, epidemiology and clinical-based approaches.</p> <p>Inquiries should be directed to the Graduate Coordinator at the above address.</p> <p>Entrance Requirements</p> <p>The Department's minimum admission requirements are an undergraduate degree with an admission GPA of at least 3.2 on the 4-point scale from the University of Alberta, or an equivalent qualification and standing from a recognized institution. The admission GPA will be calculated on the last ★60 of graded coursework completed, or on the equivalent of the last two years of full-time graded coursework.</p> <p>Where applicable, applicants must provide proof of English Language Proficiency (refer to English Language Requirement). Any one of the following is acceptable:</p> <ul style="list-style-type: none"> • TOEFL internet-based score equivalent of 95, with at least 21 per section, or equivalent • CAEL minimum score of 70 with at least 70 on each subtest • IELTS minimum score of 7.0 with at least 6 on each band | <p>Graduate Programs</p> <p>Obstetrics and Gynecology [Graduate]</p> <p>Department of Obstetrics and Gynecology 227 HMRC University of Alberta Edmonton, Alberta T6G 2S2 E-mail: resadmin@ualberta.ca</p> <p>General Information</p> <p>The Department of Obstetrics and Gynecology offers programs leading to the degrees of Master of Science and Doctor of Philosophy in Medical Sciences-Obstetrics and Gynecology either as part of a post-MD training program or as an independent degree program for prospective students proceeding from an undergraduate or a Master of Science degree. Research may be carried out in any of the department laboratories or clinical facilities in a variety of disciplines related to women's health from pre-conception to post-menopause. Pregnancy-related research can also include studies of both male and female offspring. Research includes basic science, epidemiology and clinical-based approaches.</p> <p>Inquiries should be directed to the Graduate Administrator at the above address.</p> <p>Entrance Requirements</p> <p>The Department's minimum admission requirements are an undergraduate degree with an admission GPA of at least 3.2 on the 4-point scale from the University of Alberta, or an equivalent qualification and standing from a recognized institution. The admission GPA will be calculated on the last ★60 of graded coursework completed, or on the equivalent of the last two years of full-time graded coursework.</p> <p>Where applicable, applicants must provide proof of English Language Proficiency (refer to English Language Requirement). Any one of the following is acceptable:</p> <ul style="list-style-type: none"> • TOEFL internet-based score equivalent of 95, with at least 21 per section, or equivalent • CAEL minimum score of 70 with at least 70 on each subtest • IELTS minimum score of 7.0 with at least 6 on each band |

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| <ul style="list-style-type: none"> ● PTE minimum score of 65 <p>Applicants must identify a supervisor willing to provide support throughout the program prior to application. The supervisor must demonstrate that there is sufficient financial support for a minimum of two years.</p> <p>Applicants are also required to submit</p> <ul style="list-style-type: none"> ● A one-page summary of previous research experiences (if any) and current research interests ● Curriculum Vitae, including a publication list ● Three academic reference letters <p>Academic Standing Requirement Students must maintain a minimum cumulative grade point average of 3.0 or higher on the 4-point scale throughout their program.</p> <p>Financial Assistance Financial assistance in the form of graduate assistantships from supervisor operating funds is normally available to students in good standing. Further information will be provided upon request. Students are encouraged to apply for studentships from external agencies. Students may also be eligible for awards from the Faculty of Graduate Studies and Research and the Faculty of Medicine and Dentistry. Students entering graduate studies through the Graduate Program in Maternal and Child Health (MatCH) will have a portion of their salary and the differential fee for foreign students covered for two years by MatCH.</p> <p>Graduate Program Requirements The Degree of MSc in Medical Sciences – Obstetrics and Gynecology [Graduate]</p> <p>The general description for the MSc in Medical Sciences– Obstetrics and Gynecology is as presented for all MSc programs in Medical Sciences (see The Degree of MSc (Medical Sciences)[Graduate]).</p> <p>Program Requirements</p> <p>Students are required to complete a minimum of ★3 in coursework and a thesis.</p> <p>Coursework</p> <ul style="list-style-type: none"> ● One ★3 graded graduate-level course | <ul style="list-style-type: none"> ● PTE minimum score of 65 <p>Applicants must identify a supervisor willing to provide support throughout the program prior to application. The supervisor must demonstrate that there is sufficient financial support for a minimum of two years.</p> <p>Applicants are also required to submit</p> <ul style="list-style-type: none"> ● A one-page summary of previous research experiences (if any) and current research interests ● Curriculum Vitae, including a publication list ● Three academic reference letters <p>Academic Standing Requirement Students must maintain a minimum cumulative grade point average of 3.0 or higher on the 4-point scale throughout their program.</p> <p>Financial Assistance Financial assistance in the form of graduate assistantships from supervisor operating funds is normally available to students in good standing. Further information will be provided upon request. Students are encouraged to apply for studentships from external agencies. Students may also be eligible for awards from the Faculty of Graduate Studies and Research and the Faculty of Medicine and Dentistry. Students entering graduate studies through the Graduate Program in Maternal and Child Health (MatCH) will have a portion of their salary and the differential fee for foreign students covered for two years by MatCH.</p> <p>Graduate Program Requirements The Degree of MSc in Medical Sciences – Obstetrics and Gynecology [Graduate]</p> <p>The general description for the MSc in Medical Sciences– Obstetrics and Gynecology is as presented for all MSc programs in Medical Sciences (see The Degree of MSc (Medical Sciences)[Graduate]).</p> <p>Program Requirements</p> <p>Students are required to complete a minimum of ★3 in coursework and a thesis.</p> <p>Coursework</p> <ul style="list-style-type: none"> ● One ★3 graded graduate-level course |
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- Additional coursework may be required, depending on the background of the student and the research undertaken
- Course(s) selection will be recommended by the supervisory committee in consultation with the student
- Students in the Maternal and Child Health (MatCH) scholarship program are also admitted to the Graduate Embedded Certificate in Maternal and Child Health Research. See [Medical Sciences](#) for the program requirements and the [MatCH website](#) for more information on the program.

Thesis

- Registration in 900-level THES. Students are required to prepare and defend a thesis on a topic approved by their supervisor and supervisory committee.

Residency Requirements

MSc students must be registered full-time on campus for a minimum of 12 consecutive months.

Length of Program

Time to completion depends on the background of the student and on the type of thesis project. A minimum of 18 months is required to complete the MSc degree.

The maximum time to complete the MSc program as set by the Faculty of Graduate Studies and Research is four years.

The Degree of PhD in Medical Sciences – Obstetrics and Gynecology[Graduate]

The general description for the PhD in Medical Sciences– Obstetrics and Gynecology is as presented for all PhD programs in Medical Sciences (see [The Degree of PhD \(Medical Sciences\)\[Graduate\]](#)).

Program Requirements

Students entering the PhD program after a BSc degree are required to complete a minimum of ★6 in coursework, and a thesis.

Students entering the PhD program after a MSc degree are required to complete a minimum of ★3 in coursework, and a thesis.

- Additional coursework may be required, depending on the background of the student and the research undertaken
- Course(s) selection will be recommended by the supervisory committee in consultation with the student
- Students in the Maternal and Child Health (MatCH) scholarship program are also admitted to the Graduate Embedded Certificate in Maternal and Child Health Research. See [Medical Sciences](#) for the program requirements and the [MatCH website](#) for more information on the program.

Thesis

- Registration in 900-level THES. Students are required to prepare and defend a thesis on a topic approved by their supervisor and supervisory committee.

Residency Requirements

MSc students must be registered full-time on campus for a minimum of 12 consecutive months.

Length of Program

Time to completion depends on the background of the student and on the type of thesis project. A minimum of 18 months is required to complete the MSc degree.

The maximum time to complete the MSc program as set by the Faculty of Graduate Studies and Research is four years.

The Degree of PhD in Medical Sciences – Obstetrics and Gynecology[Graduate]

The general description for the PhD in Medical Sciences– Obstetrics and Gynecology is as presented for all PhD programs in Medical Sciences (see [The Degree of PhD \(Medical Sciences\)\[Graduate\]](#)).

Program Requirements

Students entering the PhD program after a BSc degree are required to complete a minimum of ★6 in coursework, and a thesis.

Students entering the PhD program after a MSc degree are required to complete a minimum of ★3 in coursework, and a thesis.

Coursework

- For students entering **after a BSc degree**:
 - Two ★3 graded graduate-level courses
- For students entering **after an MSc degree**:
 - One ★3 graded graduate-level course
- Additional coursework may be required, depending on the background of the student and the research undertaken
- Course(s) selection will be recommended by the supervisory committee in consultation with the student
- Students in the Maternal and Child Health (MatCH) scholarship program are also admitted to the Graduate Embedded Certificate in Maternal and Child Health Research. See [Medical Sciences](#) for the program requirements and the [MatCH website](#) for more information on the program.

Thesis

- Registration in 900-level THES. Students are required to prepare and defend a thesis on a topic approved by their supervisor and supervisory committee.

PhD Proposal

All PhD students must submit a [PhD Proposal Package](#) to the Medical Sciences Graduate Program (MSGP) committee within 24 months of the start of the graduate program. The proposal must be approved prior to the candidacy exam.

Candidacy Exam

Once the PhD proposal is approved, the candidacy exam should take place within the following 6 months. Falling outside this timeframe would require a written explanation and timeline for submission to be forwarded to the Graduate Coordinator and the MSGP Chair. Failure to meet this timeline may affect a student's eligibility for the MSGP graduate student awards. The candidacy exam consists of a written research proposal on a topic related to but not directly on the student's thesis topic. The candidacy exam topic must be approved by the student's supervisory committee. The student will then be required to defend this proposal in an oral examination.

Residency Requirements

PhD students must be registered full-time on campus for a minimum of 36 consecutive months. Residency is cumulative for students who change program category from the MSc to PhD program.

Coursework

- For students entering **after a BSc degree**:
 - Two ★3 graded graduate-level courses
- For students entering **after an MSc degree**:
 - One ★3 graded graduate-level course
- Additional coursework may be required, depending on the background of the student and the research undertaken
- Course(s) selection will be recommended by the supervisory committee in consultation with the student
- Students in the Maternal and Child Health (MatCH) scholarship program are also admitted to the Graduate Embedded Certificate in Maternal and Child Health Research. See [Medical Sciences](#) for the program requirements and the [MatCH website](#) for more information on the program.

Thesis

- Registration in 900-level THES. Students are required to prepare and defend a thesis on a topic approved by their supervisor and supervisory committee.

PhD Proposal

All PhD students must submit a [PhD Proposal Package](#) to the Medical Sciences Graduate Program (MSGP) committee within 24 months of the start of the graduate program. The proposal package must be approved by the supervisory committee prior to being approved by the MSGP Committee.

Candidacy Exam

Once the PhD proposal package is approved by the MSGP Committee, the candidacy exam should take place within the following 6 months. Falling outside this timeframe would require a written explanation and timeline for submission to be forwarded to the Graduate Coordinator and the MSGP Chair. Failure to meet this timeline may affect a student's eligibility for the MSGP graduate student awards. The candidacy exam consists of two parts: 1) a written grant proposal related to the student's thesis topic and 2) an oral examination on the grant proposal that will probe the student's depth of knowledge in their research area. The student must pass both the written grant proposal and oral examination. In instances where a student fails one or both parts of the candidacy exam, they must consult the department handbook (where the consequences are clearly defined), the Graduate Program Coordinator, and/or their supervisor for direction on how to proceed.

Residency Requirements

PhD students must be registered full-time on campus for a minimum of 36 consecutive months. Residency is

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| | cumulative for students who change program category from the MSc to PhD program. |
| <p>Length of Program Time to completion depends on the background of the student and on the type of thesis project. A minimum of three years is required to complete the PhD degree.</p> <p>The maximum time to complete the PhD program as set by the Faculty of Graduate Studies and Research is six years.</p> | <p>Length of Program Time to completion depends on the background of the student and on the type of thesis project. A minimum of three years is required to complete the PhD degree.</p> <p>The maximum time to complete the PhD program as set by the Faculty of Graduate Studies and Research is six years.</p> |
| <p>Rationale/Justification:</p> <ol style="list-style-type: none"> 1. Replace the personal email of the Graduate Coordinator with the Graduate Administrator's email to which all graduate student inquiries should be directed. 2. Change in the candidacy examination requirement from a grant proposal that is related but not directly on the student's thesis subject to a grant proposal that is focused entirely on the student's thesis topic. The oral defence will be on the grant proposal and will probe the student's depth of knowledge in their research area. This change was made so that Obstetrics and Gynecology is more in line with the requirements of many other departments and so that this provides a distinct benefit to the student and their supervisor in enhancing in-depth learning around their own research area as they progress through their degree program. <p>Approval Routing: OBGYN Graduate Program Committee: Sept 20, 2021 MSGP Committee (MSGPC): FoMD Graduate Programs Committee (GPC): Sept 29, 2021 FoMD Faculty Learning Committee (FLC), Faculty Council delegated approver – October 8, 2021</p> | |



Explanatory Memo: MES Laddering

The purpose of this form is to provide context for the committee to consider the item, to add structure to the presentation of agenda items, and to facilitate the timely progression of meetings since this information will be available for review/consideration beforehand.

| | | | |
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| <p>Motion: Be it resolved that FGSR Council approve the certificate pathway for the MEd in Educational Studies (MES) program required for those who ladder into the program from a Graduate Certificate in the Faculty of Education, as outlined in the included documents, and for implementation upon approval and inclusion in the next UofA Calendar.</p> | | | |
| Committee: | FGSR Council | | |
| Meeting Date: | January 26, 2022 | Item #: | 12.0 |
| Presenter: | Doug Gleddie & Scott Key | | |
| What changes/proposals are being considered: | <p>The calendar change related to the acceptance of a Graduate Certificate as a ladder into the MEd in Educational Studies (MES) program was approved last year.</p> <p>At present, the MES program has 8 required core courses. With the approved option to ‘ladder in’ a 12-credit Graduate Certificate, the number of required core courses needs to be changed from eight to four (as outlined in the accompanying document). There are no program changes for students who are admitted without prior completion of a graduate certificate.</p> <p>The proposed change would establish an alternative pathway to admission and degree completion for those students who have previously completed an approved Graduate Certificate from the Faculty of Education.</p> | | |
| Please provide the rationale for the change/proposal: <i>Include historical context, if relevant, and comparisons to what our peer institutions are doing regarding the item.</i> | <p>The certificate pathway would allow the MES program to be responsive to identified needs in the field. Students would have greater flexibility to complete a graduate degree connected to their area of practice. A graduate certificate is an excellent entry point for working educators and administrators as it requires only a commitment to four courses, instead of 10. In addition, the pathway would allow students to complete EDU 520 and EDU 521 (courses required for principal certification in Alberta) as part of their degree (either as electives or as part of a Graduate Certificate).</p> <p>Students could receive advanced standing for the four courses completed in a Graduate Certificate which would result in six courses needed for completion of the MES program. The University of Calgary has a graduate pathway where students take a graduate certificate (four courses) then a graduate diploma (four courses) and a third component that completes the MEd degree. In addition, Queen’s University has a Professional Master of Education program (10 course program) where students can complete the program through direct entry or completing a Graduate Diploma followed by five additional courses. The proposed certificate pathway for MES would allow students to complete a Graduate Certificate then the MES program.</p> | | |

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| <p>Please describe how the changes/proposal intends to facilitate program administration/program structure:</p> | <p>The certificate pathway allows for a clear articulation of the courses required for the completion of the MES program for students bringing in a Graduate Certificate. Students would complete a Graduate Certificate and apply to the MES program to be considered for advanced standing.</p> <p>The MES program would continue to operate as a cohort-based program. All students who bring in a Graduate Certificate would form a cohort.</p> <p>The change would require calendar changes which provide for both pathways. Specifically, the calendar change would be:</p> <p><i>Program Requirements</i></p> <p><i>This is a course-based program that requires the completion of 30 credits in graduate-level coursework, including 12 credits of required core courses.</i></p> <p><i>Core Courses (*12)</i></p> <ul style="list-style-type: none"> ● <i>EDU 510 - Fundamentals of Educational Research</i> ● <i>EDU 514 – Planning for Educational Change</i> ● <i>EDU 515 - Conducting Educational Research</i> ● <i>EDU 900 – Program Synthesis</i> <p><i>Elective Courses (*18)</i></p> <p><i>*18 credits of approved graduate elective courses offered by the Faculty of Education.</i></p> <p>This calendar change provides maximum flexibility and would allow for the two pathways: a) Direct Entry: four required core courses (12 credits) and six approved electives (18 credits) and b) Laddering of an Approved Graduate Certificate: four required courses (12 credits), two approved electives (six credits) and a Graduate Certificate (12 credits) from the Faculty of Education.</p> <p>Details on how the program will be offered is determined by the Faculty of Education.</p> |
| <p>For GPST, please list any specific questions or considerations for the committee not noted above:</p> | <p>None at this time.</p> |
| <p>Consultation / approval pathway and dates:</p> | <p><u>Consultations:</u> Studies in Educational Leadership - multiple meetings Dean’s Advisory Committee - multiple meetings G-PST - September 13, 2021 Graduate Academic Affairs Council (Education) - October 4, 2021</p> <p><u>Approval:</u> Graduate Academic Affairs Council (Education) – December 13, 2021 PRC - January 12, 2022</p> |

| | | | |
|-------------------------|-----------------|---------------|--------------|
| Other comments/info: | | | |
| Date Submitted: | January 7, 2022 | Submitted By: | Doug Gleddie |

Proposal Template: Load Change

This template is for proposals for changes in program or specialization load characteristics, including Program Length, Terms, Instructional Credits/Hours and Practicum Credits/Hours.

For degree programs, substantive changes to curriculum resulting in load changes may require referral to the Campus Alberta Quality Council.

Institutions should:

- ensure that submission content is concise. Any additional information may be appended; and
- ensure that applicable supporting documents are attached to the proposal

Basic Information *(Complete the table below)*

| | |
|-------------------------------------|---|
| Institution | University of Alberta |
| Program Name | Master of Education in Educational Studies |
| Specialization Name | |
| Credential Awarded | Master of Education |
| Proposed Implementation Date | June 30, 2022 |

- a. Specify the change(s) to load characteristics being proposed. In cases where load changes reflect changes to existing curriculum, please attach revised course lists including calendar-level information (course titles, descriptions, weights).

Currently, the MES program consists of 8 required core courses and 2 electives for a total of 10 - 3 credit courses (30 credit hours). The Faculty of Education proposes that the MES program be composed of 4 required core courses and 6 electives for a total of 10 – 3 credit courses (30 credit hours).

Current required core courses:

EDU 503 - Foundations of Curriculum ★ 3 (fi 6) (FIRST, 3-0-0)

Provides an introduction to conceptions of curriculum and their effects on pedagogy with particular emphasis on discerning and interpreting how personal, social, cultural, and political circumstances collude in the shaping of educational practices. Prerequisites: Registration in the Master of Education in Educational Studies program, and EDU 511 and EDU 512. Sections may be offered at an increased rate of fee assessment; refer to the Tuition and Fees page in the University Regulations sections of the Calendar.

EDU 510 - Fundamentals of Educational Research ★ 3 (fi 6) (SECOND, 3-0-0)

Explores the findings of educational research, and works to apply the results of research to educational problems. Focuses on conceptualizing methods of educational research to specific and individual educational sites and issues. Prerequisites: Registration in the Master of Education in Educational Studies program, and EDU 511 and EDU 512. Sections may be offered at an increased rate of fee assessment; refer to the Tuition and Fees page in the University Regulations sections of the Calendar.

EDU 511 - Introduction to School Improvement ★ 3 (fi 6) (SPR/SUM, 3-0-0)

Introduces the current state of knowledge, research and theory in the field of education. Focuses upon teaching and learning within schools and other educational organizations in ways that synthesize educational experience with professional research knowledge. Studies educational change that improves organizations. Prerequisite: Registration in the Master of Education in Educational Studies program. Sections may be offered at an increased rate of fee assessment; refer to the Tuition and Fees page in the University Regulations sections of the Calendar.

EDU 512 - Leadership in Educational Settings ★ 3 (fi 6) (SPR/SUM, 3-0-0)

Examines the historical context of current thinking about educational leadership. Explores how leadership literature informs practice, while critically examining that literature from both theoretical and practical perspectives. Analyzes values and ethical principles in school leadership; complex dilemmas of educational leadership; and, works to develop a personal philosophy of educational leadership. Prerequisite: Registration in the Master of Education in Educational Studies program. Sections may be offered at an increased rate of fee assessment; refer to the Tuition and Fees page in the University Regulations sections of the Calendar.

EDU 513 - Leadership for Educational Change ★ 3 (fi 6) (SPR/SUM, 3-0-0)

Introduces the relationship of research to educational leadership. Focuses upon synthesizing extant research literature and the need to address a specific leadership need within a school site using appropriate research methods. Studies how educational research can inform leaders in carrying out school improvement and bringing about educational change. Prerequisites: Registration in the Master of Education in Educational Studies program and EDU 510. Sections may be offered at an increased rate of fee assessment; refer to the Tuition and Fees page in the University Regulations sections of the Calendar.

EDU 514 - Planning for Educational Change ★ 3 (fi 6) (SPR/SUM, 3-0-0)

Introduces how educational research can enhance educational change toward school improvement. Focuses on utilizing appropriate research methods to create a site-based research proposal for a specific school site. Focuses on planning educational research that improves schools. Prerequisites: Registration in the Master of Education in Educational Studies program and EDU 510. Sections may be offered at an increased rate of fee assessment; refer to the Tuition and Fees page in the University Regulations sections of the Calendar.

EDU 515 - Conducting Educational Research ★ 3 (fi 6) (EITHER, 3-0-0)

A supervised research assignment to develop and apply knowledge and skills related to data collection, data analysis techniques, and research report preparation. Prerequisites: Registration in the Master of Education in Educational Studies program, and EDU 513 and EDU 514. Sections may be offered at an increased rate of fee assessment; refer to the Tuition and Fees page in the University Regulations sections of the Calendar.

EDU 900 - Program Synthesis ★ 3 (fi 6) (EITHER, 3-0-0)

A reflection and synthesis of learning from the Master of Education in Educational Studies in relation to the concepts of leadership and school/educational improvement that are the foundations of the program. Prerequisites: Registration in the Master of Education in Educational Studies

program and EDU 515. Sections may be offered at an increased rate of fee assessment; refer to the Tuition and Fees page in the University Regulations sections of the Calendar.

Proposed required core courses:

EDU 510 - Fundamentals of Educational Research ★ 3 (fi 6) (3-0-0)

Explores the findings of educational research, and works to apply the results of research to educational problems. Focuses on conceptualizing methods of educational research to specific and individual educational sites and issues. Prerequisites: Registration in the Master of Education in Educational Studies program, and EDU 511 and EDU 512. Sections may be offered at an increased rate of fee assessment; refer to the Tuition and Fees page in the University Regulations sections of the Calendar.

EDU 514 - Planning for Educational Change ★ 3 (fi 6) (3-0-0)

Introduces how educational research can enhance educational change toward school improvement. Focuses on utilizing appropriate research methods to create a site-based research proposal for a specific school site. Focuses on planning educational research that improves schools. Prerequisites: Registration in the Master of Education in Educational Studies program and EDU 510. Sections may be offered at an increased rate of fee assessment; refer to the Tuition and Fees page in the University Regulations sections of the Calendar.

EDU 515 - Conducting Educational Research ★ 3 (fi 6) (3-0-0)

A supervised research assignment to develop and apply knowledge and skills related to data collection, data analysis techniques, and research report preparation. Prerequisites: Registration in the Master of Education in Educational Studies program, and EDU 513 and EDU 514. Sections may be offered at an increased rate of fee assessment; refer to the Tuition and Fees page in the University Regulations sections of the Calendar.

EDU 900 - Program Synthesis ★ 3 (fi 6) (3-0-0)

A reflection and synthesis of learning from the Master of Education in Educational Studies in relation to the concepts of leadership and school/educational improvement that are the foundations of the program. Prerequisites: Registration in the Master of Education in Educational Studies program and EDU 515. Sections may be offered at an increased rate of fee assessment; refer to the Tuition and Fees page in the University Regulations sections of the Calendar.

Utilizing the new structure of 4 required courses and 6 electives courses, the MES program would operate with two pathways, both implemented using cohorts and one allowing for the laddering of certificates. The two pathways would be:

- 1) Direct entry (the current program)
- 2) Laddering of Approved Certificates

| Current Program | Direct Entry | Certificate Laddering |
|-----------------|--------------|-----------------------|
| EDU 503* | EDU 503 | EDU 510* |
| EDU 510* | EDU 510* | EDU 514* |
| EDU 511* | EDU 511 | EDU 515* |
| EDU 512* | EDU 512 | EDU 900* |

| | | |
|-------------|-------------|--|
| EDU 513* | EDU 513 | |
| EDU 514* | EDU 514* | Approved Grad Certificate (4 courses) |
| EDU 515* | EDU 515* | |
| EDU 900* | EDU 900* | |
| | | |
| 2 Electives | 2 Electives | 2 Electives |
| | | |

*Required core courses

b. Briefly describe the institution’s approval process for the proposed change(s).

GPST, GAAC, PRC, FGSR Council, GFC PC

c. Provide a rationale for the proposed change(s). (Factors may include, but need not be limited to changes in the relevant body of knowledge and/or technology, changes in regulatory and/or professional standards, feedback from students or employers, or alignment with similar/related programs at other institutions.)

The change in the number of required courses for the Master of Education in Educational Studies (MES) program would allow the MES program to be responsive to identified needs in the field. As well, the changes enable potential graduate students to access two entry points into the program: 1) entering the MES program directly or 2) laddering of certificates into the MES program. This route allows students to begin in a Graduate Certificate program, which is an excellent entry point for working educators and administrators as it requires only a commitment to 4 courses and, for some educators, the requirements related to promotion and salary increases require 4 or fewer courses. The change in the number of required courses provides students with greater flexibility to complete a graduate degree connected to their area(s) of practice. In addition, these changes would allow the program to be more receptive to student needs, educational shifts, and enable the Faculty of Education to better compete with a number of other institutions such as the University of Calgary.

d. Describe anticipated impacts on students, and plans to ameliorate any such impacts.

The MES is a cohort-based program. When students are admitted to the program, they are placed in a cohort with a specific schedule for program completion. Cohorts will be based on the two pathways. All courses are cohort-based. Individual students are unable to chart their own path through the program. Specific Details:

Direct Entry: Although the number of required courses moves from 8 to 4, students recruited for the direct entry cohort would essentially have the same experience as prior to the change. The typical student would complete 10 – 3 credit courses (30 credits) in 2 years.

Certificate Laddering: Students who bring in an approved Graduate Certificate (12 credits) into the MES program would come as the Certificate cohort with 6 – 3 credit courses (18 credits) left to

complete the program (4 required core courses and 2 approved electives). Typically, the program would be completed in 15 months.

Thus, the proposed changes have minimal impact on students.

e. Where appropriate, provide evidence of consultation with external stakeholders (e.g. employers, professional/ regulatory organizations) and describe any anticipated impacts on those stakeholders.

The Faculty has consulted with various school divisions and professional associations.

f. Discuss any anticipated impacts of the proposed change(s) on institutional operations and resources (e.g. operating budget, staffing, student services, information technology, library, classroom and lab space).

The anticipated impact centers on increased enrollment in the Graduate Certificate programs and later, the Certificate pathway. While increased enrollment will lead to increased numbers of course sections with all associated costs including staffing and student services, these costs will be covered by tuition revenue. Thus, there would be a positive impact on net revenue for the Faculty.

Reviewer's Comment:

University of Alberta
 Faculty of Education – Graduate Academic Affairs Council (GAAC)

CALENDAR CHANGE REQUEST FORM

Department: Faculty of Education

Implementation Type: Normal Early **Implementation Calendar Year:** 2022-23

| | |
|--|---|
| <p>COURSE & MINOR CHANGES:</p> <p><input type="checkbox"/> Introduce Course (Attach completed <i>New Course Questionnaire</i>)</p> <p><input type="checkbox"/> Delete Course</p> <p><input type="checkbox"/> Modify Course (Includes editorial changes)</p> <p><input type="checkbox"/> Update Contact Info</p> | <p>PROGRAM CHANGES:</p> <p><input checked="" type="checkbox"/> Introduce / Delete / Modify Program (Attach completed <i>Program Approval Template</i>)</p> <p><input type="checkbox"/> Introduce / Delete / Modify Academic Regulations: Admission Requirements, Application Deadlines, Academic Standing Requirements</p> <p><input checked="" type="checkbox"/> Introduce / Delete / Modify [Graduate] Sections of Calendar</p> |
|--|---|

| CURRENT <small>(Use <u>yellow highlight and strike out</u> for all changes)</small> | PROPOSED <small>(Use <u>yellow highlight and underline</u> all additions)</small> |
|--|---|
| <p align="center">General Information</p> <hr/> <p>The MEd in Educational Studies offers leadership development for educators and administrators. The program is designed to provide theory, skills, and insights into practice that can be readily applied in the workplace. The program, designed for working professionals in a wide number of areas, is completed in two years through a combination of summer residencies and online courses in a cohort model.</p> <p align="center">Entrance Requirements</p> <hr/> <p>The Department's minimum admission requirements are an undergraduate degree with an admission GPA of at least 3.0 on the 4-point scale from the University of Alberta, or an equivalent qualification and standing from a recognized institution. The admission GPA will be calculated on the last ★60 of graded coursework completed, or on the equivalent of the last two years of full-time graded coursework. Applicants are required</p> | <p align="center">General Information</p> <hr/> <p>The MEd in Educational Studies offers leadership development for educators and administrators. The program is designed to provide theory, skills, and insights into practice that can be readily applied in the workplace. The program, designed for working professionals, <u>is completed through a combination of summer residencies and online courses in a cohort model.</u></p> <p align="center">Entrance Requirements</p> <hr/> <p>The Department's minimum admission requirements are an undergraduate degree with an admission GPA of at least 3.0 on the 4-point scale from the University of Alberta, or an equivalent qualification and standing from a recognized institution. The admission GPA will be calculated on the last ★60 of graded coursework completed, or on the equivalent of the last two years of full-time graded coursework. Applicants are required to have at least two years of teaching experience <u>or equivalent.</u></p> |

to have at least two years of teaching experience.

Where applicable, applicants must provide proof of English Language Proficiency (refer to [English Language Requirement](#)). Any one of the following is acceptable:

a TOEFL score of at least 92 (Internet-based) with a score of at least 24 on speaking and writing and 21 on reading and listening, or equivalent.

An Academic IELTS overall score of 6.5 with a minimum score of 6.5 on each band

A PTE Academic score of 63

Applicants are also required to submit a letter of intent, a current resume, and two professional letters of recommendation.

Graduate Program Requirements

[The Degree of MEd \(Educational Studies\) \[Graduate\]](#)

Program Requirements

This is a course-based program that requires the completion of ★30 in graduate-level course work, including ★24 of required, core courses. ~~Students are required to attend two three-week summer residencies, one during their first year and one during their second year.~~

Core Courses (★24)

~~[EDU 503 – Foundations of Curriculum](#)~~

[EDU 510 - Fundamentals of Educational Research](#)

~~[EDU 511 - Introduction to School Improvement](#)~~

~~[EDU 512 – Leadership in Educational Settings](#)~~

~~[EDU 513 – Leadership for Educational Change](#)~~

[EDU 514 – Planning for Educational Change](#)

[EDU 515 - Conducting Educational Research](#)

[EDU 900 – Program Synthesis](#)

Where applicable, applicants must provide proof of English Language Proficiency (refer to [English Language Requirement](#)). Any one of the following is acceptable:

a TOEFL score of at least 92 (Internet-based) with a score of at least 24 on speaking and writing and 21 on reading and listening, or equivalent.

An Academic IELTS overall score of 6.5 with a minimum score of 6.5 on each band

A PTE Academic score of 63

Applicants are also required to submit a letter of intent, a current resume, and two professional letters of recommendation.

Applicants are also required to submit a letter of intent, a current resume, and two professional letters of recommendation.

Graduate Program Requirements

[The Degree of MEd \(Educational Studies\) \[Graduate\]](#)

Program Requirements

This is a course-based program that requires the completion of ★30 in graduate-level coursework, including ★12 of required, core courses.

Core Courses (★12)

[EDU 510 - Fundamentals of Educational Research](#)

[EDU 514 – Planning for Educational Change](#)

[EDU 515 - Conducting Educational Research](#)

[EDU 900 – Program Synthesis](#)

Elective Courses (★18)

★18 credits of approved graduate elective courses offered by the Faculty of Education. Information on elective courses is available on the [Faculty of Education's Graduate-Level Courses webpage](#).

Elective Courses

Information on elective courses is available on the [Faculty of Education's Graduate-Level Courses webpage](#).

Professional Development Requirement

Students in the MEd in Educational Studies fulfill the [Faculty of Graduate Studies and Research Professional Development Requirement](#) through their program.

Length of Program

Core courses are scheduled to permit completion of the degree by part-time study within two years.

The maximum time to complete the course-based MEd program as set by the Faculty of Graduate Studies and Research is six years.

Graduate Courses

Graduate courses can be found in [Course Listings](#), under the subject heading Educational Studies (EDU)

Laddering into the MEd in Educational Studies

Students who complete the Graduate Certificate in Educational Studies, the Graduate Certificate in School Leadership or an equivalent graduate certificate from the Faculty of Education in good standing may be able to use the courses from the certificate to receive up to ★12 in advanced standing in this program.

Professional Development Requirement

Students in the MEd in Educational Studies fulfill the [Faculty of Graduate Studies and Research Professional Development Requirement](#) through their program.

Length of Program

The maximum time to complete the course-based MEd program as set by the Faculty of Graduate Studies and Research is six years.

Graduate Courses

Graduate courses can be found in [Course Listings](#), under the subject heading Educational Studies (EDU)

Laddering into the MEd in Educational Studies

Students who complete the Graduate Certificate in Educational Studies, the Graduate Certificate in School Leadership or an equivalent graduate certificate from the Faculty of Education in good standing may be able to use the courses from the certificate to receive up to ★12 in advanced standing in this program.

Completion of the certificate does not guarantee admission to a master's degree program. The certificate may be used for both the basis of admission and laddered into the course-based master degree. Details on [laddering](#) can be found in the Calendar under [Regulations of the Faculty of Graduate Studies and Research](#).

Completion of the certificate does not guarantee admission to a master's degree program. The certificate may be used for both the basis of admission and laddered into the course-based master degree. Details on [laddering](#) can be found in the Calendar under [Regulations of the Faculty of Graduate Studies and Research](#).

Rationale:

The change in the number of required core courses for the Master of Education in Educational Studies (MES) program would allow the MES program to be responsive to identified needs in the field. As well, the changes enable potential graduate students to access multiple entry points into the program: 1) entering the MES program directly or 2) laddering of certificates into the MES program. This second route allows students to begin in a Graduate Certificate program which is an excellent entry point for working educators and administrators as it requires only a commitment to 4 courses and, for some educators, the requirements related to promotion and salary increases require 4 or fewer courses. The change in the number of required courses provides students with greater flexibility to complete a graduate degree connected to their area(s) of practice. In addition, these changes would allow the program to be more receptive to student needs, educational shifts and enable the Faculty of Education to better compete with a number of other institutions such as the University of Calgary.

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|------------------|-----------|------|
| Department Chair | Signature | Date |
|------------------|-----------|------|

| FACULTY USE ONLY | | | |
|--------------------------|---|----------------------------------|------------------|
| Change Request Received: | Sent for Review: <input type="checkbox"/> Received | Consultation / Notice of Motion: | Motion Approved: |

Explanatory Memo:

Core Graduate Student Academic Requirements

The purpose of this form is to provide context for the committee to consider the item, to add structure to the presentation of agenda items, and to facilitate the timely progression of meetings since this information will be available for review/consideration beforehand.

| | | | |
|---|--|---------|------|
| Motion: Be it resolved that FGSR Council adopt the core graduate academic requirements that must be met for each type of graduate credential at the University of Alberta, in order for the credential to be awarded. For each type of credential, achievement of these core graduate academic requirements demonstrates that the essential knowledge and skills commensurate with the credential have been attained. These requirements are as presented, and for immediate implementation and inclusion in the next UofA Calendar. | | | |
| Committee: | FGSR Council | | |
| Meeting Date: | January 26, 2022 | Item #: | 13.0 |
| Presenter: | Brooke Milne - Vice-Provost and Dean, FGSR | | |
| What changes/proposals are being considered: | The proposal outlines the core graduate academic requirements for each graduate credential awarded at the UofA as approved by GFC and the Ministry of Advanced Education. | | |
| Please provide the rationale for the change/proposal: <i>Include historical context, if relevant, and comparisons to what our peer institutions are doing regarding the item.</i> | <p>FGSR sets approved minimum regulations for academic requirements for all Graduate Programs. The establishment of core graduate academic requirements associated with the Graduate credentials awarded at the University of Alberta is intended to clearly identify and communicate the minimum academic requirements that <i>must</i> be achieved to demonstrate that the essential knowledge and skills commensurate with the credential have been attained.</p> <p>These core graduate academic requirements cannot be waived, exempted, nor accommodated in any way that would alter their integrity and/or the standards, as approved, for the credential being sought. That said, reasonable accommodations may be provided in accordance with the University of Alberta's Duty to Accommodate Procedure up to the point of undue hardship.</p> <p>Departments and faculties may add to these core graduate academic requirements to address discipline specific requirements that exceed the FGSR institutional minimums.</p> | | |
| Please describe how the changes/proposal intends to facilitate program administration/program structure: | The proposed core graduate academic requirements will ensure that all graduate students meet the minimum approved requirements for each credential offered; these requirements cannot be waived. Reasonable accommodations may be provided in accordance with the University of Alberta's Duty to Accommodate Procedure; however, they cannot alter the integrity and/or the standard or the requirement as it is approved. Students requiring accommodations must register with the U of A Academic Success Centre - Accessibility Resources. | | |

| | |
|-----------------------------------|--|
| | <p>[UPDATED Nov. 29, 2021]</p> <p>Once implemented, those programs that have additional core graduate academic requirements that exceed these FGSR minimums, may draft these for consideration and approval through the established U of A governance approvals pathways, including FGSR Council. While not an immediate requirement, it will be useful for units to consider their own program/discipline core graduate academic requirements that exceed those set institutionally.</p> <p>While units are best positioned to take the lead on such an initiative as it requires disciplinary experience and expertise, FGSR and other stakeholder offices (e.g. DoS, Student Ombuds) would provide support and guidance.</p> <p>This work is an important step in discussing core academic requirements in relation to potential requests for accommodations.</p> <p>Academic units may choose not to develop additional requirements above those identified by FGSR for graduate programs; in these instances, the established institutional core graduate academic requirements would apply.</p> |
| <p>Additional context:</p> | <p>[UPDATED Nov. 2, 2021]</p> <p>Defining core graduate academic requirements in graduate programs follows the examples set by several other Canadian universities (e.g. UManitoba, UWO, CarletonU) in the spirit of inclusivity and accessibility in graduate education.</p> <p>As noted in a quote from a 2014 report published by CAGS that has motivated consideration of how Core Academic Requirements can be defined and considered:</p> <p><i>The issues identified by graduate administrators and student services staff as critical in working with this group of students include the interfaces between a student’s accommodations, the nature of the essential requirements of their academic discipline, and the legislative and policy framework within which the institution operates.</i></p> <p>U of M was a leader in Canadian graduate education when it instituted a similar initiative back in 2015. The following is a quote from their news release when the Bonafide Academic Requirement project was launched:</p> <p><i>There is a sense of excitement surrounding the BFAR initiative, which represents a major commitment by the university to accessible, inclusive education. The University of Manitoba is one of the first universities in Canada to implement a BFAR process, and has been commended by the Province of Manitoba’s Disabilities Issues Office for its strong action plan in support of barrier-free education.</i></p> <p><i>BFARs are the minimum and essential knowledge, skills, abilities, attitudes, and experiences that a student must acquire in order to successfully graduate from a program.</i></p> <p>Carleton University also instituted “Essential Requirements”:</p> <p><i>“Essential requirements” is a specific term used in human rights legislation, referring to the bona fide requirements of a task or program that cannot be altered without compromising the fundamental nature of the task or program. Determining what is an essential requirement and what is not is critical in</i></p> |

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| | <p style="text-align: center;"><i>distinguishing requirements that cannot be accommodated from what can and should be altered.</i></p> <p>These proposed core graduate academic requirements are intended to work in concert with the U of A's Duty to Accommodate Procedure so as to provide clarity on what elements of our graduate requirements cannot be waived or exempted; reasonable accommodations may be granted up to the point of undue hardship. They define the minimum requirements that must be completed to earn the credential, enabling the university to apply flexible approaches to accommodate a student's needs while being cognizant of how these approaches can articulate with the core graduate academic requirements to ensure student success in their respective graduate programs.</p> <p>These core graduate academic requirements do not alter, compromise, or restrict existing approved program requirements. In fact, they provide the foundation upon which those more discipline specific requirements build from.</p> <p>Some programs may wish to establish their own core graduate academic requirements that exceed those listed in this proposal. Examples of such program specific competencies can be found here for idea generation.</p> | | |
| <p>Consultation & Approval Pathway:</p> | <p>GEFAC - October 22, 2020 PRC - September 30, 2020, November 4, 2020 FGSR Council - October 14, 2020 Office of Safe Disclosure and Human Rights (Evelyn Hamdon) - October 19, 2020 Office of General Counsel (Jax Oltean) and Dean of Students Office (Wendy Doughty) - October 29, 2020 GEFAC - January 28, 2021 GPST - January 28, 2021 Policy Review Committee - February 3, 2021 Legal Council and Office of Accommodation Policy Review Committee - September 29, 2021 GPST - October 4, 2021 GEFAC - October 7, 2021 FGSR Council - October 13, 2021 GPST - November 29, 2021 PRC - January 12, 2022 (Approved)</p> | | |
| <p>Date Submitted:</p> | <p>January 07, 2021</p> | <p>Submitted By:</p> | <p>Brooke Milne</p> |

Core Graduate Academic Requirements:

Date: January 7, 2022

The following is a list of *minimum* core graduate academic requirements that must be successfully met for that graduate credential to be awarded to the candidate who is seeking it. The successful completion of each core graduate academic requirement specified demonstrates that the essential knowledge and skills commensurate with the credential being sought have been attained. Accordingly, these core graduate academic requirements cannot be waived nor exempted.

Reasonable accommodations may be provided in accordance with the University of Alberta's Duty to Accommodate Procedure; however, they cannot alter the integrity and/or the standard and/or the core graduate academic requirement as it is approved. While these core graduate academic requirements cannot be waived, the manner of achieving them may be accommodated, up to the point of undue hardship. In such instances, the Vice Provost and Dean of FGSR will be consulted prior to approving the accommodations being considered. Students requiring accommodations need to register with the U of A's Academic Success Centre - Accessibility Resources.

It is important to note that these are the minimum core graduate academic requirements for each graduate degree/certificate offered; academic units may wish to add, in addition to these minimums, their own disciplinary specific supplemental core academic requirements that must be met for their respective graduate programs. Any additional core graduate academic requirements would require approval through the University's established governance pathways, including FGSR Council.

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| Course-Based Master's Programs |
| The student must successfully complete all coursework at the graduate level as required by their program. |
| The student must complete a capstone project or capping exercise as required by their program and commensurate with the degree being sought. |
| The student must complete the ethics and academic citizenship training (INT D 710) as required by FGSR. |
| Thesis-Based Masters Programs |
| The student must successfully complete all coursework at the graduate level as required by their program. |
| The student must successfully defend their thesis (where required) by the program in real time, as determined by the examining committee. |
| The student must produce a published/recorded thesis commensurate with the degree being sought. |
| The student must complete the ethics and academic citizenship training (INT D 710) as required by FGSR. |
| Thesis-Based Doctoral Programs |
| The student must successfully complete all coursework at the graduate level as required by their program. |
| The student must successfully complete a doctoral candidacy exam as required by their program. |
| The student must successfully defend their thesis in real time, as determined by the examining committee. |
| The student must produce a published/recorded thesis commensurate with the degree being sought. |
| The student must complete the ethics and academic citizenship training (INT D 710 and INT D 720) as required by FGSR. |
| Certificates and Diplomas |
| The student must successfully complete all coursework required for the certificate or diploma as approved. |



Item: Core Academic Requirements

Date: January 7, 2022

2022-2023 University of Alberta Proposed Calendar Graduate Program Changes:

| <p style="text-align: center;">CURRENT text from the 2020-2021 draft calendar</p> | <p style="text-align: center;">PROPOSED</p> |
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| <p>Regulations of the Faculty of Graduate Studies and Research</p> <p>General Information [...]</p> <p>Graduate Programs Offered [...]</p> | <p>Regulations of the Faculty of Graduate Studies and Research</p> <p>General Information [...]</p> <p>Graduate Programs Offered [...]</p> <p>Minimum Core Graduate Academic Requirements</p> <p>The following is a list of <i>minimum</i> core graduate academic requirements that must be successfully met for that graduate credential to be awarded to the candidate who is seeking it. The successful completion of each core graduate academic requirement specified demonstrates that the essential knowledge and skills commensurate with the credential being sought have been attained. Accordingly, these core graduate academic requirements cannot be waived nor exempted.</p> <p>Reasonable accommodations may be provided in accordance with the University of Alberta’s Duty to Accommodate Procedure; however, they cannot alter the integrity and/or the standard and/or the requirement as it is approved. While these core graduate academic requirements cannot be waived, the manner of achieving them may be accommodated, up to the point of undue hardship. In such instances, the Vice Provost and Dean of FGSR will be consulted prior to approving the accommodations being considered. Students requiring accommodations need to register with the U of A’s Academic Success Centre - Accessibility Resources.</p> <p>It is important to note that these are the minimum core graduate academic requirements for each graduate degree/certificate offered; academic units may wish to add, in addition to these minimums, their own disciplinary specific supplemental core graduate academic requirements that</p> |

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| <p>[...]</p> | <p>must be met for their respective graduate programs. Any additional requirements would require approval through the University’s established governance pathways, including FGSR Council.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #cccccc;">Course-Based Master’s Programs</td> </tr> <tr> <td>The student must successfully complete all coursework at the graduate level as required by their program.</td> </tr> <tr> <td>The student must complete a capstone project or capping exercise as required by their program and commensurate with the degree being sought.</td> </tr> <tr> <td>The student must complete the ethics and academic citizenship training (INT D 710) as required by FGSR.</td> </tr> <tr> <td style="background-color: #cccccc;">Thesis-Based Masters Programs</td> </tr> <tr> <td>The student must successfully complete all coursework at the graduate level as required by their program.</td> </tr> <tr> <td>The student must successfully defend their thesis, (where required) by the program in real time, as determined by the examining committee.</td> </tr> <tr> <td>The student must produce a published/recorded thesis commensurate with the degree being sought.</td> </tr> <tr> <td>The student must complete the ethics and academic citizenship training (INT D 710) as required by FGSR.</td> </tr> <tr> <td style="background-color: #cccccc;">Thesis-Based Doctoral Programs</td> </tr> <tr> <td>The student must successfully complete all coursework at the graduate level as required by their program.</td> </tr> <tr> <td>The student must successfully complete a doctoral candidacy exam as required by their program.</td> </tr> <tr> <td>The student must successfully defend their thesis in real time, as determined by the examining committee.</td> </tr> <tr> <td>The student must produce a published/recorded thesis commensurate with the degree being sought.</td> </tr> <tr> <td>The student must complete the ethics and academic citizenship training (INT D 710 and INT D 720) as required by FGSR.</td> </tr> <tr> <td style="background-color: #cccccc;">Certificates and Diplomas</td> </tr> <tr> <td>The student must successfully complete all coursework required for the certificate or diploma as approved.</td> </tr> </table> <p>[...]</p> | Course-Based Master’s Programs | The student must successfully complete all coursework at the graduate level as required by their program. | The student must complete a capstone project or capping exercise as required by their program and commensurate with the degree being sought. | The student must complete the ethics and academic citizenship training (INT D 710) as required by FGSR. | Thesis-Based Masters Programs | The student must successfully complete all coursework at the graduate level as required by their program. | The student must successfully defend their thesis, (where required) by the program in real time, as determined by the examining committee. | The student must produce a published/recorded thesis commensurate with the degree being sought. | The student must complete the ethics and academic citizenship training (INT D 710) as required by FGSR. | Thesis-Based Doctoral Programs | The student must successfully complete all coursework at the graduate level as required by their program. | The student must successfully complete a doctoral candidacy exam as required by their program. | The student must successfully defend their thesis in real time, as determined by the examining committee. | The student must produce a published/recorded thesis commensurate with the degree being sought. | The student must complete the ethics and academic citizenship training (INT D 710 and INT D 720) as required by FGSR. | Certificates and Diplomas | The student must successfully complete all coursework required for the certificate or diploma as approved. |
| Course-Based Master’s Programs | | | | | | | | | | | | | | | | | | |
| The student must successfully complete all coursework at the graduate level as required by their program. | | | | | | | | | | | | | | | | | | |
| The student must complete a capstone project or capping exercise as required by their program and commensurate with the degree being sought. | | | | | | | | | | | | | | | | | | |
| The student must complete the ethics and academic citizenship training (INT D 710) as required by FGSR. | | | | | | | | | | | | | | | | | | |
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| The student must complete the ethics and academic citizenship training (INT D 710 and INT D 720) as required by FGSR. | | | | | | | | | | | | | | | | | | |
| Certificates and Diplomas | | | | | | | | | | | | | | | | | | |
| The student must successfully complete all coursework required for the certificate or diploma as approved. | | | | | | | | | | | | | | | | | | |

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| <p>Regulations of the Faculty of Graduate Studies and Research</p> <p>[...]</p> <p>Course-based Master's Programs</p> <p>Course Requirements: In course-based programs, all coursework must be at the graduate level.</p> <p>[...]</p> <p>Thesis-Based Master's Programs</p> <p>[...]</p> <p>[...]</p> <p>Doctoral Degrees</p> <p>[...]</p> <p>The Degree of PhD</p> <p>[...]</p> | <p>Regulations of the Faculty of Graduate Studies and Research</p> <p>[...]</p> <p>Course-based Master's Programs</p> <p>Course Requirements: In course-based programs, all coursework must be at the graduate level.</p> <p>Core Graduate Academic Requirements: Please see the list <Link> of <i>minimum</i> core graduate academic requirements that must be met for each respective graduate credential at the University of Alberta, in order for the credential to be awarded. Achievement of the core graduate academic requirements demonstrates that the essential knowledge and skills commensurate with the credential have been attained. These requirements cannot be waived nor exempted.</p> <p>Academic units may have additional approved disciplinary specific supplemental core graduate academic requirements that must be met for their respective graduate programs. Students are advised to consult, where applicable, these requirements in the calendar.</p> <p>[...]</p> <p>Thesis-Based Master's Programs</p> <p>[...]</p> <p>Core Graduate Academic Requirements: Please see the list <Link> of <i>minimum</i> core graduate academic requirements that must be met for each respective graduate credential at the University of Alberta, in order for the credential to be awarded. Achievement of the core graduate academic requirements demonstrates that the essential knowledge and skills commensurate with the credential have been attained. These requirements cannot be waived nor exempted.</p> <p>Academic units may have additional approved disciplinary specific supplemental core graduate academic requirements that must be met for their respective graduate programs. Students are advised to consult, where applicable, these requirements in the calendar.</p> <p>[...]</p> <p>Doctoral Degrees</p> <p>[...]</p> |
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| <p>[...]</p> <p>Diploma and Certificate Programs</p> <p>[...]</p> <p>[...]</p> | <p>The Degree of PhD</p> <p>[...]</p> <p>Core Graduate Academic Requirements: Please see the list <Link> of <i>minimum</i> core graduate academic requirements that must be met for each respective graduate credential at the University of Alberta, in order for the credential to be awarded. Achievement of the core graduate academic requirements demonstrates that the essential knowledge and skills commensurate with the credential have been attained. These requirements cannot be waived nor exempted.</p> <p>Academic units may have additional approved disciplinary specific supplemental core graduate academic requirements that must be met for their respective graduate programs. Students are advised to consult, where applicable, these requirements in the calendar.</p> <p>[...]</p> <p>Diploma and Certificate Programs</p> <p>[...]</p> <p>Core Graduate Academic Requirements: Please see the list <Link> of <i>minimum</i> core graduate academic requirements that must be met for each respective graduate credential at the University of Alberta, in order for the credential to be awarded. Achievement of the core graduate academic requirements demonstrates that the essential knowledge and skills commensurate with the credential have been attained. These requirements cannot be waived nor exempted.</p> <p>Academic units may have additional approved disciplinary specific supplemental core graduate academic requirements that must be met for their respective graduate programs. Students are advised to consult, where applicable, these requirements in the calendar.</p> <p>[...]</p> |
| <p>Justification:</p> <p>Approved by:</p> | |

Explanatory Memo: Residence Requirement

The purpose of this form is to provide context for the committee to consider the item, to add structure to the presentation of agenda items, and to facilitate the timely progression of meetings since this information will be available for review/consideration beforehand.

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| Motion: Be it resolved that FGSR Council approve the changes to the residency requirement for all graduate students, as noted in the included calendar change, for implementation upon final approval, and inclusion in the next UofA Calendar. This change does not negate any department or program specific residence requirements currently in place. | | | |
| Committee: | FGSR Council | | |
| Meeting Date: | January 26, 2022 | Item #: | 14.0 |
| Presenter: | Brooke Milne, Vice-Provost and Dean, FGSR | | |
| What changes/proposals are being considered: | FGSR is proposing to eliminate the institutional residence requirement for Master's and Doctoral graduate degree programs. The proposal will not affect those programs who have existing, approved residence requirements. Future program proposals are free to include such a requirement as desired. | | |
| Please provide the rationale for the change/proposal: <i>Include historical context, if relevant, and comparisons to what our peer institutions are doing regarding the item.</i> | With the onset of COVID-19, it has become clear that the minimum residence requirement for all graduate students is impractical and poses challenges for enforcement when many courses are currently online. Student success and program completion have not been impacted as a result of residency whether local or not. Further, many peer institutions have no institutional residence requirement as it has no material net difference to student success. | | |
| Please describe how the changes/proposal intends to facilitate program administration/program structure: | <p>Our reality working through the COVID-19 pandemic has demonstrated there is no academic rationale for having an institutional residence requirement. Students have continued to complete coursework, progress in their research, and successfully complete their graduate programs regardless of where they reside.</p> <p>Removing the institutional residence requirement will not affect those graduate programs who have established residence requirements. Those regulations will continue to apply.</p> <p>That said, for those programs who do not have separate residence requirements and do not wish to implement them now or in the future, they will no longer be required to adhere to the FGSR institutional residence requirement (as it will be eliminated for the reasons noted).</p> | | |
| Consultation / approval pathway and dates: | FGSR Council - October 14, 2020 (Early Discussion) GEFAC - November 4, 2021; December 2, 2021 PRC - January 12, 2022 GPST - January 24, 2022 | | |

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| Other comments/info: | Will go to GPST on January 24, 2022 | | |
| Date Submitted: | January 5, 2022 | Submitted By: | Brooke Milne |



Item: Residence Requirement Changes

Date: November 2, 2021

2022-2023 University of Alberta Proposed Calendar Graduate Program Changes:

| CURRENT | PROPOSED |
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| <p>Regulations of the Faculty of Graduate Studies and Research</p> <p>[...]</p> <p>Residence Requirement</p> <p>Master's Programs: Residence requirements for master's programs are established and monitored by the department. Most course-based master's programs have no residence requirements. See Graduate Programs.</p> <p>Doctoral Programs: Residence supports two important objectives in these programs:</p> <ol style="list-style-type: none"> 1. A doctoral program provides students with significant contact with the University of Alberta, through time spent on campus and through interactions with the faculty and graduate students at the University. 2. A doctoral program educates the student as an independent researcher and scholar in an academic discipline, through activities such as course work, participating in seminars, involvement in teaching, interactions with faculty members and other graduate students, and research under the direction of a faculty member. <p>The default residence requirement for the PhD and DMus programs is two academic years (where an academic year is defined as the eight-month period from September through April), and 12 continuous months for the EdD.</p> <p>Specific residence requirements to support these objectives will be established by the department. Changes or exceptions to departmental residence requirement are to be submitted to the Dean of the department's Faculty for approval.</p> | <p>Regulations of the Faculty of Graduate Studies and Research</p> <p>[...]</p> <p>Residence Requirement</p> <p>Master's Programs: FGSR does not have a minimum residency requirement for graduate programs. Most course-based master's programs have no residence requirements, however, students should consult their programs as the academic unit establishes and monitors student residency requirements. See Graduate Programs.</p> <p>Doctoral Programs: FGSR does not have a minimum residency requirement for graduate programs. However, students should consult their programs as the academic unit establishes and monitors student residency requirements.</p> <p>Where programs do have a residence requirement, it supports two important objectives in these programs:</p> <ol style="list-style-type: none"> 3. A doctoral program provides students with significant contact with the University of Alberta, through time spent on campus and through interactions with the faculty and graduate students at the University. 4. A doctoral program educates the student as an independent researcher and scholar in an academic discipline, through activities such as course work, participating in seminars, involvement in teaching, interactions with faculty members and other graduate students, and research under the direction of a faculty member. <p>Specific residence requirements to support these objectives will be established by the department. Changes or exceptions to departmental residence requirement are to be submitted to the Dean of the department's Faculty for approval.</p> |

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| <p>When a department changes a student's status in the middle of a program, the time spent as a master's candidate may count toward the residence requirement. Time spent as a qualifying graduate student does not count toward the residence requirement.</p> <p>The University of Calgary and the University of Alberta have an agreement allowing, under certain conditions, PhD students at one institution to take up to one year of their two-year residence requirement at the other institution. Contact the Faculty of Graduate Studies and Research for further information.</p> <p>Graduate diploma and graduate certificates: There is no Faculty of Graduate Studies and Research residence requirement for graduate diplomas or certificates</p> <p>[...]</p> <p>Course-based Master's Programs</p> <p>[...]</p> <p>Residence: Residence requirements are established and monitored by the department.</p> <p>[...]</p> <p>Thesis-Based Master's Programs</p> <p>Residence: Residence requirements are established and monitored by the department.</p> <p>[...]</p> <p>The Degree of PhD</p> <p>[...]</p> <p>Residence Requirements: See Residence Requirement of the University Calendar.</p> <p>[...]</p> | <p>For programs who have a Residence Requirement: When a department changes a student's status in the middle of a program, the time spent as a master's candidate may count toward the residence requirement. Time spent as a qualifying graduate student does not count toward the residence requirement.</p> <p>The University of Calgary and the University of Alberta have an agreement allowing, under certain conditions, PhD students at one institution to take up to one year of their two-year residence requirement at the other institution. Contact the Faculty of Graduate Studies and Research for further information.</p> <p>Graduate diploma and graduate certificates: There is no Faculty of Graduate Studies and Research residence requirement for graduate diplomas or certificates</p> <p>[...]</p> <p>Course-based Master's Programs</p> <p>[...]</p> <p>Residence: FGSR does not have a minimum residency requirement for graduate programs. However, students should consult their programs as the academic unit establishes and monitors student residency requirements. See <LINK: Residence Requirement> of the University Calendar.</p> <p>[...]</p> <p>Thesis-Based Master's Programs</p> <p>Residence: FGSR does not have a minimum residency requirement for graduate programs. However, students should consult their programs as the academic unit establishes and monitors student residency requirements. See <LINK: Residence Requirement> of the University Calendar.</p> <p>[...]</p> <p>The Degree of PhD</p> <p>[...]</p> <p>Residence Requirements: FGSR does not have a minimum residency requirement for graduate programs. However, students should consult their programs as the academic unit establishes and monitors student residency requirements. See <LINK: Residence Requirement> of the University Calendar.</p> <p>[...]</p> |
| <p>Justification:</p> <p>Approved by:</p> | |

Explanatory Memo:

ELP For Those With Previous Credential or Accreditation

The purpose of this form is to provide context for the committee to consider the item, to add structure to the presentation of agenda items, and to facilitate the timely progression of meetings since this information will be available for review/consideration beforehand.

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| Motion: Be it resolved that FGSR Council approve the alternate admissions criteria for the English Language Proficiency Requirement for those applicants with a previous credential or accreditation as noted in the materials, and for implementation upon final approval and inclusion in the next UofA Calendar. | | | |
| Committee: | FGSR Council | | |
| Meeting Date: | January 26, 2022 | Item #: | 15.0 |
| Presenter: | Brooke Milne | | |
| What changes/proposals are being considered: | An exceptional, alternate pathway to meet the institutional ELP Requirement for graduate applicants is being proposed for prospective students who already have a previous credential and/or accreditation through a recognized institution or professional body where demonstration of ELP is required. | | |
| Please provide the rationale for the change/proposal: <i>Include historical context, if relevant, and comparisons to what our peer institutions are doing regarding the item.</i> | <p>The changes will provide an alternate pathway for exceptional prospective applicants who hold a degree(s) from an institution where English is not the primary language of instruction, but who have demonstrated ELP through one or more of the following methods:</p> <ul style="list-style-type: none"> • Successful completion of a certificate, diploma, or equivalent credential from an academic institution recognized by the University of Alberta, where the language of instruction is English. • Attainment of a professional certification/designation from a recognized/accredited organization that requires its own demonstration of English language proficiency. • Demonstrated applied professional experience of a <i>minimum</i> of five (5) years where English is the principal language for spoken, written, and oral communication. | | |
| Please describe how the changes/proposal intends to facilitate program administration/program structure: | This will create greater accessibility to graduate education, particularly for working professionals, who are/were international students, permanent residents, or new Canadian citizens. | | |

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| Consultation / approval pathway and dates: | GEFAC - November 4, 2021 FGSR Council - November 24, 2021 GPST - November 29, 2021 GEFAC - December 2, 2021 PRC - January 12, 2022 | | |
| Other comments/info: | | | |
| Date Submitted: | Nov. 15, 2021 | Submitted By: | Brooke Milne |



Item: ELP For Those With Previous Credential or Accreditation (DRAFT)

Date: January 7, 2022

2022-2023 University of Alberta Proposed Calendar Graduate Program Changes:

| CURRENT | PROPOSED |
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| <p>Regulations of the Faculty of Graduate Studies and Research</p> <p>Graduate Program Entrance Requirements</p> <p>[...]</p> <p>English Language Requirement</p> <p>Since English is the primary language of instruction and communication at the University of Alberta (except for Faculté Saint-Jean), proficiency in English is a prerequisite for graduate admission.</p> <p>All applicants must demonstrate English language proficiency prior to admission either by:</p> <ul style="list-style-type: none"> • Possession of a degree or its academic equivalent from an academic institution recognized by the University of Alberta, in which the language of instruction is English; or • A satisfactory score on an approved English language examination as described below. <p>Notwithstanding the above, graduate programs reserve the right to require a further demonstration of English language proficiency.</p> <p>The Faculty of Graduate Studies and Research recognizes four English language examinations:</p> <ul style="list-style-type: none"> • the Test of English as a Foreign Language (TOEFL); • the International English Language Testing System (Academic IELTS); • the Canadian Academic English Language (CAEL) Assessment; • the Pearson Test of English Academic (PTE Academic). | <p>Regulations of the Faculty of Graduate Studies and Research</p> <p>Graduate Program Entrance Requirements</p> <p>[...]</p> <p>English Language Requirement</p> <p>Since English is the primary language of instruction and communication at the University of Alberta (except for Faculté Saint-Jean), proficiency in English is a prerequisite for graduate admission.</p> <p>All applicants must demonstrate English language proficiency prior to admission either by:</p> <ul style="list-style-type: none"> • Possession of a degree or its academic equivalent from an academic institution recognized by the University of Alberta, where the language of instruction is English; or • A satisfactory score on an approved English language examination as described below. <p>Notwithstanding the above, graduate programs reserve the right to require a further demonstration of English language proficiency.</p> <p>The Faculty of Graduate Studies and Research recognizes four English language examinations:</p> <ul style="list-style-type: none"> • The Test of English as a Foreign Language (TOEFL); • The International English Language Testing System (Academic IELTS); • The Canadian Academic English Language (CAEL) Assessment; • The Pearson Test of English Academic (PTE Academic). |

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| <p>The FGSR minimum acceptable scores are:</p> <ul style="list-style-type: none"> • TOEFL: total score of 90 with a score of at least 21 on each of the individual skill areas (internet-based) or equivalent; • Academic IELTS: 6.5, with at least 6.0 on each test band; • CAEL: overall 70 with at least 60 on each subtest; • PTE Academic: 61 with a minimum band score of 60. Applicants who take the Pearson test must request that this University be given access to their score. <p>Individual graduate programs may require higher scores. Consult the appropriate departmental information in Graduate Programs.</p> <p>[...]</p> | <p>The FGSR minimum acceptable scores are:</p> <ul style="list-style-type: none"> • TOEFL: total score of 90 with a score of at least 21 on each of the individual skill areas (internet-based) or equivalent; • Academic IELTS: 6.5, with at least 6.0 on each test band; • CAEL: overall 70 with at least 60 on each subtest; • PTE Academic: 61 with a minimum band score of 60. Applicants who take the Pearson test must request that this University be given access to their score. <p>Individual graduate programs may require higher scores. Consult the appropriate departmental information in Graduate Programs.</p> <p><u>In exceptional circumstances, and on the recommendation of an academic unit, the Dean of FGSR may consider an applicant who holds a degree(s) from an institution where English is not the primary language of instruction but who has demonstrated English language proficiency through one or more of the following:</u></p> <ul style="list-style-type: none"> • <u>Successful completion of a certificate, diploma, or equivalent credential from an academic institution recognized by the University of Alberta, where the language of instruction is English.</u> • <u>Attainment of a professional certification/designation from a recognized/accredited organization that requires its own demonstration of English language proficiency.</u> • <u>Demonstrated applied professional experience of a minimum of five (5) years where English is the principal language for spoken, written, and oral communication.</u> |
| <p>Justification:</p> <p>Approved by:</p> | |

Explanatory Memo: Academic Standing, Academic Probation and Related Changes

The purpose of this form is to provide context for the committee to consider the item, to add structure to the presentation of agenda items, and to facilitate the timely progression of meetings since this information will be available for review/consideration beforehand.

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| Proposed Motion: Be it resolved that FGSR Council approve the changes to the Academic Standing, Academic Probation and related portions of the Calendar for Graduate Regulations, for implementation upon approval and inclusion in the next UofA calendar. | | | |
| Committee: | FGSR Council | | |
| Meeting Date: | January 26, 2022 | Item #: | 16.0 |
| Presenter: | Brooke Milne (Vice-Provost and Dean, FGSR) | | |
| What changes/proposals are being considered: | Changes to areas of the calendar related to Academic Standing and Academic Probation, including: <ul style="list-style-type: none"> ● Academic Standing <ul style="list-style-type: none"> ○ Failure in or Failure to Complete a Course or Research Work ○ Repeating Courses ○ Minimum Academic Requirements ● Convocation | | |
| Please provide the rationale for the change/proposal: <i>Include historical context, if relevant, and comparisons to what our peer institutions are doing regarding the item.</i> | A review of the policies on the following topics will provide updates, clarity, and transparency to these and other related items: <ul style="list-style-type: none"> ● failed grades and GPA calculation ● replacing courses with the same course (if core/required) or approved alternate ● number of times a student may attempt to repeat or replace a failed grade ● maximum allowable credits of failed coursework in a graduate program Note that units can submit requests for additional remediation outside of these regulations in exceptional cases. | | |
| Please describe how the changes/proposal intends to facilitate program administration/program structure: | The proposed changes will facilitate administrative decisions related to failed grades/academic standing and program progression for graduate students. They will also ensure students are not negatively impacted by a single failed grade once it has been successfully replaced/remediated. In those instances where a student is not able to successfully meet their program's requirements, clearer and more consistent thresholds are set out (e.g. maximum allowable failed credits). In all instances, a supervisor/academic unit can request exceptions be considered to allow a student to continue in their program with a clear plan in place so as to regain satisfactory academic standing. | | |

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| Consultation / approval pathway and dates: | Early Discussions at GPST, PRC and GEFAC - Fall 2021 GEFAC - December 2, 2021 PRC - January 12, 2022 GPST - January 24, 2022 | | |
| Other comments/info: | | | |
| Date Submitted: | Nov. 15, 2021 | Submitted By: | Brooke Milne |



FACULTY OF GRADUATE STUDIES AND RESEARCH

Killam Centre for Advanced Studies
 2-29 Triffo Hall Edmonton AB Canada T6G 2E1
 Tel: 780.492.2816 / Fax: 780.492.0692
 www.gradstudies.ualberta.ca

Item: Academic Standing, Academic Probation and Related Changes

Date: January 7, 2022 (DRAFT)

2022-2023 University of Alberta Proposed Calendar Graduate Program Changes:

| CURRENT | PROPOSED |
|---|---|
| <p>Regulations of the Faculty of Graduate Studies and Research</p> <p>[...]</p> <p>Academic Standing</p> <p>[...]</p> <p>Failure in or Failure to Complete a Course or Research Work</p> <p>Satisfactory performance in the coursework component of a graduate program entails completion of all courses taken as part of the student's program requirements (i.e., courses designated as extra to the student's program requirements are excluded). Normally, the minimum acceptable passing grade in individual courses is C+ (see Minimum Faculty Requirements below); however, some departments may require higher grades.</p> <p>Graduate students are not permitted to take reexaminations. Regardless of their category, students who do not obtain an acceptable grade, or fail to complete a course that is required as part of their graduate program, must have the approval of the department and the Faculty of Graduate Studies and Research to retake the course and must obtain a passing grade. Alternatively, students may take an alternate course recommended by the department and approved by the Faculty of Graduate Studies and Research, but they must also obtain a passing grade.</p> <p>In calculating a student's CGPA, the original failing grade will be included. The failing grade and the grade achieved for the repeated or substitute course will appear on the student's transcript. A Grade of IN5 is counted as a numeric grade of 0.0 in the computation of the CGPA.</p> | <p>Regulations of the Faculty of Graduate Studies and Research</p> <p>[...]</p> <p>Academic Standing</p> <p>[...]</p> <p>Failure in or Failure to Complete a Course or Research Work</p> <p>Satisfactory performance in the coursework component of a graduate program entails completion of all courses taken as part of the student's program requirements (courses declared extra-to-degree are excluded). The FGSR minimum acceptable passing grade is C+; however, individual programs may set higher standards that students are required to meet (see Minimum Faculty Requirements below).</p> <p>Students who do not obtain an acceptable grade, or fail to complete a course that is required as part of their graduate program, must seek approval from their academic unit and the Faculty of Graduate Studies and Research to retake the course. Once approved to retake the course, the student must minimally obtain a passing grade of C+, or the minimum noted by the academic unit, if it is higher.</p> <p>If the failed course is not a required and/or core course, an alternate course may be taken to remediate the failure as recommended by the academic unit and approved by the Faculty of Graduate Studies and Research. The substitute course must be at the same level or higher as the failed course and it must be successfully completed with at least a passing grade of C+, or the minimum noted by the academic unit, if it is higher.</p> <p>When the failed course has been successfully remediated/replaced, the new grade will be included in the calculation of the student's CGPA. While the original failed course grade will no longer be included in the CGPA, it will remain on the student's transcript.</p> |

~~A student whose course and/or research work is unsatisfactory may at any time be required to withdraw.~~

[...]

Repeating Courses

- Students may not repeat any successfully completed university course or course for which transfer credit has been awarded, ~~except with the written approval of the Dean, FGSR.~~
- ~~Only one re-registration for credit or audit will be permitted in any failed university course, except with the written approval of the Dean, FGSR.~~
- Only one re-registration for credit or audit will be permitted in any university course in which a student has received a final grade of W, ~~except with the written approval of the Dean, FGSR.~~
- ~~If a student contravenes regulations listed above, the Dean of FGSR may withhold credit or indicate the course as extra to the degree on the registration that contravenes the regulation.~~
- ~~Students may repeat a first term course in the second term, if it is offered, as long as the student complies with regulations listed above.~~
- Students may re-register in the ~~900-level~~ capstone courses and in thesis (THES) ~~as often as is required~~

~~Students are responsible for monitoring the number of times they have repeated a course. Withdrawals (W) from courses will be considered together with failing grades when a faculty is restricting the number of multiple registrations in a course.~~

Minimum Faculty Academic Requirements

~~Regardless of the student's category, the pass mark in any course taken while registered in the Faculty of Graduate Studies and Research is a grade of C+.~~

~~All students in degree programs (including time spent as a qualifying graduate student) or diploma or certificate programs must maintain a minimum cumulative grade point average of 2.7 throughout the course for the duration of their program. (In cases where the cumulative grade point average falls between 2.3 and 2.7, departments may recommend the student be required to withdraw, or continuation in the program for a specified probationary period; in any case, convocation shall not take place with a cumulative grade point average of less than 2.7.)~~

A student may attempt to repeat or replace a failed course only once. Students who earn a grade of C or lower in more than six credit hours of coursework are normally required to withdraw from their graduate program, unless otherwise stated in the graduate program's approved regulations.

Note: In exceptional circumstances, the academic unit can submit a request to the Dean of FGSR to consider and approve remedial recommendations that fall outside of those noted above.

Thesis-based students may also be required to withdraw when they fail to meet satisfactory progress in their research work. Should a student find themselves in such a situation, the supervisor and/or academic unit is expected to develop a plan that sets out attainable milestones and timelines to ensure the student understands what is required to successfully progress. Such a plan should be set out using the Progress Report [add LINK], which can be completed once every 12-months or once every academic term. Should a student require more attentive support, regular check-ins are encouraged to assess progression towards meeting the milestones and timelines set out in the plan. (See: Required to Withdraw) [...]

Repeating Courses

- Students may not repeat any successfully completed university course or course for which transfer credit has been awarded.
- **A student may attempt to repeat or replace a failed course only once.**
- Only one re-registration for credit or audit will be permitted in any university course in which a student has received a final grade of W.
- Students may re-register in the capstone courses (i.e. capstone project or capping exercise) and in thesis (THES) for the length of time required to complete the requirement provided it does not exceed the time limits approved for program completion.

Minimum Academic Requirements

The FGSR minimum cumulative grade point average required to remain in satisfactory academic standing is 2.7 on a scale of 4.0. Students must achieve, at minimum, a passing grade of C+ (or higher, if required by the academic unit) in any course taken in their degree program.

Some programs may have higher approved academic standing requirements than those specified by FGSR, and students should consult their academic units for further information (see Graduate Programs). Where a program has a higher approved minimum academic standing requirements, the student must adhere to them and cannot default/downgrade to the FGSR minimums.

Notwithstanding the above, a student whose cumulative grade point average falls below 2.7 may be required to withdraw.

The above are minimum grades and grade point averages acceptable to the Faculty of Graduate Studies and Research. Individual departments may require higher grades than these.

Academic Probation

Academic probation is used to address deficiencies in program or performance standards relevant to a student's particular program of studies such as CGPA, or progress in research. The conditions attached to a period of academic probation are designed to meet the specific needs of a student's academic situation.

When a student's term or cumulative grade point average falls between 2.3 and 2.7 or the minimum required by the program (See Graduate Programs), departments may recommend to the Faculty of Graduate Studies and Research continuation in a graduate program on academic probation for a specified period:

[...]

Require to Withdraw

Departments may recommend to FGSR that students be required to withdraw on academic grounds. Reasons for the recommendation include:

- Failure to maintain adequate academic standing; failure to meet requirements set out in a conditional admission; candidacy or final oral examination failure; or expiry of program time limit. Requests to require to withdraw for these reasons must be documented in the academic record or student's file: **for example**, grades, exam reports, **etc**;
- Failure to make satisfactory academic progress in other aspects of the program, such as adequate progress in research. Requests to require to withdraw for these reasons **should** be supported by evidence that the process of feedback, assessments and warnings has been followed;
- Failure to complete the practicum component of a graduate program, if that practicum component is an integral part of the program;
- Failure of the department to secure alternate supervision for a thesis-based student following dissolution of a supervisory relationship (see Resolving Conflicts in Supervisor-Student Relationships) as it is an academic requirement that thesis-based students have a supervisor (see Appointment of the Supervisor(s)).

The following considerations apply:

- **Cannot require to withdraw except for** just cause;
- Students shall be given adequate warning, feedback and timelines related to what is the nature of the inadequate progress, what special performance would be required to rectify the inadequacy, and what is the timeline for demonstration of the required improved performance;

Students who fail to maintain these minimum academic standing requirements as outlined by FGSR and/or their graduate program will normally be required to withdraw unless the academic unit recommends a plan of remediation for the student to complete within a specified time period. Any such plan must be approved by the Dean of FGSR.

Students may also choose to voluntarily withdraw. However, there may be academic record and fee implications for withdrawing from a program and from courses. Students should discuss this option with their supervisor/advisor, academic unit, and FGSR, and should consult **Changes to Registration, Registration, and Tuition and Fees**.

[...]

Require to Withdraw

Departments may recommend to FGSR that students be required to withdraw **from their graduate program** on academic grounds. Reasons for the recommendation **may** include:

- Failure to maintain adequate academic standing; failure to meet requirements set out in a conditional admission; candidacy or final oral examination failure; or expiry of program time limit. Requests to require to withdraw for these reasons must be documented in the academic record or student's file (e.g. grades, exam reports);
- Failure to make satisfactory academic progress in other aspects of the program, such as adequate progress in research. Requests to require a student to withdraw for these reasons **must** be supported by evidence that the process of feedback, assessments, and warnings has been followed. **This evidence should be recorded in the student Progress Report**;
- Failure to complete the practicum component of a graduate program, if that practicum component is an integral part of the program; **and/or**
- Failure of the department to secure alternate supervision for a thesis-based student following dissolution of a supervisory relationship (see Resolving Conflicts in Supervisor-Student Relationships) as it is an academic requirement that thesis-based students have a supervisor (see Appointment of the Supervisor(s)).

The following considerations apply:

- **A student cannot be withdrawn from their program without** just cause;
- Students shall be given adequate warning, feedback and timelines related to what is the nature of the inadequate progress, what special performance would be required to rectify the inadequacy, and what is the timeline for demonstration of the required improved performance;

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| <ul style="list-style-type: none"> • Student should be given an opportunity to respond in writing to any warning given; • Meetings with appropriate advisors (members of supervisory committee; Chair's designate, etc.) may assist the process of providing adequate warning and advice. <p>The decision to require a student to withdraw rests with the Associate Deans, FGSR. Students may appeal to the FGSR Academic Appeals Committee. For details, see Appeals and Grievances.</p> <p>[...]</p> <h3>Convocation</h3> <p>There are two convocations each year, normally held in June and November. Students must apply for graduation on Bear Tracks (https://www.beartracks.ualberta.ca) in accordance with the deadlines published in Academic Schedule, Dates, and Deadlines.</p> <p>In order to convocate, students in thesis programs must complete all coursework and submit their thesis to the Faculty of Graduate Studies and Research by the deadline dates specified in the Academic Schedule.</p> <p>Departments that require a thesis-equivalent may have special submission procedures. See Graduate Programs. For further details on thesis submission refer to the Thesis Requirements and Preparation page on the FGSR website.</p> <p>Students in course-based programs must complete all program requirements prior to the deadlines set out in the Academic Schedule. It is the responsibility of the department to forward a completed <i>Report of Completion for Course-based Master's Degree</i> form to the Faculty of Graduate Studies and Research by the deadline dates specified in the Academic Schedule, to ensure that the student's name will be included in the convocation list.</p> <p>[...]</p> | <ul style="list-style-type: none"> • Student should be given an opportunity to respond in writing to any warning given; • Meetings with appropriate advisors (members of supervisory committee; Chair's designate, etc.) may assist the process of providing adequate warning and advice. <p>The decision to require a student to withdraw rests with the Dean, FGSR or designate. Students may appeal a decision to withdraw to the FGSR Academic Appeals Committee. (For details, see Appeals and Grievances.)</p> <p>[...]</p> <h3>Convocation</h3> <p>There are two convocations each year, normally held in June and November. Students must apply for graduation on Bear Tracks (https://www.beartracks.ualberta.ca) in accordance with the deadlines published in Academic Schedule, Dates, and Deadlines.</p> <p>Thesis-based programs:</p> <p>To be eligible for convocation, students in thesis programs must successfully complete all coursework, (including remediating/replacing all failed grades) as required by their program, all other approved requirements including FGSR's Ethics and Academic Citizenship requirement, and submit their thesis to the Faculty of Graduate Studies and Research by the deadline dates specified in the Academic Schedule.</p> <p>Students must also be in good academic standing to be eligible to apply for convocation including having at minimum a 2.7 CGPA in their degree program.</p> <p>Departments that require a thesis-equivalent may have discipline-specific submission procedures. See Graduate Programs. For further details on thesis submission, refer to the Thesis Requirements and Preparation page on the FGSR website.</p> <p>Course-based programs:</p> <p>To be eligible for convocation, students in thesis programs must successfully complete all coursework, (including remediating/replacing all failed grades) as required by their program, all other approved requirements including FGSR's Ethics and Academic Citizenship requirement.</p> <p>Students must also be in good academic standing to be eligible to apply for convocation including having at minimum a 2.7 CGPA in their degree program.</p> <p>Students in course-based programs must complete all requirements as approved by their program prior to the deadlines set out in the Academic Schedule.</p> <p>It is the responsibility of the academic unit to forward a completed <i>Report of Completion for Course-based Master's Degree</i> form to the Faculty of Graduate Studies and Research by the deadline dates specified in the Academic Schedule, to ensure that the student's name will be included in the convocation list.</p> <p>[...]</p> |
| <p>Justification:</p> | |

Approved by: