Welcome to McGill University, Canada’s leading teaching and research-intensive university with a strong “student-centred” mission. Ranked among the top 25 universities in the world, McGill has the highest average entering grades in Canada and its students hail from 140 countries. Our commitment to fostering the best has propelled our students to win more Rhodes scholarships, more national and international awards on average than their peers at any other Canadian university.

You are following in the footsteps of more than 174,000 McGill alumni who continue to help shape the world as Supreme Court justices, award-winning authors and musicians, astronauts, Olympians, and Nobel Prize winners. As such, a lot is expected of you but McGill provides you with the means to succeed and to have a varied experience of academics, athletics and community activities to suit your interests.

All of McGill’s 21 faculties and professional schools strive to offer their students the best education possible. The University’s vibrant learning environment and active campus life support its students’ academic progress and personal development.

Today’s social, technological and medical challenges continue to fuel innovative approaches to research, teaching and learning. At McGill, we welcome these challenges as we undergo an unprecedented period of growth and renewal. New cutting-edge facilities benefit students with state-of-the-art classrooms and laboratories. Likewise, McGill’s professors thrive in this environment as they enjoy some of the highest research successes per full-time professor in Canada. Our dedicated administrative and support staff’s primary focus is to ensure that all students have the necessary resources to effectively respond to academic challenges and develop lifelong skills.

McGill University has been synonymous with first-class education since it was founded in 1821. We remain committed to the ideals that have guided us for the last 185 years and to the quest for the success of our institution, faculty, and students, which still guides us today.

Professor Heather Munroe-Blum
Principal and Vice-Chancellor
The Schulich School of Music's $70-million New Music Building was inaugurated in September 2005. The building houses the 200-seat Tanna Schulich Recital Hall, the Marvin Duchow Music Library, and the Centre for Interdisciplinary Research in Music, Media and Technology.

Note: Not all courses are offered every year, and changes can be made after this calendar is printed. Always check the Class Schedule link at www.mcgill.ca/courses for the most up-to-date information on whether a course is offered.

McGill University reserves the right to make changes to the information contained in this publication – including correcting errors, changing dates, altering fees, schedules of admission and credit requirements and revising or cancelling particular courses or programs – without prior notification.

The Web version of the Calendar at www.mcgill.ca/courses is the most current edition of this document, and is updated at various times of the year.

All contents copyright © 2007 by McGill University. All right reserved, including the right to reproduce this publication, or portions thereof, in any form.

Published July 2007

Printed in Canada

Legal deposit 2007, National Library of Canada and Bibliothèque nationale du Québec.

ISSN: 1718-0065
3.7 Scholarships and Financial Aid, page 52
3.7.1 Entrance Awards for McGill Students
3.7.2 In-Course Awards for McGill Students
3.7.3 Work Study Program
3.7.4 Students in Need

3.8 Graduation, page 53
3.8.1 Apply to Graduate
3.8.2 Graduation Approval Query
3.8.3 Replacement Diploma

3.9 Professional and Graduate Studies, page 53
3.9.1 Language Requirements for Professions
3.9.2 Graduate Studies

4 Services and Support, page 55
4.1 Student Services, page 55
4.1.1 Office of the Dean of Students
4.1.2 Student Services – Downtown Campus
4.1.3 Student Services – Macdonald Campus
4.1.4 Extra-Curricular Activities
4.1.5 Ombudsperson for Students
4.1.6 Bookstore
4.1.7 Computer Store
4.1.8 Day Care

4.2 Athletics, page 57
4.3 Information Technology Resources, page 57
4.3.1 IST Customer Services (ICS)
4.3.2 Network and Communications Services (NCS)
4.3.3 Computer Labs

4.4 Resources for Study and Research, page 57
4.4.1 Libraries
4.4.2 University Archives
4.4.3 Museums
4.4.3.1 Redpath Museum
4.4.3.2 McCord Museum of Canadian History
4.4.3.3 Lyman Entomological Museum and Research Laboratory
4.4.3.4 Other Historical Collections

4.5 Facilities, page 58
4.5.1 Buildings
4.5.2 Hospitals
4.5.3 Clinical Facilities for Dentistry
4.5.4 Facilities for Human Nutrition
4.5.5 Research Centres
4.5.6 Libraries

5 Faculty of Dentistry, page 65
5.1 The Faculty, page 65
5.1.1 Location
5.1.2 Administrative Officers
5.1.3 History
5.1.4 Our Mission Statement

5.2 Admissions - Undergraduate Program, page 66
5.2.1 Four Year D.M.D. Program
5.2.2 Five-Year D.M.D. Program (Dent-P – Dental Preparatory)
5.2.3 Advanced Standing: Foreign Trained Dentists and Transfer Applicants
5.2.4 Compulsory Immunization Program
5.2.5 Instruments
5.2.6 Registration
5.2.6.1 New Students
5.2.6.2 Returning Students

5.3 Licensure, page 67
5.3.1 National Dental Examining Board of Canada
5.3.2 Province of Quebec
5.3.3 Dental Regulatory Authorities in Other Provinces
5.3.4 National Board of Dental Examiners (U.S.A)

5.4 Scholarships, Awards and Financial Aid, page 68
5.4.1 Entrance Scholarships
5.4.2 In-course Scholarships
5.4.3 Medals and Prizes
5.4.4 Loans
5.4.5 Dental Officer Training Plan

5.5 D.M.D. Curriculum, page 71
5.5.1 Curriculum Outline
5.5.2 Courses of Instruction
5.5.2.1 Basis of Medicine and Dentistry
5.5.2.2 Preclinical Studies
5.5.2.3 Clinical Studies – Third Year
5.5.2.4 Clinical Studies – Fourth Year
5.5.2.5 Other Requirements

5.6 Promotion, page 74
5.6.1 Standards of Behavior
5.6.2 General Principles of Evaluation and Promotion
5.6.3 Grade Point Average (GPA)
5.6.4 Examinations
5.6.5 Attendance
5.6.6 Reread Policy
5.6.6.1 Consultation
5.6.6.2 Verification
5.6.6.3 Reread
5.6.6.4 Appeals

5.7 Graduate and Post-Graduate Programs, page 76
5.8 Continuing Dental Education, page 76
5.9 Academic Staff, page 76

6 Faculty of Medicine, page 79
6.1 The Faculty, page 79
6.1.1 Location
6.1.2 Administrative Officers
6.1.3 History
6.1.4 Mission Statement
6.1.5 Medical Societies

6.2 Scholarships, Bursaries, Prizes, Medals and Loan Funds, page 81
6.2.1 Scholarships and Bursaries
6.2.2 Prizes
6.2.3 Medals
6.2.4 Graduate Awards
6.2.5 Loan Funds

6.3 Programs of Study, Admission and Curriculum, page 88
6.3.1 Undergraduate Programs of Study
6.3.1.1 M.D., C.M. Program
6.3.1.2 M.D./Ph.D. Program
6.3.1.3 M.D./M.B.A. Program
6.3.1.4 Med-P Program
6.3.2 Requirements for Admission
6.3.2.1 M.D., C.M., M.D./Ph.D. and M.D./M.B.A. Programs
6.3.2.2 Med-P Program
6.3.2.3 Additional Requirements

6.3.3 Procedures for Selection and Admission
6.3.3.1 Applicant Categories
6.3.3.2 Admissions Committee
6.3.3.3 Evaluation
6.3.3.4 Advanced Standing or Transfer of Credits
6.3.3.5 Early Decision
6.3.3.6 Deferrals and Leaves of Absence
6.3.3.7 Notification of Decision
6.3.3.8 Acceptance of Offers
6.3.3.9 Practice of Medicine
6.3.4 Procedures for Submission of Application
6.3.4.1 Application Deadlines
6.3.4.2 Supporting Documents
6.3.4.3 Additional Information
6.3.4.4 Admissions Office

6.3.5 Registration
6.3.6 Collège des Médecins du Québec
6.3.7 Curriculum Outline
6.3.8 Courses for the Degree of M.D., C.M.
6.3.9 Standards of Behaviour
6.3.10 Leaves of Absence
6.3.11 Curriculum Review
6.3.12 Evaluation System
6.3.13 Medical Equipment
6.3.14 Requirements for the Degree of M.D.,C.M.
6.3.15 Requirements for Licence
6.3.16 Graduate Training Programs in the Clinical Departments of the Faculty of Medicine
6.3.17 Graduate Studies and Research in the Medical Sciences

6.4 Curriculum Components and Units, page 99
6.4.1 Basis of Medicine (BOM)
6.4.2 Introduction to Clinical Medicine (ICM)
6.4.3 Core Clerkship
6.4.4 Senior Clerkships
6.4.5 Electives

6.5 Departments and Units in the Faculty of Medicine, page 100
6.5.1 Anatomy and Cell Biology
6.5.2 Anesthesia
6.5.3 Biochemistry
6.5.4 Biomedical Engineering
6.5.5 Dermatology
6.5.6 Diagnostic Radiology
6.5.7 Emergency Medicine
6.5.8 Epidemiology, Biostatistics, and Occupational Health
6.5.9 Family Medicine
6.5.10 Geriatric Medicine
6.5.11 Human Genetics
6.5.12 Medical Physics Unit
6.5.13 Medicine
6.5.14 Microbiology and Immunology
6.5.15 Neurology and Neurosurgery
6.5.16 Obstetrics and Gynecology
6.5.17 Oncology
6.5.18 Ophthalmology
6.5.19 Otology
6.5.20 Pathology
6.5.21 Pediatrics
6.5.22 Pharmacology and Therapeutics
6.5.23 Physiology
6.5.24 Psychiatry
6.5.25 Social Studies of Medicine
6.5.26 Surgery

6.6 Staff by Department, page 105

7 School of Nursing, page 115
7.1 The School, page 115
7.1.1 Location
7.1.2 Administrative Officers
7.1.3 Academic Staff
7.1.4 History
7.1.5 Programs Offered
7.1.6 Language Policy
7.1.7 Communication Policy

7.2 Bachelor Programs, page 117
7.2.1 Bachelor of Science in Nursing Program – B.Sc.(N.)
7.2.1.1 B.Sc.(N.) Entrance Requirements
7.2.1.2 B.Sc.(N.) Course of Study
7.2.2 Bachelor of Nursing (Integrated) Program – B.N. (I.)
7.2.2.1 B.N. (I.) Entrance Requirements
7.2.2.2 B.N. (I.) Course of Study
7.2.3 Bachelor of Nursing Program (Non-Integrated) – (B.N.)
7.2.4 Application for Admission
7.2.5 Scholarships, Bursaries and Prizes

7.3 Registration and Regulations, page 120
7.3.1 Registration with the Profession
7.3.2 Academic Integrity
7.3.3 Academic Standing and Evaluation System
7.3.4 Requirements for Licensure

7.4 Undergraduate Courses, page 124
7.4.1 Note to All Students

8 School of Physical and Occupational Therapy, page 127
8.1 The School, page 127
8.1.1 Location
8.1.2 Administrative Officers
8.1.3 Staff of the School
8.1.4 History of the School
8.1.5 List of Programs

8.2 Programs and Admission Information, page 128
8.2.1 Professional Profiles
8.2.2 Professional Undergraduate Programs Offered
8.2.3 Requirements for Admission
8.2.3.1 Admission Requirements for Undergraduate Programs

8.3 General Information, page 130
8.3.1 Student Advising
8.3.2 Language Policy
8.3.3 Vaccination
8.3.4 Clinical Placements and CPR Requirements
8.3.5 Prizes, Awards and Loans for Continuing Students
8.3.6 Licensing Regulations
8.3.7 Professional Organizations
8.3.8 Program Accreditation for Continuing Students

8.4 Student Evaluation and Promotion, page 132
8.4.1 Degree Requirements For Continuing Students
8.4.2 Degree Requirements For New Programs
Commencing September 2007:
Bachelor of Science (Occupational Therapy) (non-practicing) and Bachelor of Science (Physical Therapy) (non-practicing)
8.4.3 Student Promotions
8.4.4 Failure of Supplemental Examinations or Remedial Clinical Affiliations
8.4.5 Change of Course and Withdrawal Policy
8.4.6 Academic Integrity
8.4.7 Academic Credit Transfer Agreement/Inter-University Transfer Agreement
8.4.8 Examinations
8.4.8.1 Examinations – General Information
8.4.8.2 Final Examinations
8.4.8.3 University Regulations Concerning Final Examinations
8.4.8.4 Interim Class Tests and Mid-Term Examinations
8.4.8.5 Supplemental Examinations
8.4.8.6 Deferred Examinations
8.4.9 Credit System
8.4.10 Satisfactory / Unsatisfactory Option

8.5 Occupational Therapy and Physical Therapy Programs, page 136
8.5.1 Occupational Therapy (non-practicing) Program
8.5.2 Physical Therapy (non-practicing) Program

8.6 Course Descriptions, page 137
8.6.1 Occupational Therapy and Physical Therapy Courses - Year 1 Courses
8.6.2 Occupational Therapy and Physical Therapy Courses - Year 1 Courses
8.6.3 Description of Year 2 Courses for Occupational Therapy and Physical Therapy Programs (Continuing Students)
8.6.3.1 Faculty of Science Course
8.6.3.2 Joint Courses in Occupational Therapy and Physical Therapy Programs
8.6.3.3 Occupational Therapy Courses
8.6.3.4 Physical Therapy Courses
8.6.4 Description of Year 3 Courses for Occupational Therapy and Physical Therapy Programs (Continuing Students)
8.6.4.1 Joint Courses in Occupational Therapy and Physical Therapy Programs
8.6.4.2 Occupational Therapy Courses
8.6.4.3 Physical Therapy Courses
8.6.5 Professional Specialty Courses – Descriptions (Continuing Students)

9 School of Dietetics and Human Nutrition, page 141

9.1 The School, page 141
  9.1.1 Location
  9.1.2 Administrative Officers
  9.1.3 Academic Staff
  9.1.4 General Information

9.2 Programs and Admission Information, page 142
  9.2.1 Degrees Offered
  9.2.2 Application
  9.2.3 Admission Requirements

9.3 Academic Information and Regulations, page 143
  9.3.1 Academic Credit Transfer
  9.3.2 Standing
  9.3.3 Degree Requirements

9.4 Academic Programs, page 144
  9.4.1 Freshman Major
  9.4.2 Major in Dietetics
  9.4.3 Major in Nutrition
  9.4.4 Minor in Human Nutrition

9.5 Courses, page 146
  9.5.1 Nutrition and Dietetics
  9.5.2 Courses Offered by Other Units
1 Calendar of Dates 2007-08

The complete Calendar of Dates is available on the Web at www.mcgill.ca/student-records. The excerpt published herein was accurate as of February 2007. The information is subject to change and users are advised to verify important dates by checking the Web. Key dates for the faculties and schools included in this Calendar are given below. Unless otherwise specified, dates given for faculties apply to any schools therein.

- Agricultural and Environmental Sciences, including School of Dietetics and Human Nutrition and McGill School of Environment students registered in A&ES
- Arts, including School of Social Work, and McGill School of Environment students registered in Arts
- Education
- Engineering, including School of Architecture
- Desautels Faculty of Management
- Schulich School of Music
- Religious Studies
- Science, including School of Computer Science and McGill School of Environment students registered in Science

### FACULTY / SCHOOL LEGENDS

<table>
<thead>
<tr>
<th>Code</th>
<th>Legend</th>
</tr>
</thead>
<tbody>
<tr>
<td>A&amp;ES</td>
<td>Agricultural and Environmental Sciences</td>
</tr>
<tr>
<td>ARCH</td>
<td>Architecture</td>
</tr>
<tr>
<td>ART</td>
<td>Arts</td>
</tr>
<tr>
<td>BSW</td>
<td>Bachelor of Social Work</td>
</tr>
<tr>
<td>CE</td>
<td>Continuing Education</td>
</tr>
<tr>
<td>DENT</td>
<td>Dentistry</td>
</tr>
<tr>
<td>D &amp; HN</td>
<td>Dietetics and Human Nutrition</td>
</tr>
<tr>
<td>EDUC</td>
<td>Education</td>
</tr>
<tr>
<td>ENG</td>
<td>Engineering</td>
</tr>
<tr>
<td>FMT</td>
<td>Farm Management Technology</td>
</tr>
<tr>
<td>GRAD</td>
<td>Graduate Studies</td>
</tr>
<tr>
<td>LAW</td>
<td>Law</td>
</tr>
<tr>
<td>MED</td>
<td>Medicine</td>
</tr>
<tr>
<td>MGMT</td>
<td>Management</td>
</tr>
<tr>
<td>MSW</td>
<td>Master in Social Work</td>
</tr>
<tr>
<td>MUS</td>
<td>Schulich School of Music</td>
</tr>
</tbody>
</table>

### ACTIVITY CODE LEGENDS

<table>
<thead>
<tr>
<th>Code</th>
<th>Legend</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADV</td>
<td>Academic Advising</td>
</tr>
<tr>
<td>APP</td>
<td>Application</td>
</tr>
<tr>
<td>APPGRAD</td>
<td>Apply to graduate on Minerva</td>
</tr>
<tr>
<td>AUD</td>
<td>Audition</td>
</tr>
<tr>
<td>AWRD</td>
<td>Awards (including scholarships)</td>
</tr>
<tr>
<td>CONV</td>
<td>Convocation</td>
</tr>
<tr>
<td>DEF</td>
<td>Deferred—application and examination</td>
</tr>
<tr>
<td>EXAMS</td>
<td>Examinations</td>
</tr>
<tr>
<td>EXCH</td>
<td>Exchange and Study Abroad Deadlines</td>
</tr>
<tr>
<td>EVENT</td>
<td>Event—reunion, carnival, presentation, etc.</td>
</tr>
<tr>
<td>FORM</td>
<td>Forms</td>
</tr>
<tr>
<td>HOLIDAY</td>
<td>Holiday</td>
</tr>
<tr>
<td>IFT</td>
<td>Inter-faculty transfer</td>
</tr>
<tr>
<td>INFO</td>
<td>Information</td>
</tr>
<tr>
<td>LEC</td>
<td>Lecture</td>
</tr>
<tr>
<td>MTG</td>
<td>Meeting</td>
</tr>
<tr>
<td>NOTE</td>
<td>Note to students</td>
</tr>
<tr>
<td>ORIENT</td>
<td>Orientation</td>
</tr>
<tr>
<td>PLEXAM</td>
<td>Placement exam—application and examination</td>
</tr>
<tr>
<td>PREXAM</td>
<td>Practical exam—application and examination</td>
</tr>
<tr>
<td>REG</td>
<td>Registration</td>
</tr>
<tr>
<td>SUPP</td>
<td>Supplemental—application and examination</td>
</tr>
<tr>
<td>STAGE</td>
<td>Field practice, etc.</td>
</tr>
<tr>
<td>THESS</td>
<td>Thesis</td>
</tr>
<tr>
<td>VERIF</td>
<td>Verification Period</td>
</tr>
<tr>
<td>W</td>
<td>Course withdrawal</td>
</tr>
<tr>
<td>W--</td>
<td>University withdrawal</td>
</tr>
<tr>
<td>DATE</td>
<td>ACTIVITY CODE</td>
</tr>
<tr>
<td>-----------</td>
<td>---------------</td>
</tr>
<tr>
<td>Mar. 1, Thurs.</td>
<td>APP</td>
</tr>
<tr>
<td>Mar. 1, Thurs.</td>
<td>SUPP</td>
</tr>
<tr>
<td>Mar. 1, Thurs.</td>
<td>APP</td>
</tr>
<tr>
<td>Mar. 1, Thurs.</td>
<td>APP</td>
</tr>
<tr>
<td>Mar. 1, Thurs.</td>
<td>APP</td>
</tr>
<tr>
<td>Mar. 1, Thurs.</td>
<td>APP</td>
</tr>
<tr>
<td>Mar. 1, Thurs.</td>
<td>EXCH</td>
</tr>
<tr>
<td>Mar. 8, Thurs.</td>
<td>APP</td>
</tr>
<tr>
<td>Mar. 8, Thurs.</td>
<td>REG</td>
</tr>
<tr>
<td>Mar. 12, Mon.</td>
<td>ADV</td>
</tr>
<tr>
<td>Mar. 12, Mon.</td>
<td>ADV</td>
</tr>
<tr>
<td>Mar. 12, Mon. &amp; Mar. 13, Tues.</td>
<td>ADV</td>
</tr>
<tr>
<td>Mar. 12, Mon. to Mar. 14, Wed.</td>
<td>ADV</td>
</tr>
<tr>
<td>Mar. 12, Mon. to Mar. 16, Fri.</td>
<td>ADV</td>
</tr>
<tr>
<td>Mar. 12, Mon. to Mar. 16, Fri.</td>
<td>ADV</td>
</tr>
<tr>
<td>Mar. 12, Mon. to Mar. 16, Fri.</td>
<td>ADV</td>
</tr>
<tr>
<td>Mar. 12, Mon. to Mar. 22, Thurs.</td>
<td>ADV</td>
</tr>
<tr>
<td>Mar. 15, Thurs.</td>
<td>REG</td>
</tr>
<tr>
<td>Mar. 15, Thurs.</td>
<td>REG</td>
</tr>
<tr>
<td>Mar. 15, Thurs. to Apr. 12, Thurs.</td>
<td>ADV</td>
</tr>
<tr>
<td>TBA</td>
<td>ADV</td>
</tr>
<tr>
<td>TBA</td>
<td>ADV</td>
</tr>
<tr>
<td>DATE</td>
<td>ACTIVITY CODE</td>
</tr>
<tr>
<td>--------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Mar. 16, Fri.</td>
<td>EXAM</td>
</tr>
<tr>
<td>Mar. 19, Mon. to Apr. 27, Fri.</td>
<td>STAGE</td>
</tr>
<tr>
<td>Mar. 21, Wed.</td>
<td>APPGRAD</td>
</tr>
<tr>
<td>Mar. 22, Thurs.</td>
<td>REG</td>
</tr>
<tr>
<td>Mar. 22, Thurs.</td>
<td>REG</td>
</tr>
<tr>
<td>Mar. 22, Thurs.</td>
<td>REG</td>
</tr>
<tr>
<td>Mar. 22, Thurs. to Apr. 12, Thurs.</td>
<td>INFO</td>
</tr>
<tr>
<td>Mar. 27, Tues.</td>
<td>REG</td>
</tr>
<tr>
<td>Mar. 27, Tues.</td>
<td>REG</td>
</tr>
<tr>
<td>Mar. 29, Thurs.</td>
<td>REG</td>
</tr>
<tr>
<td>Mar. 29, Thurs.</td>
<td>REG</td>
</tr>
<tr>
<td>Mar. 30, Fri.</td>
<td>FORM</td>
</tr>
<tr>
<td>Mar. 30, Fri.</td>
<td>LEC</td>
</tr>
</tbody>
</table>

**April 2007**

<table>
<thead>
<tr>
<th>DATE</th>
<th>ACTIVITY CODE</th>
<th>FACULTY/SCHOOL</th>
<th>ACTIVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apr. 2, Mon. to Apr. 20, Fri.</td>
<td>EXAM</td>
<td>DENT</td>
<td>Examination period for 4th year Dentistry students.</td>
</tr>
<tr>
<td>Apr. 3, Tues.</td>
<td>REG</td>
<td>MGMT</td>
<td>Registration for Fall 2007 and Winter 2008 in courses offered by the Desautels Faculty of Management opens for all returning students.</td>
</tr>
<tr>
<td>Apr. 6, Fri. to Apr. 9, Mon.</td>
<td>HOLIDAY</td>
<td></td>
<td><strong>EASTER.</strong> No classes or exams. Administrative offices closed. Library hours to be announced.</td>
</tr>
<tr>
<td>Apr. 11, Wed.</td>
<td>INFO</td>
<td></td>
<td>Last day for the Winter 2007 term for students to request fee exemptions from and to submit legal documents for proof of Canadian citizenship and proof of Quebec residency to the Admissions, Recruitment and Registrar's Office. Students in Medicine or Continuing Education should submit their documents directly to their Faculty Student Affairs office or the Centre for Continuing Education. Documents received after this date will be updated for the following term only.</td>
</tr>
</tbody>
</table>
**CALENDAR OF DATES**

<table>
<thead>
<tr>
<th>DATE</th>
<th>ACTIVITY CODE</th>
<th>FACULTY/SCHOOL</th>
<th>ACTIVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apr. 11, Wed.</td>
<td>LEC</td>
<td></td>
<td>Last day of lectures for Winter term for classes in Agricultural and Environmental Sciences (excluding FMT), Arts, Continuing Education, Education (non-blocked courses), Engineering including Architecture, Graduate Studies, Law, Management, Music, Nursing, Physical and Occupational Therapy (second and third year), Religious Studies, Social Work (BSW &amp; MSW), Science. The normal Wednesday schedule of course activities is cancelled for April 11. In its place, all lectures, labs, conferences and other course-related activities that were cancelled on Monday, April 9 because of Easter Monday will be held on Wednesday, April 11th.</td>
</tr>
<tr>
<td></td>
<td>NOTE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apr. 13, Fri.</td>
<td>STAGE</td>
<td>BSW/MSW</td>
<td>Last day of Field Practice for B.S.W. (U2 &amp; U3) students &amp; for M.S.W. students.</td>
</tr>
<tr>
<td>Apr. 16, Mon.</td>
<td>LEC</td>
<td>SPBSW</td>
<td>Lectures resume for Special B.S.W. students.</td>
</tr>
<tr>
<td>Apr. 18, Wed.</td>
<td>STAGE</td>
<td>EDUC</td>
<td>1st &amp; 2nd Field Experiences begin for most B.Ed.programs. Refer to <a href="http://www.mcgill.ca/ost">www.mcgill.ca/ost</a> for details.</td>
</tr>
<tr>
<td>Apr. 19, Thurs.</td>
<td>LEC</td>
<td>FMT</td>
<td>Last day of lectures in the Farm Management and Technology Program.</td>
</tr>
<tr>
<td>Apr. 20, Fri. to Apr. 27, Fri.</td>
<td>EXAM</td>
<td>FMT</td>
<td>Winter term examination period for Farm Management and Technology program.</td>
</tr>
<tr>
<td>Apr. 30, Mon.</td>
<td>LEC</td>
<td>P&amp;OT</td>
<td>Classes reconvene for 1st year Physical and Occupational Therapy students – Integration Block.</td>
</tr>
<tr>
<td><strong>May 2007</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>May 1, Tues.</td>
<td>IFT</td>
<td>ARCH</td>
<td>School of Architecture application deadline for Fall term 2007 inter-faculty transfers.</td>
</tr>
<tr>
<td>May 1, Tues.</td>
<td>APP</td>
<td>LAW</td>
<td>Deadline for Law Transfer and Quebec Bar applicants.</td>
</tr>
<tr>
<td>May 1, Tues.</td>
<td>APP</td>
<td>REL</td>
<td>Application deadline for Fall admission of international students to Faculty of Religious Studies, BTh Program.</td>
</tr>
<tr>
<td>May 1, Tues.</td>
<td>APP</td>
<td></td>
<td>Deadline for applications for admission to Architecture, Arts, Education, Engineering, Management, Science, Nursing, Occupational Therapy or Physical Therapy from Canadian citizens or permanent residents studying or who last studied in a Canadian university.</td>
</tr>
<tr>
<td>May 1, Tues.</td>
<td>APP</td>
<td></td>
<td>Deadline for Mature student application for admission to Architecture, Arts, Education, Engineering, Management, Science, Nursing, Occupational Therapy or Physical Therapy (Canadian citizens and permanent residents only).</td>
</tr>
<tr>
<td>May 1, Tues.</td>
<td>APP</td>
<td></td>
<td>Deadline for special and visiting student application for admission to Architecture, Arts, Education, Engineering, Management, Science, Nursing, Occupational Therapy or Physical Therapy from applicants (Canadians who last studied at college or university outside Canada and non-Canadians who last studied at college or university inside or outside Canada).</td>
</tr>
<tr>
<td>May 1, Tues.</td>
<td>APP</td>
<td></td>
<td>Deadline for application for admission to evening Part-time B Com program.</td>
</tr>
<tr>
<td>May 1, Tues.</td>
<td>EXCH</td>
<td></td>
<td>Deadline for incoming undergraduate exchange applications from bilateral partners with a Fall term (September) start. Please note that the Schulich School of Music has an earlier deadline.</td>
</tr>
<tr>
<td>May 1, Tues.</td>
<td>EXCH</td>
<td>LAW</td>
<td>Deadline for incoming undergraduate exchange applications from bilateral partners to the Faculty of Law with a Fall term (September) start or Winter term (January) start.</td>
</tr>
<tr>
<td>May 1, Tues.</td>
<td>EXCH</td>
<td></td>
<td>Deadline for incoming undergraduate exchange applications under the CREPUQ student exchange program with a Fall term (September) start and Winter term (January) start. Please note that the Schulich School of Music has an earlier deadline.</td>
</tr>
<tr>
<td>May 1, Tues.</td>
<td>ORIENT</td>
<td>D &amp; HN</td>
<td>Orientation for NUTR 209, Professional Practice Stage 1B (Dietetics) (mid-summer placements).</td>
</tr>
<tr>
<td>May 1, Tues.</td>
<td>LEC/STAGE</td>
<td>NURS</td>
<td>Classes reconvene and clinical courses commence for U1, U2, and U3 Nursing students.</td>
</tr>
<tr>
<td>May 1, Tues.</td>
<td>LEC</td>
<td>P&amp;OT</td>
<td>Classes reconvene for 1st year Physical and Occupational Therapy students.</td>
</tr>
<tr>
<td>May 1, Tues.</td>
<td>REG</td>
<td>LAW</td>
<td>Registration (credits restricted) for Fall 2007 and Winter 2008 begins for returning U4 students in Faculty of Law.</td>
</tr>
<tr>
<td>DATE</td>
<td>ACTIVITY CODE</td>
<td>FACULTY/SCHOOL</td>
<td>ACTIVITY</td>
</tr>
<tr>
<td>-------------------</td>
<td>---------------</td>
<td>----------------</td>
<td>----------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>May 1, Tues. &amp;</td>
<td>EXAMS</td>
<td></td>
<td>Deferred and supplemental examinations in courses ending in the Fall term in Arts, Education, Nursing, Physical and Occupational Therapy, Religious Studies, Science, Social Work and Engineering (U0 courses only).</td>
</tr>
<tr>
<td>May 2, Wed. &amp;</td>
<td>DEF</td>
<td>A&amp;ES</td>
<td>Deferred examinations for courses ending in the Fall term in Agricultural and Environmental Sciences.</td>
</tr>
<tr>
<td>May 2, Wed. to</td>
<td>REG</td>
<td>CE</td>
<td>Summer Term late registration for all Continuing Education Students.</td>
</tr>
<tr>
<td>May 6, Sun.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>May 2, Wed.</td>
<td>REG</td>
<td>LAW</td>
<td>Registration (credits restricted) for Fall 2007 and Winter 2008 begins for returning U3 students in Faculty of Law.</td>
</tr>
<tr>
<td>May 4, Fri.</td>
<td>STAGE</td>
<td>D &amp; HN</td>
<td>Orientation for NUTR 311, Stage in Dietetics 2B; site placements begin May 7, Monday.</td>
</tr>
<tr>
<td>May 8, Tues.</td>
<td>REG</td>
<td>LAW</td>
<td>Registration (credits restricted) for Fall 2007 and Winter 2008 begins for returning U2 students in Faculty of Law.</td>
</tr>
<tr>
<td>May 10, Thurs.</td>
<td>REG</td>
<td>LAW</td>
<td>Registration (with credit limit raised) for Fall 2007 and Winter 2008 begins for all returning students in Faculty of Law.</td>
</tr>
<tr>
<td>May 15, Tues.</td>
<td>DEF</td>
<td></td>
<td>Application deadline for deferred examinations for Winter term and multi-term courses ending in the Winter term 2007 in Agricultural and Environmental Sciences, Arts (including School of Social Work), Education, Engineering and Science.</td>
</tr>
<tr>
<td>May 15, Tues.</td>
<td>W--</td>
<td>GRAD</td>
<td>Deadline for newly-admitted students beginning their graduate thesis program in a Summer Term of Residence to withdraw from the University, with fee refund (less deposit or $100 minimum charge).</td>
</tr>
<tr>
<td>May 15, Tues.</td>
<td>W--</td>
<td>REG</td>
<td>Deadline for web withdrawing (grade of &quot;W&quot;) from multi-term courses (D1/D2, N1/N2) that started in Winter 2007 and end in the Summer term or in the Fall term (with fee refund for Summer term) for students in Agricultural and Environmental Sciences, Arts, Continuing Education, Education, Engineering including Architecture, Graduate Studies, Law, Management, Music, Physical and Occupational Therapy, Religious Studies, Social Work, and Science (no withdrawals from Education Intensive courses). Students in multi-term courses with course numbers ending in N1 and N2 only (started in the winter, skip the summer, are completed in the subsequent Fall term) may withdraw on Minerva until May 15 and following May 15 until the end of the Fall term course change period on September 18 (with full refund for the Fall term) by contacting their faculty Student Affairs Office.</td>
</tr>
<tr>
<td>May 15, Tues.</td>
<td>LEC</td>
<td>P &amp; OT</td>
<td>End of Winter term 2007 for Physical and Occupational Therapy students – Integration Block.</td>
</tr>
<tr>
<td>May 21, Mon.</td>
<td>HOLIDAY</td>
<td></td>
<td>VICTORIA DAY (Classes cancelled). Administrative offices closed.</td>
</tr>
<tr>
<td>May 22, Tues. to</td>
<td>EXAM</td>
<td>P &amp; OT</td>
<td>Examination period for 1st year Physical and Occupational Therapy students, Integration Block.</td>
</tr>
<tr>
<td>May 31, Thurs.</td>
<td>CONV</td>
<td></td>
<td>14:30 Faculty of Agricultural and Environmental Sciences</td>
</tr>
<tr>
<td>May 28, Mon.</td>
<td>EXAMS</td>
<td>LAW</td>
<td>Law application deadline for deferred and supplemental examinations (Fall term, Winter term and full year courses).</td>
</tr>
<tr>
<td>May 29, Tues.</td>
<td>CONV</td>
<td></td>
<td>10:00 Faculty of Science “A”</td>
</tr>
<tr>
<td>May 30, Wed.</td>
<td>CONV</td>
<td></td>
<td>14:00 Faculty of Science “B”</td>
</tr>
<tr>
<td>May 30, Wed.</td>
<td>LEC</td>
<td>SPBSW</td>
<td>Last day of lectures for outgoing Special B.S.W. students.</td>
</tr>
<tr>
<td>May 31, Thurs.</td>
<td>CONV</td>
<td></td>
<td>10:00 Faculty of Arts “A” and Faculty of Religious Studies</td>
</tr>
<tr>
<td>May-June-July-Aug.</td>
<td>STAGE</td>
<td>P&amp;OT</td>
<td>Clinical Affiliations for 2nd year Physical and Occupational Therapy students.</td>
</tr>
<tr>
<td>June 2007</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>June 1, Fri.</td>
<td>CONV</td>
<td></td>
<td>10:00 Faculty of Law</td>
</tr>
<tr>
<td>June 1, Fri.</td>
<td>APP</td>
<td>CE</td>
<td>Application deadline for Fall admission to Continuing Education Programs.</td>
</tr>
<tr>
<td>June 1, Fri.</td>
<td>IFT</td>
<td>P &amp; OT</td>
<td>Physical and Occupational Therapy application deadline for Fall term 2007 inter-faculty transfers.</td>
</tr>
<tr>
<td>DATE</td>
<td>ACTIVITY CODE</td>
<td>FACULTY/ SCHOOL</td>
<td>ACTIVITY</td>
</tr>
<tr>
<td>-------------------------</td>
<td>---------------</td>
<td>-----------------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>June 1, Fri. to Sept. 4, Tues.</td>
<td>ADV</td>
<td>ART/SCI</td>
<td>On-line academic advising for students newly-admitted to the U0 four-year program (97-120 credits). Refer to the Welcome to McGill booklet and the Student Affairs Office Website (<a href="http://www.mcgill.ca/arts">www.mcgill.ca/arts</a> cisao) for details. Departmental academic advising for all other newly-admitted Arts, Science and Arts &amp; Science students. Refer to the Welcome to McGill booklet, the Student Affairs Office Website (<a href="http://www.mcgill.ca/arts">www.mcgill.ca/arts</a> cisao) and departmental Websites for information about advising dates.</td>
</tr>
<tr>
<td>June 1, Fri.</td>
<td>IFT</td>
<td></td>
<td>Agricultural and Environmental Sciences, Arts, Education, Engineering, Management, Nursing and Science application deadline for Fall term 2007 inter-faculty transfers. This deadline also applies to Continuing Education students wishing to transfer into Management.</td>
</tr>
<tr>
<td>June 1, Fri.</td>
<td>PREXAM</td>
<td>MUS</td>
<td>Application deadline for September Music practical examinations. (Summer graduands only.)</td>
</tr>
<tr>
<td>June 1, Fri.</td>
<td>EXAM/STAGE</td>
<td>NURS</td>
<td>Deadline of Clinical Placement (including examinations) for U3 Bachelor of Science (Nursing) students.</td>
</tr>
<tr>
<td>June 4, Mon.</td>
<td>THES</td>
<td>GRAD</td>
<td>Deadline to submit Doctoral theses with Nomination of Examiners forms to GPSO (Thesis Office) for students expecting to convocate in Fall 2007. Meeting this deadline does not guarantee a Fall graduation.</td>
</tr>
<tr>
<td>June 8, Fri.</td>
<td>LEC/EXAM/STAGE</td>
<td>NURS</td>
<td>Last day of lectures, Clinical Placement (including examinations) for U2 Bachelor of Science (Nursing) students.</td>
</tr>
<tr>
<td>June 12, Tues. to Sept. 4, Tues.</td>
<td>REG</td>
<td></td>
<td>Registration for Fall 2007 and Winter 2008 using Minerva begins for all newly-admitted undergraduate students in the following faculties who have been admitted from Quebec CEGEPs. Agricultural and Environmental Sciences, Arts, Education, Engineering including Architecture, Management, Music, Nursing, Physical and Occupational Therapy, Religious Studies, Science (including Medical Prep. and Dental Prep. students), and Social Work.</td>
</tr>
<tr>
<td>June 12, Tues. to Aug. 17, Fri.</td>
<td>IDCARD</td>
<td></td>
<td>Once students from Quebec CEGEPs have registered, they can avoid line-ups and get their ID cards early at the ARR Service Centre, James Administration Building, room 205. Office hours are Monday to Thursday 9 a.m. to 5 p.m. and Fridays 10 a.m. to 5 p.m. excluding June 25 and July 2.</td>
</tr>
<tr>
<td>June 12, Tues. to Aug. 24, Fri.</td>
<td>IDCARD</td>
<td>A&amp;ES</td>
<td>Agricultural and Environmental Science students admitted from Quebec CEGEPs can get their ID cards in the Student Affairs Office, Laird Hall, Room 106, from 9:00 a.m. to 3:30 p.m., Monday through Thursday and 9:00 a.m. to 12:00 p.m. on Friday throughout the Summer. Please note that the Student Affairs Office will be closed on Friday, June 22 and Friday, June 29 followed by the statutory holidays of Monday, June 25th and Monday, July 2nd. The regular Monday through Friday schedule will resume with the week commencing July 9th.</td>
</tr>
<tr>
<td>June 15, Fri.</td>
<td>LEC/EXAM/STAGE</td>
<td>NURS</td>
<td>Last day of lectures, Clinical Placement (including examinations) for U1 Bachelor of Science (Nursing) students, and clinical course ends for Bachelor of Nursing Integrated U1 students.</td>
</tr>
<tr>
<td>June 15, Fri.</td>
<td>REG</td>
<td>NURS</td>
<td>Registration deadline for Fall NUR1 clinical courses to guarantee placement.</td>
</tr>
<tr>
<td>June 15, Fri.</td>
<td>STAGE</td>
<td>SPBSW</td>
<td>Last day of Field Practice for outgoing Special B.S.W. students.</td>
</tr>
<tr>
<td>June 15, Fri.</td>
<td>APP</td>
<td>REL</td>
<td>Deadline for application for Fall admissions to Faculty of Religious Studies, BTh program.</td>
</tr>
<tr>
<td>June 18, Mon.</td>
<td>THES</td>
<td>GRAD</td>
<td>Deadline to submit Master's theses with Nomination of Examiners forms to GPSO (Thesis Office) for students expecting to convocate in Fall 2007. Meeting this deadline does not guarantee a Fall graduation.</td>
</tr>
<tr>
<td>June 20, Wed.</td>
<td>LEC/EXAM</td>
<td>DENT/MED</td>
<td>Last day of lectures (including examinations) for 1st &amp; 3rd year Dentistry students and 1st year Medicine students.</td>
</tr>
<tr>
<td>June 21, Thurs.</td>
<td>EXAM</td>
<td>DENT/MED</td>
<td>Last day of exams for 1st year Dentistry/Medicine students.</td>
</tr>
<tr>
<td>June 22, Fri.</td>
<td>STAGE</td>
<td>D &amp; HN</td>
<td>Last day for NUTR 311, Stage in Dietetics 2B.</td>
</tr>
<tr>
<td>June 22, Fri.</td>
<td>LEC</td>
<td>MED</td>
<td>Last day of lectures for 2nd year Medicine students.</td>
</tr>
<tr>
<td>June 22, Fri.</td>
<td>LEC</td>
<td>DENT</td>
<td>Last day of lectures for 2nd year Dentistry students.</td>
</tr>
<tr>
<td>June 24, Sun.</td>
<td>HOLIDAY</td>
<td></td>
<td><strong>LA FÊTE NATIONALE DU QUÉBEC.</strong> Libraries closed.</td>
</tr>
<tr>
<td>June 25, Mon.</td>
<td>HOLIDAY</td>
<td></td>
<td>Classes cancelled. Administrative offices closed (for La Fête Nationale du Québec).</td>
</tr>
<tr>
<td>June 26, Tues.</td>
<td>LEC</td>
<td>MED</td>
<td>Last day for activities for 2nd year Medicine Students.</td>
</tr>
<tr>
<td>June 28, Thurs.</td>
<td>ADV</td>
<td>NURS</td>
<td>Academic advising for undergraduate students entering the BN Integrated Nursing Program from 9:00 a.m. to 12:00 p.m. or 1:00 p.m. to 4:00 p.m.</td>
</tr>
<tr>
<td>July 2007</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>July 1, Sun.</td>
<td>HOLIDAY</td>
<td></td>
<td><strong>CANADA DAY.</strong> Libraries closed.</td>
</tr>
<tr>
<td>DATE</td>
<td>ACTIVITY CODE</td>
<td>FACULTY/SCHOOL</td>
<td>ACTIVITY</td>
</tr>
<tr>
<td>-------------------</td>
<td>---------------</td>
<td>----------------</td>
<td>--------------------------------------------------------------------------</td>
</tr>
<tr>
<td>July 1, Sun.</td>
<td>APP</td>
<td></td>
<td>Deadline for special and visiting student application for admission to Architecture, Arts, Education, Engineering, Management, Science, Nursing, Occupational Therapy or Physical Therapy from applicants (Canadians) who last studied at college or university inside Canada.</td>
</tr>
<tr>
<td>July 2, Mon.</td>
<td>HOLIDAY</td>
<td></td>
<td>Classes cancelled. Administrative offices closed (for Canada Day).</td>
</tr>
<tr>
<td>July 3, Tues.</td>
<td>STAGE</td>
<td>D &amp; HN</td>
<td>Placements begin for NUTR 209, Professional Practice Stage 1B (Dietetics).</td>
</tr>
<tr>
<td>July 4, Wed.</td>
<td>REG</td>
<td>CE</td>
<td>Registration using Minerva begins for returning students in Continuing Education for Fall courses and programs.</td>
</tr>
<tr>
<td>July 4, Wed.</td>
<td>LEC/EXAM</td>
<td>DENT</td>
<td>Last day of lectures (including examinations) for 2nd year Dentistry students.</td>
</tr>
<tr>
<td>July 10, Tues.</td>
<td>REG</td>
<td>CE</td>
<td>Registration using Minerva begins for newly-admitted students in Continuing Education for Fall courses and programs.</td>
</tr>
<tr>
<td>July 12, Thurs.</td>
<td>REG</td>
<td>MUS</td>
<td>Deadline for returning students to submit practical lesson assignment card without a late fee.</td>
</tr>
<tr>
<td>July 17, Tues. to Sept. 4, Tues.</td>
<td>REG</td>
<td>NEW</td>
<td>Registration for Fall 2007 and Winter 2008 using Minerva begins for all newly-admitted students in Law.</td>
</tr>
<tr>
<td>July 17, Tues.</td>
<td>REG</td>
<td>CE</td>
<td>Registration using Minerva for returning Continuing Education Special students for Fall courses and programs.</td>
</tr>
<tr>
<td>July 23, Mon.</td>
<td>LEC</td>
<td>MED</td>
<td>Lectures begin for 3rd year Medicine students.</td>
</tr>
<tr>
<td>July 27, Fri.</td>
<td>STAGE</td>
<td>D &amp; HN</td>
<td>Last day for activities for 1st year Dietetics (Stage) students (NUTR 209).</td>
</tr>
<tr>
<td>July 31, Tues.</td>
<td>REG</td>
<td>RET</td>
<td>Last day for returning students in all faculties to register (except Continuing Education) without a late registration fee.</td>
</tr>
</tbody>
</table>

**August 2007**

<table>
<thead>
<tr>
<th>DATE</th>
<th>ACTIVITY CODE</th>
<th>FACULTY/SCHOOL</th>
<th>ACTIVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug. 1, Wed. to Sept. 4, Tues.</td>
<td>REG</td>
<td>RET</td>
<td>Late registration and course change on Minerva for returning students in all faculties (except Continuing Education) with a $50 late registration fee ($20 for Special students and Graduate part-time students).</td>
</tr>
<tr>
<td>Aug. 1, Wed. to Sept. 4, Tues.</td>
<td>REG</td>
<td>NEW</td>
<td>Registration for Fall 2007 and Winter 2008 using Minerva for all newly-admitted undergraduate students in the following faculties whose highest level of education prior to registering at McGill is a French Baccalaureate, International Baccalaureate or at least one year of university. Note: Students admitted from Quebec CEGEPs have access to registration as of June 12. Registration using Minerva for students admitted into the 60-credit 2-year BSW program. [Program pending final University approval.] Agricultural and Environmental Sciences, Arts, Education, Engineering including Architecture, Management, Music, Nursing, Physical and Occupational Therapy, Religious Studies, Science, and Social Work.</td>
</tr>
<tr>
<td>Aug. 2, Thurs. to Aug. 17, Fri.</td>
<td>IDCARD</td>
<td></td>
<td>Canadian students can avoid line-ups and get their ID cards early once they have registered. Visit the ARR Service Centre, James Administration Building, room 205, from August 2 to August 17. Office hours are Monday to Thursday 9 a.m. to 5 p.m. and Fridays 10 a.m. to 5 p.m.</td>
</tr>
<tr>
<td>Aug. 1, Wed. to Aug. 24, Fri.</td>
<td>IDCARD</td>
<td>A&amp;ES</td>
<td>New students can avoid line-ups and get their ID cards Monday – Thursday at Laird Hall, Room 106, from 9 a.m. to 3:30 p.m., and Friday from 9:00 a.m. to 12:00 p.m. If they miss these dates, one will be worked in for them during orientation activities.</td>
</tr>
<tr>
<td>Aug. 2, Thurs. to Sept. 4, Tues.</td>
<td>REG</td>
<td>NEW</td>
<td>Registration for Fall 2007 and Winter 2008 using Minerva for all newly-admitted undergraduate students in the following faculties whose highest level of education prior to registering at McGill is high school. Note: Students admitted from Quebec CEGEPs have access to registration as of June 12 and those whose highest level of education prior to registering at McGill is a French Baccalaureate, International Baccalaureate or at least one year of university have access to registration as of August 1. Agricultural and Environmental Sciences, Arts, Education, Engineering including Architecture, Management, Music, Nursing, Physical and Occupational Therapy, Religious Studies, Science.</td>
</tr>
<tr>
<td>Aug. 3, Fri. to Aug. 23, Thurs.</td>
<td>REG</td>
<td>MED/DENT</td>
<td>Registration using Minerva for 1st year Medicine and Dentistry students.</td>
</tr>
<tr>
<td>Aug. 3, Fri. to Sept. 4, Tues.</td>
<td>REG</td>
<td>NEW</td>
<td>Registration using Minerva for all newly-admitted students in Graduate Studies.</td>
</tr>
<tr>
<td>Aug. 6, Mon. to Aug. 16, Thurs.</td>
<td>DEF/ SUPP</td>
<td>LAW</td>
<td>Deferred and supplemental examinations in Law.</td>
</tr>
<tr>
<td>DATE</td>
<td>ACTIVITY CODE</td>
<td>FACULTY/ SCHOOL</td>
<td>ACTIVITY</td>
</tr>
<tr>
<td>------</td>
<td>---------------</td>
<td>-----------------</td>
<td>----------</td>
</tr>
<tr>
<td>Aug. 6, Mon. to Aug. 31, Fri.</td>
<td>ADV</td>
<td>A&amp;ES</td>
<td>Academic advising for new students in Agricultural and Environmental Sciences and School of Dietetics and Human Nutrition. Refer to orientation schedule and Website <a href="http://www.mcgill.ca/macdonald/orientation">www.mcgill.ca/macdonald/orientation</a> for specific details.</td>
</tr>
<tr>
<td>Aug. 15, Wed.</td>
<td>INFO</td>
<td></td>
<td>Last day for the Summer 2007 term for students to request fee exemptions and to submit legal documents for proof of Canadian citizenship and proof of Quebec residency to the Admissions, Recruitment and Registrar's Office. Students in Medicine or Continuing Education should submit their documents directly to their Faculty Student Affairs office or the Centre for Continuing Education. Documents received after this date will be updated for the following term only.</td>
</tr>
<tr>
<td>Aug. 15, Wed.</td>
<td>REG</td>
<td></td>
<td>Registration using Minerva begins for Fall term Continuing Education courses for all faculties except Dentistry, Law, Management (day programs), Medicine, Nursing and Physical and Occupational Therapy.</td>
</tr>
<tr>
<td>Aug. 19, Sun. to Aug. 31, Fri.</td>
<td>LEC</td>
<td>ART/SCI</td>
<td>Field course BIOL 331 begins and runs for 12 consecutive days. Students must contact the instructor well in advance for registration approval and instructions on getting to the field site.</td>
</tr>
<tr>
<td>Aug. 20, Mon.</td>
<td>REG</td>
<td>DENT</td>
<td>In-faculty confirmation of registration for 3rd and 4th year Dentistry students.</td>
</tr>
<tr>
<td>Aug. 20, Mon.</td>
<td>LEC</td>
<td>DENT</td>
<td>Lectures begin in the Faculty of Dentistry for 3rd and 4th year students.</td>
</tr>
<tr>
<td>Aug. 20, Mon. to Aug. 31, Fri.</td>
<td>ADV</td>
<td>ART/SCI</td>
<td>Information sessions on a drop-in basis for all newly-admitted Arts, Science and Arts &amp; Science students. Refer to the Student Affairs Office Website at <a href="http://www.mcgill.ca/artscisao">www.mcgill.ca/artscisao</a> for details.</td>
</tr>
<tr>
<td>Aug. 20, Mon. to Aug. 27, Mon.</td>
<td>ADV</td>
<td>EDUC</td>
<td>Academic advising for new students in Education. (Please consult the Student Affairs Website at <a href="http://www.mcgill.ca/edu-sao">www.mcgill.ca/edu-sao</a> for exact schedule).</td>
</tr>
<tr>
<td>Aug. 20, Mon. to Aug. 31, Fri.</td>
<td>IDCARD</td>
<td></td>
<td>IDs at the Trottier Building Cafeteria from 9 a.m. to 5 p.m. Including Saturday, August 25 and Sunday, August 26.</td>
</tr>
<tr>
<td>Aug. 21, Tues. &amp; Aug. 22, Wed.</td>
<td>DEF</td>
<td>A&amp;ES</td>
<td>Deferred exams in Faculty of Agricultural and Environmental Sciences for Winter term 2007 courses.</td>
</tr>
<tr>
<td>Aug. 21, Tues. to Aug. 23, Thurs.</td>
<td>REG</td>
<td>MED/DENT</td>
<td>Must confirm registration by attending mandatory in-faculty confirmation of registration and orientation for 1st year Medicine and Dentistry students (3 days).</td>
</tr>
<tr>
<td>Aug. 22, Wed.</td>
<td>REG</td>
<td>MED</td>
<td>Orientation for Med-P students.</td>
</tr>
<tr>
<td>Aug. 27, Mon.</td>
<td>ADV</td>
<td>ENG</td>
<td>Transfer credit session for new students entering Year 0. Frank Dawson Adams Building, Room 5, 11:00 a.m.</td>
</tr>
<tr>
<td>Aug. 27, Mon.</td>
<td>LEC</td>
<td>DENT/MED</td>
<td>Lectures begin in the Faculty of Dentistry for 1st year students and in the Faculty of Medicine for 1st year students.</td>
</tr>
<tr>
<td>Aug. 27, Mon. to Aug. 31, Fri.</td>
<td>ORIENT</td>
<td>ART/SCI</td>
<td>Arts and Science Departmental Orientation sessions for Arts, Science and Arts &amp; Science newly-admitted students in U1 three-year programs (96 or fewer credits), Special, Visiting, Exchange and Diploma students. Refer to the Student Affairs Office Website (<a href="http://www.mcgill.ca/artscisao">www.mcgill.ca/artscisao</a>) and departmental Websites for information about departmental orientation dates.</td>
</tr>
<tr>
<td>Aug. 27, Mon.</td>
<td>ADV</td>
<td>ENG</td>
<td>Transfer credit session for new students entering Year 0. Frank Dawson Adams Building, Room 5, 11:00 a.m.</td>
</tr>
<tr>
<td>Aug. 27, Mon.</td>
<td>LEC</td>
<td>A&amp;ES</td>
<td>Students registering for PLNT 358 report for field excursion at 9:00 a.m. in R2-046 Raymond Building, Macdonald Campus. Field excursions continue on Aug. 28, 30, and 31.</td>
</tr>
<tr>
<td>Aug. 27, Mon.</td>
<td>LEC</td>
<td>DENT/MED</td>
<td>Lectures begin in the Faculties of Dentistry and Medicine for 2nd year students.</td>
</tr>
<tr>
<td>Aug. 27, Mon.</td>
<td>LEC</td>
<td>FMT</td>
<td>First day of lectures in Farm Management and Technology Program (all years).</td>
</tr>
<tr>
<td>Aug. 27, Mon. to Aug. 31, Fri.</td>
<td>LEC</td>
<td>A&amp;ES</td>
<td>Students registering for WILD 401 report for class at 9:00 a.m. Field session lasts from Monday to Friday inclusive.</td>
</tr>
<tr>
<td>DATE</td>
<td>ACTIVITY CODE</td>
<td>FACULTY/SCHOOL</td>
<td>ACTIVITY</td>
</tr>
<tr>
<td>--------------</td>
<td>---------------</td>
<td>----------------</td>
<td>-----------------------------------------------------------</td>
</tr>
<tr>
<td>Aug. 27, Mon. to Aug. 31, Fri.</td>
<td>ORIENT</td>
<td>ALL</td>
<td>Orientation Week</td>
</tr>
<tr>
<td>Aug. 27, Mon. to Aug. 31, Fri.</td>
<td>ORIENT</td>
<td>A&amp;S</td>
<td>&quot;Discover Mac&quot; in our Centenary year – Faculty Orientation for all new students in the Faculty of Agricultural and Environmental Sciences. Refer to orientation schedule and Website <a href="http://www.mcgill.ca/macdonald/orientation">www.mcgill.ca/macdonald/orientation</a> for details.</td>
</tr>
<tr>
<td>Aug. 27, Mon. to Sept. 14, Fri.</td>
<td>ORIENT</td>
<td>ALL</td>
<td>Orientation Centre opens daily at 9:00 a.m., Brown Student Services Building, 2nd floor, 3600 McCtavish Street (closed weekends and Labour Day).</td>
</tr>
<tr>
<td>Aug. 27, Mon. to Sept. 18, Tues.</td>
<td>ORIENT</td>
<td>ALL</td>
<td>First-Year Resource Room opens daily (9:00 a.m. to 5:00 p.m.) Brown Student Services Building, Room 2007, 3600 McTavish Street (closed weekends and Labour Day).</td>
</tr>
<tr>
<td>Aug. 28, Tues.</td>
<td>ORIENT</td>
<td>NEW</td>
<td>&quot;Discover McGill&quot; - University and Faculty orientation for all new undergraduate students. Refer to &quot;Welcome to McGill&quot; book for details.</td>
</tr>
<tr>
<td>Aug. 29, Wed. to Sept. 14, Fri.</td>
<td>ADV</td>
<td>ENG</td>
<td>Compulsory academic advising and course approval required for ALL returning Engineering students (first two weeks of classes).</td>
</tr>
<tr>
<td>Aug. 29, Wed.</td>
<td>ADV</td>
<td>MGMT</td>
<td>Advising (compulsory) for new degree students in Management. See &quot;Welcome to McGill&quot; book for specific details.</td>
</tr>
<tr>
<td>Aug. 29, Wed.</td>
<td>ADV</td>
<td>NURS</td>
<td>Academic advising for students entering the Bachelor of Science (Nursing) Program as UO and mature students from 9h00 to 12h00. Academic advising for students transferring from other Universities into the Bachelor of Science (Nursing) Program in Nursing, from 13h00 to 16h00.</td>
</tr>
<tr>
<td>Aug. 30, Thurs.</td>
<td>ADV</td>
<td>MUS</td>
<td>Advising of new undergraduate students in Music at the Strathcona Music Building at 1:30 p.m. Please consult the Student Affairs Website at <a href="http://www.mcgill.ca/music">www.mcgill.ca/music</a> for specific details.</td>
</tr>
<tr>
<td>Aug. 30, Thurs.</td>
<td>INFO</td>
<td>BSW</td>
<td>B.S.W. Field information session (all day).</td>
</tr>
<tr>
<td>Aug. 30, Thurs.</td>
<td>INFO</td>
<td>MSW</td>
<td>M.S.W. information session (afternoon).</td>
</tr>
<tr>
<td>Aug. 31, Fri.</td>
<td>REG</td>
<td>ALL</td>
<td>Deadline for cancellation of registration for the Fall term except Continuing Education. (Deposit is non-refundable for new students.)</td>
</tr>
<tr>
<td>Aug. 31, Fri.</td>
<td>ADV</td>
<td>MGMT</td>
<td>Advising (compulsory) for Special, Visiting &amp; Exchange students in Management.</td>
</tr>
<tr>
<td>Aug. 31, Fri.</td>
<td>APP</td>
<td>ALL</td>
<td>Deadline to request deferral of Fall term admission to McGill for all undergraduate faculties (excluding Medicine, Dentistry, Law and Music). Further information about Medicine deferrals is available at <a href="http://www.medicine.mcgill.ca/admissions">www.medicine.mcgill.ca/admissions</a>.</td>
</tr>
<tr>
<td>Aug. 31, Fri.</td>
<td>THES</td>
<td>GRAD</td>
<td>Registered students in 2006-2007 who have completed the residency in a thesis program who and who submit their theses to GPSO (Thesis Office) on or before this date are not required to register for the 2007-2008 academic year. Students who have already registered for the year must ask the Graduate and Postdoctoral Studies Office, in writing, to delete their registration at the time of their thesis submission, by completing the &quot;Request to Cancel Graduating Program Registration&quot; form on the Web at <a href="http://www.mcgill.ca/gps/programs/dates">www.mcgill.ca/gps/programs/dates</a>.</td>
</tr>
<tr>
<td>Sept. 2007</td>
<td></td>
<td></td>
<td>Students should not expect to graduate in Fall 2007, but must graduate by Fall 2008 (at the latest), otherwise, they must be reinstated and will be charged retroactive registration fees for all unregistered sessions up to and including the term in which they graduate.</td>
</tr>
<tr>
<td>Sept. 1, Sat.</td>
<td>APP</td>
<td>MED</td>
<td>On-line application opens for undergraduate Medical program.</td>
</tr>
<tr>
<td>Sept. 1, Sat.</td>
<td>APP</td>
<td>DENT</td>
<td>On-line application opens for Dental Residency program.</td>
</tr>
<tr>
<td>Sept. 3, Mon.</td>
<td>HOLIDAY</td>
<td></td>
<td>LABOUR DAY. (Classes cancelled). Administrative offices closed.</td>
</tr>
<tr>
<td>Sept. 4, Tues.</td>
<td>ORIENT</td>
<td>GRAD</td>
<td>University Orientation for new graduate students in Thomson House, 3650 McTavish Street, either 11:00 - 12:00 noon, OR 3:00 - 4:00 p.m., OR 5:00 – 6:00 p.m.</td>
</tr>
<tr>
<td>Sept. 4, Tues.</td>
<td>STAGE</td>
<td>BSW</td>
<td>B.S.W. Field Practice commences.</td>
</tr>
<tr>
<td>Sept. 4, Tues.</td>
<td>LEC</td>
<td>MSW</td>
<td>M.S.W. lectures begin.</td>
</tr>
<tr>
<td>DATE</td>
<td>ACTIVITY CODE</td>
<td>FACULTY/SCHOOL</td>
<td>ACTIVITY</td>
</tr>
<tr>
<td>------------------</td>
<td>---------------</td>
<td>----------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Sept. 4, Tues.</td>
<td>REG</td>
<td>CE</td>
<td>Deadline for students to register for Continuing Education courses without a late registration fee.</td>
</tr>
<tr>
<td>Sept. 4, Tues.</td>
<td>REG</td>
<td>ALL</td>
<td>Deadline for new students to register without a late registration fee for all faculties and for returning students to register with a $50 late fee ($20 for Special students and Graduate part-time students).</td>
</tr>
<tr>
<td>Sept. 4, Tues.</td>
<td>LEC</td>
<td></td>
<td>Lectures begin in programs in Agricultural and Environmental Sciences, Arts, all credit courses and non-credit language courses at Continuing Education, Education, Engineering including Architecture, Graduate Studies, Law, Management, Music, Nursing, Physical and Occupational Therapy, Religious Studies, and Science.</td>
</tr>
<tr>
<td>Sept. 4, Tues.</td>
<td>NOTE</td>
<td></td>
<td>The normal Tuesday schedule of course activities is cancelled for October 9. In its place, all lectures, labs, conferences and other course-related activities that were cancelled on Monday, October 8 because of Thanksgiving Day will be held on Tuesday, October 9.</td>
</tr>
<tr>
<td>Sept. 4, Tues.</td>
<td>NOTE</td>
<td>EDUC</td>
<td>Education students should consult the appropriate Faculty of Education Advising material for details regarding Field Experience courses. Please be aware that a number of placements end later than the last day of lectures in the Fall term.</td>
</tr>
<tr>
<td>Sept. 4, Tues.</td>
<td>ORIENT</td>
<td>P&amp;OT</td>
<td>Orientation for 1st, 2nd and 3rd year Physical and Occupational Therapy students.</td>
</tr>
<tr>
<td>Sept. 4, Tues.</td>
<td>AWRD</td>
<td>GRAD</td>
<td>Start of external and internal graduate fellowship competitions for 2008-2009 funding. Graduate and final-year undergraduate students should enquire in their department and on the fellowships Website at <a href="http://www.mcgill.ca/gps/fellowships">www.mcgill.ca/gps/fellowships</a> regarding information session schedules and application procedures and deadlines.</td>
</tr>
<tr>
<td>Sept. 4, Tues.</td>
<td>AUD</td>
<td>MUS</td>
<td>Auditions for students wishing to take Music Ensemble courses.</td>
</tr>
<tr>
<td>Sept. 4, Tues.</td>
<td>REG</td>
<td>MUS</td>
<td>Music (practical lessons) Course Change period in Fall term courses. Submit course change form to Performance Department. (No withdrawals from practical lessons after this period.)</td>
</tr>
<tr>
<td>Sept. 5, Wed.</td>
<td>LEC</td>
<td>BSW</td>
<td>Lectures begin for B.S.W. students.</td>
</tr>
<tr>
<td>Sept. 5, Wed.</td>
<td>STAGE</td>
<td>MSW</td>
<td>M.S.W. Field Practice commences.</td>
</tr>
<tr>
<td>Sept. 5, Wed. to</td>
<td>REG</td>
<td>ALL</td>
<td>Late registration period with $100 late registration fee for all faculties; $40 for Special students and Graduate part-time students ($25 late registration fee for Continuing Education students).</td>
</tr>
<tr>
<td>Sept. 8, Thurs.</td>
<td>ORIENT</td>
<td>GRAD</td>
<td>University Orientation for new graduate students in Thomson House, 3650 McTavish Street, 3:00 p.m.</td>
</tr>
<tr>
<td>Sept. 8, Thurs.</td>
<td>ORIENT</td>
<td>POSTDOC</td>
<td>University Orientation for new postdoctoral scholars in Thomson House, 3650 McTavish Street, 5:00 - 6:00 p.m.</td>
</tr>
<tr>
<td>Sept. 10, Mon. to</td>
<td>PREXAM</td>
<td>MUS</td>
<td>Practical Examinations for Summer graduands in Music.</td>
</tr>
<tr>
<td>Sept. 14, Fri.</td>
<td>EXCH</td>
<td></td>
<td>Deadline for incoming undergraduate exchange applications from bilateral partners with a Winter term (January) start. Please note that the Schulich School of Music and the Faculty of Law have earlier deadlines.</td>
</tr>
<tr>
<td>Sept. 17, Mon.</td>
<td>LEC</td>
<td>CE</td>
<td>Lectures begin in Special Intensive English, Special Intensive French and General Studies non-credit courses at Continuing Education.</td>
</tr>
<tr>
<td>Sept. 18, Tues.</td>
<td>W</td>
<td></td>
<td>Deadline for web withdrawing (grade of &quot;W&quot;) from multi-term courses (D1/D2, N1/N2) that started in Summer 2007 (with fee refund for Fall term) for students in Agricultural and Environmental Sciences, Arts, Continuing Education, Education, Engineering including Architecture, Graduate Studies, Law, Management, Music, Physical and Occupational Therapy, Religious Studies, Social Work, and Science (no withdrawals from Education Intensive courses). Please note that students in multi-term courses with course numbers ending in N1 and N2 only (started in the winter, skip the summer, are completed in the subsequent Fall term) may withdraw on Minerva until May 15 and following May 15 until the end of the Fall term course change period on September 18 (with full refund for the Fall term) by contacting their faculty Student Affairs Office.</td>
</tr>
</tbody>
</table>

Please note that students in multi-term courses with course numbers ending in N1 and N2 only (started in the winter, skip the summer, are completed in the subsequent Fall term) may withdraw on Minerva until May 15 and following May 15 until the end of the Fall term course change period on September 18 (with full refund for the Fall term) by contacting their faculty Student Affairs Office.
## Course Change (drop/add) deadline for Fall term and first part of multi-term courses starting in September 2007 for Agricultural and Environmental Sciences, Arts, Continuing Education, Education, Engineering including Architecture, Graduate Studies, Law, Management, Music (except practical lessons), Nursing, Physical and Occupational Therapy, Religious Studies, Social Work, and Science. (No withdrawals from Music Ensembles after this date.)

- **Sept. 18, Tues.**: Course Change (drop/add) deadline for Fall term and first part of multi-term courses starting in September 2007 for Agricultural and Environmental Sciences, Arts, Continuing Education, Education, Engineering including Architecture, Graduate Studies, Law, Management, Music (except practical lessons), Nursing, Physical and Occupational Therapy, Religious Studies, Social Work, and Science. (No withdrawals from Music Ensembles after this date.)

- **Sept. 21, Fri.**: Returning Master's and Doctoral level students should enquire of their departments or the GPSO (Graduate Fellowships and Awards) regarding precise deadlines for internal and external fellowship competitions; important deadlines normally fall during the months of October and November.

- **Sept. 23, Sun.**: Deadline to web withdraw (grade of "W") with refund from Continuing Education credit courses ($20 fee).

- **Sept. 23, Sun.**: Deadline to web withdraw (grade of "W") with full refund (less $100 minimum charge for returning students; less deposit or $100 minimum charge for new students, in case of complete withdrawal from the University).

- **Sept. 30, Sun.**: Deadline for applications to the Oral and Maxillofacial Residency Program and the MDT Residency Program.

### October 2007

- **Oct. 1, Mon.**: Application deadline for Law Quebec Bar applicants for Winter term 2008.

- **Oct. 1, Mon.**: Application deadline for Winter admission to Continuing Education Programs.

- **Oct. 1, Mon. to Oct. 5, Fri.**: Verification period via Minerva for all students in all faculties. It is especially critical that graduating students verify their records. Faculty of Law students must pick up their examination number during Verification outside Moot Court, see SAO for more information.

- **Oct. 1, Mon. to Oct. 6, Sat.**: Farm Practice 1 in Farm Management and Technology Program.


- **Oct. 5, Fri.**: Faculty of Medicine White Coat Ceremony (2nd year students).

- **Oct. 8, Mon.**: HOLIDAYTHANKSGIVING DAY (Classes cancelled). Administrative offices closed. Continuing Education evening classes will be re-scheduled.

- **Oct. 9, Tues.**: The normal Tuesday schedule of course activities is cancelled for October 9. In its place, all lectures, labs, conferences and other course-related activities that were cancelled on Monday, October 8 because of Thanksgiving Day will be held on Tuesday, October 9.

- **Oct. 15, Mon.**: Deadline for submission of Master's theses with Nomination of Examiners forms to GPSO (Thesis Office) for students expecting to graduate in February 2008. Meeting this deadline does not guarantee a Winter graduation.

- **Oct. 16, Tues.**: Scholastic Awards Reception and Presentation, Faculty of Agricultural and Environmental Sciences (4:00 p.m. – 6:00 p.m.), Collège, Centennial Centre.

- **Oct. 18, Thurs. to Oct. 21, Sun.**: Homecoming 2007 (including Macdonald Campus Centenary activities).

- **Oct. 20, Sat.**: Macdonald Centenary Homecoming.

- **Oct. 21, Sun.**: Deadline for web withdrawing (grade of "W") from Fall term courses and Continuing Education Fall term courses (with no refund) for students in Agricultural and Environmental Sciences, Arts, Continuing Education, Education, Engineering including Architecture, Graduate Studies, Law, Management, Music, Nursing, Physical and Occupational Therapy, Religious Studies, Social Work, and Science. (No withdrawals from Education Intensive or from ensembles or practical lessons in Music.)

### November 2007

- **Nov. 1, Thurs.**: Application deadline for Winter admission to Faculty of Religious Studies, BTh Program.

- **Nov. 1, Thurs.**: Application deadline for Winter admission to School of Nursing Bachelor of Science (Nursing) program. A limited number of applications may be considered for the Bachelor of Nursing Integrated Program.
November 2007

Dec. 4, Tues.  INFO  Last day of lectures for courses in Agricultural and Environmental Sciences, Arts, Continuing Education, Education (except for 1st year students in Kind & Elem & Sec programs), Engineering including Architecture, Graduate Studies, Law, Management, Music, Nursing, Physical and Occupational Therapy (1st & 2nd year), Religious Studies, Science and Social Work (B.S.W and M.S.W.).


Dec. 4, Tues.  IDCARD  NEW  New students can obtain their ID cards at the ARR Service Centre, James Admin Building, room 205. Starting on this date, office hours are Monday to Thursday 9 a.m. to 5 p.m. and Fridays 10 a.m. to 5 p.m.

Dec. 5, Wed.  INFO  Study Day.
<table>
<thead>
<tr>
<th>DATE</th>
<th>ACTIVITY CODE</th>
<th>FACULTY/SCHOOL</th>
<th>ACTIVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dec. 6, Thurs. to Dec. 21, Fri.</td>
<td>EXAM</td>
<td></td>
<td>Examination period for Fall term courses, and multi-term courses given by Agricultural and Environmental Sciences, Arts, Continuing Education, Education, Engineering including Architecture, Graduate Studies, Law, Management, Music, Nursing, Physical and Occupational Therapy (1st and 2nd year), Religious Studies, Science, and Social Work (B.S.W.).</td>
</tr>
<tr>
<td>Dec. 6, Thurs.</td>
<td>NOTE</td>
<td></td>
<td>Management students must apply for a deferred exam within 5 days of the date the exam was held. Other students, please see the deferred exam item (DEF) on January 15, 2008.</td>
</tr>
<tr>
<td>Dec. 7, Fri.</td>
<td>STAGE</td>
<td>BSW/ MSW</td>
<td>Last day of B.S.W. and M.S.W. Field Practice.</td>
</tr>
<tr>
<td>Dec. 7, Fri.</td>
<td>STAGE</td>
<td>EDUC</td>
<td>Last day of 3rd and 4th year field exp. in many B.Ed. programs.</td>
</tr>
<tr>
<td>Dec. 11, Tues.</td>
<td>LEC</td>
<td>FMT</td>
<td>Last day of lectures for Fall term, Farm Management and Technology program.</td>
</tr>
<tr>
<td>Dec. 12, Wed. to Dec. 20, Thurs.</td>
<td>EXAM</td>
<td>FMT</td>
<td>Fall term examination period for Farm Management and Technology program.</td>
</tr>
<tr>
<td>Dec. 14, Fri.</td>
<td>STAGE</td>
<td>EDUC</td>
<td>Last day of 3rd year field exp. in many B.Ed. programs.</td>
</tr>
<tr>
<td>Dec. 14, Fri.</td>
<td>LEC</td>
<td>DENT/ MED</td>
<td>Last day of Fall term (exam day) for 2nd year students in Dentistry and Medicine.</td>
</tr>
<tr>
<td>Dec. 14, Fri.</td>
<td>LEC</td>
<td>DENT</td>
<td>Last day of Fall term for 3rd and 4th year students in Dentistry.</td>
</tr>
<tr>
<td>Dec. 15, Sat.</td>
<td>APP</td>
<td>MUS</td>
<td>Deadline for applications for admission to the Schulich School of Music for all graduate programs.</td>
</tr>
<tr>
<td>Dec. 15, Sat.</td>
<td>REG</td>
<td></td>
<td>Registration begins for Winter term Continuing Education courses via Minerva for all faculties except Dentistry, Law, Management (day programs), Medicine and Physical and Occupational Therapy.</td>
</tr>
<tr>
<td>Dec. 19, Wed.</td>
<td>LEC</td>
<td>DENT/ MED</td>
<td>Last day of Fall term (exam day) for 1st year students in Dentistry and Medicine.</td>
</tr>
<tr>
<td>Dec. 20, Thurs.</td>
<td>STAGE</td>
<td>D &amp;HN</td>
<td>Last day for NUTR 510, Professional Practice—Stage 4 (Dietetics).</td>
</tr>
<tr>
<td>Dec. 24, Mon. to Jan. 1, Tues.</td>
<td>HOLIDAY</td>
<td></td>
<td>CHRISTMAS AND NEW YEAR’S. Administrative offices will be closed between December 24 and January 1 inclusive. Library hours available at Reference Desks.</td>
</tr>
<tr>
<td>Dec. 31, Mon.</td>
<td>REG</td>
<td>ALL</td>
<td>Deadline for cancellation of registration for the Winter term except Continuing Education. (Deposit is non-refundable for new students.)</td>
</tr>
<tr>
<td>Dec. 31, Mon.</td>
<td>APP</td>
<td>ALL</td>
<td>Deadline to request deferral of Winter term admission to McGill for all undergraduate faculties (excluding Medicine, Dentistry, Law and Music).</td>
</tr>
</tbody>
</table>

January 2008

<table>
<thead>
<tr>
<th>DATE</th>
<th>ACTIVITY CODE</th>
<th>FACULTY/SCHOOL</th>
<th>ACTIVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan. 1, Tues.</td>
<td>HOLIDAY</td>
<td></td>
<td>NEW YEAR’S. Administrative offices will be closed. Library hours available at Reference Desks.</td>
</tr>
<tr>
<td>Jan. 2, Wed.</td>
<td>NOTE</td>
<td></td>
<td>Administrative offices will be opened on Wednesday, January 2.</td>
</tr>
<tr>
<td>Jan. 3, Thurs.</td>
<td>ADV</td>
<td></td>
<td>Academic advising for new students in Arts and Science, and Management. Please refer to the Welcome Booklet for details.</td>
</tr>
<tr>
<td>Jan. 3, Thurs.</td>
<td>ORIENT/ ADV</td>
<td>ENG</td>
<td>Orientation and academic advising for new students in Engineering. (See Welcome Book and Website <a href="http://www.mcgill.ca/engineering/newstudents">www.mcgill.ca/engineering/newstudents</a> for details).</td>
</tr>
<tr>
<td>Jan. 3, Thurs.</td>
<td>ORIENT</td>
<td>NURS</td>
<td>Orientation for new students in Nursing. (See Welcome Book and Website: <a href="http://www.nursing.mcgill.ca">www.nursing.mcgill.ca</a> for details).</td>
</tr>
<tr>
<td>Jan. 3, Thurs.</td>
<td>REG</td>
<td>ALL</td>
<td>Deadline for new students to register for Winter term without a late registration fee for all faculties.</td>
</tr>
<tr>
<td>Jan. 3, Thurs.</td>
<td>REG</td>
<td>CE</td>
<td>Deadline for students to register for Continuing Education courses without a late registration fee.</td>
</tr>
<tr>
<td>Jan. 3, Thurs.</td>
<td>STAGE</td>
<td>BSW</td>
<td>Field Practice resumes for B.S.W. students.</td>
</tr>
<tr>
<td>Jan. 3, Thurs.</td>
<td>LEC</td>
<td>MSW</td>
<td>Lectures begin for M.S.W. students.</td>
</tr>
<tr>
<td>Jan. 3, Thurs.</td>
<td>ORIENT</td>
<td>NEW</td>
<td>University Orientation for new undergraduate students (5:00 - 6:00 p.m., in Moyse Hall).</td>
</tr>
<tr>
<td>Date</td>
<td>Activity Code</td>
<td>Faculty/ School</td>
<td>Activity</td>
</tr>
<tr>
<td>---------------------</td>
<td>---------------</td>
<td>-----------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Jan. 3, Thurs.</td>
<td>LEC</td>
<td></td>
<td>Winter term lectures begin in Agricultural and Environmental Sciences (including Farm Management and Technology program), Arts, all credit courses and non-credit language courses at Continuing Education, Education, Engineering including Architecture, Graduate Studies, Law, Management, Music, Nursing, Physical and Occupational Therapy (1st and 2nd year students), Religious Studies, Science, Dentistry (all programs) and Medicine students (1st and 2nd year students). The normal Thursday schedule of course activities is cancelled for March 20. In its place, all lectures, labs, conferences and other course-related activities that were cancelled on Monday, March 24 because of Easter Monday will be held on Thursday, March 20. Education students should consult the appropriate faculty advising material for details regarding Field Experiences courses. Please be aware that some placements end later than the last day of lectures in the Winter term.</td>
</tr>
<tr>
<td>Jan. 3, Thurs. &amp; Jan. 4, Fri.</td>
<td>AUD</td>
<td>MUS</td>
<td>Auditions for students wishing to take Music Ensemble courses.</td>
</tr>
<tr>
<td>Jan. 3, Thurs. to Jan. 14, Mon.</td>
<td>ADV</td>
<td>ENG</td>
<td>Compulsory academic advising and course approval required for ALL returning Engineering students. (First two weeks of classes).</td>
</tr>
<tr>
<td>Jan. 3, Thurs. to Jan. 15, Tues.</td>
<td>ORIENT</td>
<td>NEW</td>
<td>First-Year Resource Room opens daily (9:00 a.m. to 5:00 p.m.) Brown Student Services Building, Room 2007, 3600 McTavish Street.</td>
</tr>
<tr>
<td>Jan. 3, Thurs.</td>
<td>ORIENT</td>
<td>ART/SCI</td>
<td>All newly-admitted Arts, Science and Arts &amp; Science students should attend the Faculty Orientation Session at 4:00 p.m. Refer to the Welcome to McGill booklet for location.</td>
</tr>
<tr>
<td>Jan. 3, Thurs. to Feb. 6, Wed.</td>
<td>STAGE</td>
<td>P&amp;OT</td>
<td>Clinical Affiliation for 3rd year Physical and Occupational Therapy students.</td>
</tr>
<tr>
<td>Jan. 3, Thurs.</td>
<td>ORIENT</td>
<td>A&amp;ES</td>
<td>Faculty Orientation for new undergraduate and graduate students in the Faculty of Agricultural and Environmental Sciences (5:30 p.m. - 6:30 p.m.) Ceilidh, Centennial Center.</td>
</tr>
<tr>
<td>Jan. 7, Mon.</td>
<td>LEC</td>
<td>BSW</td>
<td>Lectures begin for B.S.W. students.</td>
</tr>
<tr>
<td>Jan. 7, Mon.</td>
<td>ORIENT</td>
<td>CE</td>
<td>Lectures begin in non-credit General Studies courses at Continuing Education.</td>
</tr>
<tr>
<td>Jan. 8, Tues.</td>
<td>ORIENT</td>
<td>GRAD</td>
<td>University Orientation for new graduate students (5:00 - 6:00 p.m., Ballroom in Thomson House).</td>
</tr>
<tr>
<td>Jan. 9, Wed.</td>
<td>EXCH</td>
<td>MGMT</td>
<td>Deadline for students in the Desautels Faculty of Management to apply for faculty approval to participate in an exchange program during the 2008-2009 academic year.</td>
</tr>
<tr>
<td>Jan. 10, Thurs.</td>
<td>ORIENT</td>
<td>POSTDOC</td>
<td>University Orientation for new postdoctoral scholars (5:00 - 6:00 p.m., Ballroom in Thomson House).</td>
</tr>
<tr>
<td>Jan. 11, Fri.</td>
<td>REG</td>
<td>MUS</td>
<td>Music (practical lessons) deadline for dropping Winter term courses. (Submit course change form to Performance Department. No withdrawals from practical lessons after this date.)</td>
</tr>
<tr>
<td>Jan. 14, Mon.</td>
<td>LEC</td>
<td>CE</td>
<td>Lectures begin in Special Intensive English and French at Continuing Education.</td>
</tr>
<tr>
<td>Jan. 15, Tues.</td>
<td>IFT</td>
<td>MUS</td>
<td>Music application deadline for Fall term 2008 inter-faculty transfers.</td>
</tr>
<tr>
<td>Jan. 15, Tues.</td>
<td>DEF</td>
<td></td>
<td>Application deadline for deferred examinations for courses from the Fall term 2007 in Agricultural and Environmental Sciences, Arts (including School of Social Work), Education, Engineering, Nursing, and Science. (For details, see the Faculty Regulations in the Arts and Science sections of the UG Calendar.)</td>
</tr>
<tr>
<td>Jan. 15, Tues.</td>
<td>APP</td>
<td>ALL</td>
<td>Deadline for applications for admission to Architecture, Arts, Education, Engineering, Management, Science, Nursing, Occupational Therapy and Physical Therapy from applicants studying or who last studied in an overseas or US high school, college or university.</td>
</tr>
<tr>
<td>Jan. 15, Tues.</td>
<td>APP</td>
<td>A&amp;ES</td>
<td>Deadline for applications for admission to Agricultural and Environmental Sciences from applicants studying or who last studied in an overseas or US high school, college or university.</td>
</tr>
<tr>
<td>Jan. 15, Tues.</td>
<td>APP</td>
<td>MUS</td>
<td>Deadline for applications for admission to the Schulich School of Music for all undergraduate applicants.</td>
</tr>
<tr>
<td>Jan. 15, Tues.</td>
<td>APP</td>
<td>DENT</td>
<td>Deadline for applications for Admission to Dentistry for all in-province applicants.</td>
</tr>
<tr>
<td>DATE</td>
<td>ACTIVITY CODE</td>
<td>FACULTY/SCHOOL</td>
<td>ACTIVITY</td>
</tr>
<tr>
<td>-----------------</td>
<td>---------------</td>
<td>-----------------</td>
<td>--------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Jan. 15, Tues.</td>
<td>APP</td>
<td>MED</td>
<td>Deadline for application to M.D.,C.M. 4-year program for Quebec applicants.</td>
</tr>
<tr>
<td>Jan. 15, Tues.</td>
<td>NOTE</td>
<td>LAW</td>
<td>Deadline for Law applications for Advanced Standing Applicants.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Deadline for University and Mature categories (non-CEGEP) applicants is</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>November 1, 2007.</td>
</tr>
<tr>
<td>Jan. 15, Tues.</td>
<td>APP</td>
<td>PHD</td>
<td>Application deadline for Fall 2008 admission into the PhD program in Social Work.</td>
</tr>
<tr>
<td>Jan. 15, Tues.</td>
<td></td>
<td></td>
<td>Deadline for McGill students to obtain approval from their Faculty to participate in a student exchange in Fall 2008 and/or Winter 2009 term. Students must verify specific Faculty deadlines with their Faculty Student Affairs Office.</td>
</tr>
<tr>
<td>Jan. 15, Tues.</td>
<td>REG</td>
<td>GRAD</td>
<td>Final Course Add/Drop deadline for Winter term courses and N1/N2 courses in Graduate Studies. After this date students receive a mark of “W” (withdrawn).</td>
</tr>
<tr>
<td>Jan. 15, Tues.</td>
<td>REG</td>
<td>ALL</td>
<td>Course Change (drop/add) deadline for Winter term courses and Continuing Education Winter term courses for Agricultural and Environmental Sciences, Arts, Continuing Education, Education, Engineering including Architecture, Graduate Studies, Law, Management, Music (except practical lessons), Nursing, Physical and Occupational Therapy, Religious Studies, Science and Social Work. (No withdrawals from Music Ensembles after this date.)</td>
</tr>
<tr>
<td></td>
<td>NOTE</td>
<td></td>
<td>Last day to select the S/U grade mode on winter term electives. Select the S/U option through Minerva or your faculty Student Affairs Office. Rules on the S/U option can be found at <a href="http://www.mcgill.ca/student-records/register/s-u-option">www.mcgill.ca/student-records/register/s-u-option</a>.</td>
</tr>
<tr>
<td>Jan. 20, Sun.</td>
<td>W/W--</td>
<td></td>
<td>Deadline to web withdraw (grade of &quot;W&quot;) from Winter term courses with fee refund. Returning students - less $100 minimum charge in the case of complete withdrawal for students not registered in the fall. New students - less deposit or $100 minimum charge in case of complete withdrawal. (No withdrawals from Ed. intensive courses, or music ensembles and practical lessons.)</td>
</tr>
<tr>
<td>Jan. 20, Sun.</td>
<td>W</td>
<td>CE</td>
<td>Deadline to web withdraw (grade of &quot;W&quot;) with refund from Continuing Education credit courses ($20 fee).</td>
</tr>
<tr>
<td>Jan. 21, Mon</td>
<td>EXCH</td>
<td></td>
<td>Deadline for students to apply for faculty approval to participate in an exchange program during the 2008-2009 academic year. Please note that the Faculty of Law and the Desautels Faculty of Management have earlier deadlines.</td>
</tr>
<tr>
<td>Jan. 28, Mon.</td>
<td>APP</td>
<td>MGMT/SCI</td>
<td>Application deadline for Science students applying to the Minors in Management and Technological Entrepreneurship (Management Student Affairs Office).</td>
</tr>
<tr>
<td>Jan. 28, Mon. to Feb. 1, Fri.</td>
<td>VERIF</td>
<td></td>
<td>Verification period via Minerva for all students in all faculties. It is especially critical that graduating students verify their records. Faculty of Law students pick up examination numbers during Verification outside Moot Court. See SAO for more information.</td>
</tr>
</tbody>
</table>

**February 2008**

<table>
<thead>
<tr>
<th>DATE</th>
<th>ACTIVITY CODE</th>
<th>FACULTY/SCHOOL</th>
<th>ACTIVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feb. 1, Fri.</td>
<td>APP</td>
<td>ALL</td>
<td>Deadline for applications for admission to Architecture, Arts, Education, Engineering, Management, Science, Nursing, Occupational Therapy or Physical Therapy from applicants studying or who last studied in a Canadian high school.</td>
</tr>
<tr>
<td>Feb. 1, Fri.</td>
<td>APP</td>
<td>MSW</td>
<td>Application deadline for Fall 2008 admission to the MSW program.</td>
</tr>
<tr>
<td>Feb. 1, Fri.</td>
<td>APP</td>
<td>A&amp;ES</td>
<td>Deadline for applications for admission to Agricultural and Environmental Sciences from applicants studying or who last studied in a Canadian high school.</td>
</tr>
<tr>
<td>Feb. 1, Fri.</td>
<td>ORIENT</td>
<td>D &amp; HN</td>
<td>Campus orientation for NUTR 409, Stage in Dietetics Level 3.</td>
</tr>
<tr>
<td>Feb. 1, Fri.</td>
<td>APP</td>
<td>CE</td>
<td>Application deadline for Spring admission to Continuing Education Programs.</td>
</tr>
<tr>
<td>Feb. 1, Fri.</td>
<td>APP</td>
<td>MSW</td>
<td>Application deadline for Fall 2008 admission to the MSW program.</td>
</tr>
<tr>
<td>Feb. 1, Fri.</td>
<td>EXCH</td>
<td></td>
<td>Deadline for graduate students to apply for approval from the Graduate and Postgraduate Studies Office to participate in an exchange program during the 2008-2009 academic year.</td>
</tr>
<tr>
<td>Feb. 4, Mon.</td>
<td>EXCH</td>
<td></td>
<td>Application deadline at the Office of Student Exchanges and Study Abroad for McGill students wishing to participate in a student exchange in Fall 2008 and/or Winter 2009 term. Applications must include all supporting documentation at the time of submission.</td>
</tr>
<tr>
<td>Feb. 4, Mon.</td>
<td>THES</td>
<td>GRAD</td>
<td>Deadline to submit doctoral theses with Nomination of Examiners forms to GPSO (Thesis Office) for students expecting to convocate in Spring 2008. Meeting this deadline does not guarantee a Spring graduation.</td>
</tr>
<tr>
<td>Feb. 4, Mon. to Feb. 10, Sun.</td>
<td>BREAK</td>
<td>D &amp; HN</td>
<td>Study break for NUTR 409, Stage in Dietetics Level 3.</td>
</tr>
</tbody>
</table>
## CALENDAR OF DATES

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity Code</th>
<th>Faculty/School</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feb 7, Thurs.</td>
<td>LEC</td>
<td>P&amp;OT</td>
<td>Winter term lectures begin for 3rd year Physical and Occupational Therapy students.</td>
</tr>
<tr>
<td>Feb. 7, Thurs.</td>
<td>EVENT</td>
<td>A&amp;ES</td>
<td>Macdonald College Founder's Day. (Sir William C. Macdonald born Feb. 10, 1831; died June 9, 1917). Classes cancelled 10:00 a.m. to 1:00 p.m.</td>
</tr>
<tr>
<td>Feb. 7, Thurs.</td>
<td>REG</td>
<td>ED</td>
<td>Registration for Summer Field Experience courses for B.Ed. students begins.</td>
</tr>
<tr>
<td>Feb. 11, Mon.</td>
<td>STAGE</td>
<td>D &amp; HN</td>
<td>Site orientation for NUTR 409, Stage in Dietetics Level 3.</td>
</tr>
<tr>
<td>Feb. 15, Fri.</td>
<td>APP</td>
<td>DENT</td>
<td>Deadline for applications for admission to Dentistry for all in-province applications.</td>
</tr>
<tr>
<td>Feb. 18, Mon.</td>
<td>THES</td>
<td>GRAD</td>
<td>Deadline to submit Master's theses with Nomination of Examiners forms to GPSO (Thesis Office) for students expecting to convocate in Spring 2008. Meeting this deadline does not guarantee a Spring graduation.</td>
</tr>
<tr>
<td>Feb. 24, Sun. to Mar. 1, Sat.</td>
<td>BREAK</td>
<td></td>
<td>STUDY BREAK (Classes cancelled for all faculties except Dentistry, Medicine, Continuing Education non-credit courses and English &amp; French credit courses, Stage in Dietetics Level 3). Study break for 2nd and 3rd year Physical and Occupational Therapy students.</td>
</tr>
<tr>
<td>Feb. 25, Mon. to Mar. 1, Sat.</td>
<td>STAGE</td>
<td>FMT</td>
<td>Farm Practice/Stage for Farm Management and Technology Program years 1 and 2.</td>
</tr>
</tbody>
</table>

### March 2008

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity Code</th>
<th>Faculty/School</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mar. 1, Sat.</td>
<td>APP</td>
<td>ALL</td>
<td>Deadline for applications for all applicants studying, or who last studied, in a CEGEP in Quebec (except applicants to Music).</td>
</tr>
<tr>
<td>Mar. 1, Sat.</td>
<td>APP</td>
<td>GRAD</td>
<td>Deadline for applications for September admission to most departments for Graduate Studies. (Many departments have earlier deadlines. Please verify this date with the individual department or on the Web at <a href="http://www.mcgill.ca/applying/graduate">www.mcgill.ca/applying/graduate</a>.)</td>
</tr>
<tr>
<td>Mar. 1, Sat.</td>
<td>APP</td>
<td>MED</td>
<td>Deadline for application to Medical Prep. program for Quebec residents.</td>
</tr>
<tr>
<td>Mar. 1, Sat.</td>
<td>APP</td>
<td>DENT</td>
<td>Deadline for application for admission to Dentistry for all GEGEP applicants (Dental Prep.).</td>
</tr>
<tr>
<td>Mar. 1, Sat.</td>
<td>APP</td>
<td>REL</td>
<td>Application deadline for Summer admission to Faculty of Religious Studies, BTh Program.</td>
</tr>
<tr>
<td>Mar. 1, Sat.</td>
<td>SUPP</td>
<td></td>
<td>Application deadline for supplemental examinations in Fall term courses and N1/N2 courses from the Fall term 2007 for Arts, Education, Nursing, Religious Studies, Social Work, and Science (not available for Agricultural and Environmental Sciences, Engineering (except freshman courses) or Management courses).</td>
</tr>
<tr>
<td>Mar. 3, Mon.</td>
<td>APP</td>
<td>LAW</td>
<td>Deadline for applications for admission to Law for students applying from a Quebec CEGEP, from French Baccalaureate Programmes and for Law Visiting Applicants.</td>
</tr>
<tr>
<td>Mar. 10, Mon.</td>
<td>ADV</td>
<td>ART/SCI</td>
<td>Departmental academic advising begins for returning students in Arts and Science.</td>
</tr>
<tr>
<td>Mar. 10, Mon.</td>
<td>ADV</td>
<td>A&amp;ES</td>
<td>Academic advising begins for all returning undergraduate and Farm Management and Technology students in the Faculty of Agricultural and Environmental Sciences.</td>
</tr>
<tr>
<td>Mar. 10, Mon. &amp; Mar. 11, Tues.</td>
<td>ADV</td>
<td>ENG</td>
<td>Distribution of all registration information and calendars for returning Engineering students in the Student Affairs Office, Engineering Student Centre, Frank Dawson Adams Building, Suite 22.</td>
</tr>
<tr>
<td>Mar. 10, Mon. to Mar. 12, Wed.</td>
<td>ADV</td>
<td>MUS</td>
<td>Distribution of registration information and calendars for returning students in the lobby of the Strathcona Music Building.</td>
</tr>
<tr>
<td>Mar. 10, Mon. to Mar. 14, Fri.</td>
<td>ADV</td>
<td>ART/SCI/BSW</td>
<td>Distribution of calendars for returning Arts and Science students in the McGill Bookstore, 3420 McTavish St.</td>
</tr>
<tr>
<td>Mar. 10, Mon. to Mar. 14, Fri.</td>
<td>ADV</td>
<td>MGMT</td>
<td>Distribution of all registration information and calendars for returning Management students.</td>
</tr>
<tr>
<td>Mar. 10, Mon. to Mar. 14, Fri.</td>
<td>ADV</td>
<td>REL</td>
<td>Distribution of calendars for returning BTh students, BIRKS Building, Room 109.</td>
</tr>
<tr>
<td>Mar. 10, Mon. to Mar. 20, Thurs.</td>
<td>ADV</td>
<td>EDUC</td>
<td>Academic advising and distribution of material for returning students in Education. Please consult the Student Affairs Website at <a href="http://www.mcgill.ca/edu-sao">www.mcgill.ca/edu-sao</a> for details.</td>
</tr>
<tr>
<td>Mar. 13, Thurs. to Apr. 10, Thurs.</td>
<td>ADV</td>
<td>MUS</td>
<td>Academic advising for returning students in Music. Appointments to be arranged by individual departments.</td>
</tr>
<tr>
<td>TBA</td>
<td>ADV</td>
<td>P&amp;OT</td>
<td>Registration counselling in Physical and Occupational Therapy for returning students.</td>
</tr>
<tr>
<td>DATE</td>
<td>ACTIVITY CODE</td>
<td>FACULTY/ SCHOOL</td>
<td>ACTIVITY</td>
</tr>
<tr>
<td>------</td>
<td>---------------</td>
<td>----------------</td>
<td>----------</td>
</tr>
<tr>
<td>TBA</td>
<td>ADV</td>
<td>NURS</td>
<td>Academic advising for U2 Bachelor of Science (Nursing) students entering U3. Academic advising for U1 BNUR-INT students entering U2.</td>
</tr>
<tr>
<td>Mar. 14, Fri.</td>
<td>EXAM</td>
<td>A&amp;ES</td>
<td>Deadline to report all exam conflicts to the Student Affairs Office (Laird Hall, Room 106) for Winter term exams.</td>
</tr>
<tr>
<td>Mar. 15, Sat.</td>
<td>REG</td>
<td>NURS</td>
<td>Registration deadline for Summer NUR1 clinical courses to guarantee placement.</td>
</tr>
<tr>
<td>Mar. 20, Thurs.</td>
<td>NOTE</td>
<td>——</td>
<td>The normal Thursday schedule of course activities is cancelled for March 20. In its place, all lectures, labs, conferences and other course-related activities that are cancelled on Monday, March 24 because of Easter Monday will be held on Thursday, March 20</td>
</tr>
<tr>
<td>Mar. 21, Fri. to Mar. 24, Mon.</td>
<td>HOLIDAY</td>
<td>——</td>
<td>EASTER. No classes or exams. Administrative offices closed. Library hours to be announced.</td>
</tr>
<tr>
<td>Mar. 28, Fri.</td>
<td>LEC</td>
<td>DENT</td>
<td>Last day of lectures for Winter term for 4th year Dentistry students.</td>
</tr>
<tr>
<td>Mar. 31, Mon. to Apr. 18, Fri.</td>
<td>EXAM</td>
<td>DENT</td>
<td>Examination period for 4th year Dentistry students.</td>
</tr>
</tbody>
</table>

**April 2008**

<table>
<thead>
<tr>
<th>DATE</th>
<th>ACTIVITY CODE</th>
<th>FACULTY/ SCHOOL</th>
<th>ACTIVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apr. 9, Wed.</td>
<td>INFO</td>
<td>——</td>
<td>Last day for the Winter 2008 term for students to request fee exemptions from and to submit legal documents for proof of Canadian citizenship and proof of Quebec residency to the Admissions, Recruitment and Registrar’s Office. Students in Medicine or Continuing Education should submit their documents directly to their Faculty Student Affairs office or the Centre for Continuing Education. Documents received after this date will be updated for the following term only.</td>
</tr>
<tr>
<td>Apr. 11, Fri.</td>
<td>LEC</td>
<td>——</td>
<td>Last day of lectures for Winter term in Agricultural and Environmental Sciences, Arts, Continuing Education, Education, Engineering including Architecture, Graduate Studies, Law, Management, Music, Nursing, Physical and Occupational Therapy, Religious Studies, Social Work (BSW/MSW), and Science.</td>
</tr>
<tr>
<td>Apr. 11, Fri.</td>
<td>STAGE</td>
<td>BSW/MSW</td>
<td>Last day of Field Practice for B.S.W. (U2 &amp; U3) students &amp; for M.S.W. students.</td>
</tr>
<tr>
<td>Apr. 14, Mon.</td>
<td>STAGE</td>
<td>BSW</td>
<td>Field practice commences for students in the 2 year BSW program.</td>
</tr>
<tr>
<td>Apr. 18, Fri.</td>
<td>STAGE</td>
<td>D &amp; HN</td>
<td>Last day for NUTR 409, Stage in Dietetics Level 3.</td>
</tr>
<tr>
<td>Apr. 18, Fri.</td>
<td>LEC</td>
<td>FMT</td>
<td>Last day of lectures in the Farm Management and Technology program.</td>
</tr>
<tr>
<td>Apr. 21, Mon. to Apr. 29, Tues.</td>
<td>EXAM</td>
<td>FMT</td>
<td>Winter term examination period for Farm Management and Technology program.</td>
</tr>
<tr>
<td>Apr. 21, Mon</td>
<td>STAGE</td>
<td>ED</td>
<td>1st &amp; 2nd Field Experiences begin for most B.Ed.programs. Refer to <a href="http://www.mcgill.ca/ost">www.mcgill.ca/ost</a> for details.</td>
</tr>
</tbody>
</table>

**May 2008**

<table>
<thead>
<tr>
<th>DATE</th>
<th>ACTIVITY CODE</th>
<th>FACULTY/ SCHOOL</th>
<th>ACTIVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 1, Thurs.</td>
<td>IFT</td>
<td>ARCH</td>
<td>Application deadline for the School of Architecture for Fall term 2008 inter-faculty transfers.</td>
</tr>
<tr>
<td>May 1, Thurs.</td>
<td>APP</td>
<td>——</td>
<td>Deadline for applications for admission to Architecture, Arts, Education, Engineering, Management, Science, Nursing, Occupational Therapy or Physical Therapy from Canadian citizens or permanent residents studying or who last studied in a Canadian university.</td>
</tr>
<tr>
<td>May 1, Thurs.</td>
<td>APP</td>
<td>——</td>
<td>Deadline for Mature student application for admission to Architecture, Arts, Education, Engineering, Management, Science, Nursing, Occupational Therapy or Physical Therapy (Canadian citizens and permanent residents only)</td>
</tr>
<tr>
<td>May 1, Thurs.</td>
<td>APP</td>
<td>——</td>
<td>Deadline for special and visiting student application for admission to Architecture, Arts, Education, Engineering, Management, Science, Nursing, Occupational Therapy or Physical Therapy from applicants (Canadians who last studied at college or university outside Canada and non-Canadians who last studied at college or university inside or outside Canada).</td>
</tr>
<tr>
<td>May 1, Thurs.</td>
<td>APP</td>
<td>——</td>
<td>Deadline for application for admission to evening Part-time B. Com. Program.</td>
</tr>
<tr>
<td>May 1, Thurs.</td>
<td>APP</td>
<td>LAW</td>
<td>Deadline for Law Transfer and Quebec Bar applicants.</td>
</tr>
<tr>
<td>May 1, Thurs.</td>
<td>APP</td>
<td>REL</td>
<td>Application deadline for Fall admission of International students to Faculty of Religious Studies, BTh Program.</td>
</tr>
<tr>
<td>May 1, Thurs.</td>
<td>EXCH</td>
<td>——</td>
<td>Deadline for incoming undergraduate exchange applications from bilateral partners with a Fall term (September) start. Please note that the Schulich School of Music has an earlier deadline.</td>
</tr>
<tr>
<td>DATE</td>
<td>ACTIVITY CODE</td>
<td>FACULTY/SCHOOL</td>
<td>ACTIVITY</td>
</tr>
<tr>
<td>-----------------</td>
<td>---------------</td>
<td>----------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>May 1, Thurs.</td>
<td>EXCH</td>
<td>LAW</td>
<td>Deadline for incoming undergraduate exchange applications to the Faculty of Law from bilateral partners with a Fall term (September) and Winter term (January) start.</td>
</tr>
<tr>
<td>May 1, Thurs.</td>
<td>EXCH</td>
<td></td>
<td>Deadline for incoming undergraduate exchange applications under the CREPUQ student exchange program with a Fall term (September) start and Winter term (January) start. Please note that the Schulich School of Music has an earlier deadline.</td>
</tr>
<tr>
<td>May 1, Thurs.</td>
<td>ORIENT</td>
<td>D &amp; HN</td>
<td>Orientation for NUTR 209, Professional Practice Stage 1B (Dietetics) (mid-summer placements).</td>
</tr>
<tr>
<td>May 1, Thurs.</td>
<td>LEC/STAGE</td>
<td>NURS</td>
<td>Classes reconvene and clinical courses commence for U1, U2, and U3 Nursing students.</td>
</tr>
<tr>
<td>May 1, Thurs.</td>
<td>EXAMS</td>
<td></td>
<td>Deferred and supplemental examinations for Fall term courses in Arts, Education, Nursing, Physical and Occupational Therapy, Religious Studies, Science, Social Work and Engineering U0 courses.</td>
</tr>
<tr>
<td>May 2, Fri. &amp;</td>
<td>DEF</td>
<td>A&amp;ES</td>
<td>Deferred examination in the Faculty of Agricultural and Environmental Sciences for courses ending in the Fall term.</td>
</tr>
<tr>
<td>May 5, Mon.</td>
<td>STAGE</td>
<td>D &amp; HN</td>
<td>Orientation for NUTR 311, Stage in Dietetics 2B; placements begin May 6, Tuesday.</td>
</tr>
<tr>
<td>May 15, Thurs.</td>
<td>DEF</td>
<td></td>
<td>Application deadline for deferred examinations for Winter term and multi-term courses ending in the Winter term 2008 and in Agricultural and Environmental Sciences, Arts (including School of Social Work), Education, Engineering (U0 courses only) and Science.</td>
</tr>
<tr>
<td>May 15, Thurs.</td>
<td>W--</td>
<td>GRAD</td>
<td>Deadline for newly-admitted students beginning their graduate thesis program in a Summer Term of Residence to withdraw from the University, with fee refund (less deposit or $100 minimum charge).</td>
</tr>
<tr>
<td>May 19, Mon.</td>
<td>HOLIDAY</td>
<td></td>
<td>VICTORIA DAY (Classes cancelled). Administrative offices closed.</td>
</tr>
<tr>
<td>May 26, Mon.</td>
<td>EXAMS</td>
<td>LAW</td>
<td>Law application deadline for deferred and supplemental examinations (Fall term, Winter term and full year courses).</td>
</tr>
<tr>
<td>May 30, Fri.</td>
<td>STAGE</td>
<td>BSW</td>
<td>Last day of field practice for students in the 2 year BSW program.</td>
</tr>
<tr>
<td>May-June-July-Aug.</td>
<td>STAGE</td>
<td>P&amp;OT</td>
<td>Clinical Affiliations for 2nd year Physical and Occupational Therapy students.</td>
</tr>
<tr>
<td>June 2008</td>
<td>CONV</td>
<td></td>
<td>2008 Convocations</td>
</tr>
<tr>
<td>June 1, Sun.</td>
<td>APP</td>
<td>CE</td>
<td>Application deadline for Fall admission to Continuing Education Programs.</td>
</tr>
<tr>
<td>June 1, Sun.</td>
<td>IFT</td>
<td>P&amp;OT</td>
<td>Physical and Occupational Therapy application deadline for Fall term, 2008 inter-faculty transfers.</td>
</tr>
<tr>
<td>June 1, Sun.</td>
<td>IFT</td>
<td></td>
<td>Agricultural and Environmental Sciences, Arts, Education, Engineering, Management, Nursing and Science application deadline for Fall term 2008 inter-faculty transfers. This deadline also applies to Continuing Education students wishing to transfer into Management.</td>
</tr>
<tr>
<td>June 1, Sun.</td>
<td>PREXAM</td>
<td>MUS</td>
<td>Application deadline for September practical examinations in Music. (Summer graduands only.)</td>
</tr>
<tr>
<td>June 3, Tues.</td>
<td>EXAM/STAGE</td>
<td>NURS</td>
<td>Last day of Clinical Placement (including examinations) for U3 Bachelor of Science (Nursing) students.</td>
</tr>
<tr>
<td>June 6, Fri.</td>
<td>LEC/EXAM/STAGE</td>
<td>NURS</td>
<td>Last day of lectures, Clinical Placement (including examinations) for U2 and U3 Bachelor of Science (Nursing) students.</td>
</tr>
<tr>
<td>June 13, Fri.</td>
<td>LEC/EXAM/STAGE</td>
<td>NURS</td>
<td>Last day of lectures, Clinical Placement (including examinations) for U1 Bachelor of Science (Nursing) students.</td>
</tr>
<tr>
<td>June 13, Fri.</td>
<td>LEC/EXAM/STAGE</td>
<td>DENT/MED</td>
<td>Last day of lectures (including examinations) for 1st &amp; 3rd year Dentistry students and 1st year Medicine students.</td>
</tr>
<tr>
<td>June 15, Sun.</td>
<td>STAGE</td>
<td>NURS</td>
<td>Last day of clinical for U1 Bachelor of Nursing Integrated Program (BNur-Int) students.</td>
</tr>
<tr>
<td>June 15, Sun.</td>
<td>APP</td>
<td>REL</td>
<td>Deadline for application for Fall admission to Faculty of Religious Studies, BTh Program.</td>
</tr>
<tr>
<td>June 15, Sun.</td>
<td>REG</td>
<td>NURS</td>
<td>Registration deadline for Fall NUR1 clinical courses to guarantee placement.</td>
</tr>
<tr>
<td>June 19, Thurs.</td>
<td>LEC</td>
<td>MED</td>
<td>Last day of lectures for 2nd year Medicine students.</td>
</tr>
<tr>
<td>June 20, Fri.</td>
<td>STAGE</td>
<td>D &amp; HN</td>
<td>Last day for NUTR 311, Stage in Dietetics 2B.</td>
</tr>
<tr>
<td>June 20, Fri.</td>
<td>LEC</td>
<td>DENT</td>
<td>Last day of lectures for 2nd year Dentistry students.</td>
</tr>
<tr>
<td>DATE</td>
<td>ACTIVITY CODE</td>
<td>FACULTY/SCHOOL</td>
<td>ACTIVITY</td>
</tr>
<tr>
<td>----------------</td>
<td>---------------</td>
<td>----------------</td>
<td>--------------------------------------------------------------------------</td>
</tr>
<tr>
<td>June 24, Tues.</td>
<td>HOLIDAY</td>
<td></td>
<td><strong>LA FÊTE NATIONALE DU QUÉBEC.</strong> Libraries closed.</td>
</tr>
<tr>
<td>June 26, Thurs.</td>
<td>ADV</td>
<td>NURS</td>
<td>Academic advising for new BNUR-INT students. 9-12:00 or 1-4:00</td>
</tr>
<tr>
<td>June 30, Mon.</td>
<td>STAGE</td>
<td>D &amp; HN</td>
<td>Placements begin for NUTR 209, Professional Practice Stage 1B (Dietetics).</td>
</tr>
<tr>
<td>July 2008</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>July 1, Tues.</td>
<td>HOLIDAY</td>
<td></td>
<td><strong>CANADA DAY.</strong> Libraries closed.</td>
</tr>
<tr>
<td>July 1, Tues.</td>
<td>APP</td>
<td></td>
<td>Deadline for special and visiting student application for admission to Architecture, Arts, Education, Engineering, Management, Science, Nursing, Occupational Therapy or Physical Therapy from applicants (Canadians) who last studied at college or university inside Canada.</td>
</tr>
<tr>
<td>July 2, Wed.</td>
<td>LEC/EXAM</td>
<td>DENT</td>
<td>Last day of lectures (including examinations) for 2nd year Dentistry students.</td>
</tr>
<tr>
<td>July 10, Thurs.</td>
<td>REG</td>
<td>MUS</td>
<td>Deadline for returning students to submit practical lesson assignment card without a late fee.</td>
</tr>
<tr>
<td>July 15, Tues.</td>
<td>SUPP</td>
<td></td>
<td>Application deadline for supplemental examinations for courses ending in Winter term 2008 (including multi-term courses ending in Winter term) for Arts, Education, Nursing (including courses ending in the Summer Term), Religious Studies, Science, and Social Work (supplemental exams not available for Agricultural and Environmental Sciences, Engineering (U0 courses only) or Management courses).</td>
</tr>
<tr>
<td>July 21, Mon.</td>
<td>LEC</td>
<td>MED</td>
<td>Lectures begin for 3rd year Medicine students (PHP-D).</td>
</tr>
<tr>
<td>August 2008</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aug. 4, Mon.</td>
<td>INFO</td>
<td></td>
<td>Last day for students to request fee exemptions from and to submit legal documents for proof of Canadian citizenship and proof of Quebec residency to the Admissions, Recruitment and Registrar’s Office for the Summer 2008 term. Students in Medicine or Continuing Education should submit their documents directly to their Faculty Student Affairs office or the Centre for Continuing Education. Documents received after this date will be updated for the following term only.</td>
</tr>
<tr>
<td>Aug. 4, Mon. to Aug. 14, Thurs.</td>
<td>EXAMS</td>
<td>LAW</td>
<td>Deferred and supplemental examinations in Law.</td>
</tr>
<tr>
<td>Aug. 19, Tues. &amp; Aug. 20, Wed.</td>
<td>EXAMS</td>
<td>A&amp;ES</td>
<td>Deferred examinations in the Faculty of Agricultural and Environmental Sciences for Winter 2008 courses.</td>
</tr>
<tr>
<td>Aug. 20, Wed. &amp; Aug. 21, Thurs.</td>
<td>EXAMS</td>
<td></td>
<td>Deferred and supplemental examinations for courses ending in Winter term 2008 (including multi-term courses ending in the Winter term) for Arts, Education, Nursing (including courses ending in the Summer term), Physical and Occupational Therapy, Religious Studies, Science, Social Work and Engineering (U0 courses only).</td>
</tr>
</tbody>
</table>


2 The University

2.1 History, page 29

The Hon. James McGill, a leading merchant and prominent citizen of Montreal, who died in 1813, bequeathed an estate of 46 acres called Burnside Place together with £10,000 to the "Royal Institution for the Advancement of Learning" upon condition that the latter erect "upon the said tract or parcel of land, an University or College, for the purpose of education and the advancement of learning in this Province"; and further upon condition that "one of the Colleges to be comprised in the said University shall be named and perpetually be known and distinguished by the appellation of 'McGill College'."

At the time of James McGill's death, the Royal Institution, although authorized by law in 1801, had not been created, but was duly instituted in 1819. In 1821 it obtained a Royal Charter for a university to be called McGill College. Further delay was occasioned by litigation, and the Burnside estate was not acquired until March 1829. The Montreal Medical Institution, which had begun medical lectures at the Montreal General Hospital in 1822, was accepted by the College as its Faculty of Medicine in June 1829. After further litigation, the College received the financial endowment in 1835 and the Arts Building and Dawson Hall were erected. The Faculty of Arts opened its doors in 1843.

Progress, however, was slow until the 1821 Charter was amended in 1852 to constitute the members of the Royal Institution as the Governors of McGill College. Since that time the two bodies have been one. It was first called "The University of McGill College" but in 1865 the Governors adopted the name "McGill University." Even after the amended charter was granted, little advance was made until 1855 when William Dawson was appointed Principal. When he retired 38 years later, McGill had over 1,000 students and Molson Hall (at the west end of the Arts Building), the Redpath Museum, the Redpath Library, the Macdonald Buildings for Engineering and Physics, and a fine suite of medical buildings had been erected.

Since then the University has continued to grow vigorously. In 1884 the first women students were admitted and in 1899 the Royal Victoria College was opened, a gift of Lord Strathcona, to provide separate teaching and residential facilities for women students. Gradually, however, classes for men and women were merged.

In 1905 Sir William Macdonald established Macdonald College at Sainte-Anne-de-Bellevue, as a residential college for Agriculture, Household Science, and the School for Teachers. Those components have since become the Faculty of Agricultural and Environmental Sciences, which includes the School of Dietetics and Human Nutrition, on the Macdonald Campus, and the Faculty of Education, located on the downtown campus. The University's general development has been greatly facilitated by the generosity of many benefactors, and particularly by the support of its graduates, as regular public funding for general and capital expenditures did not become available until the early 1950s. Since that time government grants have become a major factor in the University's financial operations, but it still relies on private support and private donors in its pursuit of excellence in teaching and research.

2.2 Incorporated and Affiliated Colleges

INCORPORATED COLLEGE

Royal Victoria College

The Royal Victoria College, a non-teaching college of McGill University, provides residential accommodation for women students.

AFFILIATED THEOLOGICAL COLLEGES

Montreal Diocesan Theological College

Principal: J. M. Simons; B.A. (Bishop's), S.T.B. (Trinity, Toronto), Ph.D. (Georgetown)

Presbyterian College of Montreal

Principal: J. Vissers; B.A. (Tor.), M.Div. (Knox, Toronto), Th.M. (Princeton), Th.D. (Knox, Toronto)

United Theological College of Montreal

Principal: P. Joudrey; B.A., M.Div. (Acadia), D.Min. (Andover Newton)

The above three colleges train students for the ministry and grant certificates for ordination but they have remitted their degree-granting powers, except with respect to the M.Div. and honorary doctorates, to the University.

2.3 University Government

McGill University is a corporation created by a Royal Charter granted by the Crown of the United Kingdom, a general supervisory power being retained by the Crown and exercised through the Governor General as Visitor.

The Governors of the University constitute the Royal Institution for the Advancement of Learning, a corporation existing under the laws of the Province of Quebec. In them is vested the management of finances, the appointment of professors, and other duties. Twelve of the governors are elected by the Board from amongst those nominated by its membership committee; three are elected by the Alumni Association; two are elected by Senate from amongst its members; two elected by the full-time administrative and support staff from amongst its members; two elected by the full-time academic staff; and four elected by students from amongst the student body. The Board elects the Chancellor of the University and also, from amongst its members, a chair to preside at its meetings, who may also be the Chancellor. The Chancellor, the Principal, and the President of the McGill Students' Society are ex officio members.

The Chancellor is presiding officer of Convocation and of joint sessions of the Board of Governors and the Senate.

The Chair of the Board of Governors is President of the Royal Institution for the Advancement of Learning.

The Principal and Vice-Chancellor is the academic head and chief administrative officer of the University, appointed by the Board of Governors after consultation with a Statutory Committee to Nominate a Principal. The Principal is, ex officio, Chair of Senate.

The Senate is the highest academic authority of the University and has control over admission, courses of study, discipline, and degrees. The regulations of Senate are executed by the various faculties and schools, which also carry primary responsibility for the educational work of the University.
2.4 Recognition of Degrees

The Royal Institution for the Advancement of Learning (McGill University) is a publicly funded institution and holds a Royal Charter dated 1821 (amended in 1852) as well as being incorporated under the laws of the Province of Quebec.

McGill University was a founding member of the organization which evolved into the current Association of Universities and Colleges of Canada (A.U.C.C.) in which it remains very active. It is also a member of the Association of Commonwealth Universities and the International Association of Universities. Its undergraduate, professional and graduate degrees, including doctorates in a full range of disciplines, have been recognized by educational, government and private organizations worldwide for decades.

All of McGill’s degree programs are approved by the Quebec Ministère de l’Éducation, du Loisir et du Sport (MELS) and the Conférence des recteurs et des principaux des universités du Québec (CREPUQ).

2.5 Governance

2.5.1 Board of Governors

(As of June 2007)

VISITOR
The Governor General of Canada
Her Excellency The Right Honourable Michaëlle Jean

BOARD OF GOVERNORS

Robert Rabinovitch; B.Com.(McG.), M.A., Ph.D.(Penn.)
Chair of the Board of Governors

Chancellor

Heather Munroe-Blum; O.C., B.A., B.S.W.(McM.), M.S.W.(W.Laur.), Ph.D.(N.Carolina)
Principal and Vice-Chancellor

Members
Roshi Chadha
Lili de Grandpré; B.A.(Western), M.B.A.(McG.)
Darren Entwistle; B.Econ.(C’dia), M.B.A.(McG.)
Kappy Flanders
Trevor Garland; B.Sc.(McG.)
Kohur GowriSankaran; B.A., M.A.(Madr.), Ph.D.(Bombay)
Eric Maldoff; B.A., B.C.L., LL.B.(McG.)
Sally McDougall; B.Sc., Dip.Ed.(McG.)
Michael Meighen; B.A.(McG.)
Jan Peeters; B.Eng.(McG.)
Gary Pekeles; B.Sc.(McG.), M.Sc.(McG.), MDCM(Baylor)
Gerald Sheff; B.Arch.(McG.), M.B.A.(Harv.)
Robert Rabinovitch; B.Com.(McG.), M.A., Ph.D.(Penn.)
Nigel Roulet; B.Sc., M.Sc.(Trent), Ph.D.(McM.)
Maria Russo
Michael Richards; B.A., B.C.L.(McG.)
Gerald Sheff; B.Arch., M.B.A.
Thierry Vandal; B.Eng., M.B.A.(Montr.)

Student Representatives

Students’ Society of McGill (1)
Post-Graduate Students’ Society of McGill (1)
McGill Association of Continuing Education Students (1)
Macdonald Campus Students’ Society (1)

2.5.2 Members of Senate

Ex-officio

The Chancellor
The Chair of the Board of Governors
The Principal and Vice-Chancellor
The Provost, Deputy Provost, and the vice-principals
The deans of faculties
The Dean of Continuing Education
The Dean of Graduate and Postdoctoral Studies
The Dean of Students
The Director of Libraries

Elected Members

63 members elected by the faculties, the University Libraries, the Board of Governors, and administrative and support staff.
Medical Residents or Postdoctoral Scholars Group (1)
Student Members (19)

2.6 Administration

Heather Munroe-Blum; O.C., B.A., B.S.W.(McM.), M.S.W.(W.Laur.), Ph.D.(N.Carolina)
Principal and Vice-Chancellor

Anthony Masi; A.B.(Colgate), Ph.D.(Brown)
Provost

Morton J. Mendelson; B.Sc.(McG.), Ph.D.(Harv.)
Deputy Provost (Student Life and Learning)

Nicholas de Takacsy; B.Sc., M.Sc.(Montr.), Ph.D.(McG.)
Registrar and Executive Director of Admissions, Recruitment and Registrar’s Office (Interim)

William F. Foster; LL.B.(Auck.), LL.M. (Br.Col.)
Associate Provost (Policies and Procedures)

Martin Kreiswirth; B.A., (Hamilton), M.A. (Chic.), Ph.D. (Tor.)
Associate Provost (Graduate Education) and Dean (Graduate and Postdoctoral Studies)

Hélène Perrault; B.Sc.(C’dia), M.Sc., Ph.D.(Montr.)
Associate Provost (Planning and Budgets)

Chandra Madramootoo; B.Sc., M.Sc., Ph.D.(McG.)
 Associate Vice-Principal (Macdonald Campus) and Dean, Faculty of Agricultural and Environmental Sciences

Sylvia Franke; LL.B., B.Sc.(Tor.)
Chief Information Officer

Johanne Pelletier; B.A., M.A.(McG.)
Secretary-General

François R. Roy; B.A., M.B.A.(Tor.)
Vice-Principal (Administration and Finance)

Lynne B. Gervais; B.A.(C’dia), Dip.Management(McG.)
Associate Vice-Principal (Human Resources)

Jim Nicell; B.A., M.A., Ph.D.(Windsor), P.Eng.
Associate Vice-Principal (University Services)

Ann Dowsett-Johnston; B.A.(Queen’s)
Vice-Principal (Development, Alumni and University Relations)

Michael Goldbloom; B.C.L., L.L.B.(McG.)
Vice-Principal (Inter-Institutional Relations)

Richard I. Levin; B.S.(Yale), M.D.(NYU)
Vice-Principal (Health Affairs) and Dean (Faculty of Medicine)

Denis Thérien; B.Sc.(Montr.), M.Sc., Ph.D.(Wat.)
Vice-Principal (Research and International Relations)

Mourad El-Gamal; B.Sc.(Ain Shams), M.Sc.(Vanderbilt), Ph.D.(McG.)
Associate Vice-Principal (Research and International Relations)
2.6.1 Deans, Directors of Schools and Libraries

Chandra Madramootoo; B.Sc., M.Sc., Ph.D.(McG.)
**Agricultural and Environmental Sciences**

Christopher Manfredi; B.A., M.A.(Calg.), M.A., Ph.D.(Claremont)
**Arts**

Glenn Cartwright; B.A.(Sir G. Wms.), M.A.(McG.), Ph.D.(Alta.), F.A.A.S.P., F.C.C.T.
**Continuing Education - Interim**

James Lund; B.D.S.(Adelaide), Ph.D.(W.Ont.)
**Dentistry**

Roger C. Slee; B.A.(Qld.), M.A., Ph.D.(La Trobe)
**Education**

Christophe Pierre; M.Sc.(Prin.), Ph.D. (Duke)
**Engineering**

Martin Kreiswirth; B.A. (Hamilton), M.A. (Chic.), Ph.D. (Tor.)
**Graduate and Postdoctoral Studies**

Nicholas Kasirer; B.A.(Tor.), B.C.L., LL.B.(McG.), D.E.A.(Paris)
**Law**

Peter Todd; B.Com.(McG.), Ph.D.(Br.Col.)
**Management**

Richard I. Levin; B.Sc.(Yale); M.D.(NYU)
**Medicine**

Donald McLean; Mus.Bac., M.A., Ph.D.(Tor.)
**Music**

Ellen Aitken; Th.D.(Harv.), M.Div.(U.of South); A.B.(Harv.)
**Religious Studies**

Martin Grant; B.Sc.(PEI), M.Sc., Ph.D.(Tor.)
**Science**

Jane Everett; M.A.(Car.), Ph.D.(McG.)
**Dean of Students**

Directors of Schools and Libraries

David Covo; B.Sc.(Arch.), B.Arch.(McG.), F.R.A.I.C., O.A.Q.
**Architecture**

Shari R. Baum; B.A.(C’nell), M.S.(Vt.), M.A., Ph.D.(Brown)
**Communication Sciences and Disorders**

Sue Whitesides; M.Sc.(Stan.), Ph.D.(Wis.)
**Computer Science**

Kristine G. Koski; B.Sc., M.Sc.(Wash.), Ph.D.(Calif.)
**Dietetics and Human Nutrition**

Nigel Roulet; B.Sc., M.Sc.(Trent), Ph.D.(McM.)
**Environment**

France Bouthillier; B.Ed.(Que.), M.S.Bl.(Montr.), Ph.D.(Tor.)
**Library and Information Studies**

Hélène Ezer; B.Sc., M.Sc.(McG.), Ph.D.(Montr.)
**Nursing**

Maureen J. Simmonds; Dip. P.T.(Wolverhampton), B.Sc.(P.T.), M.Sc.(P.T.), Ph.D.(Alta.)
**Physical and Occupational Therapy**

Wendy Thomson; B.S.W., M.S.W. (McG.), Ph.D.(Brist.)
**Social Work**

David Brown; B.A.(Bishop’s), M.U.P.(McG.), Ph.D.(Sheffield)
**Urban Planning**

Janine Schmidt; B.A.(Qld.), M.Lib.(N.S.W.)
**Libraries**

2.7 Student Governance

All students registered in an undergraduate program on the downtown (McGill) campus are registered members of the accredited Student Society McGill University, affectionately known as SSMU (Sm OOO). Your student society acts as your representation on key issues inside and outside of the campus. There are 6 elected members of the society who represent all 18,000 plus students on the downtown campus. There is a legislative council which meets twice a month that is comprised of a councillor from all faculty associations. This council of 35 members meets to discuss Students’ Society of McGill University business.

Each faculty and each department also have organizations dedicated to providing extra curricular involvement for their students. The Student Society runs over 150 clubs and 14 services and provides a great deal of extra curricular opportunities for students to balance a life of study with a life of play and also an opportunity to meet other students.

Situated on the downtown campus the Students society operates a five floor building including an international lounge, cafeteria, reading room, club office space and a campus multipurpose venue.

The Students’ Society of McGill University offices are located at 3600 McTavish Street suite 1200 and operate between the hours of 9-5 during the year and operate from 10-4 in the summer.

For more information regarding student government at McGill you can contact:

- President: President@ssmu.mcgill.ca
- Vice President Communications and Events: CE@ssmu.mcgill.ca
- Vice President Clubs and Services: CS@ssmu.mcgill.ca
- Vice President Finance and Operations: Operations@ssmu.mcgill.ca
- Vice President University Affairs: UA@ssmu.mcgill.ca
- Vice President External Affairs: external@ssmu.mcgill.ca

Or Visit the Website at www.ssmu.ca.

Welcome to McGill and we look forward to representing your interests.
# 3 General University Information and Regulations

## Table of Contents

3.1 General Policies and Information, page 34  
3.1.1 Admission  
3.1.2 Authorization, Acknowledgement and Consent  
3.1.3 Student Rights and Responsibilities  
3.1.4 Policy Concerning Access to Records  
3.1.5 Proof of Proficiency in English  
3.1.6 Language Policy  
3.1.7 E-mail Communication  
3.1.8 Academic Integrity  
3.1.9 Proper Use of Computing Facilities  
3.1.10 Non-smoking Policy  
3.1.11 Vaccination/Immunization Requirements  
3.1.12 Health Insurance – International Students  
3.1.13 Health Insurance – Canadian Residents  
3.1.14 Special Medical Needs  
3.1.15 Minerva  
3.1.16 myMcGill  
3.2 Personal Information, page 36  
3.2.1 Updating Personal Information  
3.2.2 Immigration Information  
3.2.3 Legal Documents  
3.2.3.1 Why Do We Collect Legal Documents from You?  
3.2.3.2 What Documents Do We Need from You?  
3.2.3.3 Have We Received Your Documents?  
3.2.3.4 What Are the Consequences of Not Providing Your Documents?  
3.2.3.5 Where Do I Send my Documents?  
3.2.4 Identification (ID) Cards  
3.2.5 Legal Name  
3.2.6 Verification of Name  
3.3 Registration / Student Records / Exams, page 39  
3.3.1 Registration  
3.3.2 Registration Periods  
3.3.2.1 Late Registration  
3.3.3 Class Schedule  
3.3.4 Course Load  
3.3.5 Course Change Period  
3.3.6 Regulations Concerning Course Withdrawal  
3.3.7 Regulations Concerning University Withdrawal  
3.3.7.1 Deadlines for University Withdrawal  
3.3.7.2 Consequences of University Withdrawal  
3.3.8 Inter-Faculty Transfer  
3.3.9 Quebec Inter-University Transfer Agreement (IUT)  
3.3.9.1 McGill Students  
3.3.9.2 On-line IUT Application — McGill and Visiting IUT Students  
3.3.10 Course Information and Regulations  
3.3.10.1 Course Numbering  
3.3.10.2 Multi-term Courses  
3.3.10.3 Course Terminology  
3.3.11 Course Nomenclature In Program Descriptions  
3.3.12 Auditing of Courses  
3.4 Fees, page 43  
3.4.1 Fee Information Booklet  
3.4.2 Access to Fee Information  
3.4.3 Tuition Fees (2006-2007 rates)  
3.4.4 Documentation  
3.4.5 Compulsory Fees (2006-2007 rates)  
3.4.5.1 Student Services Fees  
3.4.5.2 Athletics Fee  
3.4.5.3 Student Society Fees  
3.4.5.4 Registration Charge  
3.4.5.5 Information Technology Charge  
3.4.5.6 Transcript Charge  
3.4.5.7 Copyright Fee  
3.4.6 Other Fees  
3.4.7 Billings and Due Dates  
3.4.7.1 Confirmation of Acceptance Deposit  
3.4.7.2 Late Payment Fees  
3.4.7.3 Guest Access on Minerva  
3.4.8 Fees and Withdrawal from the University  
3.4.8.1 Fee Refund Deadlines  
3.4.9 Other Policies Related to Fees  
3.4.9.1 Overdue Accounts  
3.4.9.2 Acceptance of Fees vs. Academic Standing  
3.4.9.3 Fees for Students in Two Programs  
3.4.9.4 Quebec Exchange (Inter-University Agreements)  
3.4.9.5 Senior Citizens  
3.4.9.6 Part-time Students  
3.4.10 Deferred Fee Payment  
3.4.10.1 Students with Sponsors  
3.4.10.2 Students Receiving McGill Scholarships/Awards  
3.4.10.3 Students Receiving Government Aid  
3.4.11 Yearly Fees and Charges by Faculty (2006-2007 rates)  
3.4.12. Faculty of Dentistry — D.D.M.  
3.4.13. Faculty of Medicine — M.D., C.M.  
3.4.14. School of Nursing — B.Sc.(N.) and B.N. (based on 30 credits per year)  
3.4.15. School of Physical and Occupational Therapy — B.Sc.(Phys.Ther.), B.Sc.(Occ.Ther.) (based on 30 credits per year)  
3.4.16. School of Dietetics and Human Nutrition — B.Sc.(Nutr.Sc.) (based on 30 credits per year)  
3.5 Student Records, page 48  
3.5.1 Academic Standing  
3.5.2 Credit System  
3.5.3 Grading and Grade Point Averages (GPA)  
3.5.3.1 Other Grades  
3.5.4 Incomplete Courses  
3.5.5 Verification of Student Record  
3.5.5.1 Unofficial Transcripts  
3.5.5.2 Degree Evaluation  
3.5.6 Changes to Student Records after Normal Deadlines  
3.5.6.1 Student Record Changes  
3.5.6.2 Registrar Deadlines  
3.5.6.3 Before Registrar Deadlines  
3.5.6.4 After Registrar Deadlines  
3.5.6.5 Fee Assessment Consequences  
3.5.6.6 Student’s Citizenship and/or Immigration or Fee Exemption Status  
3.5.7 Transcript of Academic Record  
3.5.7.1 Unofficial Transcripts  
3.5.7.2 Official Transcripts  
3.5.7.3 General Information  
3.5.7.4 Course Numbering on the Transcript  
3.6 Examinations, page 50  
3.6.1 Examinations – General Information  
3.6.2 Final Examinations  
3.6.2.1 University Regulations Concerning Final Examinations  
3.6.3 Invigilation (Exams from Other Universities)  
3.7 Scholarships and Financial Aid, page 52  
3.7.1 Entrance Awards for McGill Students  
3.7.2 In-Course Awards for McGill Students  
3.7.3 Work Study Program  
3.7.4 Students in Need  
3.8 Graduation, page 53  
3.8.1 Apply to Graduate  
3.8.2 Graduation Approval Query  
3.8.3 Replacement Diploma  
3.9 Professional and Graduate Studies, page 53  
3.9.1 Language Requirements for Professions  
3.9.2 Graduate Studies
3.1 General Policies and Information

3.1.1 Admission
Admission requirements and applications procedures are outlined in the individual faculty and school sections.

3.1.2 Authorization, Acknowledgement and Consent
When applying for admission to the University, all students acknowledge that they are bound by and undertake to observe the statutes, rules, regulations, and policies in place from time to time at McGill University and the faculty or faculties in which they are registered, including those policies contained in the University Calendars and related fee documents. Their obligation as a student commences with their registration and terminates in accordance with the University’s statutes, regulations, and policies.

Students should verify any information or statement provided as part of their application, realizing that an admission granted based on information in their application or supporting documents that is incorrect or untrue may be revoked at the sole discretion of the University.

3.1.3 Student Rights and Responsibilities
The Handbook of Student Rights and Responsibilities is published jointly by the Office of the Dean of Students and the University Secretariat. A compendium of regulations and policies governing student rights and responsibilities at McGill, it is distributed to new students at the Dean of Students' Orientation Sessions on both downtown and Macdonald campuses.

The Handbook is also available on the Web at www.mcgill.ca/deanofstudents/rights.

3.1.4 Policy Concerning Access to Records
Statements of account and all other correspondence are sent directly to students who retain full control as to who has access to their records or accounts. (Officers and members of the University staff may also have access to relevant parts of such records for recognized and legitimate use.) No progress report or any other information is sent to parents and/or sponsors unless specifically requested by the student in writing.

In accordance with the Act Respecting Access to Documents held by Public Bodies and the Protection of Personal Information (the "Access Act") personal information, including transcripts of academic records, may be released only with the authorization of the student. When a student applies to McGill, he/she authorizes the University to release certain personal information (name, address, telephone number, e-mail address, date of birth, program and student status) to the persons and bodies listed below. The following persons and bodies are included in the authorization:

a. libraries of other Quebec universities with which McGill established reciprocal borrowing agreement (ID number and bar code may also be disclosed to such libraries)

b. the Quebec Ministère de l'Éducation, du Loisir et du Sport (MELS), in order to create, validate and/or modify the student's Permanent Code

c. the appropriate authorities involved with the external or internal funding of the student's fees (financial records may also be disclosed to such authorities)

d. the Association of Universities and Colleges of Canada

e. the Association of Registrars of Universities and Colleges of Canada and the Conférence des recteurs et des principaux des universités du Québec, or the member institutions of these organizations, for the purpose of admissions operations and the production of statistics

g. the school(s) or college(s) which the student attended

h. the Student Associations recognized by McGill University for the category(ies) of students to which the student belongs

i. the McGill Alumni Association

j. professional bodies or corporations (e.g., engineers, dentists)
k. McGill Network and Communications Services for the purposes of listing the student's McGill e-mail address in an online e-mail directory.

Students who choose not to authorize the University to disclose personal information to the organizations mentioned above in h, i, j and k must complete and submit an opposition form. The opposition form is available at the Admissions, Recruitment and Registrar's Office.

3.1.5 Proof of Proficiency in English
Applicants are not required to submit proof of proficiency in English if they meet one of the following conditions: their mother tongue/first language is English; or they have completed both Secondary V and a Diploma of Collegial Studies in Quebec; or they have studied for five or more years in an institution where English is the primary language of instruction.

All other applicants must demonstrate proficiency in English, using one of the following five options:

Test of English as a Foreign Language (TOEFL)
Most undergraduate programs require 233 (577 for the paper-based version). Some programs require higher or lower scores.

McGill Certificate of Proficiency in English
For further information about the program contact the Department of Languages and Translation, Centre for Continuing Education, 688 Sherbrooke St. W., Suite 1199, Montreal, Quebec. H3A 3R1. Telephone: (514) 398-6160. E-mail: info.conted@mcgill.ca
Website: www.mcgill.ca/conted

International English Language Testing System (IELTS)
A band score of 6.5 or better.

University of Michigan English Language Test (MELAB)
A minimum mark of 85%.

APIEL (Advanced Placement International English Language)
A minimum score of 4.

3.1.6 Language Policy
The main language of instruction at McGill is English. Every student has a right to write essays, examinations, and theses in English or in French except in courses where knowledge of a language is one of the objectives of the course.

It is recommended that students who lack proficiency in English avail themselves of the opportunity to take an intensive English as a second language course prior to, or early in, their program of studies. Information concerning second language course offerings can be found in the Faculty of Arts section of this Calendar and in the Summer Studies and Continuing Education Calendars.

3.1.7 E-mail Communication
E-mail is an official means of communication between McGill University and its students. All students are assigned a McGill e-mail address. They should view and verify their McGill e-mail address on Minerva, under the Personal menu. As with all official University communications, it is the student's responsibility to ensure that time-critical e-mail is accessed, read, and acted upon in a timely fashion. If a student chooses to forward University e-mail to another e-mail mailbox, it is that student's responsibility to ensure that the alternate account is viable.

It is a violation for any user of official McGill e-mail addresses to impersonate a University officer, a member of the faculty, staff or student body, in line with the McGill University "Code of Conduct for Users of McGill Computing Facilities" and relevant federal and provincial legislation.
More information about e-mail procedures is available at www.mcgill.ca/email-policy. E-mail support is provided by IST Customer Services (ICS), visit www.mcgill.ca/ics/tools/email for more information. Please see section 4.3 "Information Technology Resources".

3.1.8 Academic Integrity

Communicating about academic integrity is an essential way to foster it. In submitting work in their courses, students must understand the meaning and consequences of plagiarism and cheating; these are considered to be extremely serious academic offences. Students who have any doubt as to what might be considered plagiarism in preparing an essay or term paper should consult the instructor of the course to obtain appropriate guidelines. There is a student guide to the meaning of plagiarism; students should consult the academic integrity Website at www.mcgill.ca/integrity. Strategies to prevent cheating are also provided on the Integrity Website. The possession or use of unauthorized materials in any test or examination constitutes cheating. Responses on multiple-choice examinations are normally checked by the exam security computer monitoring program. The program detects pairs of students with unusually similar answer patterns on multiple choice exams. Data generated by the exam security computer monitoring program can be used as admissible evidence either to initiate or corroborate an investigation or a charge of cheating under Section 16 of the Code of Student Conduct and Disciplinary Procedures.

The Code of Student Conduct and Disciplinary Procedures includes sections on plagiarism and cheating. The Code is included in the Handbook of Student Rights and Responsibilities, which is available through the academic integrity Website or at www.mcgill.ca/secretariat.

3.1.9 Proper Use of Computing Facilities

Students are required to comply with the Code of Conduct for Users of McGill Computing Facilities as approved by the University Senate. The Code is published in the Handbook of Student Rights and Responsibilities. This policy (or code) is also posted on the CIO Website at www.mcgill.ca/cio/e-policies.

3.1.10 Non-smoking Policy

Quebec law prohibits smoking in public buildings.

3.1.11 Vaccination/Immunization Requirements

A COMPULSORY Immunization program exists at McGill for students in the Health Sciences Programs. Health Sciences students must start the immunization process as soon as they are accepted at McGill and must complete it well before they are permitted contact with patients. Entry into the McGill University Teaching Hospitals may be delayed if immunizations are incomplete.

Proof of immunity must be written and signed by either a nurse or a physician and include the following:

1) Proof of primary series vaccinations for Diphtheria, Pertussis, Tetanus and Polio and proof of Diphtheria, Tetanus, combined with Component Pertussis Vaccine and Polio (Salk) vaccination boosters within the last 10 years.
2) Proof of two live Measles, Mumps and Rubella vaccinations the first one having been received after 12 months of age, or positive serology for each of these agents.
3) Proof of a TWO step PPD skin test for Tuberculosis using the Mantoux method within the last 12 months or documentation of previously positive PPD and a normal chest x-ray.
4) Proof of Varicella vaccination or positive serology.
5) Proof of Hepatitis B vaccination and positive anti-hepatitis B surface antigen serology (i.e. anti-HBs). "Immunity" to hepatitis B may be documented by both a positive anti-Hepatitis B core antigen serology (i.e. anti-HBc) and absence of Hepatitis B surface antigen (i.e. HBsAg). In this latter case, vaccination is not necessary.

There are no exceptions to these requirements. Students who do not meet these requirements will be asked to withdraw. Vaccination against other infectious diseases such as influenza may be required.

Current information indicates that there is a potential risk of transmission of Hepatitis B from practitioner to patients in the clinical dental setting. Therefore, applicants for the DMD Program, Multidisciplinary Residency Program in Dentistry and M.Sc. in Oral and Maxillofacial Surgery will be required to be tested for Hepatitis B surface antigen by the McGill Student Health Services. Applicants who test positive for Hepatitis B surface antigen will be tested for Hepatitis B “e” antigen and Hepatitis B viral DNA to help determine infectivity risk. If either Hepatitis B “e” or Hepatitis B viral DNA is positive, the offer of acceptance will be withdrawn and registration in the program will not be completed.

Health Sciences students who think they might be infected or think they have been exposed to a blood-borne disease should be tested for any or all blood-borne pathogens.

Students who are seropositive for Hepatitis B, C, HIV and/or any other blood-borne pathogens have an obligation to notify the Dean or Director of the school as soon as they know their serologic status. These students will be referred to the "Service d'évaluation du risque de transmission d'infections hémogènes", a provincial service responsible for all infected workers, including medical students. This service will make recommendations to the students and Faculty based on current scientific knowledge and relevant guidelines and practices. Students must follow the recommendations of the Service. The Service may recommend restricting the practice of these students. Students who carry blood-borne pathogens may not be permitted to perform procedures involving needles, scalpels or other sharp objects as this may pose a risk to patients and co-workers. This means that they may not be able to complete their clinical requirements and may be required to withdraw.

Applicants who know they are carrying blood-borne pathogens should consider carefully their intention to become healthcare workers and govern themselves accordingly.

Students involved in patient care who develop any contagious disease placing patients at risk must immediately discuss their condition with their supervisor and they may be required to temporarily stop clinical activities. McGill University considers it important for Health Sciences students to fulfill their ethical obligation to patients by taking appropriate measures to minimize the transmission of disease.

Students will receive details of the immunization requirements with their acceptance package. Immunizations can be completed at McGill Student Health Services which operates during the summer.

3.1.12 Health Insurance – International Students

By Senate regulation, all students (full-time, part-time, special, exchange and visiting) and their accompanying dependants who do not have Canadian citizenship or Permanent Resident status must participate in the University’s compulsory sickness and accident plan. For enrolment procedures and details on the health insurance plan, students should consult the International Student Services Website. For information concerning rates, see section 3.4.6 "Other Fees".

All inquiries related to this University policy must be directed to International Student Services.

International Health Insurance

Telephone: (514) 398-6012

E-mail: international.health@mcgill.ca

Website: www.mcgill.ca/internationalstudents/health
3.1.13 Health Insurance – Canadian Residents

Canadian students from outside the province of Quebec should check with their own provincial medicare office to ensure the validity of their health coverage while studying at McGill.

Canadian students who have been living abroad may not be eligible for provincial health insurance coverage. To ensure adequate health insurance coverage, you may enroll in the group plan offered through International Student Services. All undergraduate students who pay tuition fees at either the Canadian or Quebec rates and who are members of the Students’ Society of McGill University (SSMU) or the Macdonald Campus Students’ Society (MCSS) are automatically covered by the Students’ Society’s Health and Dental Plans. For details on fees, Change-of-Coverage dates and on what is covered by the plans, please refer to the information contained on the Web at www.aseq.com. If you’re not sure of your eligibility, please contact ASEQ, at (514) 789-8775.

3.1.14 Special Medical Needs

Students who have particular medical needs are requested to have their physician submit appropriate information on a confidential basis to the Student Health Service; see section 4.1.2 “Student Services – Downtown Campus” for contact information on the downtown campus and see section 4.1.3 “Student Services – Macdonald Campus” for Macdonald campus contact information.

3.1.15 Minerva

Minerva is McGill's Web-based information system serving students, staff and faculty. Students view class schedules, including course descriptions and spaces available in course sections, register and make course changes using Minerva at www.mcgill.ca/minerva. Some of the other options available to students on Minerva include viewing their unofficial transcript and degree evaluation reports; viewing their Permanent Code, citizenship and Quebec residency status and fee information; updating their personal information such as address, telephone number and emergency contacts; for some faculties, changing their major or minor; applying to graduate and viewing their graduation status; viewing their McGill log-in information to access the Internet and e-mail; ordering official transcripts; retrieving tax receipts; submitting an on-line course evaluation; applying to McGill and viewing their McGill log-in information to access the Internet and e-mail; ordering official transcripts; retrieving tax receipts; submitting an on-line course evaluation; applying to McGill and viewing their application status.

3.1.16 myMcGill

Launched in April, 2006, myMcGill is McGill's own web portal, giving students a personalized and integrated interface to McGill’s information systems. Currently, each McGill system (e.g. Minerva, WebCT, Library and Email) has its own login ID and password. Via a Single-Sign-On (SSO), myMcGill provides users with the advantage of accessing these systems without being prompted for additional or subsequent logins. It also provides direct (one click) access to functions within the back end systems without having to go to the front screen of these systems and navigate through multiple menus. Portlets include direct links to Minerva student information, personalized course list with links to webCT Vista, student society links and athletics. To log into myMcGill go to: http://my.mcgill.ca or from the McGill homepage (www.mcgill.ca), click on the myMcGill tab at the top right hand corner of the page.

3.2 Personal Information

3.2.1 Updating Personal Information

It is important that all students keep their official records up to date, especially their mailing or student billing address as these are used by the University year round. If all addresses on file are invalid or incomplete, a student’s mail will be held. Once the addresses are updated, future mail will be sent.

Students must update their addresses and/or telephone number and emergency contact information using Minerva -> Personal Menu.

Students who are away from campus and do not have access to the Internet may make the changes by writing to their Student Affairs Office or to the Admissions, Recruitment and Registrar's Office. A written request must include the student’s signature.

Changes requiring verification of official documents, e.g. change of name or citizenship or correction of birth date, must be reported to the Admissions, Recruitment and Registrar’s Office as soon as possible. Such changes can only be made in person at the ARR Service Centre, James Administration Building, Room 205. Macdonald campus students can request changes in person at the Student Affairs Office, Laird Hall, Room 106.

3.2.2 Immigration Information

UNLESS their studies at McGill will be completed in less than six (6) months, all students, other than Canadian citizens and Permanent Residents of Canada, must obtain proper authorization from both Quebec and Canadian Immigration officials prior to proceeding to Canada and/or commencing studies. The process begins with a Letter of Acceptance from McGill University.

Details on Canadian immigration regulations may be obtained from the closest Canadian Visa Service (CVS) of Immigration Canada.

In addition, International Student Services prepares a “Getting Started” pamphlet along with a detailed Handbook for international students, which is sent to all accepted applicants. The Handbook is also available on the Web.

For further information, please contact: International Student Services, Brown Student Services Building, 3600 McTavish Street, Suite 3215, Montreal, QC H3A 1Y2 Telephone: (514) 398-4349 Website: www.mcgill.ca/stuserv/iss E-mail: international.students@mcgill.ca

3.2.3 Legal Documents

3.2.3.1 Why Do We Collect Legal Documents from You?

Your tuition fees at McGill will vary according to whether you are a Quebec student, a Canadian out-of-province student, or an international student, as per section 3.2.3.2 “What Documents Do We Need from You?” Fee schedules are listed in section 3.4 “Tuition”.

Some of the documents we ask from you help us obtain your Permanent Code from the government of Quebec. This code is obligatory, and is needed to comply with government legislation. The consequences of a missing Permanent Code are severe for the university, as the government funding for that student will be withheld. Furthermore, the university is subject to an annual audit by the Ministry of Education to ensure that our document collection and fee assessment processes are accurate.

If you have previously attended school in Quebec you already possess a Permanent Code - you can see it on your school report card or your CEGEP or university transcript. Students can also check if McGill has received their Permanent Code after they have accepted the University’s offer of admission on Minerva under the Personal menu.

Students can consult their citizenship and Quebec residency status on Minerva. Select Student Menu -> Student Accounts Menu -> View your Tuition and Legal Status.

3.2.3.2 What Documents Do We Need from You?

Follow instructions in the first row of this table that applies to you. Send clear, legible copies of documents (not originals).
You have applied to McGill from CE/GEP or you already have a student record at McGill

- Usually no documents are required for your Canadian and/or Quebec status, as per our records or as ascertained from the Quebec Ministry of Education (MELS).

You have applied to McGill from another Quebec University

- Canadian birth certificate or Canadian citizenship card (both sides) or Certificate of Indian status card or Record of Permanent Resident status (note 3)
- For your Quebec residency status, usually no documents are required, unless we cannot ascertain this from the Quebec Ministry of Education (MELS)

You were born in Quebec

- Quebec birth certificate (note 1 & 5)
- Permanent Code Data Form (note 2 & 6)

You were born (or became a Landed Immigrant) in a Canadian province other than Quebec

- Canadian birth certificate or Canadian citizenship card (both sides) or Certificate of Indian status card or Record of Permanent Resident status (note 3)
- Permanent Code Data Form (note 2 & 6)

You are a Quebec resident through one of the other situations outlined by the Ministry of Education

- Canadian birth certificate or Canadian citizenship card (both sides) or Certificate of Indian status card or Record of Permanent Resident status (note 3)
- Permanent Code Data Form (note 2 & 6)
- Attestation of Residency in Quebec Form (note 6)
- Other supporting documents, depending on which situation you checked on the above Attestation of Residency form

International Students

You will be in Canada for less than 6 months (i.e. for only one academic semester)

- Visitors Permit issued by Citizenship and Immigration Canada at your port of entry into Canada
- Photo page of your passport and the page stamped by Citizenship and Immigration Canada at your port of entry
- Permanent Code Data Form (note 2 & 6)

You will be in Canada for more than 6 months (i.e. for two or more consecutive academic semesters)

- Certificate of Acceptance of Quebec (CAQ)
- Permanent Code Data Form (note 2 & 6)
- Study Permit issued by Immigration Canada (note 4)

Note 1: You may alternatively supply your Quebec baptismal certificate if it was issued prior to January 1, 1994 and clearly shows where you were born and that your baptism occurred no more than 4 months after your birth.

Note 2: Permanent Code Data Form (signed) is usually required. If the names of your parents appear on your birth certificate, or if you have already provided us with your Permanent Code, you do not need to supply this form.

Note 3: Proof of Permanent Resident status can be proved by an IMM 5292 document together with the Permanent Resident card (copy of both sides required). Alternatively, you may provide the IMM 1000 document along with the PR card (copy of both sides required).

Note 4: If you are a refugee, you should instead provide your Convention Refugee status document.

Note 5: Usually we need your birth certificate to prove your place of birth in Quebec. If you already have a valid MELS Permanent Code, but we are still showing you as being charged Canadian fees, we will accept a Canadian passport that shows your birth place in Quebec as proof that you qualify for Quebec residency.

Note 6: The links to download and print the Permanent Code Data and Attestation of Quebec Residency forms can be found at www.mcgill.ca/student-records/documents.

Fee Exemptions

Exemptions from International Tuition Fees may be claimed by students in certain categories. As well, both international and non-Quebec Canadian students or permanent residents in certain language programs leading to a degree in French may be eligible for a fee exemption from International or the non-Quebec Canadian rate. Please note that the list of language programs is limited and subject to change by the Ministère de l’Éducation, du Loisir et du Sport. Students, if eligible for one of the exemption categories, are then assessed at the Quebec student rate. A list of categories and the required application forms are available at www.mcgill.ca/student-records/fees/exemption and also at the Admissions, Recruitment and Registrar’s Office where the application forms must be submitted. An exemption will not be granted unless the application form is submitted.

3.2.3.3 Have We Received Your Documents?

Quebec/Canadian/International Fees

It usually takes us a week to receive and record your documents.

- Check your tuition status on Minerva student accounts menu: Student Menu->Student Accounts Menu->View your Tuition and Legal Status.
- Check the phrase: Fees currently calculated according to rules for... This will tell you if you are assessed as: International student, Canadian student, or a Quebec student.
- The University has implemented e-billing as of the 2005-2006 academic year. A paper fee statement will no longer be mailed via Canada Post. For more information please refer to the following Website: www.mcgill.ca/student-accounts/e-bill.

If you do not agree with the assessment, notify us right away. We cannot accept changes or offer you a lower tuition rate after the last day of classes at the end of the term, as the government does not allow us to amend our files at that point.

Permanent Code

It can take anywhere from one week to four weeks for the Ministry to verify or issue your Permanent Code.

Check your Permanent Code on Minerva: Personal Menu->Name Change Form or alternately on the student accounts menu: Student Menu->Student Accounts Menu->View your Tuition and Legal Status. If the Permanent Code number appears there, your documents are in order. If not, you have not yet provided us with your documents listed above or we have not yet received confirmation from the Ministry that your documents are sufficient for creation of a Permanent Code.

3.2.3.4 What Are the Consequences of Not Providing Your Documents?

All proofs of citizenship, requests for Quebec residency, international fee exemption, and immigration status changes must be received by the end of the last day of classes of a current term to take effect for that term. All documents received after that date will be updated and lower your fees for the following term only.

We cannot issue you an ID card without having received your documents. Your ID card is essential to use many services on campus, and to sit for your final exams.

If your Permanent Code has not been issued by October 15 (Fall term) or February 15 (Winter term) we will put a hold on your record, which will prevent you from registering or dropping any courses, and will prevent you from obtaining your official transcript, until our record has been put in order. For students in short programs, this action may be taken earlier in the term.

Should your tuition status be reduced as a result of the document review process, any late payment or interest charges accumulated on the difference will also be waived.
3.2.3.5 Where Do I Send my Documents?
Send in all your documents after you have been accepted to McGill and before you arrive on campus. Do not send us originals. Please fax or mail a clear and legible photocopy. Write your McGill ID on the documents so that we can match them to your record.

The sooner you submit your documents, the sooner we can update your status and ensure that your record is in order.

By E-mail:
You may submit your legal documents electronically by following these steps:

1. Save the attached file in an accepted format:
   • Standard PDF (.pdf)
   • Tagged image format (.tif, .tiff; for scans)
(Due to the possibility of malicious content, Microsoft Word Documents (.doc), Hypertext files (.htm, .html) or any other format will not be accepted. Do save in an accepted format and do not just rename the file extension.)

2. Ensure that the resolution used is no less than 300 dpi for an electronic replica (scan) of documentation (e.g., scan of your birth certificate). Preferred file size is 100Kb per image.

3. Address your email to legaldocumentation@mcgill.ca and attach your relevant scanned document(s). Files should be sent as attachments to your E-mail and not as part of the E-mail body.

4. Put your First Name, Last Name, and McGill ID number in the subject line of your E-mail.
   Note: Individual E-mail size (including your attachments) should not exceed 5 MB (5120 KB).

By Mail:
Admissions, Recruitment and Registrar's Office
Documentation Centre
688 Sherbrooke Street West, Suite 1460
Montreal, QC H3A 3R1 CANADA

By Fax:
(514) 398-3227

In Person or by Courier:
Admissions, Recruitment and Registrar's Office Service Centre
James Administration Building, Room 205
845 Sherbrooke St. West
Montreal, QC H3A 2T5 CANADA

If there is a problem with your documents, you may contact us at:
Telephone: (514) 398-4474
E-mail: admissions@mcgill.ca

3.2.4 Identification (ID) Cards

Students registered at McGill are required to present an ID card when writing examinations and when using libraries, Student Services, certain laboratories, and many residences.

An ID card cannot be issued until at least 3 hours after the student has registered. When requesting the card, new students must present Permanent Code information and proof of legal status in Canada (for a list of documents please see section 3.2.3 “Legal Documents”).

ID cards will not be issued if any of the legal documents are missing.

Registered students may obtain an ID card at these times and locations:

<table>
<thead>
<tr>
<th>Quebec CEGEP students:</th>
<th>Admissions, Recruitment and Registrar's Office, James Administration Building, Room 205</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuesday June 12 to</td>
<td>Thursday, August 2 to Friday, August 17, 2007, Open 9:00 a.m. to 5:00 p.m. (note that we are closed on: Monday June 25, Monday July 2, and weekends). You are encouraged to come during this period to avoid line-ups later in August. No international students can be carded before August 20.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Canadian and Quebec students:</th>
<th>Admissions, Recruitment and Registrar's Office, James Administration Building, Room 205</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canadian and Quebec students:</td>
<td>All students, including international students: Monday August 20 to Friday, August 31st, 2007, Open 9:00 a.m. to 5:00 p.m. including Saturday and Sunday, August 25-26.</td>
</tr>
<tr>
<td>Starting Tuesday, September 4, 2007, Normal office hours.</td>
<td>Lorne M. Trottier Building 3630 University Street</td>
</tr>
</tbody>
</table>

On the Macdonald Campus, newly registered students entering from Quebec CEGEPs, may obtain an ID card from the Student Affairs Office, Room 106, Laird Hall. Office hours are from 9:00 a.m. to 4:00 p.m., Monday through Thursday and 9:00 a.m. to 3:00 p.m. on Friday throughout the Summer. (Please note that the Student Affairs Office will be closed for the statutory holidays of Monday, June 25th and Monday, July 2nd).

ID cards will be issued to new Canadian and Quebec students during the weeks of August 6 - 10, 13 - 17, 20 - 24, in the Student Affairs Office, Room 106, Laird Hall. Those students missing any of the dates noted will be able to obtain their ID cards during Orientation activities.

Please note that international students may obtain their ID cards as of August 20, 2007.

As of Tuesday, September 4th, 2007, ID cards may be obtained in the Student Affairs Office during normal office hours.

Other notes:
• students who do not register for consecutive terms should retain their ID card to avoid having to replace it when they re-register.
• if your card has expired there is no charge for a replacement as long as you hand in the ID card.
• if your change programs or faculties there is no charge as long as you hand in the ID card.
• if your card has been lost, stolen or damaged, there is a $20 replacement fee.

The Student Identification Card is the property of the University, is to be used by the cardholder only, and is not transferable. Students withdrawing from all of their courses must attach their ID card to the withdrawal form or return their ID card to the Admissions, Recruitment and Registrar's Office (or the Faculty of Agricultural and Environmental Sciences Student Affairs Office, Macdonald Campus).

Students who need security access to labs or other facilities should refer to www.mcgill.ca/security/services/access.
3.2.5 Legal Name

All students are registered under their legal name as shown in one of the following documents:
1. Canadian birth certificate.
2. Canadian Immigration Record of Landing (IMM1000 or IMM5292 and Permanent Residence card, both sides).
3. Canadian Immigration Study or Work Permit document.
5. International passport (for Canadians, a Canadian citizenship card is required. Note that a Canadian passport is not acceptable).
6. Letter from the International Students’ consulate or embassy in Canada.
7. Marriage certificate issued outside of Quebec* (translated into English or French by a sworn officer if in another language). In the case of a variation in the spelling of the name among these documents, the University will use the name on the document that appears first on the above list.

Note: This is the name that will appear on the student's degree, diploma or certificate on graduation, and on the student's transcript, and used by the Ministère de l'Éducation, du Loisir et du Sport (MELS) to create a Permanent Code.

* Quebec marriage certificates are only acceptable if issued prior to 1984.

3.2.6 Verification of Name

Students should verify the accuracy of their name on McGill’s student records via Minerva and make any necessary corrections to formatting, e.g., upper/lower case letters, accents and spacing, using the Minerva Name Change Form under the Personal Menu.

Students cannot change the name on their record via Minerva. Requests for such changes must be made by presenting official documents (see section 3.2.5 “Legal Name”) in person at the Admissions, Recruitment and Registrar’s Office, James Administration Building, Room 205.

3.3 Registration / Student Records / Exams

The information contained in this section applies to the University in general, students are advised to consult the appropriate faculty or school section for academic policies and regulations specific to their programs.

3.3.1 Registration

Once students have confirmed their intention to attend McGill on Minerva, they must register during the registration periods listed below by using Minerva, McGill’s Web-based information system, to add courses to their record. Students in the Schools of Dietetics, Nursing, and Physical and Occupational Therapy may continue to register throughout the registration period by adding and dropping courses until they have finalized their schedule. Registration is performed on-line at www.mcgill.ca/minerva.

Refer also to Registration information in each faculty section.

For fee policies related to registration and withdrawal from courses or withdrawal from the University, please refer to all parts of section 3.4 “Fees”.

All M.D., C.M. students must complete registration for 2007-2008, as per registration periods indicated below, on the Web by adding confirmation of registration course on Minerva in the Fall 2007 term. Based on your addition of this registration course, all courses in the Medicine curriculum for 2007-2008 will be added to your record.

3.3.2 Registration Periods

The dates given below were accurate when this Calendar was published. Although changes are not anticipated, students are advised to confirm the dates on the Web at www.mcgill.ca/student-records.

Returning Students

Registration will take place between Thursday, March 22 and Tuesday, July 31, 2007.

Registration will be phased in, opening in the following order:

- Year 3 and Year 4 students: Thursday, March 22
- Year 2 students: Tuesday, March 27
- All other returning students: Thursday, March 29

Some faculties and departments set their own schedules for advising and registration within these dates. Further information is distributed from the faculty Student Affairs Offices.

Successful completion of registration is contingent upon acceptable academic standing in the previous session and payment of any previous outstanding fees and fines.

Newly Admitted Students Entering in September 2007

Registration will take place between Tuesday, June 12 and Tuesday, September 4.

Registration will be phased in, opening in the following order:

- Tuesday, June 12, registration opens for students admitted from Quebec CEGEPs.
- Wednesday, August 1, registration opens for students whose highest level of education prior to registering at McGill is a French Baccalaureate, International Baccalaureate or at least one year of university.
- Thursday, August 2, registration opens for all other new students.

A newly admitted student entering in September 2007 who wishes to register for courses in the Summer of 2007 may do so on Minerva. Please check the Summer Studies calendar for further information or refer to www.mcgill.ca/summer.

Medical students must confirm their registration prior to the Faculty of Medicine mandatory orientation & registration session held from August 21 - 23, 2007, in the McIntyre Medical & Sciences Building, 6th floor lobby.

Newly Admitted Students Entering in January 2008

Registration will take place between Tuesday, December 4, 2007 and Thursday, January 3, 2008.

Some faculties and departments require that students be advised before registration and set specific dates for advising and registration within these dates. Please refer to the Faculty sections of this Calendar, as well as to the Welcome to McGill booklet or the Essential Guide For New Students, Macdonald Campus, which are included with the acceptance package.

3.3.2.1 Late Registration

Students who fail to register during the normal registration period may do so within the period designated by the University for late registration. They will be assessed a late registration fee as listed below:

Returning Students: May register late from Wednesday, August 1 until and including Tuesday, September 4 with the payment of a late registration fee of $50 ($20 for Special Students).

New and Returning Students (Fall): Students may register late via Minerva from Wednesday, September 5 until Tuesday, September 18 with the payment of a late registration fee of $100 ($40 for Special Students).

New and Readmitted Students (Winter): May register late via Minerva from Friday, January 4 until Tuesday, January 15 with the
payment of a late registration fee of $100 ($40 for Special Students).

Special Late Registration: Students whose records are not available for registration on-line during the late registration period, usually due to late admission, may receive special permission to register in person. This information is included with their letter of acceptance.

3.3.3 Class Schedule

The Class Schedule for the upcoming Fall and Winter terms normally becomes available in mid-March at www.mcgill.ca/courses. (The Summer term schedule is normally made available in January.)

The Class Schedule includes the days and times when courses are offered, class locations, names of instructors, and informational remarks and comments. The calendar entries of scheduled courses can be accessed by clicking on the CRN (course reference number) that appears with each course section shown.

Students should make special note of any pre-registration requirements for a course, such as placement tests, or departmental approval/permission required.

The Class Schedule information is subject to change and is updated by contacting their faculty Student Affairs Office.

It is the responsibility of all students to consult the Class Schedule at the time of registration, and again before classes begin, to ensure that changes have not resulted in conflicts in their schedule.

3.3.4 Course Load

It is the student's responsibility to follow the faculty regulations listed below. When registering on Minerva, students must not exceed the maximum credits permitted by their faculty.

For information on course load requirements for entrance scholarships renewal and in-course awards refer to section 3.7.1 "Entrance Awards for McGill Students".

The normal course load in most undergraduate faculties is 15 credits per term. For students in the Faculty of Engineering, Faculty of Education, and Schulich School of Music, however, the normal course load is 15 to 18 credits per term.

Students in satisfactory standing may take up to 17 credits per term (18, in Music and Engineering).

Students in Arts, Management, Religious Studies, or Science whose CGPA is above 3.00 may take 18 credits per term. Such students who wish to do so are strongly urged to consult an adviser.

Students in probationary standing take a maximum of 12 credits per term, with the following exceptions:

- Agricultural and Environmental Sciences: 14 credits.
- Arts and Science: up to 14 credits, with special approval of the Associate Dean.
- Engineering: 13 credits, including repeated courses.
- Music: 14 credits.
- Management: 12 credits maximum of new material.

In some cases they may add a repeated course in which a grade of D or F was obtained.

Note: Students who carry fewer than 12 credits per term are considered to be part-time in that term.

3.3.5 Course Change Period

During the initial Registration Periods, see section 3.3.2 "Registration Periods", students may make changes to their course registrations (add or drop courses), subject to the requirements and restrictions of their program and of individual courses.

The Course Change deadline coincides with the deadline for late registration. Please refer to the Calendar of Dates, section 1, “Calendar of Dates 2007-08”.

Students who drop their last Fall course after the end of August or drop their last Winter course after the end of December are considered to be withdrawn from the University. They must follow the procedures for readmission.

Students who are registered in the Fall term may continue to add and drop courses that will begin in the Winter term throughout the Fall term until the deadline for course change/late registration in the Winter term.

After the Course Change deadline, courses may be added according to each faculty's regulations and only with written permission of the instructor and the Office of the Associate Dean of the student's faculty. A fee will be charged for each course added.

3.3.6 Regulations Concerning Course Withdrawal

Following the Course Change deadline there is a period of a few days during which students may withdraw, with a grade of W and full refund of course fees, from courses that start in that term.

After the Withdrawal (with refund) deadline, there is a period during which withdrawal from a course will also result in a grade of W but no course fees will be refunded.

Courses that begin in the Fall Term

Deadline for withdrawal (grade of W) with refund: Sunday, September 23, 2007

Deadlines for withdrawal (grade of W) without refund:
- Single-term courses: Sunday, October 21, 2007
- Multi-term courses: Tuesday, January 15, 2008

Courses that begin in the Winter Term

Deadline for withdrawal (grade of W) with refund: Sunday, January 20, 2008

Deadline for withdrawal (grade of W) without refund:
- Multi-term courses: Thursday, May 15, 2008*

*Please note that students in multi-term courses with course numbers ending in N1 and N2 (begin in the winter, skip the summer, are completed in the subsequent Fall term) may withdraw after May 15 and until the end of the Fall term course change period by contacting their faculty Student Affairs Office.

After the withdrawal (without refund) deadline, but before the end of term, the student may, under exceptional circumstances, be granted permission to withdraw from a course. (Permission will not be granted merely because a student is doing unsatisfactory work.) A grade of W or WF, as appropriate, will appear on the transcript but will not be calculated in the GPA. For further information students should consult their faculty Student Affairs Office.

Special Notes for Medicine, Dentistry, School of Nursing, and School of Physical and Occupational Therapy

Withdrawal (W) deadlines dates are listed in the Calendar of Dates, see section 1 “Calendar of Dates 2007-08”:

1. The health profession programs described in this Calendar are highly structured and students should consult their adviser or Student Affairs Office to determine what course changes, if any, are allowed.

2. The responsibility for initiating withdrawal rests solely with the student. Neither notification of the course instructor nor discontinuance of class attendance will suffice. The date on which a student's withdrawal is entered on Minerva is the official date of withdrawal, even if the student stopped attending lectures earlier.

3. Fee refunds, if any, will be in accordance with section 3.4.8 “Fees and Withdrawal from the University”.

3.3.7 Regulations Concerning University Withdrawal

Students considering University withdrawal are strongly urged to consult with their adviser and Student Affairs Office before making a final decision.

Student's responsibility

The responsibility for initiating University withdrawal rests solely with the student. Neither notification of the course instructor nor
discontinuance of class attendance will suffice. The date on which a student drops or withdraws from all courses on Minerva or the date the request for withdrawal is submitted to the Student Affairs Office is the official date of withdrawal, even if the student stopped attending lectures earlier.

3.3.7.1 Deadlines for University Withdrawal

All students who have accessed Minerva to register must officially withdraw within deadlines if they decide not to attend the term(s) for which they have registered. See Withdrawal (W) deadline dates in the Calendar of Dates. Students who drop their last Fall or Winter course by the end of the add/drop period of that term are considered withdrawn from the University. They must follow the procedures for readmission.

Students who wish to withdraw from the University by the deadlines indicated below must drop or withdraw from all courses on Minerva.

**Fall Term:**
Deadline for University withdrawal with refund (minus $100 for returning and $200 for new students):
Sunday, September 23, 2007
Deadline for University withdrawal without refund:
Sunday, October 21, 2007

**Winter Term:**
Deadline for University withdrawal with refund (minus $100 for returning and $200 for new students):
Sunday, January 20, 2008
Deadline for University withdrawal without refund:
Sunday, February 17, 2008

Students who are blocked from dropping or withdrawing from their last course on Minerva are required to contact their Student Affairs Office. The Student Affairs Office will supply any forms necessary to complete the University withdrawal where the deadline for University withdrawal has not been passed.

3.3.7.2 Consequences of University Withdrawal

Fee refunds, if any, for the term in which the student withdraws will be in accordance with section 3.4.8 “Fees and Withdrawal from the University”.

Upon withdrawal, students are required to return their ID card to the University as stated in section 3.2.4 “Identification (ID) Cards”.

Students who withdraw from the University and wish to re-register in a subsequent term must follow the procedures for readmission.

Students who withdraw during the Fall term are considered withdrawn from the entire academic year, regardless of whether Winter term courses are dropped. If they wish to return for the Winter term, they must follow the procedures for readmission.

3.3.8 Inter-Faculty Transfer

McGill students who have not graduated and wish to transfer into another undergraduate faculty may now apply using the Minerva Faculty Transfer/Readmission Menu, unless otherwise indicated in the table below.

Students must also refer to the Faculty Website for faculty-specific rules and to determine what supporting documents must be submitted for their application. To access the Faculty Web sites and find more information on Faculty Transfers please refer to www.mcgill.ca/student-records/inter-faculty-transfers.

3.3.9 Quebec Inter-University Transfer Agreement (IUT)

**Note:** section 3.3.9 “Quebec Inter-University Transfer Agreement (IUT)” applies to the School of Nursing.

The IUT Agreement permits concurrent registration at McGill and another Quebec institution.

3.3.9.1 McGill Students

Regular undergraduate and graduate degree, diploma or certificate students registered at McGill may, with the permission of their faculty, register at any university in the province of Quebec for three (3), or exceptionally six (6), credits per term in addition to their registration at McGill. These courses, subject to faculty regulations, will be recognized by McGill for the purpose of the degree for which the student is registered up to the limit imposed by the residency requirements of the program. (Normally, a minimum residency requirement of 60 credits must be completed at McGill in order to qualify for a McGill degree — students should check with their faculty.) This privilege will be granted if there are valid academic reasons.

Students wishing to take advantage of this agreement should consult their Student Affairs Office for details, and are informed that this agreement is subject to the following conditions:

- The other universities concerned may, at their discretion, refuse the registration of a student for any of their courses.
- Students must complete their faculty and program requirements.
- The student is responsible for ensuring that the McGill Class Schedule permits these courses to be taken without conflict.
- The universities concerned are not responsible for special arrangements in cases of examination or class schedule conflicts.
- Marks earned at the host university will not appear on McGill transcripts or be included in McGill grade point averages.

<table>
<thead>
<tr>
<th>Faculty/School</th>
<th>Notes</th>
<th>Fall Term Application Deadline</th>
<th>Winter Term Application Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural and Environmental Sciences,</td>
<td></td>
<td>June 1</td>
<td>December 1</td>
</tr>
<tr>
<td>Dietetics and Human Nutrition</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nursing</td>
<td>For the B.Sc.(N) program only. Students</td>
<td>February 1 to 15 August</td>
<td>June 1 to 15 December</td>
</tr>
<tr>
<td></td>
<td>must apply through the Minerva application form and follow instructions on the School of Nursing Website.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physical and Occupational Therapy</td>
<td>(There is no admission to Physical and Occupational Therapy for the Winter term.)</td>
<td>June 1</td>
<td>N/A</td>
</tr>
</tbody>
</table>
Students who are attending McGill as exchange students from outside Quebec are not eligible to take courses at another Quebec institution through the IUT agreement.

Students should be aware that late results received from host universities may delay their graduation.

Scholarship holders should consult with their Student Affairs Office and the Scholarships Coordinator concerning eligibility for continuation or renewal of their awards.

Students must initiate an on-line Inter-University Transfer (IUT) application to request the required authorizations at www.mcgill.ca/student-records/register/iut. Students may also find additional information posted at their faculty Website.

Note: Once the IUT application is approved by both the home and host universities, the student remains responsible for registering in the same course for which they have obtained electronic approval. The method of registration of the host university will vary (e.g., Web, in-person, phone, etc.). The student is advised to initiate the electronic application allowing enough time to meet the host university’s registration deadlines. Furthermore, the student is responsible for adhering to all registration deadlines of the host institution. Students who later wish to drop or withdraw from the course(s) for which approval has been granted, will need to drop or withdraw from the course as per the method of registration at the host university AND submit this change on the online IUT application.

For courses that are completed the grade will be automatically submitted to the home university by the host institution.

3.3.9.2 On-line IUT Application — McGill and Visiting IUT Students

Students from other Quebec universities wishing to come to McGill using the Inter-University Transfer (IUT) agreement must initiate an on-line application to request the required authorizations at www.mcgill.ca/student-records/register/iut. Visiting students should also refer to their home university website for regulations on the number of credits allowed as well the policies for transferring the credits.

Note: Once the IUT application is approved by both the home and host universities, the student remains responsible for registering in the same course for which they have obtained electronic approval. At McGill, the visiting student whose application has been approved will have to register on Minerva (www.mcgill.ca/minerva). Visiting students will be informed via e-mail of the steps involved in registering once their application has been approved. The student is advised to register in the course(s) for which approval has been granted, will need to drop or withdraw from the course as per the method of registration at the host university AND submit this change on the online IUT application.

For courses that are completed the grade will be automatically submitted to the home university by the host institution.

3.3.10 Course Information and Regulations

3.3.10.1 Course Numbering

Each McGill course is assigned a unique seven-character course “number”. The first four characters (Subject Code) refer to the unit offering the course. These codes were implemented in September 2002, replacing the three-number Teaching Unit Codes previously used. A complete list of Teaching Unit Codes and their Subject Code equivalents can be found on the Web at www.mcgill.ca/student-records/transcripts.

The three numbers following the Subject Code refer to the course itself, with the first of these indicating the level of the course.

Courses numbered at the 100, 200, 300, and 400 levels are intended for undergraduate students. In most programs courses at the 300 level and 400 level are normally taken in the student’s last two years.

Courses at the 500 level are intended for graduate students, but may also be open to qualified senior undergraduate students.

Courses at the 600 and 700 level are intended for graduate students only.

Two additional characters (D1, D2, N1, N2, J1, J2, J3) at the end of the seven-character course number identifies multi-term courses.

3.3.10.2 Multi-term Courses

Most courses at McGill are single term (Fall or Winter or Summer) courses with final grades issued and any credits earned recorded at the end of that term. Single term courses are identified by a seven-character course number.

A unit may, however, decide that the material to be presented cannot be divided into single term courses or it is preferable that the work to be done is carried out over two, or three, terms. Under such circumstances, courses are identified by a two-character extension of the course number.

In some cases, the same course may be offered in various ways: as a single term and/or in one or more multi-term versions. The course content and credit weight is equivalent in all modes, the only difference being the scheduling, and students cannot obtain credit for more than one version.

Courses with numbers ending in D1 and D2 are taught in two consecutive terms (most commonly Fall and Winter). Students must register for the same section of both the D1 and D2 components. When registering for a Fall term D1 course on Minerva, the student will automatically be registered for the Winter term D2 portion. No credit will be given unless both components (D1 and D2) are successfully completed in consecutive terms, e.g., Fall 2005 and Winter 2006.

Courses with numbers ending in N1 and N2 are taught in two non-consecutive terms (Winter and Fall). Students must register for the same section of both the N1 and N2 components. No credit will be given unless both components (N1 and N2) are successfully completed within a twelve (12) month period.

Courses with numbers ending in J1, J2 and J3 are taught over three consecutive terms. Students must register for the same section of all three components (J1, J2, J3). No credit will be given unless all three components are successfully completed.

IMPORTANT CONDITIONS FOR MULTI-TERM COURSES

1. Students must be registered for each component of the multi-term course. Students must ensure that they are registered in the same sequence as set out in the multi-term course. Credit is granted only at the end of the multi-term course; no credit is given for partial completion.

3.3.10.3 Course Terminology

Prerequisite: Course A is prerequisite to course B if a satisfactory pass in course A is required for admission to course B.

Corequisite: Course A is corequisite to course B if course A must be taken concurrently with (or may have been taken prior to) course B.

Credits: The credit weight of each course is indicated in parentheses beside the course title. For D1 and D2 courses the
credit weight is indicated after the course number. For further information refer to section 3.5.2 “Credit System”.

3.3.11 Course Nomenclature In Program Descriptions

Required Course: Courses absolutely required in a program. All students in that program must take this (these) course(s) unless they are granted exemption(s).

Cours obligatoire: Cours foncièrement obligatoire dans un programme. Tous les étudiants inscrits à ce programme doivent suivre ce (ou ces) cours, à moins de bénéficier d’exemptions.

Complementary Course: Courses selected from a restricted list, a particular subject area, or a discipline. In some programs, students must include a number of these in order to meet program requirements.

Cours complémentaire: Cours sélectionnés à partir d’une liste limitée, ou de la liste des cours offerts dans une matière particulière ou dans une discipline. Dans certains programmes, les étudiants doivent inclure un certain nombre de ces cours afin de satisfaire aux exigences du programme.

Note: Complementary courses are not electives. The difference between Complementary courses and Required courses is that Complementary courses offer an element of choice, however small that choice may be. Students may choose from the two (or more) courses specified within Complementary Course segment(s) of a program description, but ONLY from those.

Elective course: courses chosen freely (sometimes with advice and approval of the departmental adviser or the Student Affairs Office).

Cours au choix: Cours librement choisis (parfois sur le conseil et avec l’approbation d’un conseiller du département ou le Bureau des affaires étudiantes).

3.12 Auditing of Courses

No auditing of courses is permitted at McGill.

3.4 Fees

The University reserves the right to make changes without notice in the published scale of fees.

Further information regarding fees can be found on the Student Accounts website www.mcgill.ca/student-accounts.

Note: This section relates only to fees for the undergraduate programs listed in this Calendar. Graduate program fee information can be found in the General Information section of the Graduate and Postdoctoral Studies Calendar, or obtained from the unit concerned.

3.4.1 Fee Information Booklet

The Fee Information booklet, published in June of each year by the Student Accounts Office, contains additional information as well as any fee adjustments which may have been made after the publication of this Calendar. Students are bound by the policies and procedures contained therein. In the event of any discrepancy, the Fee Information booklet supersedes the Calendar.

A copy of the booklet will be sent to all new students. The contents are also available on the Student Accounts website at www.mcgill.ca/student-accounts.

3.4.2 Access to Fee Information

Students can view their Account Summary by Term on Minerva. The Fall 2007 term fees will be accessible as of August 1st.

3.4.3 Tuition Fees (2006-2007 rates)

Tuition fees vary according to the residence and citizenship status of the student. The rates described below only refer to credit activities.

Quebec Students

Tuition fees for Quebec students who are Canadian citizens or Permanent Residents are $55.61 per credit or $1,668.30 for 30 credits.

In accordance with provincial government requirements, students must provide proof that they qualify for assessment of fees at the Quebec rate; see section 3.2.3 “Legal Documents” for details.

Note: Students who do not submit appropriate documentation by the stipulated deadline are billed at the non-Quebec Canadian or international rate, depending on the documentation submitted.

If proof of status is submitted after a student has been billed, but before the document submission deadline, the tuition supplement will be waived. Should your tuition status be changed during the evaluation period resulting in a reduction of fees, any late payment and/or interest charges accumulated on the difference will also be waived.

Non-Quebec Students (Canadian or Permanent Resident)

Tuition fees for non-Quebec students who are Canadian citizens or Permanent Residents are $163.79 per credit ($55.61 Quebec rate plus $108.18 out of Province supplement) or $4913.70 for 30 credits.

Based on past year’s fee increases, the out of province supplement typically increases by 4% per annum.

In accordance with provincial government requirements, students must provide proof that they qualify for assessment of fees at the non-Quebec Canadian rate; see section 3.2.3 “Legal Documents” for details.

Note: Students who do not submit appropriate documentation by the stipulated deadline will be billed at the international rate.

If proof of status is submitted after a student has been billed, but before the document submission deadline, the tuition supplement will be waived. Any late payment and/or interest charges accumulated during the documentation evaluation period will be waived.

International Students

Tuition fees for international students in all undergraduate programs included in this Calendar except Dentistry and Medicine are $476.00 per credit ($14,280.00).

It is expected that tuition fees for international undergraduate students will increase by 8% in 2007/08. Fee increases will be announced as soon as they are known in the Spring.

The international fees listed in section 3.4.11 “Yearly Fees and Charges by Faculty (2006-2007 rates)” are representative of fees that students could expect to be charged in each degree program.

Exemption from International Tuition Fees may be claimed by students in certain categories. Such students, if eligible, are then assessed at the Quebec student rate.

A list of these categories and the required application forms can be obtained from the Admissions, Recruitment and Registrar’s Office. Information is also available on the Web at www.mcgill.ca/ students.

3.4.4 Documentation

For information, see section 3.2.3 “Legal Documents”.

3.4.5 Compulsory Fees (2006-2007 rates)

3.4.5.1 Student Services Fees

The Student Services fee is overseen by the Senate Committee on the Coordination of Student Services, a committee composed equally of students and University staff. Through the Office of the Executive Director of Services for Students, these services are
available on the Downtown and Macdonald campuses to help students achieve greater academic, physical, and social well-being.

The fee, complemented by revenue from the Quebec government, the University, and the generosity of donors, supports Student Health (including Dental), Mental Health, Counselling and Tutorial, Chaplaincy, Career and Placement, Scholarships and Financial Aid, International Student Services, the Office for Students with Disabilities, the First Year Office (including the Francophone Assistant), Off-Campus Housing, and the First Peoples' House. The Office of the Dean of Students administers the academic integrity process as described in the Handbook of Student Rights and Responsibilities (see www.mcgill.ca/integrity/students).

3.4.5.2 Athletics Fee

The Athletics fee covers athletics facilities, campus recreation (intramurals, fitness and recreation courses, drop-in recreation, etc.), and intercollegiate sports at both the Downtown and Macdonald campuses.

3.4.5.3 Student Society Fees

Student Society fees are compulsory fees collected on behalf of student organizations. Fees must be approved by the student body through fee referenda according to the constitutional rules of the association or society.

Changes to Student Society fees are voted upon by the students during the Fall or Spring referendum periods.

Note: For international students, the student society fee includes the SSMS Dental Insurance plan of $98.20. International students will be obliged to participate in the University's compulsory International Health Insurance Plan, which at the 2006-07 rate costs $711 for single coverage. For more information, please contact International Student Services, (514) 398-6012.

3.4.5.4 Registration Charge

The University charges a per credit registration charge to all students in courses and programs. This is assessed as follows: $6.78 per credit to a maximum of $101.70 per term.

3.4.5.5 Information Technology Charge

The purpose of the information technology charge is to enhance certain technology services provided to students as well as to provide training and support to students in the use of new technology. The fee is assessed as follows: $6.62 per credit to a maximum of $99.30 per term.

3.4.5.6 Transcript Charge

The University charges a per credit transcript charge to all students. This entitles students to order transcripts free of charge and is assessed as follows: $1.20 per credit to a maximum of $18.00 per term.

3.4.5.7 Copyright Fee

All Quebec universities pay a per credit fee to Copibec (a consortium that protects the interests of authors and editors) for the right to photocopy material protected by copyright. The fee is assessed as follows: $0.66 per credit to a maximum of $9.90 per term.

3.4.6 Other Fees

International Student Health and Accident Plan (compulsory) (based on 2006-07 rates) Single    $711
Application for Admission
Applicants from Quebec CEGEP    $60
All Others    $80
Reconsideration of Application (excluding Medicine and Dentistry)    $40
Admission appeals charge (excluding Medicine)    $100

Late Registration
After regular registration deadline:
• All eligible returning students, except Special students and Graduate part-time students    $50
• Special students and Graduate part-time students    $20
As of the second day of classes:
• All students except Special students and Graduate part-time students    $100
• Special students and Graduate part-time and additional session students    $40
Late Course Change Fee    $25
Minimum Charge upon withdrawal    $100
Re-reading Examination Paper (refundable if the letter grade is increased)    $35
Supplemental Examinations, each written paper    $35
Duplicate ID Card    $20
Late Payment    $25
– charged on balances >$100 as of the end of October (end of February for the Winter term)
Interest on outstanding balances
1.24% per month or 14.88% annually

Returned cheque charge    $20
Prepayment Fee:
Dentistry    $2,000
Pre-Dentistry    $1,000
Medicine    $500

Communication Sciences and Disorders Fees
M.Sc.A. program, lab materials    $50
M.Sc.A. ID badge (1st year)    $30

Dentistry - Purchases of Equipment and Materials Fee
In addition to the fees shown on the list of fees for Dentistry, students must purchase certain items of equipment and supplies from the Faculty of Dentistry. The fee also includes an amount for general supplies in the laboratories and clinics.

The estimated cost of these purchases is as follows:
Second Year    $17,000
Third Year    $7,000
Fourth Year    $2,000

Dentistry and Medicine – Microscopes
In order to ensure that each student is adequately equipped for the microscopic work in histology, microbiology and pathology, a binocular microscope is provided for all students in first and second year.

Nursing Fees
Books, Uniform, Stethoscope, etc.    $2,000
Graduate Pins (3rd year)    $50 to $160
Nursing Explorations – 3 years $55 to $75 per year

Physical and Occupational Therapy Fees
Books and Other Equipment    $1,000
Uniforms (Physical Therapy only)    $100
Laboratory Materials    $75

3.4.7 Billings and Due Dates

3.4.7.1 Confirmation of Acceptance Deposit

Students admitted to the University will be required to confirm their acceptance of the offer of admission on www.mcgill.ca/minerva/applicants and pay the required deposit by credit card (Visa or Mastercard) at the time.

Invoicing of Fees

Electronic billing is the official means of delivering fee statements to all McGill University students. The University has replaced printed paper fee statements with a convenient electronic billing system for students to view their account statement on Minerva. All
charges to the student’s account, including tuition, fees, health insurance and other miscellaneous charges are on your e-bill. E-bills are generally produced in the first few days of the month and an e-mail notification that the e-bill is ready to be viewed on Minerva is sent to the student’s official McGill e-mail address. Charges or payments that occur after the statement date will appear on the next month’s statement, but may be immediately viewed on the Account Summary by Term on Minerva (this is the on-line dynamic account balance view).

Interest will not be cancelled due to non-receipt of fee invoices. Students should access the Student Accounts website at www.mcgill.ca/student-accounts for information on payment due dates.

<table>
<thead>
<tr>
<th>Term</th>
<th>Payment Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall term</td>
<td></td>
</tr>
<tr>
<td>Returning students</td>
<td>August 29, 2007</td>
</tr>
<tr>
<td>Students new to the University in Fall</td>
<td>September 28, 2007</td>
</tr>
<tr>
<td>Winter Term</td>
<td></td>
</tr>
<tr>
<td>Returning students</td>
<td>January 4, 2008</td>
</tr>
<tr>
<td>Students new to the University in Winter</td>
<td>January 30, 2008</td>
</tr>
</tbody>
</table>

3.4.7.2 Late Payment Fees:
Students who still have an outstanding balance greater than $100 on their account as of October 31st (February 28th for the Winter term) will be charged a late payment fee of $25 over and above interest.

3.4.7.3 Guest Access on Minerva
Students may choose to give access privileges to a guest within Minerva. These privileges include viewing e-Bills/Account Summaries, Tax Receipts and e-payment.

A Web page at www.mcgill.ca/student-accounts/guest describes how students can set up this access. Students are asked to provide certain information about the individual for whom they wish to provide access to their fee-related information. The guest will be contacted by e-mail and provided with a link which they must use within a designated time period.

Students may revoke these access privileges at any time. At the same time, note that Student Accounts staff may respond to questions from your authorized guests regarding the information to which you have given them access.

If students do not wish to give a guest access privileges to Minerva, they may still enter alternative student billing e-mail addresses to which Student Accounts will send carbon copies of the monthly e-bill notification. However if someone has been granted access as a guest and their guest email is the same as a carbon copy student billing email address, the University will de-activate the student billing email address in order to only notify your guest about the billings once.

Students are cautioned NOT to share their own PINS with anyone, and guest access allows information to be passed to a guest without giving away your PIN.

3.4.8 Fees and Withdrawal from the University
All students who have accessed Minerva to register must officially withdraw in accordance with section 3.3.6 “Regulations Concerning Course Withdrawal” if they decide not to attend the Term(s) for which they have registered. Otherwise they will be liable for all applicable tuition and other fees.

Students who have accessed Minerva and who drop their last course from September 1st through to the withdrawal period with full refund, will be deemed to have withdrawn from the University. They will be automatically charged a minimum charge of $100 (or their deposit fee, whichever is higher) to cover administrative costs of registration.

Students who discontinue their classes without taking steps to drop their courses will be liable for all applicable tuition and other fees.

3.4.8.1 Fee Refund Deadlines
The deadline dates for course refunds are independent of the deadline dates given for withdrawal from courses.

Fall Term – up to and including September 23:
Returning students – 100%* refund (Less minimum charge of $100 in the case of complete withdrawal.)
New students – 100%* refund (Less registration deposit or $100, whichever is higher)

Fall Term – after September 23: No refund.

Winter Term – up to and including January 20:
Returning students – 100%* refund (Less minimum charge of $100 in the case of complete withdrawal.)
New students – 100%* refund (Less registration deposit or $100, whichever is higher)

Winter Term – after January 20: No refund.
* Including tuition fees, society and other fees, student services, athletics fee, registration and transcripts charges, and information technology charge.

3.4.9 Other Policies Related to Fees

3.4.9.1 Overdue Accounts
All tuition and fees assessed by the University must be paid in full or arrangements must be made to settle the debt.

Students’ accounts are considered delinquent if they are not paid in full within 60 days after the bill is issued. A financial hold will be placed on such accounts, preventing students from obtaining official academic transcripts and from accessing Minerva for any registration functions.

Interest: Interest is charged on overdue balances at the monthly rate of 1.24% multiplied by the balance outstanding at the end of the month (14.9% annually). The rate is evaluated each Spring, at which time it is set for the following academic year.

Students are advised to regularly verify their account balance via Minerva. The University has no obligation to issue any transcript of record, award any diploma, or re-register a student in the case of non-payment of tuition fees, library fees, residence fees or loans on their due date.

Information for Registered Students
Students who have registered in a given term and who have amounts owing from previous terms must either pay their accounts or make payment arrangements with the Student Accounts Office before the end of the course add/drop period. Students in financial difficulty should first consult the Student Aid Office (Brown Student Services Building, Room 3200; 396-6013) to discuss the possibility of obtaining financial aid.

Failure to pay the previous term’s fees or to make arrangements to settle the debt prior to the add/drop deadline will lead to cancellation of registration in the current and subsequent terms.

Information for Students Who Are No Longer Registered
The delinquent accounts of students who fail to settle their debt or reach a suitable arrangement and of students who fail to provide the Student Accounts Office with up-to-date contact information will be referred to a collection agency. Where neither the University nor the collection agency is able to collect on the account, the University reserves the right to have the student reported to a credit bureau. Students should be aware that the University is entitled to use all legal means to obtain payment and that students will be responsible for all costs associated with such actions.

Cancelling Registration for Non-Payment
In accordance with the fee policy as stated in section 3.4.9.1 “Overdue Accounts”:

The Student Accounts Office will make all reasonable efforts to notify students with a delinquent student account, and who have more than $100 outstanding from the previous term, that their
registration will be cancelled for non-payment. The cancellation will be made effective the last day of the drop/add period unless the account has been settled or payment arrangements have been made with the University by then. After the add/drop deadline, students who pay or make payment arrangements with the Student Accounts Office and who want to confirm that their registration for the current or subsequent term(s) should be re-instated must complete the www.mcgill.ca/files/student-accounts/RequestforReinstatementForm.pdf and submit it to the Student Accounts Office, which will forward it to the Registrar's Office for approval and processing.

3.4.9.2 Acceptance of Fees vs. Academic Standing
Acceptance of fees by the University in no way guarantees that students will receive academic permission to pursue their studies. If it is subsequently determined that the academic standing does not permit the student to continue, all fees paid in advance will be refunded on application to the Student Accounts Office.

3.4.9.3 Fees for Students in Two Programs
Students in two programs normally are billed additional fees for their second program. Depending on the level of the two programs eg., one program at the undergraduate vs. one program at the graduate level, students may incur both society and faculty fees and/or additional tuition fees. Consult the student accounts website for further details.

Student in two programs may consult the Admissions, Recruitment and Registrar's Office for information on tuition fees. Adjustments to bills will be made throughout the term when fees cannot be automatically calculated.

3.4.9.4 Québec Exchange (Inter-University Agreements)
Students taking courses as part of the Inter-University Agreement are required to pay the fees at their home university. The Agreement, therefore, relates solely to the transfer of academic credits. International students in undergraduate programs will not normally be permitted to take IUT courses. Students taking courses as part of the Inter-University Agreement are required to pay additional course charges that are compulsory upon registration in a particular course. Such additional course charges may represent special activity charges or course materials. The University reserves the right to refuse course registrations in non-government-funded activities.

3.4.9.5 Senior Citizens
Senior citizens aged 65 and over, registered in credit courses, will be credited an amount equal to 50% of the Quebec tuition fee rate for the 2007-08 academic year. This fee waiver will not be continued in 2008-09, but those who require financial aid should be aware that such aid will be available for students enrolled full-time in degree programs. Students in need may contact the Scholarship and Student Aid Office for more information at (514) 398-6013.

3.4.9.6 Part-time Students
Part-time students will be charged tuition fees at the per credit rates and are also subject to student society fees, student service fees, registration and transcript and diploma charges, information technology charges, and copyright fees.

3.4.10 Deferred Fee Payment
3.4.10.1 Students with Sponsors
Students whose fees will be paid by an outside agency such as the Department of Veterans Affairs, CIDA, a foreign government, or their University department (i.e., teaching assistants or demonstrators), must have written evidence to that effect. Sponsors and students alike must inform the University that a sponsorship is taking place so that the contract may be initiated and the student's fee account affected. Notification to the University should occur at least one month prior to the beginning of the term in which the contract is to take effect. Full documentation on the procedure as well as the forms required to be completed are found at www.mcgill.ca/student-accounts/third.

When a third party has agreed to pay fees on behalf of a student, payment will be recorded on the fee account, thereby reducing the balance the student must pay. The University reserves the right to insist upon payment. If the third party does not pay the promised fees within 90 days of invoicing, the student will be responsible for paying the fees plus the late payment fee and accrued interest.

3.4.10.2 Students Receiving McGill Scholarships/Awards
Fall Term: McGill scholarships or awards normally are credited to the recipient's fee account by mid-August. These awards have the effect of reducing the student's outstanding balance.

Winter Term: Students can view upcoming Winter term scholarships or awards on Minerva once processed by the Student Aid Office. These awards are future-dated and will be released to the student's fee account by January 2.

3.4.10.3 Students Receiving Government Aid
Students are encouraged to pay their tuition promptly upon receipt of their government assistance. Interest on outstanding tuition is charged monthly beginning in August for returning students and in September for new students. Students who have applied for government assistance by June 30th (June 1st for US students) will be entitled to an exemption of interest and/or late payment charges effective upon receipt of their government aid award at either the Student Aid Office or the Macdonald Campus Student Services.

Students are reminded that tuition and student housing fees have first call upon financial aid received from any source.
3.4.11 Yearly Fees and Charges by Faculty (2006-2007 rates)

Tuition fees at the undergraduate level are based on the number of credits taken. The tables reflect normal full-time course loads.

Part-time students will be charged tuition fees at the per credit rate and will be subject to student society fees, student services fees, registration and transcripts charges, and information technology charges.

Note: Any changes to fees subsequent to the publication date will be updated as they are confirmed via the Student Accounts website www.mcgill.ca/student-accounts.

3.4.12 Faculty of Dentistry – D.D.M.

<table>
<thead>
<tr>
<th></th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Number of credits taken each year</td>
<td>64.00</td>
<td>66.00</td>
<td>51.00</td>
<td>34.00</td>
</tr>
<tr>
<td>Tuition</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quebec students</td>
<td>3,559.04</td>
<td>3,670.26</td>
<td>2,836.11</td>
<td>1,890.74</td>
</tr>
<tr>
<td>Out-of-province students</td>
<td>10,482.56</td>
<td>10,810.14</td>
<td>8,353.29</td>
<td>5,568.86</td>
</tr>
<tr>
<td>International students</td>
<td>38,102.40</td>
<td>39,293.10</td>
<td>30,362.85</td>
<td>20,241.90</td>
</tr>
<tr>
<td>Society Fees (Note 1)</td>
<td>428.53</td>
<td>428.53</td>
<td>408.53</td>
<td>408.53</td>
</tr>
<tr>
<td>Student Services / Athletics</td>
<td>414.00</td>
<td>414.00</td>
<td>414.00</td>
<td>414.00</td>
</tr>
<tr>
<td>Registration / Transcripts &amp; Diploma Charges</td>
<td>359.10</td>
<td>359.10</td>
<td>359.10</td>
<td>239.40</td>
</tr>
<tr>
<td>Information Technology Charge</td>
<td>297.90</td>
<td>297.90</td>
<td>297.90</td>
<td>198.60</td>
</tr>
<tr>
<td>Class Notes</td>
<td>730.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Equipment Rental &amp; Purchase</td>
<td>0.00</td>
<td>320.00</td>
<td>1,000.00</td>
<td>1,000.00</td>
</tr>
<tr>
<td>Copyright Fees</td>
<td>19.80</td>
<td>19.80</td>
<td>19.80</td>
<td>19.80</td>
</tr>
<tr>
<td>Total Fees for Quebec students</td>
<td>$5,808.37</td>
<td>$5,509.59</td>
<td>$5,335.44</td>
<td>$4,171.07</td>
</tr>
<tr>
<td>Total Fees for Out-of-province students</td>
<td>$12,731.89</td>
<td>$12,649.47</td>
<td>$10,852.62</td>
<td>$7,849.19</td>
</tr>
<tr>
<td>Total Fees for International students</td>
<td>$40,353.04</td>
<td>$41,133.74</td>
<td>$32,863.49</td>
<td>$22,523.54</td>
</tr>
</tbody>
</table>

Note 1: International student society fees reduced by $86.40 for the student health insurance plan.

As of May 2007

3.4.13 Faculty of Medicine – M.D., C.M.

<table>
<thead>
<tr>
<th></th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Number of credits taken each year</td>
<td>64.10</td>
<td>53.00</td>
<td>48.00</td>
<td>37.00</td>
</tr>
<tr>
<td>Tuition</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quebec students</td>
<td>3,564.60</td>
<td>2,947.33</td>
<td>2,669.28</td>
<td>2,057.57</td>
</tr>
<tr>
<td>Out-of-province students</td>
<td>10,498.94</td>
<td>8,680.87</td>
<td>7,861.92</td>
<td>6,060.23</td>
</tr>
<tr>
<td>International students</td>
<td>24,845.80</td>
<td>20,543.33</td>
<td>18,605.28</td>
<td>14,341.57</td>
</tr>
<tr>
<td>Society Fees (Note 1)</td>
<td>578.03</td>
<td>514.03</td>
<td>514.03</td>
<td>510.28</td>
</tr>
<tr>
<td>Student Services / Athletics</td>
<td>414.00</td>
<td>414.00</td>
<td>414.00</td>
<td>414.00</td>
</tr>
<tr>
<td>Registration / Transcripts &amp; Diploma Charges</td>
<td>359.10</td>
<td>359.10</td>
<td>359.10</td>
<td>239.40</td>
</tr>
<tr>
<td>Information Technology Charge</td>
<td>297.90</td>
<td>297.90</td>
<td>297.90</td>
<td>198.60</td>
</tr>
<tr>
<td>Equipment Rental &amp; Purchase</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Copyright Fees</td>
<td>19.80</td>
<td>19.80</td>
<td>19.80</td>
<td>19.80</td>
</tr>
<tr>
<td>Class Notes</td>
<td>850.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Total Fees for Quebec students</td>
<td>$6,083.43</td>
<td>$4,552.16</td>
<td>$4,274.11</td>
<td>$3,439.65</td>
</tr>
<tr>
<td>Total Fees for Out-of-province students</td>
<td>$13,017.77</td>
<td>$10,285.70</td>
<td>$9,466.75</td>
<td>$7,442.31</td>
</tr>
<tr>
<td>Total Fees for International students</td>
<td>$27,278.23</td>
<td>$22,061.76</td>
<td>$20,123.71</td>
<td>$15,637.25</td>
</tr>
</tbody>
</table>

Note 1: Society fees for International students reduced by $86.40 for student health insurance plan.

As of May 2007
3.4.14 School of Nursing – B.Sc.(N.) and B.N. (based on 30 credits per year)

<table>
<thead>
<tr>
<th></th>
<th>Quebec Students</th>
<th>Non-Quebec Canadians</th>
<th>International Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition</td>
<td>1,668.30</td>
<td>4,913.70</td>
<td>14,280.00</td>
</tr>
<tr>
<td>Society &amp; Other Fees</td>
<td>419.68</td>
<td>419.68</td>
<td>333.28</td>
</tr>
<tr>
<td>Student Services / Athletics</td>
<td>414.00</td>
<td>414.00</td>
<td>414.00</td>
</tr>
<tr>
<td>Registration / Transcripts &amp; Diploma Charges</td>
<td>239.40</td>
<td>239.40</td>
<td>239.40</td>
</tr>
<tr>
<td>Copyright Fee</td>
<td>19.80</td>
<td>19.80</td>
<td>19.80</td>
</tr>
<tr>
<td>Information Technology Charge</td>
<td>198.60</td>
<td>198.60</td>
<td>198.60</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$2,959.78</strong></td>
<td><strong>$6,205.18</strong></td>
<td><strong>$15,485.08</strong></td>
</tr>
</tbody>
</table>

As of May 2007

3.4.15 School of Physical and Occupational Therapy – B.Sc.(Phys.Ther.), B.Sc.(Occ.Ther.) (based on 30 credits per year)

<table>
<thead>
<tr>
<th></th>
<th>Quebec Students</th>
<th>Non-Quebec Canadians</th>
<th>International Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition</td>
<td>1,668.30</td>
<td>4,913.70</td>
<td>14,280.00</td>
</tr>
<tr>
<td>Society &amp; Other Fees</td>
<td>419.68</td>
<td>419.68</td>
<td>325.28</td>
</tr>
<tr>
<td>Student Services / Athletics</td>
<td>414.00</td>
<td>414.00</td>
<td>414.00</td>
</tr>
<tr>
<td>Registration / Transcripts &amp; Diploma Charges</td>
<td>239.40</td>
<td>239.40</td>
<td>239.40</td>
</tr>
<tr>
<td>Copyright Fee</td>
<td>19.80</td>
<td>19.80</td>
<td>19.80</td>
</tr>
<tr>
<td>Information Technology Charge</td>
<td>198.60</td>
<td>198.60</td>
<td>198.60</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$2,961.78</strong></td>
<td><strong>$6,197.18</strong></td>
<td><strong>$15,487.08</strong></td>
</tr>
</tbody>
</table>

As of May 2007

3.4.16 School of Dietetics and Human Nutrition – B.Sc.(Nutr.Sc.) (based on 30 credits per year)

<table>
<thead>
<tr>
<th></th>
<th>Quebec Students</th>
<th>Non-Quebec Canadians</th>
<th>International Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition</td>
<td>1,668.30</td>
<td>4,913.70</td>
<td>14,280.00</td>
</tr>
<tr>
<td>Society &amp; Other Fees</td>
<td>261.60</td>
<td>261.60</td>
<td>193.91</td>
</tr>
<tr>
<td>Student Services / Athletics</td>
<td>414.00</td>
<td>414.00</td>
<td>414.00</td>
</tr>
<tr>
<td>Registration / Transcripts &amp; Diploma Charges</td>
<td>239.40</td>
<td>239.40</td>
<td>239.40</td>
</tr>
<tr>
<td>Copyright Fee</td>
<td>19.80</td>
<td>19.80</td>
<td>19.80</td>
</tr>
<tr>
<td>Information Technology Charge</td>
<td>198.60</td>
<td>198.60</td>
<td>198.60</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$2,801.70</strong></td>
<td><strong>$6,047.10</strong></td>
<td><strong>$15,345.71</strong></td>
</tr>
</tbody>
</table>

As of May 2007

3.5 Student Records

3.5.1 Academic Standing

Students enter the University in satisfactory standing and their academic standing is determined soon after the end of a term in accordance with the regulations of their faculty. Standing codes are generated in January for the Fall term, in May for the Winter term, and in September for the Summer term. Students who are placed in unsatisfactory standing must apply to the faculty for re-admission. Consult the appropriate section of this Calendar for the Regulations on Academic Standing that apply to a particular faculty.

3.5.2 Credit System

The faculties listed in this Calendar use the credit system, where each course is assigned a credit rating reflecting the number of weekly contact hours. In general, a three-credit course indicates three hours of lectures per week for one term but this does not apply to all faculties. Laboratory contact hours usually count for fewer credits. Credits also reflect the amount of effort required of students and generally assume two hours of personal study for each contact hour.

The credit weight of each course is indicated in parentheses beside the course title.

**Note:** Credit for multi-term courses (courses with the suffix sets: D1, D2; N1, N2; J1, J2, J3) is granted only after successful completion of all components in the specified time frame. For example, a student would have to take D1 and D2 components in consecutive terms and successfully complete them both in order to obtain credit.

Some faculties have specific policies on course credit, so students should consult the faculties' sections of the Calendar for more information.

3.5.3 Grading and Grade Point Averages (GPA)

**Please note:** the following section does not apply to the School of Physical and Occupational Therapy; for more information, see section 8.4.9 "Credit System" and the School of Physical and Occupational Therapy’s Rules and Regulations for Student Evaluation and Promotion Course Guide.

Courses can be graded either by letter grades or in percentages, but the official grade in each course is the letter grade. Effective with the Fall term of 2002, all verification forms, transcripts and other documents show only letter grades for all subsequent terms. Where appropriate, a class average will be calculated and appear on transcripts expressed as the letter grade most representative of the class performance.

Grades A through C are termed satisfactory passes, D a conditional (non-continuation) pass, and F a failure. Certain courses have been approved for Pass/Fail (P/F) grading. Students may also designate elective courses to be graded under the S/U option; consult the faculty chapters of this calendar to see if this is applicable to you.

Students must obtain grades of C or better in courses used to fulfill program requirements. Students may not register in a course for which they have not passed all the prerequisite courses with a grade of C or better, except by written permission of the Departmental Chair concerned.

<table>
<thead>
<tr>
<th>Grades</th>
<th>Grade Points</th>
<th>Numerical Scale of Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.0</td>
<td>85 - 100%</td>
</tr>
<tr>
<td>A-</td>
<td>3.7</td>
<td>80 - 84%</td>
</tr>
<tr>
<td>B+</td>
<td>3.3</td>
<td>75 - 79%</td>
</tr>
<tr>
<td>B</td>
<td>3.0</td>
<td>70 - 74%</td>
</tr>
<tr>
<td>B-</td>
<td>2.7</td>
<td>65 - 69%</td>
</tr>
<tr>
<td>C+</td>
<td>2.3</td>
<td>60 - 64%</td>
</tr>
<tr>
<td>C</td>
<td>2.0</td>
<td>55 - 59%</td>
</tr>
<tr>
<td>D</td>
<td>1.0</td>
<td>50 - 54%</td>
</tr>
<tr>
<td>F (Fail)</td>
<td>0</td>
<td>0 - 49%</td>
</tr>
</tbody>
</table>

Letter grades are assigned grade points according to the table shown above. A student's academic standing will be determined on the basis of a grade point average (GPA), which is calculated by dividing the sum of the course credit times the grade points by the total course GPA credits.
GPA credits are the credits of courses with grades that are assigned grade points.

\[ \text{GPA} = \frac{\sum (\text{course credit} \times \text{grade points})}{\sum (\text{GPA course credits})} \]

The term grade point average (TGPA) will be the GPA for a given term calculated using all the applicable courses at the same level in that term. The cumulative grade point average (CGPA) will be the GPA calculated using the student's entire record of applicable courses at McGill at the same level; if the level is changed, e.g., from undergraduate to graduate, the CGPA starts again. This policy took effect January 2003. Prior to January 2003, if a student's degree program had changed, e.g., from B.Sc. to B.A., the CGPA started again. For students with academic information prior to Fall 2002, who are registered in a different program or in a different level post-Fall 2002, the transcript displays a special message regarding the CGPA restarting. If courses are repeated, all results are included in the GPA calculation. Therefore, grades of D or F continue to be used in the CGPA calculation even after the course is repeated or if a supplemental examination is taken. Students should note that credits are only granted once for a repeated course regardless of the passing grade.

### 3.5.3.1 Other Grades

- **J** – unexcused absence (failed); the student is registered for a course but does not write the final examination or do other required work; calculated as a failure in the TGPA and CGPA (see note below).
- **K** – incomplete; deadline extended for submission of work in a course (see section 3.5.4 “Incomplete Courses”).
- **KE** or **K** – further extension granted (see section 3.5.4 “Incomplete Courses”).
- **KF** – failed to meet the extended deadline for submission of work in a course; calculated as a failure in TGPA and CGPA.
- **KK** – completion requirement waived. Not calculated in TGPA or CGPA.
- **L** – deferred examination.
- **LE** or **L** – permitted to defer examination for more than the normal period.
- **NR** – no grade reported by the instructor (recorded by the Registrar).
- **P** – pass; not calculated in TGPA or CGPA.
- **Q** – course continued in next term (applicable only to courses taken pre-Fall 2002).
- **S** – satisfactory; equivalent to C or better in an elective course; not calculated in TGPA or CGPA.
- **U** – unsatisfactory; equivalent to D or F in an elective course; not calculated in TGPA or CGPA.
- **W** – withdrew; a course dropped, with permission, after the Course Change deadline; not calculated in TGPA or CGPA.
- **WF** – withdrew failing; a course dropped, with special permission in an exceptional case, after faculty deadline for withdrawal from course, the student's performance in the course at that stage being on the level of an F; not calculated in TGPA or CGPA. (Not used in Music.)
- **WL** – faculty permission to withdraw from a deferred examination; not calculated in TGPA or CGPA.
- **NA** or **&** – grade not yet available.
- **W--** – no grade: student withdrew from the University, not calculated in TGPA or CGPA.

**Note re J grade**: All students who miss a final exam will be given a grade of J. The student will then have the following options:

- **a)** ask to be assigned a grade based only on the grades earned for the work submitted up to, but not including, the final exam. The grade earned will be calculated by adding the grades obtained on the individual pieces of work and a grade of 0 for the portion of the final grade allocated to the final exam. This option is not available if the professor has stipulated in the course outline that the final exam is a required part of the evaluation;
- **b)** request a deferred exam, if the student has the appropriate reasons and documentation.

Students must make their request for option a) no later than four months after the end of the examination period of the original course. Requests for deferred exams (option b) must be made by the faculty deadlines as indicated in the faculty sections of this Calendar. Students wishing to appeal a J grade should write to the Associate Dean of their faculty.

### 3.5.4 Incomplete Courses

If, in the instructor's opinion, there is sufficient reason to permit a delay in the submission of required term work, an extension of the deadline after the end of the course may be granted to the student. In this case, the instructor will submit a grade of K (incomplete).

If a grade of K is submitted, the instructor will also indicate the date by which the student must complete the work. Consult the faculty sections for maximum extensions.

If the instructor submits a new grade within the deadline, both the new grade and the grade of K will appear on the student's faculty reports and verification forms. However, on the student's official transcript the new grade will replace the K.

If the required work is not completed before the deadline, a grade of KF will be updated on the student's record. A KF denotes a failed course and is calculated in the TGPA and CGPA the same as an F.

In exceptional circumstances, and with the approval of the Associate Dean, the deadline may be extended further, in which case the grade of KE (further extension granted) will appear. If the extended deadline is not met, a grade of KF will replace the KE. Music students who have marks of K not cleared by mid-May are ineligible for scholarships.

Students who have not, without a valid excuse, participated in or written a final examination or submitted required term work for any courses they were registered in shall be assigned a final grade of J (unexcused absence). For more information, see note regarding J grade above.

### 3.5.5 Verification of Student Record

#### 3.5.5.1 Unofficial Transcripts

Subject to section 3.5.6 “Changes to Student Records after Normal Deadlines”, students are responsible for verifying their academic record on Minerva using the unofficial transcript to ensure that they are registered in the proper courses, and that the correct program information and expected term of graduation is appearing on their record.

Graduating students must make sure to verify their record on Minerva prior to the end of term in which they are graduating to ensure that the correct expected term of graduation is indicated on their unofficial transcript; if not, the student may be overlooked for graduation. Any questions or problems with their record should be directed to the Student Affairs Office.

#### 3.5.5.2 Degree Evaluation

Degree Evaluation is a Minerva tool to help students and advisers compare the student's academic record with the requirements of a specific program. Students with access to Degree Evaluation on Minerva can review their progress within their current program. Also, if considering a change in program, students can generate a “what-if” comparison of their academic record with the requirements of another program.

Though program requirements are based on the most recent calendar, the presentation in the degree evaluation report may have a different appearance. For example, a long listing of courses in the calendar may be grouped into one course “attribute” on the report.

Degree Evaluation also provides a central record of advisor/faculty-approved adjustments to a student's program of study.
3.5.6 Changes to Student Records after Normal Deadlines

3.5.6.1 Student Record Changes

Student record changes include: course add or course drop, course withdrawal, university withdrawal, program change (including changing minors or concentrations).

3.5.6.2 Registrar Deadlines

Fall term - January 31
Winter term - June 1
Summer term - October 1

3.5.6.3 Before Registrar Deadlines

For record changes after the normal deadlines published in the calendar, but before the Registrar deadlines above, the student must make a request in writing to the Associate Dean of their faculty, clearly explaining the reasons why the change could not have been requested prior to these dates. The Associate Dean will then review the request and render a decision. If permitted, the change will then be processed according to existing faculty and ARR student record procedures.

3.5.6.4 After Registrar Deadlines

A change that is requested after the Registrar deadlines above will not normally be considered. In situations where there are "extraordinary personal" or "extraordinary academic" circumstances that could not have been foreseen prior to these deadlines, students may formally request a student record change from the Associate Dean of their faculty. If the Associate Dean of the faculty approves the request, the change will then be processed according to faculty and ARR student record procedures. For all changes other than grade changes, full documentation supporting extraordinary circumstances will be filed by the faculty with the Registrar's office.

3.5.6.5 Fee Assessment Consequences

When a change to the student record is made, the revised fee assessment will be reflected on the next fee statement.

If a student wishes to contest the fee assessment, he or she must make a request in writing to Admissions, Recruitment, and Registrar's office. The ARR, upon reviewing the extraordinary circumstances described in the supporting documentation provided by the faculty, and upon consultation with the Student Accounts Office if necessary, will decide whether or not to consider the request and will advise the student in writing of the outcome.

3.5.6.6 Student's Citizenship and/or Immigration or Fee Exemption Status

Changes related to student's citizenship and/or immigration or fee exemption status are not handled by the Faculty and are dealt with in section 3.2.3, "Legal Documents".

3.5.7 Transcript of Academic Record

3.5.7.1 Unofficial Transcripts

Students who require a copy of their student record can view and print their own unofficial transcript by accessing Minerva. This applies to records from 1976 to present. For pre-1976 records, an official transcript must be ordered.

3.5.7.2 Official Transcripts

Official transcripts can be ordered on-line via Minerva by going to Student Menu->Student Records Menu->Request Printed/Official Transcript. Students who cannot access Minerva should fill out the "Request for Release of Official Document" form available on-line at www.mcgill.ca/student-records/transcripts or in person at the Admissions, Recruitment and Registrar's Office at the address below. Transcript requests may be submitted by mail, by fax, or in person but must be signed by the student. To protect privacy, we do not accept telephone or e-mail requests.

Admissions, Recruitment and Registrar's Office
James Administration Building
845 Sherbrooke Street West, Room 205
Montreal, Quebec H3A 2T5
Fax: (514) 398-8399

3.5.7.3 General Information

Transcripts are free of charge.

Official transcripts are sent directly to the addresses provided by the student. Official transcripts in sealed envelopes can be given to those requesting them.

Requests are processed in 3 to 5 working days, somewhat longer for pre-1976 records and at peak times.

ARR is not responsible for transcripts that are lost or delayed in the mail.

The University will issue only complete transcripts recording all work attempted and results obtained in any and all programs. In no circumstances will partial transcripts be issued.

Official transcripts will NOT be issued for students registered on or after September 2001 who have failed to provide the information and/or documents necessary to obtain or verify their Permanent Code.

Transcripts will not be issued if you owe fees or fines over $30. Official transcripts are produced on secure paper that cannot be copied.

3.5.7.4 Course Numbering on the Transcript

Prior to September 2002, course numbers had a seven-character designation beginning with the three-number code for the teaching unit/department. The next three digits specified the course, with the first of these indicating its level. The final character was a letter indicating the term, or terms, during which the course was offered. For example:

- 107-200A = Philosophy (107) course (200) in Fall term (A);
- 301-202B = Architecture (301) course (202) in Winter term (B);
- 154-230D = Economics (154) course (230) extending for two terms, Fall and Winter (D).

A list of the former Teaching Unit Codes and their Subject Code equivalents is available on the Web at www.mcgill.ca/student-records/transcripts.

3.6 Examinations

3.6.1 Examinations – General Information

In addition to the general policies listed here, students should consult the faculty sections of this Calendar for particular regulations. Students will be informed by the end of the course period of the evaluation method to be used in each course.

Every student has a right to write term papers, examinations and theses in English or in French except in courses where knowledge of a language is one of the objectives of the course.

Students will not be permitted to write an examination in any course unless they have fulfilled the requirements of the course to the satisfaction of the instructor and the Associate Dean. Once students have presented themselves for an examination or test, they must submit all written work to the invigilator before leaving.
EXAMINATIONS

Students writing examinations must have with them their valid McGill student ID card. Forgetfulness cannot be considered an acceptable excuse.

Students are reminded that cheating in any examination is considered a serious offence which could lead to expulsion from the University. Students are not permitted to have in their possession, or to use, any unauthorized materials during an examination.

Responses on multiple choice examinations are normally checked by the Exam Security Computer Monitoring Program. The program detects pairs of students with unusually similar answer patterns on multiple-choice examinations. Data generated by the program can be used as admissible evidence either to initiate or corroborate an investigation or a charge of cheating under Section 16 of the Code of Student Conduct and Disciplinary Procedures.

All students are responsible for knowing the University Examination Regulations and the Code of Student Conduct and Disciplinary Procedures. The former are normally posted during the examination period and both may be obtained from the Office of the Associate Dean.

Information about issues related to academic integrity can be found at www.mcgill.ca/integrity.

Class Tests
Members of the teaching staff may from time to time give interim class tests if they think them necessary.

Special Facilities
Students with visual or other disabilities should consult the Coordinator, Office for Students with Disabilities, Brown Building, about the possibility of special examination facilities.

Credit by Examination
In certain exceptional cases and in certain faculties, students may apply to the Associate Dean to write a final examination in order to obtain credit in a course for which they were not registered. This is possible only in those courses where there is no other assessment except the final examination.

3.6.2 Final Examinations

Formal final examinations are held during an examination period following the term in which the course is given. The dates of the examination periods are listed in the Calendar of Dates. Students are warned not to make travel arrangements to leave Montreal prior to the scheduled end of any examination period. In some courses there is no final examination; standing in these courses is determined on the basis of term work and class tests.

3.6.2.1 University Regulations Concerning Final Examinations

Preamble
The objectives of these regulations are as follows:
1) to protect students from excessive workloads;
2) to use the full 15-week term to maximum advantage.

Regulations
1. These regulations shall apply to undergraduate courses up to and including the 500 level that are evaluated by the use of written examinations. They shall not apply to clinical, field, laboratory, performance, and seminar courses, or to other courses that are evaluated solely by means of a design, paper, program, or project.
2. Written examinations (including take-home examinations) shall not be held during the last two weeks of scheduled classes during the Fall and Winter terms, except where a pattern of continuous evaluation has been established, in which case the total value of examinations given in this period shall comprise no more than 10% of the final mark.
3. If the written examinations in a course constitute 50% or more of the final mark, one of these shall be given as a final written examination; and it shall take place during the examination period after the last day of scheduled lectures in December or April.
4. A final examination given during the examination period shall be worth at least 25% of the final mark.
5. Students shall be informed of all course requirements by the end of the course change period. All term work shall be assigned early enough in the term for students to complete the assignment(s) by the last day of class.
6. The due date for term work in courses to which these regulations apply shall be no later than the last day of classes.
7. In courses that span the Fall and Winter terms (course pairs with numbers ending D1 and D2), instructors who wish to give a mid-year examination in December must schedule it in the formal examination period.
8. The principles enunciated in these regulations shall be applied, appropriately modified, to courses given during the summer, to other courses of less than a 13-week duration, and to courses in the Faculties of Law, Medicine, Dentistry, and Education that do not follow the normal University Timetable.
9. Individual faculties may propose variations in these regulations to the Academic Policy and Planning Committee in order to meet their special needs.
10. These regulations, and any variations to them, shall be made known to students by each faculty.

Instructors are not permitted to grant any special treatment regarding examinations to any student. Students who believe there are circumstances which might justify making special examination arrangements for them or which might legitimately be taken into account in evaluating their performance should apply to the Associate Dean of their faculty.

It is the responsibility of the student to confirm the date, time and place of the examination by checking examination schedules posted on notice boards on campus and on the Web at www.mcgill.ca/students. This information is not available by telephone. No student will be allowed to enter an examination later than one hour after it has started.

3.6.3 Invigilation (Exams from Other Universities)

Upon request, McGill will offer an invigilation service enabling students to write exams given by other universities. Exams must be scheduled on weekdays at 9:30 a.m., and cannot be scheduled on evenings, weekends, statutory holidays, McGill holidays, or Fridays during the months of July and August.

The Cost
The cost for invigilation and administration is $50 per student per exam plus $10 for courier charges to Canada and $20 to the USA and $30 courier charges to overseas.

The home university should confirm in advance of the exam date if it is paying; otherwise, the student will be charged.

Setting Up
Please confirm the exam date and time well in advance of the scheduled exam and also provide your phone number and e-mail address.

Exams and examination booklets, along with full instructions, should be sent to this address well in advance of the scheduled exam:
Admissions, Recruitment and Registrar Service Centre
James Administration Building, Room 205
McGill University
845 Sherbrooke St. West
Montreal, Quebec H3A 2T5
Telephone: (514) 398-2836
Fax: (514) 398-8939
E-mail: exam.arr@mcgill.ca

McGill University, Health Sciences 2007-2008
3.7 Scholarships and Financial Aid

The Scholarships and Student Aid Office offers a complete range of merit and need-based awards for entering and in-course undergraduate students. As well, the office administers all federal, provincial and US government student aid programs. For information and links to government Web sites, please consult www.mcgill.ca/studentaid. Comprehensive information concerning all undergraduate awards is also contained in the Undergraduate Scholarships and Awards Calendar available on the Web at www.mcgill.ca/courses or from the Scholarships and Student Aid Office.

3.7.1 Entrance Awards for McGill Students

Undergraduate Entrance Scholarships are available to students entering McGill University in the first year of their first undergraduate degree program. Students should consult www.mcgill.ca/studentaid/scholarships/entrance for details, the highlights of which include:

- Entrance Scholarships are entirely merit-based and financial need is not considered
- Value ranges from $3,000 to $10,000, renewable
- There are two types: the Basic, whereby eligibility is based solely on academic achievement, and the Major, based on academic achievement as well as leadership qualities in school and/or community activities

- Application Procedures:
  - Basic: by applying to McGill, all eligible applicants are automatically considered. No separate application is required.
  - Major: candidates will be able to apply for a Major Scholarship on the Web after their application for admission has been submitted and they have received an e-mail acknowledgment
  - Students must ensure that they have sent in all required supporting documentation
  - Applicants to Dentistry, Law and Medicine must inquire at their respective faculty's admissions office regarding availability of awards
  - For complete information and regulations for Entrance Scholarship recipients, please visit www.mcgill.ca/studentaid/scholarships/recipients.

Need Based Entrance Financial Aid: This program offers financial aid to students from families of modest means who require assistance to enable them to attend McGill. Accepted students may apply for aid on Minerva. Since financial need is the primary criterion in the selection of award recipients, it is expected that applicants of this program will apply to the government student aid programs for which they may be eligible.

3.7.2 In-Course Awards for McGill Students

Faculty scholarships and awards are decided by the individual Faculty Scholarships Committees, and students should consult the appropriate section of this Calendar for regulations and information concerning these awards, or the Undergraduate Scholarships and Awards Calendar, or the following Website: www.mcgill.ca/studentaid/scholarships/in-course.

- Most undergraduate scholarships and awards are granted on the basis of the combined GPA for the fall and winter terms and applications are not required unless specifically indicated in the terms of an award.
- To be considered for in-course awards and/or the renewal of entrance scholarships, students must complete at least 27 graded credits in the regular academic year exclusive of courses completed under the Satisfactory/Unsatisfactory option. Summer courses are not considered.
- Courses taken at other Quebec universities through the Inter-University Transfer (IUT) Agreement may be counted towards the requirements for scholarship renewal or for consideration for other academic awards. Eligibility will be based on all courses taken during the regular academic year and on both the McGill GPA as well as the global GPA, which will include the IUT credits.
- Students must inform themselves of all regulations regarding in-course awards by consulting www.mcgill.ca/studentaid/scholarships/in-course/regulations.
- A maximum of the top 10% of the students in each faculty based on the combined GPA for the fall and winter terms are named to the Dean's Honour List. This designation, while carrying no monetary reward, is an official University recognition of the student's achievements and is recorded on the transcript.
- Outstanding students, who rank in a maximum of the top 5% of their faculties, may also be considered for the J.W. McConnell and James McGill Awards, which range in value from $500 to $5,000. These awards are made by the University Committee on Scholarships and Student Aid to top students as ranked and recommended by each faculty.
- All awards, with the exception of prizes, are credited to the tuition fee accounts of students for the following academic year.
- Students holding renewable scholarships granted by the University Committee on Scholarships and Student Aid will be eligible for renewal only if they meet the McGill standards for renewal.

Need Based Student Aid: The University offers a program of In-Course Financial Aid to full-time undergraduate degree students on the basis of demonstrated financial need. Need-based financial aid for in-course students includes bursaries, short and long term loans, and a Work Study Program. In order to be considered for McGill Financial Aid, it is recommended that all applicants apply for the maximum government student assistance program for which they are eligible. Student Aid Counsellors are available for consultation on an individual basis to provide advice on budgeting and debt management, and to award financial assistance to needy and deserving students.

For more information:
Scholarships and Student Aid Office
William & Mary Brown Student Services Building
3600 McTavish Street, Suite 3200
Montreal, QC H3A 1Y2 Canada
Telephone: (514) 398-6013
E-mail: student.aid@mcgill.ca
Website: www.mcgill.ca/studentaid

3.7.3 Work Study Program

The Work Study Program provides students with financial assistance through part-time employment on campus. Acceptance to the program is based primarily on financial need. Academic standing is also considered. Work Study positions are varied and range from clerical jobs to more challenging work such as research or computer programming. In addition to helping students cope with their financial obligations, Work Study also provides practical work experience which may enhance future employment opportunities. Further information is available on McGill's Work Study Website at: www.is.mcgill.ca/studentaid/workstudy.

3.7.4 Students in Need

The Student Aid Office provides information, advice and assistance to students in financial need. The Office administers the University's loan, bursary and Work Study programs. In addition, it oversees all provincial, federal and U.S. student aid programs and disburses government funds. Student Aid Counsellors are available for consultation on an individual basis to provide advice on
Students who have missed these deadlines must contact their
The Application for Graduation is available on Minerva for students
for graduation in their final year. For more information on how to
Faculties of Medicine and Dentistry who are automatically flagged
McGill University, Health Sciences 2007-2008   53
available to graduating students approximately 3-4 weeks before
The menu option called "Student Graduation Query" is accessed
on Minerva as part of the Faculty review and approval process.
3.8.2  Graduation Approval Query
Graduating students may view the status of their graduation record on Minerva as part of the Faculty review and approval process. The menu option called "Student Graduation Query" is accessed via the Student Records menu option on Minerva, and becomes available to graduating students approximately 3-4 weeks before the "degree granted" notation is updated on their records.

- If all requirements for graduation are met, the student's record on Minerva will be updated with the "degree granted" notation at the appropriate time:
  - late February, if term of graduation is Fall (Convocation in Spring)
  - late May, if term of graduation is Winter (Convocation in Spring)
  - late October, if term of graduation is Summer (Convocation in Fall)

Note: Information regarding the Convocation ceremonies can be obtained on the McGill Website at www.mcgill.ca/convocations.

3.8.3  Replacement Diploma
There are several instances when students might request a replacement diploma: if your diploma was lost, damaged, or if the name on the diploma should be changed. Students must make a request in writing and should also include a certified cheque or money order for the amount of CDN $60 made payable to McGill University. Students should refer to the sections below to determine which situation applies to them. All requests should be sent to:
Admissions, Recruitment and Registrar's Office Service Centre
McGill University
James Administration Building, Room 205
Montreal QC H3A 2T5
E-mail: registration.arr@mcgill.ca
Please note that requests made on behalf of a student must be accompanied by a signed letter of authorization from the student.
To replace a lost diploma: Students must provide a sworn affidavit from a notary, a lawyer or a commissioner of oaths certifying that the diploma is lost. The affidavit should include:
- full name; student number; address; phone number; date of birth;
- degree granted/year granted; reason for a replacement diploma.
To replace a damaged diploma or change the name on the diploma: Students must send or deliver the original diploma. Include clear and complete photocopies of legal documents supporting the name change. Please refer to section 3.2.5, "Legal Name" for the list of acceptable documents. Please note that the name change must be processed in the system before a duplicate diploma can be issued. Students must enclose a letter containing the following important information: full name; student number; address; phone number; date of birth; reason for a replacement diploma; new spelling/grammar changes.

3.9  Professional and Graduate Studies
Students intending to proceed into Dentistry, Law or Medicine should consult the faculties concerned about their prerequisites for admission.

3.9.1  Language Requirements for Professions
Quebec law requires that candidates seeking admission to provincially recognized professional corporations* must possess a working knowledge of the French language, that is, be able to communicate verbally and in writing in that language.
To demonstrate this capability, candidates will be required to pass an examination set by the Office de la langue française, unless they can show that three years of full-time instruction in a French post-primary school have been completed. Candidates who have completed their secondary education in Quebec in 1986 or later and have received their certificate from secondary school are exempt from writing the examination. The professional corporation will require this certificate, proof of attendance or of successful completion of the Office examination.
The examination may be attempted by registered students during the two years prior to the date they receive a degree giving access to a professional corporation. Application forms for sitting the exam while still a student may be obtained from the Admissions, Recruitment and Registrar's Office. Priority will be given to those closest to graduation. Examinations take place every three months and may be attempted an unlimited number of times.
More information may be obtained from the Office de la langue française, 125 Sherbrooke Street West, Montréal, Québec, H2X 1X4. Telephone: (514) 873-4833.
Students who need to acquire a functional level of proficiency in French may take courses from either the English and French Language Centre, Faculty of Arts, or the Centre for Continuing Education, 688 Sherbrooke Street West, telephone (514) 398-6200.

*SCHOLARSHIPS AND FINANCIAL AID

budgeting and debt management, and to award financial assistance to needy and deserving students.
For more information:
Student Aid Office
William & Mary Brown Student Services Building
3600 McTavish Street, Suite 3200
Montreal, QC H3A 1Y2 Canada
Telephone: (514) 398-6013
E-mail: student.aid@mcgill.ca
Website: www.mcgill.ca/studentaid
Students already proficient in French but who wish to keep up practice might consider courses in the Department of French Language and Literature, Faculty of Arts.

**Note:** Non-credit language courses, and in some cases credit language courses, completed at the Centre for Continuing Education may not be applied to program/degree requirements. Consult your Faculty for clarification.

* McGill degrees and diplomas currently give access to corporations regulating the activities of the following professional groups:

<table>
<thead>
<tr>
<th>Agrologists</th>
<th>Lawyers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architects</td>
<td>Licensed General Accountants</td>
</tr>
<tr>
<td>Chartered Accountants</td>
<td>Occupational Therapists</td>
</tr>
<tr>
<td>Chartered Appraisers</td>
<td>Physicians</td>
</tr>
<tr>
<td>Chemists</td>
<td>Physiotherapists</td>
</tr>
<tr>
<td>Dentists</td>
<td>Psychologists</td>
</tr>
<tr>
<td>Dietitians</td>
<td>Social Workers</td>
</tr>
<tr>
<td>Engineers</td>
<td>Speech Therapists and Audiologists</td>
</tr>
<tr>
<td>Geologists</td>
<td>Urbanists</td>
</tr>
<tr>
<td>Industrial Administration Accountants</td>
<td>Vocational Guidance Counsellors</td>
</tr>
<tr>
<td>Industrial Relations Counsellors</td>
<td></td>
</tr>
</tbody>
</table>

### 3.9.2 Graduate Studies

Please note that students who intend to pursue graduate studies at McGill are not automatically admitted. Further information is available at [www.mcgill.ca/applying/graduate](http://www.mcgill.ca/applying/graduate), and in the Graduate and Postdoctoral Studies Calendar also available on the Web at [www.mcgill.ca/courses](http://www.mcgill.ca/courses).

Additional information regarding postgraduate awards is available at [www.mcgill.ca/gps](http://www.mcgill.ca/gps), or from the Graduate and Postdoctoral Studies Office, James Administration Building, Room 400, 845 Sherbrooke Street West, Montreal, QC H3A 2T5.

Inquiries about graduate assistantships should be directed to the individual departments.
## 4 Services and Support

### 4.1 Student Services, page 55

#### 4.1.1 Office of the Dean of Students

William and Mary Brown Student Services Building  
3600 McTavish Street, Suite 4100  
Montreal, QC H3A 1Y2

**Telephone:**  
General Information: (514) 398-3825  
Dean/Associate Dean: (514) 398-4990  
Email: deanofstudents@mcgill.ca  
Website: www.mcgill.ca/deanofstudents

The Dean and the Associate Dean of Students coordinate all student services at McGill to promote student success. They are available to provide assistance and/or information on almost all aspects of non-academic student life. Concerns of an academic nature will be directed to the proper individual, office or department.

#### 4.1.2 Student Services – Downtown Campus

Unless otherwise indicated, on the Downtown Campus all Student Services offered by the Office of the Dean of Students are located in the William and Mary Brown Student Services Building, 3600 McTavish Street, Montreal, Quebec H3A 1Y2.

A list of services available is given below. For further information refer to the Student Services Website: www.mcgill.ca/studentservices or the address indicated above.

**Student Services**  
General Information: (514) 398-8238  
Website: www.mcgill.ca/studentservices

---

### 4.1.3 Extra-Curricular Activities

---

### 4.1.4 Ombudsperson for Students

---

### 4.1.5 Bookstore

---

### 4.1.6 Computer Store

---

### 4.1.7 Day Care

---

### 4.2 Athletics, page 57

---

### 4.3 Information Technology Resources, page 57

#### 4.3.1 IST Customer Services (ICS)

---

#### 4.3.2 Network and Communications Services (NCS)

---

#### 4.3.3 Computer Labs

---

#### 4.3.4 Instructional Multimedia Services (IMS)

---

### 4.4 Resources for Study and Research, page 57

#### 4.4.1 Libraries

---

#### 4.4.2 University Archives

---

#### 4.4.3 Museums

- Redpath Museum
- McCord Museum of Canadian History
- Lyman Entomological Museum and Research Laboratory
- Other Historical Collections

---

### 4.5 Facilities, page 58

#### 4.5.1 Buildings

---

#### 4.5.2 Hospitals

---

#### 4.5.3 Clinical Facilities for Dentistry

---

#### 4.5.4 Facilities for Human Nutrition

---

#### 4.5.5 Research Centres

---

#### 4.5.6 Libraries

---

### 4.6 Services and Support

---

### Career and Placement Service (CAPS): provides a range of services to McGill students, and recent graduates, in the field of student and graduate employment.

Brown Student Services Building, Suite 2200  
(514) 398-3304  
E-mail: careers.caps@mcgill.ca  
Website: www.caps.mcgill.ca

### Chaplaincy Service: concerned with the spiritual and mental well-being of all students.

Brown Student Services Building, Suite 4400  
(514) 398-4104  
E-mail: chaplaincy@mcgill.ca  
Website: www.mcgill.ca/chaplaincy

### Counselling Service: assists with personal, social, and emotional problems as well as vocational and academic concerns.

Brown Student Services Building, Suite 4200  
(514) 398-3601  
E-mail: counselling.service@mcgill.ca  
Website: www.mcgill.ca/counselling

### First Peoples’ House: fosters a sense of community for Aboriginal students studying at McGill.

3505 Peel Street  
(514) 398-3217  
E-mail: firstpeopleshouse@mcgill.ca  
Website: www.mcgill.ca/fph

### First-Year Office: helps ease the transition of all students new to McGill. Coordinates “Discover McGill”, a one-day, campus-wide University and faculty orientation.

Brown Student Services Building, Suite 2100  
(514) 398-6913  
E-mail: firstyear@mcgill.ca  
Website: www.mcgill.ca/firstyear

### Health Services and Dental Clinic: provides access to experienced physicians, nurses and health educators who offer health services and information in a confidential atmosphere. Also operates a laboratory offering a wide array of testing, and a dental clinic.

Brown Student Services Building, Suite 3300  
(514) 398-6017  
Website: www.mcgill.ca/studenthealth

### International Student Services: offers support to international students on non-academic matters (immigration, health insurance, etc.), runs a Buddy Program and an orientation program.

Brown Student Services Building, Suite 3215  
(514) 398-4349  
E-mail: international.students@mcgill.ca  
Website: www.mcgill.ca/internationalstudents

### Mental Health Service: a psychiatric clinic which offers easily accessible treatment for mental health problems.

Brown Student Services Building, Suite 5500  
(514) 398-6019  
Website: www.mcgill.ca/mentalhealth

### Student (Financial) Aid Office: provides assistance in the form of loans, bursaries, and work study programs to students requiring financial aid.

Brown Student Services Building, Suite 3200  
(514) 398-6013/6014  
E-mail: student.aid@mcgill.ca  
Website: www.mcgill.ca/studentaid
4.1.3 Student Services – Macdonald Campus

While students who study on the Macdonald Campus may make full use of all Student Services available at McGill, the Office of the Dean of Students offers students direct access to the services listed above.


Unless otherwise indicated, Macdonald Campus services are located in the Centennial Centre, Room CC1-124, 21,111 Lakeshore Road.

4.1.4 Extra-Curricular Activities

There are over 250 activities and clubs which students may join. These include international clubs; religious groups; political clubs; fraternities; communications groups such as Radio McGill, the McGill Tribune, and the McGill Daily; and some 50 miscellaneous groups (e.g., science clubs; literary, theatrical and musical societies; a chess club; and the McGill Outing Club).

The University Centre, 3480 McTavish Street, provides club rooms for these activities in a four-storey building with cafeterias, a ballroom, lounges and an experimental theatre. Activities for graduate students are centred in David Thompson House at 3650 McTavish Street. On the Macdonald Campus facilities are located in the Centennial Centre (refer to FAES section).

4.1.5 Ombudsperson for Students

The position of Ombudsperson for Students is filled on a half-time basis by an academic staff member. The Ombudsperson receives complaints from students and assists in the resolution of those complaints through informal means including information, advice, intervention, and referrals with a view to avoiding the more formal grievance procedures that already exist in the University.

The Office of the Ombudsperson is a confidential, independent, and neutral dispute resolution service for all members of the student community. Please call (514) 398-7059 for an appointment.

Office of the Ombudsperson, Brown Building, Room 5202
Website: www.mcgill.ca/ombudsperson

4.1.6 Bookstore

The McGill University Bookstore stocks new and used textbooks, a full range of books for the academic and professional community, stationery supplies, and McGill insignia clothing and gift items.

3420 McTavish Street
Telephone: (514) 398-7444
Website: www.mcgill.ca/bookstore

Macdonald Bookstore
Centennial Centre
Telephone: (514) 398-8300

4.1.7 Computer Store

The McGill Computer Store, located on the second floor of the University Bookstore, sells a full range of PC, Macintosh and Unix hardware, computer software and consumer electronics at educational prices.

3420 McTavish Street
Website: www.mcs.mcgill.ca
sales.mcs@mcgill.ca

4.1.8 Day Care

The McGill Childcare Centre is an independently run centre which can accommodate approximately 100 children, ranging in age from 4 months to 5 years. As placements are limited, especially for certain age groups, early application is suggested.

The Centre is located at:
3491 Peel Street, Montreal, QC H3A 1W7
Telephone: (514) 398-6943

A Campus Day Care Centre, located adjacent to the Macdonald Campus, is an independently run centre which can accommodate approximately 60 children, ranging in age from 4 months to 5 years. In addition, 50 children can be accommodated in Home Day Care within the neighbourhood. Preference is given to the Campus community. Early application is recommended. The Centre is located at:
1 Maple Avenue, Ste. Anne de Bellevue H9X 2E3
Telephone: (514) 398-7951
For Home Day Care information:
Telephone: (514) 457-7953
4.2 Athletics

Downtown Campus

Athletics: offers programs in recreational, intercollegiate, instructional, intramural and sports clubs.
Athletics Complex, 475 Pine Avenue West (514) 398-7000
E-mail: athletics@mcgill.ca
Website: www.athletics.mcgill.ca

Macdonald Campus

Athletics: Athletics offices are located in the Stewart Athletic Complex, just west of the Centennial Centre. Available at no charge to Macdonald students is a wide selection of activities, as well as the use of an excellent array of equipment. Facilities include a gymnasium, pool, weight room (with monitors on hand four evenings per week), arena, tennis courts, playing fields and large expanses of green space.

In addition to providing many open times for your enjoyment, there are also instructional, recreational, intramural and intercollegiate activities. There are nominal fees for instructional courses.

Stewart Athletic Complex (514) 398-7789
Website: www.agrenv.mcgill.ca/society/athletic

4.3 Information Technology Resources

4.3.1 IST Customer Services (ICS)

McGill ICS is your first point of contact for problem resolution and help with IT services such as: E-mail, WebCT Vista, Virtual Private Network (VPN), Wireless Network, Dialup Access Service (DAS), and REZ Voice and Data Service (post-installation).

To get solutions to your IT issues and view the latest IT announcements, visit www.mcgill.ca/it.

4.3.2 Network and Communications Services (NCS)

McGill NCS provides data services including access to Local Area Networks (LANs), the Internet, e-mail, McGill central systems, and the McGill University Website — all from virtually anywhere on campus (wired or wireless) and remotely. They also provide voice service (with long distance and voice mail) to students in McGill Residences. The Website at www.mcgill.ca/ncs lists products and services offered by McGill NCS.

4.3.3 Computer Labs

The computer labs are provided by many faculties and departments for students in their programs. A list of these labs can be found at www.mcgill.ca/index/computer. Check the unit listings or contact the unit directly for information concerning facilities and accessibility.

4.3.4 Instructional Multimedia Services (IMS)

Instructional Multimedia Services (IMS) provides services related to the use of technology in teaching. It is McGill's central facility for the loan of audiovisual equipment and support for video production.

The IMS Audiovisual Arrangements Section located in the lobby of the Redpath Library and the IMS office at the Macdonald Campus house a full range of audio, video, computer, and projection equipment available for loan to McGill students. Equipment is provided free of charge for credit course activities. Training in equipment use is available and advance reservations are highly recommended. Further details are available on the IMS Website, www.mcgill.ca/ims/aa/el.

IMS also maintains two video editing suites available for staff and students who wish to produce their own programs. These suites are self-instructional, and sessions should be reserved in advance. For more information or to arrange a session, please contact the IMS Main Office, 688 Sherbrooke St. W., Suite 1600, (514) 398-7200.

4.4 Resources for Study and Research

4.4.1 Libraries

The Library consists of 13 branch libraries, focusing primarily on specific disciplines. There are, in addition, several affiliated collections within the downtown Montreal campus and at the Macdonald campus on the shores of Lac St. Louis. The Library offers extensive print collections from contemporary fiction and best-selling novels to extensive electronic resources, including early English texts, science and management textbooks and e-journals on topics ranging from philosophy to psychiatry. A wide range of services and a comprehensive Website (www.mcgill.ca/library) link the resources to those who need them for teaching, learning, research and scholarship.

The expert and friendly staff in each branch library assist in locating information for course work, assignments or research topics. Training is provided at all levels to ensure effective access to quality information through efficient database and internet searching, with information skills programs undertaken as part of course curricula. Moreover, Liaison librarians proficient in specific disciplinary areas are on hand to assist students and staff.

Opening hours vary for each library but most are open up to 84 hours per week and, during examination time, the libraries extend their opening hours, with the Humanities and Social Sciences Library open for 24 hours. Assistance is provided by phone, in person and online, including online chat. Hundreds of computers positioned in a secure e-zone environment, can be used for accessing online courses, reading library materials, e-mail, word-processing, preparing assignments and internet searching. Facilities for plugging in laptops are available in a wireless network.

There are individual study carrels and group study rooms which can be booked for use. Printing and copying facilities, operated by a card system, are conveniently located in all libraries. Special facilities are available for the vision and hearing impaired.

The Collection contains over 6 million items, with over 1 million e-books. There are 9,000 print journals and almost 38,000 e-journals. Hundreds of databases on topics from art history to zoology guide users to relevant journal articles and research materials.

Thousands of videos and sound recordings add visual and auditory enrichment to the collections. All items are listed in the Library's online catalogue. Materials are arranged on the shelves according to the Library of Congress Classification system. Electronic data resources support empirical and statistical research and a digitization program makes available unique scholarly materials on topics like Napoleon and Canadian military history. Copies of textbooks and some items on reading lists are held in Course Reserve collections for short term use. Links are made from the university's online learning management system, WebCT to library resources. Past examination papers, McGill theses and newspapers from all over the world are also available online.

4.4.2 University Archives

The McGill University Archives (MUA) acquires, preserves and makes available to researchers (including students) of all disciplines more than 5,000 metres of records dating from 1797 to the present. These records document the history of McGill University faculty research, alumni and student organizations, and select Montreal-based organizations, all in a variety of media (including textual records, photographs, slides, audio-tapes, film, video, University publications, and artifacts). The MUA acquires private records to support University research goals and manages the

McGill University, Health Sciences 2007-2008 57
University's corporate memory and information assets through its Records Management Program. The Records Management Program regulates the flow of administrative records and protects vital evidence of University functions and activities according to Quebec archives and records legislation.

The MUA Reading Room is open to the public Monday-Friday, 9:00-12:30 and 1:45 to 4:45; however, appointments are recommended. The MUA Website includes virtual exhibitions, on-line searching of the MUA holdings, digital collections including the largest campus database of digitized images, and access to the McGill History Portal (focusing on historical information about McGill University and its community).

McGill University Archives
McLennan Library - Ground Floor
Telephone: (514) 398-3772
Fax: (514) 398-8456
Website: www.archives.mcgill.ca

4.4.3 Museums

4.4.3.1 Redpath Museum

The Redpath Museum exists to foster the study of the history and diversity of the natural world. Its mandate includes geological, biological and cultural diversity. Its collections have been growing for over a century, and provide resources for research and for graduate and undergraduate education in biology, geology, anthropology and other fields. Among the largest collections are fossils from the ancient sea floor of eastern Quebec, the oldest land plants, a vast range of minerals, molluscs from around the world, Egyptian and classical antiques, and artifacts from Central Africa. The Museum also houses research laboratories and classrooms.

The Museum welcomes McGill students and staff to visit its new permanent exhibit, which presents the history of life through the ages illustrated by material from Quebec and neighbouring regions, besides displays that feature the mineral and mollusc collections. A new ethnology gallery devoted to cultures throughout the world, including ancient Egypt, classical Greece and Rome, Asia, and Africa, has recently been installed.

859 Sherbrooke Street West
Telephone: (514) 398-4086
E-mail: redpath.museum@mcgill.ca
Website: www.mcgill.ca/redpath

4.4.3.2 McCord Museum of Canadian History

The McCord Museum is one of the finest historical collections in North America. It possesses some of Canada's most significant cultural treasures, including the most comprehensive collection of clothing - comprised of over 16,000 garments or accessories - made or worn in Canada; an extensive collection of First Nations artifacts - the most important of its kind in Quebec with a corpus of over 13,000 objects from across Canada; and the renowned Notman Photographic Archives, which contain over 1,000,000 historical photographs and offer a unique pictorial record of Canada from pre-Confederation to the present. The McCord also houses paintings by renowned artists such as Théophile Hamel, Cornelius Krieghoff, James Pattison Cockburn and George Heriot. The Museum's Textual Archives include some 185 linear metres of documents relating to Canadian history. Finally, the McCord's Website (www.mccord-museum.qc.ca) features award-winning virtual exhibitions, innovative learning resources and a vast, searchable database of information on the Museum's collections.

Exhibitions at the McCord provide inspirational and innovative interpretations of the social and cultural history of Montréal, Quebec and Canada. In addition to guided tours, school programs, cultural activities and lectures, the McCord offers a range of services including the Museum Café and the boutique.

Researchers welcome by appointment.

690 Sherbrooke Street West
Telephone: (514) 398-7100
Email: info@mccord.mcgill.ca
Website: www.mccord-museum.qc.ca

4.4.3.3 Lyman Entomological Museum and Research Laboratory

Located on the Macdonald Campus, this institution has the largest insect collection of any Canadian university, and is second in both numbers of species and specimens only to the Canadian National Collection of Insects, Ottawa. As its main function is research and teaching, and not exhibition, it is not generally open to the public, but tours are available, by appointment, to interested parties.

Telephone: (514) 398-7914

4.4.3.4 Other Historical Collections

In addition to the above, there are other collections and exhibits of a specialized nature, ordinarily open only to students but to which access may be gained by appointment to the department concerned. These include the Anatomical and Pathological Museums. The Physics Department has two specialized collections which may be viewed by appointment. The Rutherford Museum contains original apparatus and other items used by Professor Ernest Rutherford in his Nobel Prize-winning research on radioactivity at McGill University, 1898-1907. The McPherson Collection comprises a wide range of historical apparatus and instruments used for measurements and investigations, with special emphasis on 19th-century physics.

4.5 Facilities

4.5.1 Buildings

3605, de la Montagne Street
Montreal, QC, H3G 2M1
This building, built in 1925, comprises the administrative offices of the Faculty of Medicine.

McIntyre Medical Sciences Building
3655 Promenade Sir-William-Osler, Montreal, QC H3G 1Y6
This 15-storey building, completed in 1965, contains the students' related administrative services of the Faculty of Medicine, as well as the Life Sciences Library, the Osler Library of the History of Medicine, the Departments of Biochemistry, Pharmacology and Therapeutics, Physiology and a number of special research units.

Strathcona Anatomy and Dentistry Building
3640 University Street, Montreal, QC H3A 2B2
This building, opened in 1911, houses the administrative offices of the Faculty of Dentistry, the Department of Anatomy and Cell Biology as well as the Polypeptide Hormone laboratory.

Duff Medical Sciences Building
3775 University Street, Montreal, QC H3A 2B4
Opened for use in 1924, the building is situated on the northeast corner of University Street and Pine Avenue. It is occupied by the Pathology Department, Department of Biomedical Engineering, the Nephrology Division, the Departments of Microbiology and Immunology, and the Sheldon Biotechnology Centre.

Note: The Sheldon Biotechnology Centre's address is 3773, University Street, Montreal, QC, H3A 2B4.

Research and Training Building
1033 Pine Avenue West, Montreal, QC, H3A 1A1
In 1943 a large building and site were donated as a basis for the development of an Institute of Psychiatry. The building was reconstructed to permit the establishment of a 50-bed unit, together with extensive research laboratories, and opened in 1944. In 1946 the first day-hospital in the world was opened at the Institute and in 1953 a 50-bed wing was added. In 1985, another wing, housing in-patient services, psychology and occupational therapy, was added.

The Research and Training Building of the Department of Psychiatry was built by McGill University in 1963, providing an extensive and modern research facility.
McGill Genome Quebec Innovation Centre  
740 Doctor Penfield Avenue, Montreal, QC H3A 1A4  
Completed fall 2002, the six-storey structure was constructed to help meet the critical demand for modern and cross-disciplinary research space. The Centre is shared by seven groups: the Genome Quebec Centre, the Montreal Proteomics Centre, the Genome Quebec Expertise Centre, the Mass Spectrometry Unit, the Bone Research Centre, bio-business incubators and the Centre for Research on Pain.

The McGill Medical Simulation Centre  
3575 Park Avenue, Montreal, QC, H2X 3P9  
The Medical Simulation Centre is located in La Cité Complex. This 18,000 square feet of space contains a surgical skills area, high fidelity debriefing rooms and a conference room with audiovisual links to the practice areas. All types of simulation modalities will be used there including standardized patients, task trainers, high fidelity simulation and surgical simulation. This Centre will provide the next generation of doctors, nurses, occupational therapists and physical therapists with unique educational opportunities to prepare them for the demands of clinical practice.

Lady Meredith House  
1110 Pine Avenue West, Montreal, QC H3A 1A3  
This building currently houses the Division of Experimental Medicine, the Centre for Medical Education, the offices of Occupational Health and Distance Education, as well as the Faculty Development Office and Continuing Medical Education.

Charles Meredith House  
1130 Pine Avenue West, Montreal, QC H3A 1A3  
This elegant building, built for Charles Meredith, houses the Institute for Health and Social Policy. The Occupational Health teaching program also has some faculty offices, student offices and teaching laboratories located there.

Purvis Hall  
1020 Pine Avenue West, Montreal, QC H3A 1A2  
Purvis Hall, one of several old mansions in the historic “Golden Square Mile” of Montreal, is situated at the corner of Peel and Pine. This building is dedicated to the administrative offices, teaching and research activities of the Department of Epidemiology, Biostatistics, and Occupational Health.

Beatty Hall  
1266 Pine Avenue West, Montreal, QC H3A 1A8  
Built in 1912, this heritage building was designed by Hogle and Davis architectural firm. In 1946 it was acquired by McGill and currently houses the School of Communication Sciences and Disorders.

Davis House  
3654 Promenade Sir-William-Osler, Montreal, QC H3G 1Y5  
Built in 1909 for contractor James T. Davis, this heritage building, designed by architects Edward and W.S. Maxwell, houses teaching and research facilities of the School of Physical and Occupational Therapy.

Hosmer House  
3630 Promenade Sir-William-Oliver, Montreal, QC H3G 1Y5  
Built in 1901, for Ogilvie Flour Mill founder Charles Hosmer, this heritage building and its coach house, designed by architect Edward Maxwell, houses teaching and research facilities of the School of Physical and Occupational Therapy.

Hosmer Annex  
3541 de la Montagne, Montreal, QC  
The School of Physical and Occupational Therapy occupies this building.

Hugessen House  
3668 McTavish Street, Montreal, QC H3A 1Y2  
The Department of Psychiatry occupies this building.

Rabinovitch House  
3640, rue de la Montagne, Montreal, QC H3G 2A8  
This building houses the Centre for Research on Language, Mind and Brain and the McGill Phonathon.

Wilson Hall  
3506 University Street, Montreal, QC H3A 2A7  
The School of Nursing shares this main campus building with the School of Social Work.

3647 Peel Street, Montreal, QC H3A 1X1  
This building houses the Departments of Social Studies of Medicine and Biomedical Ethics.

515 - 517 Pine Avenue West, Montreal, QC H2W 1S4  
The Department of Family Medicine occupies this building.

536 Pine Avenue West, Montreal, QC H2W 1S6  
This building houses the Department of Oncology.

1140 Pine Avenue, Montreal, QC H3A 1A3  
This building houses the Department of Clinical Health and Informatics Research.

MACDONALD CAMPUS  
Macdonald-Stewart Building  
21,111 Lakeshore Rd., Ste. Anne de Bellevue, QC H9X 3V9  
This building, completed in 1978, houses the administrative offices and laboratories for the School of Dietetics and Human and the Faculty of Agricultural and Environmental Sciences.

4.5.2 Hospitals

McGILL UNIVERSITY TEACHING HOSPITALS  
The teaching hospital network of McGill University is an integral part of the research, teaching, and clinical activities of the Faculty of Medicine. By agreement and tradition, the administration, medical staff, and scientific personnel of these institutions are closely integrated with McGill University and form the basis for the clinical departments of the Faculty of Medicine:

McGill University Health Centre (MUHC) / Centre universitaire de santé McGill (CUSM) is a merger of five teaching hospitals affiliated with the Faculty of Medicine at McGill University. The activities of the MUHC are carried out at the following locations:

The Montreal Children's Hospital  
2300 Tupper Street  
Montreal, Quebec  
H3H 1P3  
Telephone: (514) 412-4400

The Montreal General Hospital  
1650 Cedar Avenue  
Montreal, Quebec  
H3G 1A4  
Telephone: (514) 934-1934

The Royal Victoria Hospital  
687 Pine Avenue West  
Montreal, Quebec  
H3A 1A1  
Telephone: (514) 934-1934

The Montreal Neurological Hospital  
3801 University Street  
Montreal, Quebec  
H3A 2B4  
Telephone: (514) 398-6644

The Montreal Chest Institute  
3650 St-Urbain  
Montreal, Quebec  
H2X 2P4  
Telephone: (514) 934-1934

Each year the MUHC receives almost one million ambulatory visits, 40,000 in-patient stays, and trains approximately 2,000 medical and surgical residents, nurses and students.

The MUHC has over 1,300 physicians and 10,000 health care and other personnel, working within the organization's six clinical
missions—The Montreal Children's Hospital, Medicine, Surgery, Neurosciences, Mental Health, and Women's Health.

The Research Institute of the MUHC is a world-renowned biomedical and health-care hospital research centre. The Institute supports over 500 researchers, nearly 1,000 graduate and post-doctoral students and operates more than 300 laboratories devoted to a broad spectrum of fundamental and clinical research. The Research Institute operates at the forefront of knowledge, innovation and technology and is inextricably linked to the clinical programs of the MUHC, ensuring that patients benefit directly from the latest research-based knowledge.

A central future goal of the MUHC is to consolidate services on two campuses; this will involve modernization of the downtown Montreal General Hospital and the building of a new facility at the Glen Yard—a 43-acre site located in central Montreal. This two-campus redevelopment project will consolidate our patient care, research and teaching activities and support our continued excellence. For more information about the MUHC, please visit our website at www.muhc.ca.

There are three other principal teaching hospitals:

Sir Mortimer B. Davis – Jewish General Hospital is located at 3755 Côte Ste-Catherine, Montreal, QC H3T 1E2. Since 1934, the Sir Mortimer B. Davis – Jewish General Hospital has served patients from diverse religious, linguistic and cultural backgrounds in Montreal, throughout Quebec and beyond. As one of the province's largest acute-care hospitals, this 637 bed McGill University teaching hospital admits more than 22,000 patients per year, while handling approximately 300,000 outpatient visits, 62,000 emergency visits and 3,700 births. The JGH is widely recognized for excellence in various specialties, including oncology, cardiology, neonatology, orthopedics, family medicine, aging and emergency medicine. As a result, the hospital has been designated by the government of Quebec as one of Montreal's five major service centres; a provincial centre for high risk obstetrical and neonatal care; and a breast referral and investigation centre. Treatment is provided by approximately 550 affiliated doctors—with teaching appointments at McGill University—as well as 300 medical residents per year. The Jewish General Hospital carries out more than 22% of the training for McGill's Faculty of Medicine and is home to several of the university's programs, including the McGill AIDS Centre, the McGill Centre for Translational Research in Cancer, the McGill Head and Neck Surgery and Oncology Program and the McGill Menopause Clinic. The hospital's Lady Davis Institute for Medical Research is acknowledged as a world leader in many fields of investigation, including cancer (the Terry Fox Molecular Oncology Group), aging (the Bloomfield Centre for Studies in Aging), epidemiology (the Centre for Epidemiology and Community Studies), nursing (the Centre for Nursing Research), AIDS, cardiovascular disease, genetics, emergency medicine, nephrology, and the psychosocial aspects of illness. The outstanding quality of this work has enabled the Lady Davis Institute to attract more funding per researcher than any other hospital affiliated research institution in Quebec. More information is available at www.jgh.ca.

St. Mary's Hospital Centre is located at 3830 Lacombe Avenue, Montreal, QC H3T 1M5. St. Mary's is an acute care specialized hospital with 316 adult beds and 65 bassinets. About 3,600 babies are delivered annually at the Hospital. There is a progressive and active Family Medicine Centre recognized for its teaching. The Emergency Department is very busy and supervised by a staff physician 24 hours per day. The Hospital also provides numerous highly specialized services such as renal dialysis, oncology, organized geriatric and psycho-geriatric, nuclear medicine, C.T. scanning services as well as MRI exams. There are approximately 48,000 out-patient clinic visits, 5,000 procedures through the surgical day center, and over 15,000 patient admissions and 119,00 ambulatory care visits annually. The Hospital is noted for its devotion to patients, motivation to the achievement of excellence, and good spirit.

Douglas Hospital is located at 6875 LaSalle Boulevard, Borough of Verdun, Montreal, QC H4H 1R3. Founded 125 years ago (1881-2006), the Douglas Hospital is a University Institute in Mental Health with a triple mission of care, research, and teaching. A member of the McGill Integrated University Health Network (RIUS McGill) and affiliated with the World Health Organization, it offers hospitalization and extensive outpatient ultraspecialized services. The Hospital provides child and adolescent, adult, and geriatric clinical services, and is dedicated to treating patients in the least restrictive manner possible, with a major focus on rehabilitation and successful reintegration into the community. It offers training for residents in psychiatry, as well as for medical and paramedical students from a wide range of disciplines. The Douglas Hospital Research Centre is the second largest in the country, with a team of over 60 scientists and clinical researchers and 180 university students. This team is devoted to making better sense of the causes of mental disorders—whether genetic, environmental, cultural or social— as well as developing diagnostic tools, treatments and prevention methods. Also, the Research Centre is home to McGill University centres in schizophrenia, aging and suicide as well as the Montreal Pan American Health Organization/World Health Organization Collaborating Centre for Reference and Training in Mental Health, which offers consultation services, research and teaching programs here and abroad.

Hospitals Affiliated with McGill University

The following hospitals have been approved by, and have contracted with, McGill University for participation in teaching and research in one or more departments and services:

CSSS de Gatineau
Gatineau-Hull, QC

Jewish Rehabilitation Hospital
3205 Place Alton Goldbloom, Laval, QC H7V 1R2

Lakeshore General Hospital
160 Stillview, Pointe Claire, QC H9R 2Y2

LaSalle General Hospital
8585 Terrasse Champlain, LaSalle, QC H8P 1C1

Maimonides Hospital Geriatric Centre
5795 Ave. Caldwell, Montreal, QC H4W 1W3

Shriners Hospital For Children
1529 Cedar Avenue, Montreal, QC H3G 1A6

4.5.3 Clinical Facilities for Dentistry

The McGill University McCall Dental Clinic is located in the Montreal General Hospital. At the Clinic, Third and Fourth year students in the undergraduate program are taught under the guidance of the dental staff to carry out all phases of clinical dentistry and related laboratory procedures. They attend this clinic daily except for such time as may be taken up by lectures or other University work.

The Montreal General Hospital offers the facilities of all departments in the hospital and allows the students to observe a wide variety of interesting and unusual cases under treatment.

4.5.4 Facilities for Human Nutrition

The Mary Emily Clinical Nutritional Research Unit is located on 7 Maple Street in Sainte-Anne-de-Bellevue. The Unit was developed in 1995 with the objective to create a facility dedicated to in-patient human nutrition experimentation using precisely controlled diets. The Unit is housed in a detached 5,000 sq. ft. building located at the perimeter of the Macdonald Campus with easy access to the community at large. This Unit is capable of supporting 12 research subjects on an in-patient basis. The facility is unique in Canada, in that it allows strict, in-house monitoring and testing of research subjects over prolonged periods while they consume diets prepared in-house. The first floor houses a state-of-
the-art metabolic kitchen to prepare foods in a controlled manner including sitting area for consumption of meals. The second floor houses an interview room to provide for attainment of written ethical consent/assent. A research/clinical assessment room is dedicated to procedures including blood sampling by a phlebotomy team or clinical staff in adults, infants and children. The Unit is a self-supporting initiative which is available for use by external researchers. For further information regarding collaborative or independent extramural research interests, contact the Director of the School of Dietetics and Human Nutrition.

### 4.5.5 Research Centres

#### Artificial Cells and Organs Research Centre

3655 Promenade Sir-William-Osler, Montreal, QC H3G 1Y6  
Website: www.artcell.mcgill.ca/  
Fax: (514) 398-7452

This Centre concentrates on interdisciplinary research on the application of artificial cells in medicine and biotechnology. The present research emphasis is on artificial cells, regenerative medicine, nanomedicine, enzyme replacement therapy, biotechnology, blood substitutes based on nanobiotechnology, biomaterials, biomimetic self-assembly of enzymes, cells, micro-organisms, and stem cells, especially artificial cells containing bone marrow stem cells for liver regeneration. The members of this centre come from different specialties in McGill ranging from the basic science Departments of Physiology, Chemistry, Chemical Engineering and Biomedical Engineering to clinical divisions in the McGill teaching hospitals. The Centre Office is in the McIntyre Medical Sciences Building.

#### Biomedical Ethics Unit

3647 Peel Street, Montreal, QC H3A 1X1  
Telephone: (514) 398-6980  
Fax: (514) 398-8349

One of the responsibilities of this Unit, established in the Faculty of Medicine in June 1996, is that of providing and coordinating undergraduate and graduate teaching in bioethics and health law. This includes courses and electives for medical students; in-hospital courses, lectures and rounds for residents and those in allied health disciplines; participation in faculty development workshops and conferences. This Unit also administers the Master's specialization in Bioethics, and provides the core bioethics courses and supervision of theses, in collaboration with the Faculties of Medicine, Law, and Religious Studies, and the Department of Philosophy. Master's students from those disciplines are eligible for this interdisciplinary degree with a specialization in bioethics. The academic program emphasizes both the conceptual and the practical aspects of bioethics and ordinarily takes two years to complete. The Unit provides and coordinates clinical ethics services for the McGill teaching and affiliated hospitals. This service includes the provision of in-hospital clinical ethicists from the Unit who provide ethics consults as well as serve as members or chair or co-chair the Clinical and Research Ethics Committees. Members of the Unit are active in a variety of interdisciplinary research areas from the perspectives of bioethics and health law. Current areas of research include clinical trials, genetics, ethics-law interaction, global bioethics and ethics and culture. The Unit has seminars open to McGill faculty and students and the public on a variety of contemporary bioethics issues. Unit members and research associates actively collaborate with members of various McGill faculties and units as well as nationally and internationally in research, teaching and clinical activities. There are currently four full-time and one part-time academic members located at the Unit, representing the disciplines of philosophy, religious studies, medicine, molecular biology and law. The current director of the Unit is Kathleen Cranley Glass, LLB, BCL, DCL E-mail: kathleen.glass@mcgill.ca.

#### Centre for Bone and Periodontal Research

740 Dr. Penfield Avenue, Room 2200  
Montreal, Quebec H3A 1A4 Canada  
Tel: (514) 398-6028  
Fax: (514) 398-4020  
Website: www.bone.mcgill.ca

The Centre for Bone and Periodontal Research was established in October 2001 to promote and facilitate research and training in the areas of bone, cartilage and periodontal disease. The Bone Centre currently represents the interests of more than 60 clinical and fundamental scientists across Canada, many of whom are recognized leaders in research pertaining to disorders such as arthritis, osteoporosis, metastatic and metabolic bone disease and developmental disorders of the skeleton and oral cavity.

The Bone Centre is managed and operated under the guidance of 15 investigators from McGill, Université de Montréal and École Polytechnique, who form the Research & Development Committee.

The Centre provides advanced instrumentation for hard tissue research, acts to increase the research capacity of its members and to translate advances into improved diagnosis, prevention and treatment of diseases involving the skeleton and oral cavity.

#### Centre for the Study of Host Resistance

Montreal General Hospital, 1650 Cedar Avenue, Room A6149, Montreal, QC H3G 1A4  
www.mcgill.ca/hostres

The development of novel interventions for human diseases is expected to dominate the field of biomedical research in the coming years. Such efforts will require multidisciplinary design and will be decisively shaped by the emerging knowledge of human genetic variability and its relationship to disease risk. This type of integrative biological thinking is the hallmark of the study of “Host Resistance”, a field that originated and was pioneered by researchers at McGill University. Over the last 20 years, research conducted at the McGill Centre for the Study of Host Resistance has focused on cutting edge principles of genetic research and in doing so has produced leading discoveries in the fields of infectious diseases, cancer and common inherited diseases. The Centre has long been recognized as a leading training environment and has been named a Canadian Institutes of Health Research Training Centre in Integrative Biology of Infectious Diseases and Autoimmunity.

#### Centre for Translational Research in Cancer

Sir Mortimer B. Davis – Jewish General Hospital  
3755 Côte Ste-Catherine, Room D127, Montreal, QC H3T 1E2

The aim of the Centre is to facilitate the translation of the exciting novel findings made in fundamental laboratories into testable hypotheses for evaluation in clinical trials in oncology. There are currently extremely high quality clinical research activities at McGill, and the fundamental investigations of cancer biology by McGill scientists are recognized worldwide. The Centre provides the infrastructure to bring these investigators together in order to synergize their efforts at generating novel and promising translational research. This provides a structured focus for these activities and will accelerate the testing of potential benefits derived from scientific discovery.

The Centre provides core functions to enhance translational research, including a Tissue Bank, Clinical Research Unit, and a Molecular Modeling Program. The unique interaction of clinician-scientists and Ph.D. researchers provides an important strength to novel therapeutic development programs. There is significant interaction with biotechnology and the pharmaceutical industry.

The Centre provides a high quality environment for training clinician-scientists in cancer research. The trainees include both graduate students (Experimental Medicine, Pharmacology and Therapeutics, Pathology) as well as Ph.D. and M.D. scientists interested in postdoctoral experience in working specifically on clinically oriented or relevant models or problems.
Centre for Research on Language, Mind and Brain
3640 rue de la Montagne
Montreal, QC H3G 2A8
Website: www.crlmb.mcgill.ca

The multidisciplinary Centre for Research on Language, Mind and Brain brings together investigators from four faculties at McGill with the goal of advancing our understanding of the processes of speech and language that extends from the theoretical (e.g., theories of language structure, neural processing) to the applied (e.g., bilingual and second language learning, clinical intervention for speech and language disorders). Research domains include speech science modeling and analysis, the neural bases of language, language acquisition, and visual language processing, among others. The Centre provides an interdisciplinary training environment for undergraduate and graduate students, as well as postdoctoral fellows.

McGill AIDS Centre
Lady Davis Institute, Jewish General Hospital,
3755 Côte Ste.-Catherine, Room 318, Montreal, QC H3T 1E2

The McGill AIDS Centre coordinates, facilitates and promotes teaching, research and treatment activities, relating to HIV infection and AIDS, at McGill University and its affiliated teaching hospitals. McGill University has been among the foremost institutions in Canada to study and treat HIV infection and AIDS. McGill scientists, researchers, and clinicians have carried out work in every area of this health problem. The Centre firmly believes that the study and treatment of HIV infection and AIDS must be interdisciplinary, and thus the fields of medical science and social science must complement each other. The Centre enhances this work by helping researchers, scientists and clinicians at McGill to carry out the complex research that is needed to understand, prevent and treat HIV infection. Educational and training activities will be augmented to ensure there is sufficient manpower for the growing HIV epidemic. The care and treatment of persons who are infected with HIV or who have developed AIDS will be enhanced through coordination of these activities at McGill hospitals and clinics. Furthermore, the Centre will provide a forum for the input and participation by people with HIV infection or with AIDS in this research, teaching, and care.

McGill Cancer Research Group
3655 Promenade Sir-William-Osler, Room 701,
Montreal, QC H3G 1Y6

The mission of the McGill Cancer Research Group is two fold: to bring together internationally renowned scientists devoted to cancer research and provide them with state of the art resources so that they can fully contribute to the worldwide effort of developing novel approaches for the improvement of the diagnosis, treatment and management of this disease as well as to provide an internationally recognized training ground for the next generation of investigators. Scientific activities of the Group are mainly concentrated on the following topics: signaling and molecular mechanisms in apoptosis and cell division, differentiation and motility, genetics of Complex Traits, development of new mouse models of human cancer, Cell Transfer System, Chemical Biology of cancer targets, Development Biology, Identification of complex traits markers in cancer and Research and validation of new therapeutic targets for cancer. Associate members involved in both basic and clinical cancer research interact regularly with a core of investigators housed in the Group itself. The Group’s office is in the McIntyre Medical Sciences Building.

McGill Centre for Studies in Aging
Douglas Hospital, 6825 LaSalle Boulevard,
Verdun, QC H4H 1R3

The specific goals of the Centre are: i) to bring together investigators in the basic sciences, the clinical sciences, the social sciences, and other disciplines, to create a greater knowledge base for understanding of the aging process; ii) to serve as a focus for educational and training of those individuals concerned with the elderly; iii) to transfer the newly created knowledge to those institutions and organizations actually giving service and care to the aged; and iv) to identify those parts of the aging process which are preventable or capable of being modified, to assist the individual aged person in coping with the problems of being elderly and ultimately, through those processes, to benefit mankind.

McGill Nutrition and Food Science Centre
Royal Victoria Hospital, 687 Pine Avenue West,
Montreal, QC H3A 1A1

Established in 1982 in recognition of the increasing importance of nutrition in clinical medicine, the Centre has a four-fold function. The first is the development and integration of research at the basic and clinical level, involving investigators at the Crabtree Laboratory of the Centre at the MUHC/Royal Victoria Hospital, and at other locations in the University, and to encourage existing faculty to interact in nutrition-related investigations. The second function is the provision of opportunities for graduates in medicine, nutrition and other disciplines to do graduate and postdoctoral research in the laboratories of full-time and associate members. The third is to provide contemporary nutrition teaching at the relevant levels of the medical curriculum, during residency training and thereafter. The Centre is committed to providing reliable information to the public on nutrition-related matters. Finally, nutrition consulting activities in the clinical setting, particularly intravenous feeding are supported and further developed. The Centre is administratively related to the Faculty of Medicine, Faculty of Agriculture and Environment Sciences, the School of Dietetics and Human Nutrition and other Macdonald Campus departments.

Centre for Medical Education
Lady Meredith House, 1110 Pine Avenue West
Montreal, Quebec, H3A 1A3

Centre Mission
The McGill Centre for Medical Education strives to promote excellence and scholarship across the continuum of health professional education.

Centre Vision
The McGill Centre for Medical Education aims to serve as a resource for curriculum development and innovation; stimulate interest in educational research and development; advance the field of health professional education through scholarship; and ensure that research informs educational practice.

Members of the Centre for Medical Education, who represent diverse backgrounds and disciplines, are involved in:
• Educational planning, curriculum design and program evaluation
• Faculty development and educational consultations
• Research in health professional education
• Mentorship of students, residents, fellows and colleagues
• Dissemination of educational innovations and research findings

Members of the Centre for Medical Education collaborate with individuals, departments and other organizations to advocate for excellence in teaching and learning, scholarship at all levels of the educational continuum, and improved health care.

Centre for Research on Pain
Location: Suite 3100, Genome Building
740 Dr. Penfield Avenue, Montreal, QC H3A 1A4
Mailing Address: Stathcona Anatomy and Dentistry Building
3640 University Street, Montreal, QC, H3A 2B2

Pain research at McGill University is carried out by the McGill Centre for Research on Pain, which comprises researchers from the Faculties of Medicine, Dentistry and Science. The main goal of the Centre is to bring together the McGill community of basic and clinical pain researchers to promote research that will result in cures for chronic pain. Through its own activities and international collaborations, the Centre focuses on new discoveries and their clinical applications that will improve the prevention and treatment of chronic pain.
4.5.6 Libraries

All of the McGill University libraries are available to health sciences users but two of them are likely to be of particular interest. These are the Life Sciences Library and the Osler Library of the History of Medicine, both situated in the McIntyre Medical Sciences Building and the Macdonald Campus Library, which is a primary resource for Dietetics and Human Nutrition users.

Life Sciences Library

The Life Sciences Library was founded in 1823, making it the oldest health sciences library in Canada. The Library contains about 290,000 volumes and it receives about 1000 current print journal titles. In addition to print, the Library licenses access to a variety of electronic resources, including over 4,300 journals, 400 books and several clinical tools. Access to licensed electronic resources is available to all McGill faculty, staff and students.

The Library is a major resource for teaching, research and clinical care in communication sciences and disorders, dentistry, medicine, nursing, biology, and physical and occupational therapy. The Library is noted for its strong retrospective collection of books and journals. Information on the library collections and services can be found at www.health.library.mcgill.ca.

The Library is open to all who need to use its collections. Borrowing privileges are extended to all McGill faculty, staff and students. The Library’s hours vary throughout the year and are available on the website noted above or by telephoning (514) 398-4475. It should be noted that only holders of valid McGill ID cards can access the Library during weekend or evening hours.

Osler Library of the History of Medicine

The Osler Library of the History of Medicine, which opened in 1929, is physically and intellectually connected to the Life Sciences Library. The Library has as its nucleus the 8,000 volumes willed to McGill University in 1919 by Sir William Osler (one of its most famous pupils and teachers). The collection now totals over 55,000 volumes as Sir William’s original gift has been augmented by transfers from the Life Sciences Library, by other gifts and bequests and by an active purchasing program. The Library is supported by a Friends group, publishes a Newsletter, available at the website noted above and offers an annual research travel grant.

The Osler Library is open to all who wish to consult its collections and current material is available for loan. Borrowing privileges are extended to all McGill faculty, staff and students. The Library is open only on weekdays from 9:00 to 5:00 and in July and August is also closed on Fridays.
5  Faculty of Dentistry

Table of Contents

5.1 The Faculty, page 65
  5.1.1 Location
  5.1.2 Administrative Officers
  5.1.3 History
  5.1.4 Our Mission Statement
5.2 Admissions - Undergraduate Program, page 66
  5.2.1 Four Year D.M.D. Program
    5.2.1.1 Dental Aptitude Test (DAT)
  5.2.2 Five-Year D.M.D. Program
    (Dent-P – Dental Preparatory)
  5.2.3 Advanced Standing: Foreign Trained Dentists
    and Transfer Applicants
  5.2.4 Compulsory Immunization Program
  5.2.5 Instruments
  5.2.6 Registration
    5.2.6.1 New Students
    5.2.6.2 Returning Students
5.3 Licensure, page 67
  5.3.1 National Dental Examining Board of Canada
  5.3.2 Province of Quebec
  5.3.3 Dental Regulatory Authorities in Other Provinces
  5.3.4 National Board of Dental Examiners (U.S.A)
5.4 Scholarships, Awards and Financial Aid, page 68
  5.4.1 Entrance Scholarships
  5.4.2 In-course Scholarships
  5.4.3 Medals and Prizes
  5.4.4 Loans
  5.4.5 Dental Officer Training Plan
5.5. D.M.D. Curriculum, page 71
  5.5.1 Curriculum Outline
  5.5.2 Courses of Instruction
    5.5.2.1 Basis of Medicine and Dentistry
    5.5.2.2 Preclinical Studies
    5.5.2.3 Clinical Studies - Third Year
    5.5.2.4 Clinical Studies - Fourth Year
    5.5.2.5 Other Requirements
  5.6 Promotion, page 74
    5.6.1 Standards of Behavior
    5.6.2 General Principles of Evaluation and Promotion
  5.6.3 Grade Point Average (GPA)
  5.6.4 Examinations
  5.6.5 Attendance
  5.6.6 Reread Policy
    5.6.6.1 Consultation
    5.6.6.2 Verification
    5.6.6.3 Reread
    5.6.6.4 Appeals
5.7 Graduate and Post-Graduate Programs, page 76
5.8 Continuing Dental Education, page 76
5.9. Academic Staff, page 77

5.1 The Faculty

5.1.1 Location
Faculty of Dentistry
Strathcona Anatomy and Dentistry Building
3640 University Street
Montreal, QC H3A 2B2
Canada
Telephone: (514) 398-7203
Fax: (514) 398-8900
Fax: (Admissions) (514) 398-2028
E-mail: undergrad.dentistry@mcgill.ca
Website: www.mcgill.ca/dentistry

5.1.2 Administrative Officers
Faculty
James P. Lund; B.D.S.(Adelaide), Ph.D.(W.Ont.)  Dean
Marie E. Dagenais; D.M.D.(Montr.), Dip.Rad.(Tor.)  Associate Dean (Academic Affairs)
Marc D. McKee; B.Sc., M.Sc., Ph.D.(McG.)  Associate Dean (Graduate Studies and Research)
Jocelyne S. Feine; D.D.S., M.S.(Texas), H.D.R.(Auverne)  Director (Graduate Programs)
Jeffrey M. Myers; B.Sc., D.D.S.(McG.)  Director (Undergraduate Clinical Programs)
Christophe Bedos; D.D.S. (Paris), M.Sc., Ph.D. (Montr.)  Chair, Admissions Committee
Robert J.C. David; D.D.S.(McG.) F.I.C.D., F.A.G.D.  Chair, Continuing Dental Education

Multidisciplinary Residency Directors
  (Boston), F.I.C.D., F.A.C.D.  Montreal Children's Hospital
Irwin Margoolese, D.D.S.(McG.)  Queen Elizabeth Health Complex
Antoine Chehade; B.Sc., D.D.S., M.Sc.(McG.)  Royal Victoria Hospital and Montreal
  General Hospital
Melvin Schwartz; B.Sc., D.D.S.(McG.)  Sir Mortimer B. Davis-Jewish General Hospital

5.1.3 History

Our Faculty's focus is on training oral physicians, capable of providing comprehensive health care to their patients. We offer unparalleled opportunities for practical experience in a wide variety of hospital and clinical settings. Internationally renowned for our research bolstered by new, world-class facilities, our students are exposed to the latest developments in dental research.

Historically we have enjoyed a creative mix of students not only from Canada, but also from the United States and around the world. We have a strong history of student participation in faculty affairs with the goal to create a collegial learning environment.

The history of dental education in Quebec goes back to 1892 when the Association of Dental Surgeons of the Province of Quebec founded, in Montreal, a dental school known as the Dental College of the Province of Quebec. Instruction in this College was in both English and French and the College was located on Phillips Square. This College became associated with Bishop's University in Lennoxville, Quebec, four years later as a department in the Faculty of Medicine of that University, but remained situated in Montreal. In this way the clinical training was provided by the College and the academic training by the University. The first Doctor of Dental Surgery (D.D.S.) degree in the province of Quebec was granted by Bishop's University.

The McGill Dental School was established in June 1904 as a department in the Faculty of Medicine and continued as such until 1920 when it became known as the Faculty of Dentistry.

The Faculty of Dentistry has always been closely associated with the Montreal General Hospital, where the clinical teaching in the Faculty is mainly carried out along with rotations to other teaching hospitals. The preclinical teaching laboratory is housed in the Strathcona Anatomy and Dentistry Building on campus. The basic science subjects are taught in conjunction with the Faculty of Medicine during the first 18 months of the program.

The McGill Dental School was established in June 1904 as a department in the Faculty of Medicine and continued as such until 1920 when it became known as the Faculty of Dentistry.

The Faculty of Dentistry has always been closely associated with the Montreal General Hospital, where the clinical teaching in the Faculty is mainly carried out along with rotations to other teaching hospitals. The preclinical teaching laboratory is housed in the Strathcona Anatomy and Dentistry Building on campus. The basic science subjects are taught in conjunction with the Faculty of Medicine during the first 18 months of the program.
To reflect the increase in curricular content of basic science and medical courses in recent years, the Faculty requested that the degree program be renamed. The change, to Doctor of Dental Medicine (D.M.D.), received University approval in the Spring of 2000.

5.1.4 Our Mission Statement

Our Vision
The Faculty of Dentistry, McGill University, envisions a healthy and equitable society. It is committed to the promotion of oral health and quality of life in the whole population, with emphasis on the needs of under-served communities and individuals.

Our Main Goals
- To enable oral health professionals to attain the highest levels of competence and commitment to patients and to the community.
- To foster outstanding research, and to educate and nurture students in order to increase knowledge and improve the wellbeing of the population.
- To serve the population through the delivery of oral health care in hospital facilities and through outreach programs in underprivileged communities.
- To maintain a leadership role in oral health education, in scientific research and in the shaping of public health policy, with an emphasis on reducing health inequalities.

Our Core Values
Commitment to excellence and innovation.

5.2 Admissions - Undergraduate Program

The application for admission to the Faculty of Dentistry for September 2008 will be available on-line in the Fall of 2007 at www.mcgill.ca/applying. Please consult this site, or the Faculty of Dentistry site www.mcgill.ca/dentistry/admissions, for the most recent application procedures.

All documents, including transcripts and letters of recommendation, must be submitted by the deadlines given below. Each application must be accompanied by a non-refundable fee of $80 paid by credit card.

Four-year program (D.M.D. Program)
Applicants who have completed, or will complete by the end of the current academic year, a Bachelor's degree from an accredited university can apply to this program.

Five-Year program (Dental Preparatory Program)
Applicants who are citizens or permanent residents of Canada, living in the province of Quebec, and who are enrolled in the second and final year of a Sciences Profile in a CEGEP are eligible to apply for this program.

Advanced-standing: Foreign Trained and Transfer students
Applicants who hold a D.M.D. or equivalent degree from a non-accredited dental school or who are currently enrolled in an accredited D.M.D. or DDS program in Canada or the United States may apply to this program.

Requirements
Applicants to the program should have either completed the following entrance requirements or be completing them by the end of the current academic year.

- A cumulative GPA of 3.5 or higher (on a 4.0 scale) is considered competitive.

Specific course requirements
One year - full course load (2 semesters) in each of the following courses, with laboratory:
- General Biology
- General Chemistry
- Organic Chemistry
- Physics

It is important to note that in all of the above courses Pass/Fail grades are not acceptable.

Pre-requisite courses completed more than eight years prior to the application date must be repeated. Exception may be made for applicants with advanced degrees in the material concerned.

University-level courses in Biochemistry, Cell and Molecular Biology are strongly recommended.

5.2.1 Four Year D.M.D. Program

The first 18 months of the program, basic and applied sciences are taught in conjunction with the Faculty of Medicine. Students then complete 7 months of pre-clinical training followed by two years of clinical training in the McCall Undergraduate Teaching Clinic at the Montreal General Hospital. Students rotate through various hospital departments including Oral and Maxillofacial Surgery, Paediatric Dentistry (at the Montreal Children's Hospital) and the McGill Pain Centre.

5.2.2 Five-Year D.M.D. Program

(Dent-P – Dental Preparatory)
Applicants who are citizens or permanent residents of Canada living in the province of Quebec and who are enrolled in the second and final year of the Sciences Profile of the Quebec Colleges of General and Professional Education (CEGEP) are eligible to apply for the five-year program.

The five-year program consists of a Dental Preparatory (Dent-P) year followed by the regular four-year dental program. During the Dent-P year, students are registered in the Faculty of Science and must take courses totalling 30 credits. There are several required courses as well as a number of elective courses selected for the purpose of broadening and enriching their education.
- Required Courses (6 credits)
- Elective Courses (24 credits) preferably in Humanities
Students must obtain a minimum cumulative GPA of 3.5 during their Dent-P year, with all individual marks "B" or higher, in order to be permitted into the regular program.

Requirements
Overall average, science course average, and individual course marks as well as the Cote de rendement au collégial (Cote R) are used in making the final decisions. A Cote R of 32,000 or higher would be considered competitive.

Required courses
- Biology - 00UK, 00XU
- Chemistry - 00UL, 00UM, 00XV
- Mathematics - 00UN, 00UP
- Physics - 00UR, 00US, 00UT

Recommended course
- Chemistry 302 (or equivalent)

Those who do not take this course in CEGEP will be required to take an equivalent course in the Dent-P year.

Dental Aptitude Test (DAT)
The Dental Aptitude Test (DAT) is NOT required for entry into the Dent-P program.

Applicants not admissible to the Dent-P program:
- Applicants who are completing a Diploma of Collegial Studies in more than two years (with the exception of certain students taking a ‘double DEC’ or those enrolled in an approved Sports Etudes program);
- CEGEP students who have formerly been enrolled in college or university programs or in post-secondary technical schools, within or outside of the province, are not eligible to apply;
- Applicants who have already obtained a Diploma of Collegial Studies who are registered in an undergraduate degree program or who have completed an undergraduate degree are not eligible.

These students must apply to the four-year program.

5.2.3 Advanced Standing: Foreign Trained Dentists and Transfer Applicants

Foreign Trained Dentists
Students who have received their dental degree from a non-Canadian university should contact the Association of Canadian Faculties of Dentistry, 100 Bronson Avenue, Suite 204, Ottawa, ON, K1R 6G8 or refer to their Website www.acfd.ca for information concerning the Qualifying Programs or special programs which are offered at some Canadian dental schools. McGill University does not offer a qualifying program.

Applicants who have completed a dental or medical degree at a non-Canadian or non-American university may apply for advanced standing. They will be required to pass the first part of the American Dental Board Examination as well as the TOEFL. Final decisions are partially based on these three exams.

Transfer Students
Students who are presently enrolled in a faculty of dentistry in Canada or the United States may be considered for entry into the third year of the D.M.D. program if:
1. They have completed or will have completed at least two years of the D.M.D./D.D.S. program;
2. They are ranked highly in their current program;
3. They have passed the first part of the American Dental Board Examination.

5.2.4 Compulsory Immunization Program
See Section 3.1.11 "Vaccination/Immunization Requirements", is required for all applicants.

5.2.5 Instruments
All students must purchase a complete McGill Instrument Kit from the faculty, see section 3.4.6 "Other Fees".

5.2.6 Registration

5.2.6.1 New Students

All students are required to attend faculty registration in August. ATTENDANCE IS COMPULSORY. Failure to attend will result in cancellation of the student’s offer of admission to the program and registration.

For further information, consult the Web at www.mcgill.ca/minerva and section 3.3.1 "Registration". Registration information will be e-mailed to successful applicants.

5.2.6.2 Returning Students
Returning students must register for 2007-08 on Minerva by adding the registration course REGN-RCDE on Minerva (www.mcgill.ca/minerva). Returning students must register by the deadline specified or pay the appropriate late registration fees.

For further information, consult the Web at www.mcgill.ca/minerva and the registration information mailed to returning students in early April.

5.3 Licensure
Applicants are reminded that a university degree in dentistry does not in itself confer the right to practice the profession of dentistry. It is necessary to comply with the dental laws of the country, province or state in which one proposes to practice. Students, therefore, are advised to register their qualifications at the beginning of their university course with the licensing body in the area in which they intend to practice.

5.3.1 National Dental Examining Board of Canada
In order to be eligible for licensure in Canada, graduates of Canadian Dental Programs are required to hold a certificate from the National Dental Examining Board of Canada. This certificate is issued to candidates who have successfully completed the NDEB examination. This examination is normally written by students in the final year of the undergraduate program.

Further information about the NDEB may be obtained from: Registrar, National Dental Examining Board of Canada 100 Bronson Avenue, Suite 203, Ottawa, ON, K1R 6G8 Tel.: (613) 236-5912 Website: www.ndeb.ca

5.3.2 Province of Quebec
In addition to processing a NDEB certificate, applicants who wish to practice in Quebec must meet the language requirement for professionals, section 3.9.1 “Language Requirements for Professionals”.
Further information regarding licensure in Quebec may be obtained from:

Ordre des Dentistes du Québec
625 boulevard René Lévesque Ouest-15e étage
Montréal, QC H3B 1R2
Tel: (514) 875-8511
Website: www.odq.qc.ca

5.3.3 Dental Regulatory Authorities in Other Provinces

Students are advised to write to the addresses listed below for information whenever they are in doubt as to the regulations of any province in Canada.

Alberta - Executive Registrar, Alberta Dental Association, 101 8230 105th Street, Edmonton, AB, T6E 5H9
Website: www.abda.ab.ca

British Columbia - Registrar, College of Dental Surgeons of British Columbia, 500-1765 West 8th Avenue, Vancouver, BC, V6J 5C6
Website: www.cdsbc.org

Manitoba - Registrar, Manitoba Dental Association, 103698 Corydon Avenue, Winnipeg, MB, R3M 0X9
Website: www.manitobadentist.ca

New Brunswick - Registrar, New Brunswick Dental Society, 520 King Street, Carleton Place 820, Fredericton, NB E3B 4Z9
Website: www.nbidental.com

Newfoundland - Registrar, Newfoundland Dental Board, 139 Water Street, 6th Floor, St. John’s, NF, A1C 1B2

Ontario - Registrar, Royal College of Dental Surgeons of Ontario, 6 Crescent Road Toronto, ON M4W 1T1
Website: www.rcdso.org

Prince Edward Island - Registrar, Dental Association of Prince Edward Island, 184 Belvedere Avenue, Charlottetown, PE, C1A 2Z1

Saskatchewan - Registrar, College of Dental Surgeons of Saskatchewan, 202-728 Spadina Crescent East, Saskatoon, SK, S7K 4H7
Website: www.saskdentists.com

5.3.4 National Board of Dental Examiners (U.S.A)

Students intending to practice in the United States are advised to contact the Secretary, Council of the National Board of Dental Examiners, American Dental Association, 211 East Chicago Avenue, Chicago, Illinois 60611. Website: www.ada.org.

Information should also be obtained from the Secretary of the licensing board of the specific state in which the student intends to practice.

5.4 Scholarships, Awards and Financial Aid

5.4.1 Entrance Scholarships

Each year a limited number of Entrance Scholarships are awarded to students of high academic standing. Applicants must be entering a university for the first time to undertake a full-time undergraduate degree program.

Full information concerning undergraduate scholarships and bursaries are given in the Undergraduate Scholarships and Awards Calendar available on the Web at www.mcgill.ca/courses.

DR. YU-MING LAM SCHOLARSHIP, established in 1999 by Dr. Yu-Ming Lam (D.D.S. 1972) and family, in honor of Mr. Yin-Bun Lam, for students entering the four-year dentistry program. This scholarship will be awarded on the basis of high academic achievement by the Faculty of Dentistry and is renewable provided the holder maintains an academic standing established by the Faculty. Value: $3,000.

PING KWAN LAU SCHOLARSHIP

Established in 1998 by Arthur Lau (B. Arch. 1962) and family in memory of his father, Ping Kwan Lau, for students entering the four-year dentistry program. This Scholarship will be awarded on the basis of high academic achievement, by the Faculty of Dentistry with preference to international students and will be renewable provided the holder maintains an academic standing established by the Faculty. Value: $3,500.

PHYLLIS BUTTERWORTH MAJOR ENTRANCE SCHOLARSHIP, awarded on the basis of high academic achievement and is renewable provided the holder maintains an academic standing established by the Faculty. Preference shall be given to students from the United Kingdom. Value: minimum $5,000.

DR. HARRY ROSEN ENTRANCE SCHOLARSHIP IN DENTISTRY, established in 2004 by A. Bram Appel, B.Com. 1935, and Bluma Appel, in honour of Harry Rosen, D.D.S. 1953, a distinguished graduate and Professor Emeritus of the Faculty of Dentistry. Awarded by the Faculty of Dentistry to an outstanding student entering the four-year dentistry program. Renewable provided the holder maintains an academic standing established by the Faculty. Value: $3,000.

5.4.2 In-course Scholarships

Each year scholarships are awarded by the Faculty to students of high academic standing who are currently enrolled in a full-time undergraduate degree program. Advanced standing students cannot compete for prizes unless they meet the precise criteria for the prizes within the specified time frame.

DR. ERNEST R. AMBROSE SCHOLARSHIP IN DENTISTRY, established in 2001 by Doreen Laszlo, B.Ed.(PE) 1962, D.D.S. 1969 and Charles A. Laszlo, B.Eng. 1961, M.Eng. 1966, Ph.D. 1968, to honor Ernest R. Ambrose, D.D.S. 1950, a distinguished graduate, professor and former Dean of the Faculty of Dentistry. This scholarship will be awarded by the Faculty of Dentistry Scholarships Committee to an outstanding undergraduate student in the Faculty of Dentistry, who has demonstrated common sense, compassion and excellence in restorative dentistry. Preference will be given to students who are entering the fourth year of the D.M.D. program. Value: minimum $2,500.

DR. STEPHEN S. CYMET SCHOLARSHIP IN DENTISTRY, established in 2001 by Stephen S. Cymet (D.D.S. 1974), for an undergraduate student who has completed at least one year of the D.M.D. program. This scholarship will be awarded on the basis of high academic standing by the Faculty of Dentistry. Value: $2,000.

DR. JANET GRIFFIN-MERTH SCHOLARSHIP IN DENTISTRY, established in 2002 through gifts from McGill Dentistry graduates in British Columbia, family and friends, to honor the memory of Janet Griffin-Merth, B.Sc. 1967, D.D.S. 1972. Janet inspired many with her contributions to McGill and her dedication and compassion toward her patients, staff and colleagues. Awarded on the basis of academic achievement by the Faculty of Dentistry to a student who has completed at least one year of the D.M.D. program. Preference shall be given to students from British Columbia. Value: Minimum $2,000.

DR. JAMES E.G. HARRISON SCHOLARSHIP IN DENTISTRY, established in 1998 by Charles J. Harrison, M.D. 1953, in honor of Dr. James E.G. Harrison, B.D.S. 1957. Value: $2,000.

DR. JAMES E.G. HARRISON SCHOLARSHIP IN DENTISTRY, established in 2002 by James E.G. Harrison, D.D.S. 1951. This scholarship will be awarded by the Faculty of Dentistry Scholarships Committee to a meritorious undergraduate student in the D.M.D. program who demonstrates a firm commitment to the ethical practice of dentistry in interactions with patients and colleagues or in essays on professional conduct and responsibilities. Preference will be given to students who are entering the third or fourth year of the D.M.D. program. Value: minimum $2,000.
DR. HOWARD S. KATZ SCHOLARSHIP IN DENTISTRY, established in 2004 by A. Bram Appel, B.Com. 1935, and Bluma Appel, in honour of Harry Rosen, D.D.S. 1953, a distinguished graduate and Professor Emeritus of the Faculty of Dentistry. Awarded by the Faculty of Dentistry Scholarships Committee on the basis of high academic achievement. Preference will be given to a student who has completed at least one year of the D.M.D. program. Value: minimum $2,000.

DR. WILLIAM BOROFF SCHOLARSHIP IN DENTISTRY, established in 2000 by a generous gift from Dr. Earl Lerner (D.D.S. 1963) for an undergraduate student currently enrolled in the D.M.D. program. This Scholarship will be awarded on the basis of high academic achievement, by the Faculty of Dentistry. Preference will be given to a student entering the second year of the D.M.D. program. Value: $2,000.

DR. EARL LERNER FACULTY SCHOLARSHIP, established in 2000 by a generous gift from Dr. Earl Lerner (D.D.S. 1963) for an undergraduate student currently enrolled in the D.M.D. program. This Scholarship will be awarded on the basis of high academic achievement, by the Faculty of Dentistry. Preference will be given to a student entering the second year of the D.M.D. program. Value: $2,000.

DR. WILLIAM BOROFF SCHOLARSHIP IN DENTISTRY, established in 2004 through generous gifts from family and the McGill Dentistry Class of 1973 on their 30th Anniversary of graduation to honour the memory of their classmate, Dr. William Boroff. This Scholarship will be awarded by the Faculty of Dentistry Scholarships Committee to a meritorious undergraduate student in the D.M.D. Program who has demonstrated outstanding qualities of character, perseverance and sportsmanship. Preference will be given to a student who is entering the fourth year of the D.M.D. Program. Value: minimum $2,000.

RENA AND MERVYN GORNITSKY SCHOLARSHIP IN DENTISTRY, established in 2005 by Rena Gornitsky, B.Com. 1953 and Mervyn Gornitsky, B.Sc. 1951, D.D.S. 1953. This Scholarship will be awarded by the Faculty of Dentistry Scholarships Committee to an undergraduate student in the D.M.D. Program who has demonstrated exceptional academic performance and initiative in the area of Oral and Maxillofacial Surgery. Preference will be given to a student who is entering the fourth year of the D.M.D. program. Value: $2,000.

5.4.3 Medals and Prizes

Fourth Year:

C.D.A. PRESIDENT’S AWARD, donated by the Canadian Dental Association, awarded to the graduating student who, over the undergraduate years, has shown outstanding qualities of leadership, scholarship, character, and humanity and who may be expected to have a distinguished career in the dental profession and society at large. The student must be a member of the Canadian Dental Association.

DR. J.K. CARVER AWARD, donated by l’Ordre des Dentistes du Québec, awarded to the student in the final year attaining the second highest overall standing in the four years of the dental undergraduate program.

DR. LEANORE K. FEINE PRIZE, awarded to the student in the final year who has best demonstrated commitment to the oral health of the local community throughout the clinical undergraduate program.

DR. W.G. LEAHY PRIZE, awarded to the student in the final year for meritorious achievement in Clinical Dentistry throughout the clinical undergraduate program.

DR. PAUL A. MARCHAND AND MAURINE MCNEIL MARCHAND PRIZE, awarded to the student in the final year who has demonstrated the highest degree of professionalism and patient management.

DR. JAMES MCCUTCHEON MEDAL, awarded to the member of the graduating class who has demonstrated outstanding qualities of leadership, scholarship and professional achievement throughout the four years of the program in Dentistry.

MCGILL ALUMNAE SOCIETY PRIZE, presented annually upon graduation to a distinguished student for excellence and high academic standing. Preference given to women students.

PRIX MICHELINE-BLAINE, donated by the Quebec Dental Surgeons Association, awarded to a student in the graduating year who has best served the interests of his/her colleagues throughout the university years.

DR. A. GERALD RACEY PRIZE, awarded to the student in the final year who has excelled in the comprehensive examination in Oral and Maxillofacial Surgery.

DR. A.W. THORNTON GOLD MEDAL, donated by the Montreal Dental Club, awarded to the student in the final year attaining the highest overall standing in the four years of the dental undergraduate program.

PRIX D’EXCELLENCE JEAN-ROBERT VINCENÇ, donated by the Quebec Association for Special Care Dentistry, awarded to a graduating student who attains the highest grade in Geriatric Dentistry.

DR. A.L. WALSH PRIZE, awarded to the student in the final year for meritorious achievement in Oral Medicine throughout the clinical undergraduate program.

Third Year:

DR. L.A. COHN PRIZE, awarded to the student attaining the highest standing in Prosthetic Dentistry in the third year of the dental undergraduate program.

PIERRE FAUCHARD ACADEMY PRIZE, awarded to the junior Canadian Dental Association Student Governor for demonstrating leadership in the profession.

DR. LYMAN E. FRANCIS PRIZE, awarded to the student in the third year of the program who has obtained the highest standing in the subjects of Pathobiology, Treatment and Prevention of Disease, Dental Pharmacology, Oral Pathology and Medicine over the second and third years of the dental undergraduate program.

DR. GERALD FRANKLIN PRIZE, awarded to the student attaining the highest standing in the examinations in the third year of the dental undergraduate program.

INTERNATIONAL COLLEGE OF DENTISTS PRIZE (CANADIAN SECTION), awarded to the student attaining the second highest standing in the third year of the dental undergraduate program.

DR. MORTON AND DR. JONATHAN LANG PRIZE IN DENTISTRY, awarded by the Faculty of Dentistry Scholarships Committee to an outstanding undergraduate student on the basis of academic merit.

Second Year:

DR. W.C. BUSHELL AWARD, presented to the student attaining the highest overall standing in the Oral Disease unit in the second year of the dental curriculum.

DR. M. DONIGAN AWARD, presented to the student attaining the highest overall standing in the Introduction to the Patient and Introduction to the Practice of Dentistry unit in the Basis of Medicine component of the curriculum.

DR. LEANORE K. FEINE PRIZE, awarded to the student in the second year of the dental curriculum who has best demonstrated commitment to the oral health of the local community.

DR. MAXWELL AND BETTY L. GOLDENBERG PRIZE, established by a generous bequest from the estate of Mrs. Betty L. Goldenberg in honour of her husband Dr. Maxwell Goldenberg, D.D.S. 1925. Awarded by the Faculty of Dentistry to the student attaining the highest standing in the Practical Clinical Component of Cycle Two
The Faculty of Dentistry is well aware of the many awards and prizes that are offered to students through various academies, associations and commercial dental manufacturers. However, due to Faculty policy which was initiated by the Dental Students’ Society, only official prizes and awards that are listed in the health Sciences Calendar will be recognized on student records.

5.4.4 Loans

The University has a fund from which loans may be made to students of good academic standing.

L’Ordre des Dentistes du Québec has created a loan fund to assist students of the Faculty who are registered with the Order. The W.R. Aird Loan Fund, W.K. Kellogg Foundation Loan Fund, the Dental Students’ Society Dean D.P. Mowry Memorial Fund, and the Dr. Stan Small Memorial Bursary are available to assist any student registered in the Faculty.

Applications for financial assistance should be made to the Student Aid Office at 3600 McTavish Street.

5.4.5 Dental Officer Training Plan

The Dental Officer Training Plan is a subsidization plan offered to eligible dental undergraduates by the Canadian Forces in return for a short period of service following graduation.

Under the plan, candidates are provided with a second lieutenant’s rank and salary, and payment for tuition, instruments, supplies, and books. During the summer months, candidates undergo officer training.

To be eligible a student must be able to meet the Canadian Forces standards for enrolment and be academically acceptable, without condition, to any one of the four professional years of the dental program.

Full details of the Dental Officer Training Plan may be obtained from the Commanding Officer, Canadian Forces Recruiting Centre, 1420 Sainte Catherine Street West, Montreal, QC H3G 1R3.
5.5 D.M.D. Curriculum

5.5.1 Curriculum Outline
* The curriculum is under constant revision.

### BASIS OF MEDICINE AND DENTISTRY

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit 1</td>
<td>Unit 2</td>
<td>Unit 3</td>
<td>Unit 4</td>
<td>Unit 5</td>
<td>Unit 6</td>
<td>Unit 7</td>
<td>Summer Vacation/Research</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Molecules, Cells &amp; Tissues</td>
<td>Gas, Fluids &amp; Electrolytes</td>
<td>Life Cycle</td>
<td>Endocrinology, Metabolism &amp; Nutrition</td>
<td>Musculoskeletal &amp; Blood</td>
<td>Nervous System &amp; Special Senses</td>
<td>Host Defense &amp; Host Parasite (5 weeks)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(4 weeks)</td>
<td>(9 weeks)</td>
<td>(3 weeks)</td>
<td>(7 weeks)</td>
<td>(4 weeks)</td>
<td>(8 weeks)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### BOM AND DENTISTRY

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit 7</td>
<td>Unit 8</td>
<td>Unit 10</td>
<td>Unit 11</td>
<td>Unit 12</td>
<td>Unit 13</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### PRECLINICAL STUDIES

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Physicianship 1</td>
<td>Dentistry Apprenticeship 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### CLINICAL STUDIES – THIRD YEAR

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>DENT 305</td>
<td>DENT 310</td>
<td>DENT 311</td>
<td>DENT 315</td>
<td>DENT 316</td>
<td>DENT 317</td>
<td>DENT 318</td>
<td>DENT 319</td>
<td>DENT 320</td>
<td>DENT 322</td>
<td>DENT 323</td>
<td>DENT 337</td>
</tr>
<tr>
<td>2 weeks</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1 week</td>
</tr>
</tbody>
</table>

### CLINICAL STUDIES – FOURTH YEAR

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>DENT 405</td>
<td>DENT 409</td>
<td>DENT 410</td>
<td>DENT 411</td>
<td>DENT 412</td>
<td>DENT 413</td>
<td>DENT 414</td>
<td>DENT 415</td>
</tr>
<tr>
<td>2 weeks</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
5.5.2 Courses of Instruction
The course weight is given in parenthesis after the title.

5.5.2.1 Basis of Medicine and Dentistry

UNIT 1 –
INDS 101 MOLECULES, CELLS AND TISSUES. (6) This unit will examine the biosynthesis and assembly of macro-molecules with emphasis on cell and tissue organization and function. The structure and organization of the skin, nerves and the embryo will be surveyed in detail and used as model systems to study the major biochemical, physiological, genetic and molecular principles of cells.

UNIT 2 –
INDS 103 GAS, FLUID AND ELECTROLYTES. (14) This unit will discuss the embryological development, gross anatomy, histology and physiology of the cardiovascular, respiratory and renal systems. The biochemistry of lipids and proteins and the anatomy and physiology of the autonomic nervous system will also be covered.

UNIT 3 –
INDS 105 LIFE CYCLE. (4) This unit is designed as an introduction to the basic science that will enable the student to understand human reproduction. The embryology, histology, and anatomy of the reproductive tract will be covered. Human development from genetics, to embryo, to parturition, will be explored and how this knowledge can be applied to clinical medicine in resolving problems of infertility, fetal and maternal morbidity, and menopause.

UNIT 4 –
INDS 104 ENDOCRINOLOGY, METABOLISM AND NUTRITION. (11) This unit provides an overview of the gross and microscopic structure of the gastrointestinal tract and its accessory organs, along with a grounding in the principles of nutrition and digestion. Emphasis is also placed on those aspects of system and molecular endocrinology which regulate and integrate various metabolic activities.

UNIT 5 –
INDS 102 MUSCULOSKELETAL AND BLOOD. (6) The objectives of this unit are to study the structure and function of the components of the musculoskeletal and blood systems. The interaction of the structure and function will be examined. The embryology, macroscopic and microscopic anatomy as well as molecular structure and function relating to the musculoskeletal and blood systems will be discussed. Lectures, laboratory sessions, small group seminars as well as audio-visual presentations, multi-discipline clinically applied sessions, computer assisted instruction and independent self-directed learning will be utilized to achieve these goals.

UNIT 6 –
INDS 106 NERVOUS SYSTEM AND SPECIAL SENSES. (12) The content of this unit includes the anatomy of the head and neck and anatomical, physiological, biochemical and behavioural aspects of the organization of the nervous system and special senses. The material is presented in an integrated series of lectures and laboratory classes combined with small group clinical problem sessions designed to illustrate the clinical relevance of the material.

UNIT 7 –
INDS 207D1 (6), INDS 207D2 (6) HOST DEFENSE AND HOST/PARASITE. (Students must register for both INDS 207D1 and INDS 207D2.) (No credit will be given for this course unless both INDS 207D1 and INDS 207D2 are successfully completed in consecutive terms) Infectious diseases arise from dynamic interactions between humans and microorganisms. Using lectures, case-oriented small groups, laboratory sessions, and independent learning, an integrated overview of the basic microbiology of organisms, our immune defenses and how they may be subverted, and approaches to the prevention and control of infection will be provided.

UNIT 8 –
INDS 208 PATHOLOGY TREATMENT & PREVENTION OF DISEASE. (20) This unit covers the scientific basis of the diagnosis, prevention and drug therapy of selected diseases. The organ/system approach examining pathogenesis, pathology and pathophysiology, and pharmacological principles of treatment of diseases in the individual is integrated with the epidemiology and genetics in the population.

UNIT 9 –
DENT 101J1 (0.666) (Restriction: DMD students only.) (Students must also register for DENT 101J2 and DENT 101J3.) (No credit will be given for this course unless DENT 101J1, DENT 101J2 and DENT 101J3 are all successfully completed in consecutive terms.) Guiding and mentoring students in their transition from laypeople to dentists, promoting professionalism, patient-centred approach, and self-reflection.

DENT 101J2 DENTISTRY APPRENTICESHIP 1. (0.667) (Prerequisite: DENT 101J1.) (Students must also register for DENT 101J3.) (No credit will be given for this course unless DENT 101J1, DENT 101J2 and DENT 101J3 are all successfully completed in consecutive terms.) See DENT 101J1 for course description.

DENT 101J3 DENTISTRY APPRENTICESHIP 1. (0.666) (Prerequisite: DENT 101J2.) (No credit will be given for this course unless DENT 101J1, DENT 101J2 and DENT 101J3 are all successfully completed in consecutive terms.) See DENT 101J1 for course description.

DENT 201 DENTISTRY APPRENTICESHIP 2. (1) (Restriction: DMD students only.) Guiding and mentoring students in their transition from laypeople to dentists, promoting professionalism, patient-centred approach, and self-reflection.

5.5.2.2 Preclinical Studies

UNIT 10 –
DENT 202 ORAL HEALTH. (8) Anatomy, growth and development of the oro-facial region, including the teeth, composition and function of saliva, the normal oral microflora and some physiology in relation to the oro-facial complex.

UNIT 11 –
DENT 203 ORAL DISEASE. (4) Caries, periodontal, pulpal and periapical diseases from their etiology to their detection, craniofacial dysmorphology and growth and development problems.

UNIT 12 –
DENT 204D1 (12.5), DENT 204D2 (12.5) MGMT DISEASES/DYSF OROFCL COMP, (Students must register for both DENT 204D1 and DENT 204D2.) (No credit will be given for this course unless both DENT 204D1 and DENT 204D2 are successfully completed in consecutive terms) This course addresses the management of the conditions discussed in DENT 203 as well as principles of oral medicine and radiology. It contains a heavy laboratory component in which the students will acquire the technical skills required for treating patients.

UNIT 13 –
DENT 205D1 (1.5), DENT 205D2 (1.5) DENTAL PUBLIC HEALTH 1. (Students must register for both DENT 205D1 and DENT 205D2.) (No credit will be given for this course unless both DENT 205D1 and DENT 205D2 are successfully completed in consecutive terms) This course is designed to provide students with a broad understanding of the theory and principles of public health, behavioural sciences, communication skills, ethical and legal issues relevant to clinical practice. A basic understanding of the theory and practice of health promotion and the opportunities to promote oral health and prevent disease at an individual and population level will be discussed. This includes epidemiology, a knowledge of the structure and organization of the health system (in particular the key features, characteristics and issues affecting the dental care system in Canada), the theory of statistics and skills needed to apply basic statistical methods to oral health data in order to critically interpret the statistical contents of research findings, human nutrition and its implications in the prevention of dental caries.
DENT 305J2 DENTAL PUBLIC HEALTH 2. (1) (Prerequisite: DENT 305J1) (Students must also register for DENT 305J2) (No credit will be given for this course unless DENT 305J1, DENT 305J2 and DENT 305J3 are all successfully completed in consecutive terms) Oral health promotion in the community, dentist-patient relationship and communication with an emphasis on the needs of underserved populations. See DENT 305J1 for course description.

DENT 305J3 DENTAL PUBLIC HEALTH 2. (1) (Prerequisite: DENT 305J1) (Students must also register for DENT 305J3) (No credit will be given for this course unless DENT 305J1, DENT 305J2 and DENT 305J3 are all successfully completed in consecutive terms) See DENT 305J1 for course description.

DENT 310J2 CLINICAL PRACTICE/JUNIOR CLERKSHIP. (4) (Prerequisite: DENT 310J2) (No credit will be given for this course unless DENT 310J1, DENT 310J2 and DENT 310J3 are all successfully completed in consecutive terms) Introduction to clinical dentistry in a multidisciplinary environment with emphasis on information gathering, diagnosis, treatment planning and acquisition of basic clinical skills. See DENT 310J1 for course description.

DENT 311J2 CLINICAL PRACTICE/JUNIOR CLERKSHIP. (4) (Prerequisite: DENT 311J2) (No credit will be given for this course unless DENT 311J1, DENT 311J2 and DENT 311J3 are all successfully completed in consecutive terms) A study of the drugs that have special application to dentistry including general anaesthesia. See DENT 311J1 for course description.

DENT 311J3 ENDODONTICS. (1) (Students must also register for DENT 311J2) (No credit will be given for this course unless DENT 311J1, DENT 311J2 and DENT 311J3 are all successfully completed in consecutive terms) Microbiology and immunology, pathology, histology, oral surgery, and dental anatomy as they apply to endodontics. See DENT 311J2 for course description.

DENT 312J COMMUNITY CLINICS. (1) Introduction to a variety of mobile dental delivery systems and instruction as to the merits of each system. This course will allow students to demonstrate their knowledge in oral medicine, prevention, operative dentistry, and treatment planning. See DENT 311J1 for course description.

DENT 314 SUMMER CLINIC/EXTERNSHIPS. (3) Summer Clinic concentrates on the treatment and management of patients, including patients with handicaps. Externships and research projects for an equal duration are acceptable alternatives with prior approval from the course director.

DENT 315J1 ORTHODONTICS. (0.7) (Students must also register for DENT 315J2 and DENT 315J3) (No credit will be given for this course unless DENT 315J1, DENT 315J2 and DENT 315J3 are all successfully completed in consecutive terms) Basic principles of growth and development, diagnosis and treatment planning, biomechanics and basic orthodontic techniques with clinical experience in preventive, interceptive and limited corrective treatments. See DENT 315J2 for course description.

DENT 315J2 ORTHODONTICS. (0.7) (Prerequisite: DENT 315J1) (Students must also register for DENT 315J3) (No credit will be given for this course unless DENT 315J1, DENT 315J2 and DENT 315J3 are all successfully completed in consecutive terms) See DENT 315J1 for course description.
233J2 and DENT 323J3 are all successfully completed in consecutive terms) Diagnosis and management of the oral surgical problems encountered in general practice and exodontia clinical rotation.

DENT 323J2 ORAL AND MAXILLOFACIAL SURGERY. (1.33) (Prerequisite: DENT 323J1) (Students must also register for DENT 323J3) (No credit will be given for this course unless DENT 323J1, DENT 323J2 and DENT 323J3 are all successfully completed in consecutive terms) See DENT 323J1 for course description.

DENT 323J3 ORAL AND MAXILLOFACIAL SURGERY. (1.33) (Prerequisite: DENT 323J2) (No credit will be given for this course unless DENT 323J1, DENT 323J2 and DENT 323J3 are all successfully completed in consecutive terms) See DENT 323J1 for course description.

DENT 337 CLINICAL DECISION MAKING. (2) Development of a treatment plan for patients requiring complete mouth restoration involving multidisciplinary restorative procedures with an emphasis on clinical decision making.

5.5.2.4 Clinical Studies - Fourth Year

DENT 405D1 (1.5), DENT 405D2 (1.5) PRACTICE MANAGEMENT. (Students must register for both DENT 405D1 and DENT 405D2.) (No credit will be given for this course unless both DENT 405D1 and DENT 405D2 are successfully completed in consecutive terms) Law, ethical and professional issues relevant to the practice of dentistry and management of the business of dentistry.

DENT 409D1 (1), DENT 409D2 (1) ADVANCED RESTORATIVE DENTISTRY. (Students must register for both DENT 409D1 and DENT 409D2.) (No credit will be given for this course unless both DENT 409D1 and DENT 409D2 are successfully completed in consecutive terms) This course will focus on didactic and theoretical aspects of the clinical management of more complex restorative challenges that the senior students might expect to encounter in their final year clinical program or in private practice following graduation.

DENT 410D1 (5.5), DENT 410D2 (5.5) CLINICAL PRACTICE/SENIOR CLERKSHIP. (Students must register for both DENT 410D1 and DENT 410D2.) (No credit will be given for this course unless both DENT 410D1 and DENT 410D2 are successfully completed in consecutive terms) Comprehensive management of patients with complex oral health needs involving all aspects of clinical dentistry.

DENT 411D1 (0.5), DENT 411D2 (0.5) ENDODONTICS. (Students must register for both DENT 411D1 and DENT 411D2.) (No credit will be given for this course unless both DENT 411D1 and DENT 411D2 are successfully completed in consecutive terms) Seminars given throughout the Fourth Year.

DENT 415D1 (1.5), DENT 415D2 (1.5) ORTHODONTICS. (Students must register for both DENT 415D1 and DENT 415D2.) (No credit will be given for this course unless both DENT 415D1 and DENT 415D2 are successfully completed in consecutive terms) Basic principles of growth and development, diagnosis and treatment planning, biomechanics and basic orthodontic techniques with clinical experience in preventive, interceptive and limited corrective treatments.

DENT 416D1 (2), DENT 416D2 (2) PEDIATRIC DENTISTRY. (Students must register for both DENT 416D1 and DENT 416D2.) (No credit will be given for this course unless both DENT 416D1 and DENT 416D2 are successfully completed in consecutive terms) This course comprises lectures, seminars reviewing pertinent literature, and clinical treatment of children at the McCall Dental Clinic. The aim of this course is to teach the students comprehensive dental care for children.

DENT 418D1 (1), DENT 418D2 (1) PERIODONTALDENTISTRY. (Students must register for both DENT 418D1 and DENT 418D2.) (No credit will be given for this course unless both DENT 418D1 and DENT 418D2 are successfully completed in consecutive terms) Emphasis is on practical treatment including occlusal, sanative, curative and preventative modalities.

DENT 423D1 (2.5), DENT 423D2 (2.5) ORAL MAXILLOFACIAL SURGERY & PATHOLOGY. (Students must register for both DENT 423D1 and DENT 423D2.) (No credit will be given for this course unless both DENT 423D1 and DENT 423D2 are successfully completed in consecutive terms) Diagnosis and management of craniofacial developmental defects, oral disease and surgical problems encountered in dentistry and emergency and exodontia clinical rotation.

DENT 437D1 (1), DENT 437D2 (1) CLINICAL DECISION MAKING. (Students must register for both DENT 437D1 and DENT 437D2.) (No credit will be given for this course unless both DENT 437D1 and DENT 437D2 are successfully completed in consecutive terms) Development of a treatment plan for patients requiring complete mouth restoration involving multidisciplinary restorative procedures with an emphasis on clinical decision making.

5.5.2.5 Other Requirements

Table Clinics

Students are required to present at least one table clinic on an approved topic while enrolled in the undergraduate program.

Cardiopulmonary Resuscitation

Students are required to participate in a CPR training session during every year of the D.M.D. program.

5.6 Promotion

5.6.1 Standards of Behavior

The teacher/learner relationship is based on mutual trust, respect and responsibility. The Faculty of Dentistry therefore has many legitimate expectations related to the behavior of students and faculty members. A Code of Conduct for the undergraduate medical program is printed in the Students’ Handbook (distributed at orientation). The Faculty is committed to providing a learning environment which respects this Code. Student/faculty harassment, abuse and mistreatment are not tolerated. An evaluation protocol for professional behavior is in the development phase. Students who demonstrate inappropriate professional conduct or are found guilty of a criminal offense may be dismissed from the Program.

5.6.2 General Principles of Evaluation and Promotion

All issues related to student promotion and graduation are the responsibility of the Student Promotion Committees.

The Evaluation System is under constant review by the Faculty. The Faculty reserves the right to change rules and regulations at any time, although in general such changes will not come into effect in the middle of an academic year/promotion period.

1. In the first 16 months of the program, students’ promotion is governed by the rules and regulations of the Faculty of Medicine (see Student Handbook).

2. An overall final mark of 60% is required to pass a course. The passing grade on any remedial activity or supplemental examination is 60%.

3. Students are required to attend all clinical sessions and laboratory sessions. Each absence due to illness or compassionate reasons must be substantiated by written documentation. More than one absence per unit must be referred to the Associate Dean. Repeated absences could result in a failure on the unit or course evaluation.

4. A student must pass both sections of a course comprising a didactic and a practical/clinical section.

5. Students are required to take and pass the Basic Cardiac Life Support (BCLS) or equivalent annually.

6. A student must have an overall GPA of 2.9 during the Preclinical program, Third year and Fourth year.

74 2007-2008 Health Sciences, McGill University
7. A student with a cumulative GPA of less than 2.9 during the Preclinical program, Third year or Fourth year, will be permitted to write a maximum of two supplemental examinations each year to raise his/her GPA.
8. A student who fails a maximum of two courses during the Preclinical program, Third year or Fourth year, will be permitted to write supplemental examinations in the courses failed.
9. A student who fails in a course comprising a practical or clinical component may be required to fulfill prescribed additional laboratory or clinical work or may be required to repeat the year. A fee may be attached to these requirements.
10. Supplemental examinations will be held during the month of August. There is a fee of $35 for each supplemental examination.
11. Deferred examinations will be held as soon as possible after the original examination. There is a fee of $35 for each deferred examination.
12. A student who fails more than two courses per year will be required to repeat the year.
13. Failure in any supplemental examination or remedial evaluation will require the student to repeat the year.
14. The Student Promotion Committee will review the entire record of any student in the following circumstances: academic difficulty, unprofessional behaviour, drug or substance abuse, criminal activity, illness interfering with performance, etc. This could result in the student being dismissed from the program or a suspension from the program for up to one year. The Student Promotion Committee has the right to dismiss any student who is considered unsuitable or incompetent for the practice of dentistry.
15. Cheating on examinations including examinations administered by the Faculty of Dentistry on behalf of external agencies is an academic offence.
16. A student will be placed on "probation" by the Faculty of Dentistry Student Promotion Committee for any of the following reasons:
   - Student obtains one "fail" or "unsatisfactory" clinical evaluation.
   - Student obtains "below expectations" clinical evaluations in two courses in the same academic year.
   - Unprofessional behavior and/or disciplinary action resulting from violations of the Code of Ethics of the Order of Dentists of Quebec.
17. "Probation" means the following:
   - Specific remedial activity may be required to address areas of weakness.
   - Specific performance criteria may be imposed.
   - Student will be required to meet on a regular basis with the Associate Dean and/or delegate.
18. A student who is placed on probation is automatically monitored by the Student Promotion Committee. The subsequent course is determined by that body; options include continued probation, remedial activity, repeat of a promotion period, or dismissal from the program.
19. A student may not repeat more than one year in the curriculum.
20. A student who is repeating a year must attain passing final grades in all courses and sections and a GPA of 2.9 or higher in the repeat year. If this standard is not achieved the student will be dismissed from the program.

5.6.3 Grade Point Average (GPA)

The Faculty of Dentistry has adopted a grade point average system similar to the one used by the undergraduate faculties. Official transcripts will show the letter grade and the class average for each course offered by the Faculty of Dentistry.

Listed below are the letter grades and their grade point equivalents:

<table>
<thead>
<tr>
<th>Grades</th>
<th>Grade Points</th>
<th>Numerical Scale of Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>F (Fail)</td>
<td>0</td>
<td>0 - 59%</td>
</tr>
<tr>
<td>C+</td>
<td>2.3</td>
<td>60 - 64%</td>
</tr>
<tr>
<td>B-</td>
<td>2.7</td>
<td>65 - 69%</td>
</tr>
<tr>
<td>B</td>
<td>3.0</td>
<td>70 - 74%</td>
</tr>
<tr>
<td>B+</td>
<td>3.3</td>
<td>75 - 79%</td>
</tr>
<tr>
<td>A-</td>
<td>3.7</td>
<td>80 - 84%</td>
</tr>
<tr>
<td>A</td>
<td>4.0</td>
<td>85 - 100%</td>
</tr>
</tbody>
</table>

Letter grades are assigned grade points according to the table shown above. A student's academic standing will be determined on the basis of a grade point average (GPA), which is calculated by dividing the sum of the course credit times the grade points by the total course GPA credits.

GPA credit average is the GPA for a given term calculated using all the applicable courses at the same level in that term. The cumulative grade point average (CGPA) will be the GPA calculated using the student's entire record of applicable courses at McGill at the same level; if the level is changed, e.g., from undergraduate to graduate, the CGPA starts again.

5.6.4 Examinations

For more information on Examinations, see section 3.6 "Examinations".

5.6.5 Attendance

Students must attend all lectures, seminars, small groups, clinical sessions, laboratories and rotations.

Attendance is mandatory for small groups, clinical sessions, laboratories and rotations.

Students who have failed to attend 75% of the lectures or seminars, in any course/unit, may be refused the right to attempt the final examination in that course. Students failing to attend the required number of clinical practice sessions, as described in the course outline, will not be considered for promotion.

5.6.6 Reread Policy

5.6.6.1 Consultation

In accordance with the Charter of Student Rights, and subject to the conditions stated therein, "every student has the right to consult any written submission for which he or she has received a mark and a right to discuss this submission with the examiner". Students have seven calendar days after receiving their mark to ask for a consultation. Requests for consultations should be addressed directly to the examiner. The examiner has the option of meeting with the student to answer any questions that the student may have about the grading of the paper, or may supply the student with the correct answers to the examination questions in writing. The student may review these in the presence of the Faculty member or designate, but may not take any document away.

5.6.6.2 Verification

In a case where a student feels that an error has been made in arriving at the final grade, the student can request that the examiner verify that all questions have been marked and that the final grade has been computed correctly.

5.6.6.3 Reread

In accordance with the Charter of Student Rights, students have the right, subject to reasonable administrative arrangements, "to an impartial and competent review of any mark". The request for a reread must be received within seven calendar days after the consultation. A $35 fee for reread will be charged to the student's
McGill account. This will be reimbursed if there is a change upwards in the letter grade for the course.

The request for a formal reread must be made by the student, in writing, to the Faculty of Dentistry, Office of the Administrative Assistant (Student Affairs), and include reasons to justify the request. It must include a statement that the student has already met with the examiner to review the mark or indicating why this has not been possible. In the case of requests for rereads of group work, all members of the group must sign the request, indicating that they agree to the reread. Rereads for computer-scored examinations are not possible, but students may ask for a verification. There are no re-evaluations of oral examinations and laboratory examinations.

A list of possible re-readers will be obtained by the Office of the Administrative Assistant (Student Affairs) by contacting the Director of the Division involved in the reread. The Associate Dean (Academic Affairs) selects the second reader. The Office of the Administrative Assistant (Student Affairs) conducts all communication with second reader. The second reader is given the original documents, with marginalia, summary comments, and mark intact, as well as pertinent notes from the first examiner describing issues such as the general nature of the course or the assignment and grading schemes. The student's and the instructor's name are blanked out to reduce the possibility of prejudice, and to help meet the requirements of the Charter of Student Rights. The re-reader's name will not be made known to the student or examiner at any time. The second reader will provide an assessment of the work, in writing, to the Faculty of Dentistry. This assessment will also be transmitted to the first examiner.

As a result of the reread process, the grade may become higher, lower or remain unchanged. The grade submitted by the second reader replaces the original grade and cannot be challenged. The new grade will be communicated to the student in a letter from the Office of the Administrative Assistant (Student Affairs) with a copy to the first examiner.

5.6.6.4 Appeals

Appeals of a Student Promotions Committee decision may be made only if procedural fairness was not observed or if the student was required to withdraw from the Faculty. Students must submit their appeal, in writing, to the Dean within five working days of having been notified of the matter which is being appealed. The Dean shall decide to either uphold or reverse the decision of the Student Promotions Committee.

5.7 Graduate and Post-Graduate Programs

For a information regarding Graduate and Post-Graduate Programs, refer to the Graduate and Postdoctoral Studies Calendar.

5.8 Continuing Dental Education

The Faculty sponsors courses in Continuing Dental Education which are recognized for Continuing Dental Education credits by dental licensing bodies. Generally the Faculty offers a series of courses in various clinical and basic sciences related to dentistry. These are provided in both small and larger group sessions to enhance the learning process. The courses are designed to meet the needs of dental practitioners and researchers, to keep them abreast of current concepts and practices and to make them aware of recent advances in dental science.

5.9 Academic Staff

Emeritus Professors


Mervyn Gornitzky; B.Sc., D.D.S.(McG.)


Professors

Gary Bennett; B.A.(Rutgers), M.A., Ph.D.(Vig.)

Catherine M. Bushnell; B.A.(Md.), M.A., Ph.D.(Amer.)

Fernando Cervero; M.B., Ch.B., Ph.D.(Madrid), D.Sc.(Edin.)

Jocelyne S. Feine; D.D.S., M.S.(Texas), H.D.R.(Auverne)

James P. Lund; B.D.Sc.(Monb.), Ph.D.(W. Ont.)

Marc D. McKee; B.Sc., M.Sc., Ph.D.(McG.)

Associate Professors

Paul J. Allison; B.D.S., F.D.S.R.C.S., M.Sc.(Lon.), Ph.D.(McG.)

Jake Barralet; Ph.D., IRC.(Lon.)

Veronique Benhamou; B.Sc., D.D.S.(McG.), M.Sc. Perio.(Boston)


Pierre Boudrias; D.M.D., M.Sc.D.

Peter J. Chauvin; B.Sc., D.D.S.(McG.), M.Sc.(W. Ont.), F.R.C.D.(C)

Antoine Chehade; B.Sc., M.Sc.(Mcg.)

Marie E. Dagenais; D.M.D.(Monr.), Dip. Rad.(Tor.)

Robert J. C. David; D.D.S.(McG.), F.I.C.D., F.A.G.D.

Irwin M. Fried; D.D.S.(Mcg.), M.Sc. Pedo.(Minn.)


Timothy W. Head; B.Sc.(Sir G.Wms.), D.D.S., M.Sc.(Mcg.), F.R.C.D.(C), Dipl. A.B.O.M.S.


Gilles Lavigne; D.M.D., M.Sc., Ph.D.


Eli Raviv; D.M.D.(Tel Aviv)

Dieter Reinhardt; Ph.D.(Munich)

Jean-Marc Retrouvey; D.M.D.(Monr.), M.Sc.(Boston)

Melvin Schwartz; B.Sc., D.D.S.(Mcg.), F.I.C.D.

Stéphane Schwartz; D.M.D.(Monr.), M.Sc., Cert.Pedo.(Boston), F.I.C.D., F.A.C.D.

Edward D. Shields; B.Sc., D.D.S., Ph.D.(Ind.)

Edward Slapcoff; B.Sc., D.D.S.(Mcg.), F.R.C.D.(C)

Maryam Tabrizian; D.E.A.(Master), Ph.D.(Paris), M.B.A.(Monr.)

Louis Z. G. Touyz; B.D.S., M.Sc.(Dent), M. Dent(POm)

(Wittwatersrand)

Hojatollah Vali; B.Sc., Ph.D

Assistant Professors

Samer Abi-Nader; B.Sc.(Mcg.), D.M.D.(Monr.)

Peter G. Ayoub; B.Sc., D.D.S.(Mcg.)

Christopher Bedes; D.D.S.(Paris), M.Sc., Ph.D. (Monr.)

Sylvio Caro; B.A., D.D.S(Mcg.), Cert.Pros.(Tor.)

Robert Clark; B.Sc., D.D.S.(Mcg.)

Ngoc Tuan Dinh; D.M.D.(Monr.), M.Sc. Prosth.o.(Tor.)

Bruce Dobby; B.Sc., D.D.S.(Mcg.)

Robert Dorion; D.D.S. (Mcg.)

John G. Drummond; D.D.S.(Mcg.)

Aaron Dudkiewicz; B.Sc., D.D.S.(Mcg.), Cert.Pedo.(Eastman Dental)


John D. Fenwick; B.Sc., D.D.S. (Mcg.)

John R. Fong Chong; B.Sc.(St. F.X.), D.D.S.(Mcg.), F.I.C.D.

Anthony Iannelia; B.Sc., D.D.S.

Mari T. Kaartinen; M.Sc.(JyvŠskylä), Ph.D.(Kuopio, Finland)

Svetlana Komarova; M.Sc., Ph.D.(Moscow)


Maryam Tabrizian; D.E.A.(Master), Ph.D.(Paris), M.B.A.(Monr.)

Louis Z. G. Touyz; B.D.S., M.Sc.(Dent), M. Dent(POm)

(Wittwatersrand)

Hojatollah Vali; B.Sc., Ph.D

Assistant Professors

Samer Abi-Nader; B.Sc.(Mcg.), D.M.D.(Monr.)

Peter G. Ayoub; B.Sc., D.D.S.(Mcg.)

Christopher Bedes; D.D.S.(Paris), M.Sc., Ph.D. (Monr.)

Sylvio Caro; B.A., D.D.S(Mcg.), Cert.Pros.(Tor.)

Robert Clark; B.Sc., D.D.S.(Mcg.)

Ngoc Tuan Dinh; D.M.D.(Monr.), M.Sc. Prosth.o.(Tor.)

Bruce Dobby; B.Sc., D.D.S.(Mcg.)

Robert Dorion; D.D.S. (Mcg.)

John G. Drummond; D.D.S.(Mcg.)

Aaron Dudkiewicz; B.Sc., D.D.S.(Mcg.), Cert.Pedo.(Eastman Dental)


John D. Fenwick; B.Sc., D.D.S. (Mcg.)

John R. Fong Chong; B.Sc.(St. F.X.), D.D.S.(Mcg.), F.I.C.D.

Anthony Iannelia; B.Sc., D.D.S.

Mari T. Kaartinen; M.Sc.(JyvŠskylä), Ph.D.(Kuopio, Finland)

Svetlana Komarova; M.Sc., Ph.D.(Moscow)
Nafiseh Shahidi;

**Faculty of Dentistry**

Audrey Sherman; D.M.D.(Montr.)
Madelleda Shildkraut; B.Sc.(C'dia), D.D.S.(McG.), M.C.I.D.(W. Ont.)
Michael Silver; B.Sc., D.D.S.(McG.), M.S.D.(Marquette)
Milena Simicic; D.M.D.(Montr.)
Wagdi Sioufi; B.Sc., D.D.S.(McG.)
Olga M. Skica; B.Sc., D.D.S.(McG.), Cert.Perio.(Wash.)
David H. Sklar; B.Sc., D.D.S.(McG.)
Gerald Sohmer; B.Sc., D.D.S.(McG.), M.Sc., Cert. Endo.(Boston)
Keith Sotero; D.M.D.(McG.)
Paul Stamboulis; D.M.D.(Montr.)
William Steinman
Catherine Stewart
Sandra Suisse; D.M.D.(Montr.)
Alexandre Tache; D.M.D.(Montr.), M.Sc.(Tor.)
Jacob Tink; B.Sc.(McG.), D.M.D.(Montr.)
Baroury Toukhmanian;
Trung-Hieu Tran; D.D.S.(McG.)
Yazdi S. Turner; B.D.S.(Bombay), D.D.S.(McG.)
Evangelia Valavanis; D.D.S.(McG.)
Matthew Vamvakis; D.D.S. (McG.)
Paul Van Wijlen; D.D.S.(McG.)
Melissa Villafranca
Nicolino Vincelli; B.Sc.(C'dia), D.D.S.(McG.)
Joanne Vraliotis; D.E.C.
Duy-Dat Vu; D.M.D.(Laval), M.Sc., Cert.Pedo (Montr.)
Peter Weinstein; B.Sc., D.D.S.
Norman Yoffe; B.Sc, D.D.S.(McG.)

**Associate Members**

Eduardo L. Franco; B.Sc.(Estadual de Campinas), M.P.H.,
Dr.P.H.(N. Carolina - Chapel Hill)
Erika G. Gisel; B.A.(Zurich), B.S., M.S., Ph.D.(Temple)

**Adjunct Professors**

Hani Abdul Salam; D.D.S., M.Sc.(Lebanon), Ph.D.(McG.), Cert.
O.M.F.S.(Tor.)
Andrew Bourke; D.D.S.(McG.)
Andre Dray; B.Sc., Ph.D.
Jon Kapala; B.S., D.M.D.(Tufts), Cert. Pedo., Cert.
Ortho.(Boston), F.A.C.D.
Arlette Kolta; B.Sc., M.Sc., Ph.D.(Montr.)
Kenneth K. S. Lee; D.D.S.(McG.), F.R.C.D.(C)
Philippe Mojon; D.M.D.(Geneva), M.Sc.(Neuchatel),
Ph.D.(Geneva)
Belinda Nicolaou; D.D.S.(Brazil), Ph.D.(University College, Lond.)
Morris H. Wechsler; B.Sc., D.D.S.(McG.), Cert.Ortho.(Montr.),
F.R.C.D.(C), F.I.C.D., Dipl.A.B.O.
## 6 Faculty of Medicine

### Table of Contents

6.1 The Faculty, page 79
  6.1.1 Location
  6.1.2 Administrative Officers
  6.1.3 History
  6.1.4 Mission Statement
  6.1.5 Medical Societies

6.2 Scholarships, Bursaries, Prizes, Medals and Loan Funds, page 81
  6.2.1 Scholarships and Bursaries
  6.2.2 Prizes
  6.2.3 Medals
  6.2.4 Graduate Awards
  6.2.5 Loan Funds

6.3 Programs of Study, Admission and Curriculum, page 88
  6.3.1 Undergraduate Programs of Study
    6.3.1.1 M.D., C.M. Program
    6.3.1.2 M.D./Ph.D. Program
    6.3.1.3 M.D./M.B.A. Program
    6.3.1.4 Med-P Program
  6.3.2 Requirements for Admission
    6.3.2.1 M.D., C.M., M.D./Ph.D. and M.D./M.B.A. Programs
    6.3.2.2 Med-P Program
    6.3.2.3 Additional Requirements
  6.3.3 Procedures for Selection and Admission
    6.3.3.1 Applicant Categories
    6.3.3.2 Admissions Committee
    6.3.3.3 Evaluation
    6.3.3.4 Advanced Standing or Transfer of Credits
    6.3.3.5 Early Decision
    6.3.3.6 Deferrals and Leaves of Absence
    6.3.3.7 Notification of Decision
    6.3.3.8 Acceptance of Offers
    6.3.3.9 Practice of Medicine
  6.3.4 Procedures for Submission of Application
    6.3.4.1 Application Deadlines
    6.3.4.2 Supporting Documents
    6.3.4.3 Additional Information
    6.3.4.4 Admissions Office
  6.3.5 Registration
  6.3.6 Collège des Médecins du Québec
  6.3.7 Curriculum Outline
  6.3.8 Courses for the Degree of M.D., C.M.
  6.3.9 Standards of Behaviour
  6.3.10 Leaves of Absence
  6.3.11 Curriculum Review
  6.3.12 Evaluation System
  6.3.13 Medical Equipment
  6.3.14 Requirements for the Degree of M.D., C.M.
  6.3.15 Requirements for Licence
  6.3.16 Graduate Training Programs in the Clinical Departments of the Faculty of Medicine
  6.3.17 Graduate Studies and Research in the Medical Sciences

6.4 Curriculum Components and Units, page 99
  6.4.1 Basis of Medicine (BOM)
  6.4.2 Introduction to Clinical Medicine (ICM)
  6.4.3 Core Clerkships
  6.4.4 Senior Clerkships
  6.4.5 Electives

6.5 Departments and Units in the Faculty of Medicine, page 100
  6.5.1 Anatomy and Cell Biology
  6.5.2 Anesthesia
  6.5.3 Biochemistry
  6.5.4 Biomedical Engineering
  6.5.5 Dermatology
  6.5.6 Diagnostic Radiology

6.6 Staff by Department, page 105

### 6.1 The Faculty

#### 6.1.1 Location

Faculty of Medicine Administrative Offices
3605 de la Montagne Street
Montreal, QC H3G 2M1
Canada

Educational Services
McIntyre Medical Sciences Building
3655 Promenade Sir William Osler, Suite 601
Montreal, QC, H3G 1Y6
Canada

General Information
Administrative Offices: (514) 398-3515
Educational Services: (514) 398-1768
Admissions Information: (514) 398-3517
Website: www.medicine.mcgill.ca

#### 6.1.2 Administrative Officers

Richard I. Levin; B.Sc.(Yale), M.D.(NYU), Postdoctoral Fellowship (C’nell) 
**Vice-Principal (Health Affairs) and Dean of the Faculty of Medicine**

April Caluori 
**Director, Administration and Operations**

France Drolet 
**Director, Admissions**

Michael D. Rosengarten; B.Eng., M.C., F.R.C.P.
**Associate Dean (Continuing Medical Education)**

Yvonne Steinert; B.A.(McG.), M.A.(Tor.), Ph.D.(McG.)
**Director, Centre for Medical Education, Associate Dean (Faculty Development)**

Janet Henderson; B.Sc., Ph.D.(McG.)
**Associate Dean (Graduate Studies and Research)**

Sam Benaroya; B.Sc., M.D., C.M.(McG.), F.R.C.P.(C)
**Associate Dean (Interhospital Affairs)**

Joyce Pickering; M.D., C.M.(McG), M.Sc., F.R.C.P.(C), F.A.C.P.
**Associate Dean (Medical Education and Student Affairs)**

Jean-Pierre Farmer; M.D., C.M., F.R.C.S.(C)
**Associate Dean (Postgraduate Medical Education and Professional Affairs)**
FACULTY OF MEDICINE

Jim Gourdon; DVM  Director, McIntyre Animal Centre
Pierre-Paul Tellier; B.Sc., M.D.(Ott.), C.C.F.P., F.C.C.P. Director, Office of Student Affairs, Undergraduate Medical Education
Jim Henderson; B.Sc., M.Sc., M.L.S. Librarian, Life Sciences Library

6.1.3 History
The Faculty of Medicine was established as the first faculty of McGill University in 1829. It dates its origin to 1823 when four staff members of the recently opened Montreal General Hospital founded the Montreal Medical Institution in order to offer lectures to students of medicine. In 1833, four years after the Institution became the Faculty of Medicine, William Leslie Logie was awarded the degree of Doctor of Medicine and Surgery and became the first McGill, and the first Canadian medical, graduate. In 1862 the degree was changed to its present designation, Doctor of Medicine and Master of Surgery (M.D.,C.M.) and in 1872 it was conferred upon the Faculty’s most illustrious graduate, William Osler. Osler served on the faculty from 1874 to 1884 before going on to the University of Pennsylvania, Johns Hopkins University, and Oxford University. He was instrumental in developing the Life Sciences Library, which had its origin in the Montreal Medical Institution and which now contains over 265,000 volumes and 4,500 periodicals, and left to it his extensive collection of books devoted to the history of medicine.

The land occupied by the University, deeded to it by James McGill, lies in the heart of Montreal on the southern slope of Mount Royal. The medical faculty offices are located in the McIntyre Medical Sciences Building which lies higher on the flank of the mountain on Promenade Sir-William-Osler at Pine Avenue. The Life Sciences Library, the Osler Library of the History of Medicine, and a number of the departments of the Faculty are located in this building. The Strathcona Anatomy and Dentistry Building, the Montreal Neurological Institute and hospital of the McGill University Health Centre (MUHC), founded in 1887, are situated a half mile east of the McIntyre Building while the Montreal General Hospital of the MUHC, relocated in 1955 from its original site south of the University, lies a half mile to the west. The Montreal Children’s Hospital of the MUHC, the Sir Mortimer B. Davis–Jewish General Hospital, St. Mary’s Hospital and the Douglas Hospital are also teaching/affiliated institutions. In addition, there are nine centres and units specializing in A.I.D.S.; artificial cells and organs, cancer research; host resistance; human genetics; medical education; non-linear dynamics; nutrition and food science; aerospace medical research; medical physics; age and aging; and in biomedical ethics.

6.1.4 Mission Statement
The Faculty of Medicine affirms the mission of McGill University as follows:

The advancement of learning through teaching, scholarship, and service to society: by offering to outstanding undergraduate and graduate students the best education available; by carrying out scholarly activities judged to be excellent when measured against the highest international standards; and by providing service to society in those ways for which we are well-suited by virtue of our academic strengths.

Within this context, the mission of the Faculty of Medicine is to pursue internationally significant scholarship and to provide undergraduate, graduate and professional programmes of the highest academic quality so that we may contribute to the well being of mankind.

We affirm the following objectives in order to accomplish our mission:

1. Education
The health-care professionals who are graduates and trainees of the Faculty will be well-prepared to address the present and future health needs of the Canadian population. They will be oriented to preserving health, technically competent, adept at solving problems, capable of functioning as part of a multi-disciplinary team and committed to life-long learning both for themselves and their patients. They will exhibit ethical behaviour and compassion in dealing with patients, restraint in using health resources, and an inquiring attitude towards the mechanisms of health and disease. Finally, our programmes will be rooted in a scholarship of education designed to the development and exploitation of modern pedagogical techniques.

2. Research
The Faculty’s research programs will contribute to the understanding of the basic mechanisms of health and disease and develop and evaluate clinical interventions to address health care needs. The research will emphasize collaboration between basic and clinical sciences, and between members of our Faculty and researchers in other disciplines. The Faculty will encourage and support outstanding research trainees and research training programs. Our research will encompass the scholarship of discovery and integration.

3. Service
Members and trainees of the Faculty will provide exemplary, scientifically based health services to the McGill target population and will participate actively in national and international professional organizations. Our stance will encompass a scholarship of application whose aim is to ensure that available and new knowledge are used to improve the care and well being of society.

6.1.5 Medical Societies
McGill Medical Students’ Society Inc.

Mail: 3655 Promenade Sir-William-Osler, 6th Floor
Montreal, QC, H3G 1Y6
Office: McIntyre Medical Sciences Building, Room 508
Telephone: (514) 398-7167; Fax: (514) 398-1789
E-mail: msspres@med.mcgill.ca

The Society is an association of all registered medical students. Acting through its elected council and various Faculty committees, the Society performs a number of functions:

1. to represent medical students’ ideas, concerns and problems to the Faculty of Medicine, the rest of the McGill community, the government, and the public at large;
2. to promote interaction among medical students through both the Federation of Quebec Medical Student Societies and Canadian Federation of Medical Students;
3. to attempt the advancement of new forms of learning in response to the desires of the students;
4. to promote student sporting and social events within the Faculty and with other faculties;
5. to publish a newsletter, The Placebo, for all medical students;
6. to attempt generally to provide the resources and personnel to meet student needs and wishes as they arise.

The M.S.S. has members on many Faculty committees, including the Curriculum Committee and the Admissions Committee. Details of all activities are easily available from the M.S.S. Office and it is hoped that all students will participate in the Society’s activities.

L’Association des Étudiants en Médecine est une association de tous les étudiants inscrits en médecine. Représentée par son conseil élu et par les divers comités de la faculté, l’Association accomplit les fonctions suivantes:

1. représente les idées des étudiants, leurs soucis et leurs problèmes à la faculté de médecine, à la communauté McGill en général, au gouvernement et au public en général;
2. facilite la communication des étudiants en médecine par le biais de la Fédération des Associations des Étudiants en Médecine du Québec et de la Fédération des Étudiants en Médecine du Canada;
3. essaie de développer de nouveaux cours qui répondront aux désirs des étudiants;
4. s'occupe des activités sportives et sociales des étudiants en médecine et avec autres facultés;
5. publie un journal, The Placebo, pour tous les étudiants en médecine;
6. de façon générale, essaie de fournir les ressources et le personnel afin de rencontrer les besoins et les désirs des étudiants qui se font ressentir.

L'Association des étudiants en médecine a des membres sur plusieurs comités de la faculté y compris le “Curriculum Committee” et “Admissions Committee”. Des renseignements sur nos activités peuvent facilement être obtenus au bureau de l'Association et nous souhaitons ardemment que tous les étudiants participent à nos activités.

Osler Society
The Osler Society was founded in 1921 to perpetuate the memory of Sir William Osler, the most illustrious graduate and teaching of Sir William Osler, the most illustrious graduate and teaching of Sir William Osler, the most illustrious graduate and teaching of Sir William Osler, the most illustrious graduate and teaching.

Meetings are held throughout the academic year approximately once a month. In the fall, the Osler Lecture is given by a distinguished guest. It is followed by the Osler Banquet, a formal dinner in the grand tradition of the Society. Staff, students and the public are welcome at all Osler Society functions. Our Website is www.med.mcgill.ca/oslerweb.

Phi Delta Epsilon
The Phi Delta Epsilon International Medical Fraternity is a professional, coeducational organization with a membership of over 25,000 students, interns, residents, and practicing physicians.

The McGill chapter was founded in 1926 to promote the highest ethical, scientific, and educational standards in the field of medicine. The chapter’s activities reflect their long-term commitment to non-profit community service as well as addressing the need among medical students for a supportive, relaxed environment.

Phi Delta Epsilon’s international network of graduate members also offers their student members many benefits, including: funding for a variety of projects; advice and support in the selection of electives, research and residency positions; awards for academic and research excellence, and for outstanding community service; low-interest student loans; regional and international conventions. Our Website is www.phides.org.

McGill Journal of Medicine
The McGill Journal of Medicine (MJM) is a scholarly scientific journal providing an international forum for university students to publish original research, case reports, reviews and expository essays in any field of medicine. Established in May 1994, MJM is published and produced entirely by students in the Faculty of Medicine and in Graduate and Postdoctoral Studies at McGill.

Based on the principles of student excellence and education, MJM is unique among existing medical journals. It is the only student-run scientific journal devoted to publishing the original research of students exclusively, on an international scale. MJM has established a national and international base of authors. Please see reviews of MJM in the New England Journal of Medicine (336:885;1997) and JAMA (278:1461-2;1997) and visit online at www.medicine.mcgill.ca/mjm.

Medical and Dental Christian Fellowship (MDCF)
In 1988, several students from Med I and II started the Medical Christian Fellowship, which has since become the MDCF. This group created a place for Christians in medical training to meet weekly for Bible study, encouraging each other in continuous spiritual growth. In addition, various speakers (doctors, faculty, medical missionaries, etc.) expose the members to different ways to effectively integrate faith and medical practice by sharing with members their experiences as Christians in the medical profession.

Ranging from Roman Catholic to Lutheran and from Greek Orthodox to Calvinist, the group covers a large spectrum of denominations and enjoys the richness in thought such a diversity brings. Even though the MDCF is an independent group, it is associated with the Christian Medical and Dental Society (CMD), the Canada and U.S. wide organization of Christian doctors and dentists.

Medical Students for Social Responsibility (MSSR)
MSSR is a group that recognizes that social, economic, and political factors largely determine the health of individuals and populations. The group's objective is to sensitize participants to alternative aspects of health and to provide a framework for future activism.

6.2 Scholarships, Bursaries, Prizes, Medals and Loan Funds
The Faculty of Medicine, M.D., C.M. program, has adopted a primarily needs-based approach to its scholarships and bursaries. This acknowledges the very high academic performance already achieved by students entering the Faculty. Many of the funds under the Faculty's jurisdiction are awarded on the basis of good academic standing and financial need, and are administered by the Office of Student Aid. Financial aid forms are available from the Student Aid Office, 3600 McTavish Street, Montreal (www.mcgill.ca/studentaid). Scholarship, bursary and prize values are based on funds available.

Entrance scholarships
McGill offers some Entrance Scholarships annually to first-year students based on academic merit.

Med-P program
Entrance scholarships are available for students accepted to the Med-P program. In the first year of the Med-P program, students are registered in the Faculty of Science and hence are eligible for university entrance scholarships. Once the student is promoted to the Faculty of Medicine these scholarships are renewable annually for three academic periods if the student meets the renewability criteria.

M.D., C.M. four-year program
By applying for admission to the Faculty of Medicine of McGill University, the four-year M.D., C.M. program applicants with outstanding academic achievements are automatically considered for entrance scholarships. There is no form to complete. Scholarships are allocated at the discretion of the Faculty of Medicine.

M.D./M.B.A. and M.D./PhD programs
Entrance scholarships are available for students registered in the double programs: M.D./M.B.A. and M.D./Ph.D.

Bursaries for Research Projects
Bursaries are available to enable students to carry out research projects during their medical studies. These are awarded, on a competitive basis, in the Winter term and also during summer vacation. For more information, please inquire with the Associate Dean for Research in the Faculty of Medicine or consult the Website at www.medicine.mcgill.ca/research/bursary.

Prizes, Medals and Awards
Students who demonstrate outstanding performance are recognized through the awarding of prizes, medals and J.W. McConnell Awards. Receipt of an award is permanently recorded on the transcript of each recipient. This information is also included in the Dean's Letter of evaluation.

6.2.1 Scholarships and Bursaries
DR. MAUDE E. SEYMOUR ABBOTT SCHOLARSHIPS – established in 1938 in honour of the late Maude E. Abbott, B.A., M.D., F.R.C.P.(Canada), LL.D.(McGill), to commemorate her distinguished work in connection with the history of Canadian medicine, the Sir William Osler Pathological Collection, and her outstanding research in congenital cardiac disease. Awarded by the Scholar-
ships and Student Aid Office to undergraduate medical students on the basis of academic standing and financial need.

**JAMES MOSES AND STELLA FROSST ALEXANDER SCHOLARSHIPS** – established in 1992 to honour James Moses Alexander, a distinguished graduate of the Faculty of Medicine, McGill University (1934). Three scholarships are available each year for students with outstanding merit entering the four-year undergraduate program in the Faculty of Medicine. Awarded by the Faculty Scholarships Committee and renewable provided the holder maintains an academic standing satisfactory to the Committee. Value: Minimum $8,000 each.

**J.H.B. ALLAN SCHOLARSHIP** – available to undergraduate medical students in any year. Awarded by the Scholarships and Student Aid Office.

**JOHN AND BARBARA ALTSHULER ENTRANCE BURSARIES IN MEDICINE** – established in 2006 by David Altshuler and the Altshuler family, in honour of his parents, John Altshuler, B.Sc., 1955, M.D., C.M 1959, and Barbara Altshuler, D.I.P, P.Th., 1958. Awarded by the Scholarships and Student Aid Office to a full-time undergraduate student entering the Faculty of Medicine M.D., C.M. program, on the basis of demonstrated financial need and academic achievement. Renewable for a maximum of four years, provided the holder maintains the same level of financial need and academic standing. Estimated Value: $5,000 each.

**JACK AUERBACH MEMORIAL BURSARY** – established in 2001 through a bequest by Jack Auerbach for students in the Faculty of Medicine. Awarded by the Scholarships and Student Aid Office on the basis of financial need.

**JONATHAN BALLON SCHOLARSHIPS** – established in 1995 through generous gifts from friends and family to honour the memory of Jonathan Ballon, B.A. 1947, M.D. 1952, a distinguished graduate of McGill. Awarded to outstanding Canadian students entering the four-year Medical degree program or the joint M.D./Ph.D. or M.D./M.B.A. programs. While academic excellence is of primary importance, professionalism, compassion and demonstrated leadership in athletics or other student activities will be considered. Awarded by the Faculty of Medicine Scholarships Committee and renewable provided the holder maintains an academic standing satisfactory to the Committee. Estimated Value: $9,000.

**SIR EDWARD W. BEATTY MEMORIAL SCHOLARSHIPS FOR MEDICAL STUDENTS** – income from a bequest of $100,000 from the late Dr. Henry Albert Beatty provides scholarships for undergraduate and graduate students in the Faculty of Medicine. For students who hold or are working towards the McGill M.D., C.M., the award may be held at any approved institution in Canada or abroad. For other qualified students the award must be held at McGill. The holder is expected to devote the year of tenure either to research or to some form of special training excluding the normal training towards the M.D., C.M. and excluding any of the years of residency training required in the Diploma courses.

**DR. BEN BENJAMIN MEMORIAL BURSARY** – established by his sisters in memory of the late Ben Benjamin, B.A., M.D., C.M., lecturer in the Department of Pediatrics. Awarded on high academic standing and financial need.

**ETTIE ISRAEL BENNET BURSARY** – established in 1986 to be awarded for medical research to a deserving student as selected by the Faculty Scholarships Committee.

**JOSEPH ISRAEL BENNETT BURSARY** – a bequest from the late Joseph Israel Bennett provides an annual bursary for a deserving student.

**LEONARD AND CAROL BERALL AND FAMILY BURSARIES** – established in 2004 by Leonard and Carol Berall and family, for undergraduate medical students in the Faculty of Medicine. Awarded by the Scholarships and Student Aid Office on the basis of financial need to one or more students in good academic standing.

**DR. PAUL E. BETTENCOURT BURSARIES** – established in 2007-2008 Health Sciences, McGill University for medical students in the Faculty of Medicine on the basis of academic standing and financial need to one or more students in good academic standing, preference may be given to students from the United States.

**ANGELA "ANGIE" BERGMAN CANCER RESEARCH BURSARIES** – established in 2003 by Richard Bergman in memory of his wife, Angela "Angie" Bergman. Awarded by the Faculty of Medicine's Student Research Committee to students in a medical or allied health undergraduate program who participate in a cancer-related research project at McGill University. Value: Two winter research bursaries of $2,000 each and two summer research bursaries of $2,700 each.

**SYDNEY BLIDNER MEMORIAL MEDICAL SCHOLARSHIP** – established in 1996 by a bequest of the late Mrs. Pauline Blidner Krupp in memory of her brother. Awarded by the Scholarships and Student Aid Office to worthy undergraduate students in any year in the Faculty of Medicine on the basis of academic standing and financial need.

**DR. MAURICE BRODIE MEMORIAL SCHOLARSHIP** – established in 1993 by Mrs. Edna Singer Brodie in memory of Dr. Maurice Brodie (M.D.'28). Awarded on the basis of academic standing and financial need by the Scholarships and Student Aid Office to undergraduate students in the Faculty of Medicine, tenable in any year.

**NAT CHRISTIE SCHOLARSHIPS** – established in 1982 by the Nat Christie Foundation, thanks to a gift from Dr. Clara Christie Mght, MDCM'25, the youngest sister of Nat Christie, and the first woman to practice obstetrics and gynecology in Alberta. These scholarships are awarded by the Scholarships and Student Aid Office to one or more medical students in good academic standing who demonstrate financial need. Value: minimum of $1,200.

**DR. W.B. AND DR. M.H. CHUNG ENTRANCE BURSARIES IN MEDICINE** – established in 2006 by Dr. Wallace B. Chung, M.D. 1953 and his wife, Dr. Madeline H. Chung. Awarded by the Student Aid Office to full-time undergraduate students entering the Faculty of Medicine, M.D., C.M. program, on the basis of demonstrated financial need and academic achievement. Estimated Value: $5,000 each; renewable.

**CLASS OF MEDICINE 1943 BURSARY** – established in 1995 through a bequest of $2,700 each and two summer research bursaries of students in good academic standing. A bursary awarded by the Student Financial Aid Office to a third medical student in good academic standing who exhibits financial need.

**CLASS OF MEDICINE 1954 - (DR. C.P. MARTIN IN MEMORIAM SCHOLARSHIP)** – established in 1999 by the Class of Medicine of 1954 to celebrate their 45th and 50th anniversaries of graduation. Given in appreciation for the education they received at McGill, and in memory of their beloved professor of anatomy, Dr. C.P. Martin. Awarded on the basis of financial need by the Scholarships and Student Aid Office to medical students in good academic standing.

**CLASS OF MEDICINE 1959 SCHOLARSHIP** – established in 1999 by the Class of Medicine 1959 in appreciation for the education they received at McGill and in commemoration of the Class' 40th anniversary of graduation. Awarded on the basis of financial need by the Scholarships and Student Aid Office to medical students in good academic standing.

**CLASS OF MEDICINE 1963 SCHOLARSHIP** – established in 1998 by the Class of Medicine 1963 in appreciation for the education they received at McGill and in commemoration of the Class' 35th anniversary of graduation. Awarded on the basis of financial need by the Scholarships and Student Aid Office to medical students in good academic standing.

**CLASS OF MEDICINE 1964 BURSARY** – established by the Class of 1964 on the occasion of its 40th Anniversary reunion. This bursary is awarded on the basis of financial need by the Scholarships and Student Aid Office to students in good standing in the M.D., C.M. program.

**CLASS OF MEDICINE 1972 BURSARY** – established by the Class of Medicine 1972, in appreciation for the education they received at McGill, and in commemoration of their 25th Anniversary of gradu-
ANNIE DIAMOND BURSARIES

Class of Medicine 1979 Bursary – established in 2007 by the Class of 1979 on the occasion of its 25th Anniversary reunion, which took place in 2004. Awarded by the Scholarships and Student Aid Office to students in the M.D., C.M. or Med-P programs on the basis of financial need to one or more students in good academic standing.

Class of Medicine 1981 Bursary - established in 2007 by the Class of 1981 on the occasion of its 25th Anniversary reunion, which took place in 2006. Awarded by the Scholarships and Student Aid Office to students in the M.D., C.M. on the basis of financial need to one or more students in good academic standing.

Clouston Memorial Scholarship – endowed in 1986 by the family in memory of Dr. H.R. Clouston and his father, Dr. J. Clouston, both of Huntingdon, Quebec. Awarded by the Faculty Scholarships Committee to a medical student who undertakes a research project with preference to the field of genetics. Value: $1,800.

Mark J. Cohen Bursary – established in 2003 by Mark J. Cohen, M.D., C.M. 1992, for M.D., C.M. students in the Faculty of Medicine. Awarded by the Scholarships and Student Aid Office on the basis of financial need to one or more students in good academic standing.

Mr. & Mrs. John Henry Collins Memorial Bursary – endowed in 1986 by a bequest from Mrs. John Henry Collins to assist students in conducting medical research. Awarded by the Faculty Student Research Committee.

Beverley Cooner Bursary – established by the family and friends of the late Beverley Cooner to assist a deserving student. Awarded with the approval of the National Council of Jewish Women on the basis of financial need and academic standing.

George Corcoran Scholarship – established by a bequest from Emily Jones Corcoran in memory of her husband. Awarded by the Faculty of Medicine Scholarships Committee to students in the undergraduate medical program with preference to students registered in the M.D./Ph.D. program. Value: minimum $2,000.

Muriel and Ernest Corso Bursaries in Medicine – established in 2007 through a bequest by Muriel Corso in memory of Muriel and Ernest Corso. Awarded by the Scholarships and Student Aid Office to students in the M.D., C.M. or Med-P programs on the basis of financial need to one or more students in good academic standing.

James H. Cummings Scholarships – two or more entrance scholarships bequeathed by the late James H. Cummings. Awarded by the Scholarships and Student Aid Office to undergraduate medical students on the basis of academic standing and financial need.

Madhu Bala Dhawan Bursary for Research in Palliative Care – established in 2000 by Dr. K.C. Dhawan in memory of his wife. Awarded annually by the Faculty of Medicine Student Research Committee to a medical or allied health professional student who participates in a research project in either palliative care or cancer research at McGill University.

Annie Diamond Bursaries – established in 1969 for medical students with financial need.

Victor Dzau and Ruth Cooper-dzau Research Bursary – established by Dr. Victor Dzau, B.Sc. 1968, M.D., C.M. 1972, and Ruth Cooper-Dzau, B.PhysTher 1972, to support undergraduate students in the Faculty of medicine conducting research under the guidance of a professor during the summer months. Awarded annually by the office of the Associate Dean, Research Office, of the Faculty of Medicine to undergraduate students in their 1st and 2nd year of a four-year medical or nursing or physical and occupational therapy degree program. Preference will be given to medical students. Value: minimum $3,000; may be divided to fund more than one student.

Samuel Eidlow Memorial Bursary Funde – established for worthy medical undergraduate students with financial need.

Chancellor Ferrier Memorial Bursary – established by Mrs. Herbert V. Lacey in memory of her great-grandfather, Senator James Ferrier, Chancellor of McGill from 1884 to 1888. Awarded on the basis of academic standing and financial need, with preference to students from the State of Wyoming.

Dr. E.M. Fisher Memorial Scholarship – available to any medical undergraduate student and awarded by the Scholarships and Student Aid Office.

Simon and Rosalie Halpern Memorial Scholarship – established by the late Dr. Fanny G. Halpern in memory of her parents. Available to students of the Roman Catholic or Jewish faith who have distinguished academic standing and financial need. The recipient in any one session may re-apply for the following year. Value: $400.

Marjorie Hampson Bursaries – established in 2005 by Lawrence G. Hampson, B.Sc. (1947), M.D., C.M. (1949) M.Sc. (1953), Dip. Surgery (1955), in memory of his wife Marjorie Hampson, for one or more medical students in good academic standing who demonstrate financial need. Awarded by the Scholarships and Student Aid Office.

Dr. David M. and Donald L. Harvey Scholarship – established in 1995 by Dr. David M. Harvey (M.D. 1955) and his wife Donalda, to support medical students based on academic standing and demonstrated financial need. The scholarship is tenable in any year and may be renewed. Awarded by the Scholarships and Student Aid Office. Value: $2,000.

Walter J. Hoare Memorial Scholarship – endowed by the late Dr. Charles W. Hoare, a graduate of McGill University, in memory of his son, Walter J. Hoare, who was killed in World War I. Preference is given to graduates of the Collegiate Institutes of the counties of Essex, Kent and Lambton entering the Faculty of Medicine.

J. Alexander Hutchison Bursaries – established in 2007 by J. Lawrence Hutchison, B.Sc., 1949, M.D., C.M. 1953, Dip. Int. Med. 1958, in honour of his grandfather, J. Alexander Hutchison, M.D., C.M. 1884, Professor of Surgery and Chief of Surgery at the Montreal General Hospital. Awarded by the Scholarships and Student Aid Office on the basis of financial need to one or more students in good academic standing in the M.D., C.M. or Med-P programs.

Keith Hutchison Memorial Scholarships – two or more scholarships, in memory of the late Dr. Keith Hutchison. Awarded on the basis of distinguished academic standing and need; tenable in any year. The recipient in any session may re-apply for the following year.

Ives Scholarship – established in 1967 by a bequest of the late David Fraser Murray, M.D., C.M., 1924. Awarded on the basis of financial need with preference given to students from Nova Scotia, New Brunswick or Prince Edward Island.

Dr. Ruby Jackson Research Bursary – established in 2005 by Dr. Ruby G. Jackson, M.D., C.M. 1950. Awarded by the Faculty of Medicine's Student Research Committee to medical students who participate in research projects at McGill University during the summer, fall or winter programs. Minimum value: $2,000.

Campbell Keenan Memorial Scholarship – established by the late Miss Charlotte Mildred Hagar in memory of the late Dr. Campbell B. Keenan. Tenable in the second, third, or fourth year; and awarded on the basis of distinguished academic standing and financial need to an applicant who intends to enter surgical practice. The recipient in any session may re-apply for the following year.

James Grahame Ker and Frederick K. Petrie Memorial Scholarship – awarded to a student from Eastern Ontario (Counties of Dundas, Stormont, Glengarry, Grenville, Carleton, Russell and Prescott) or from Montreal. Based upon distinguished academic standing and financial need; tenable in second year and may be renewed.
Kinch Memorial Bursary – established by Miss Dia Joyce in memory of Mr. and Mrs. C.H. Kinch to assist medical undergraduates.

Frederick Penton Lofts Lane Bursary Fund – established in 1979 by a bequest from Esther M.E. Lane. Awarded by the Scholarships and Student Aid Office to undergraduate medical students on the basis of academic standing and financial need.

Leukemia Research Fund Bursary – established in 1992 by the Leukemia Research Fund. Awarded annually by the Faculty Student Research Committee to a medical student who participates in a summer research project in leukemia-related research at McGill University. Value: $3,500.

Dr. Gabriel Leung Memorial Award – established in 1987 by Mrs. Jane Leung and friends, through the Education Foundation of the Federation of Chinese Canadian Professionals, in memory of Dr. Gabriel Leung, who graduated from McGill with his M.D., C.M. in 1972. Awarded by the Faculty Scholarships Committee to a second-year medical student for achieving academic excellence or to pursue an independent research project under the direction of the Faculty. Financial need can be part of the consideration.

Gustav Levinchi Scholarship Fund – endowed in 1986 for needy medical students requiring assistance in the pursuit of their studies.

Dr. David T.W. Lin Foundation Scholarship – established in 1993 in honour of Dr. David T.W. Lin, B.Sc. (1937), M.D. (1940), O.C., Surgeon Emeritus at the Royal Victoria Hospital, Honorary President of the Montreal Chinese Hospital and a leader in the Chinese community. Awarded by the Scholarships and Student Aid Office to a medical student on the basis of academic achievement and demonstrated need. Preference will be given to students of Chinese origin. Value: $2,600.

Judith Anne Wright Litvack Bursaries – bequeathed in 1999 by Judith Litvack to support the research bursary program for students in the Faculty of Medicine. The research projects supported are to be in the disorder anxiety. One or more bursaries in each of the Faculty of Medicine, with a preference to candidates born or through a bequest by Charles H. Masten, M.D., C.M. 1893.

Gustave Levinschi Scholarship Fund – endowed in 1986 for needy medical students requiring assistance in the pursuit of their studies.

Dr. Harold N. Lyne Bursaries – established in 2004 by Dr. Harold N. Lyne, M.D., C.M., 1949, for one or more undergraduate medical students in good academic standing in the Faculty of Medicine who demonstrate financial need. Awarded by the Scholarships and Student Aid Office on the basis of financial need.

Anjna and Jogindar Majhail Scholarship – established in 2004 by Anjna Majhail, M.S.W. 1972, in memory of her late husband Jogindar Majhail. Awarded by the Faculty of Medicine’s Scholarship Committee to an outstanding student entering first year Medicine who demonstrates academic excellence. The scholarship is renewable for three years provided the holder maintains satisfactory academic standing. Value: minimum $5,000.

Anjna Majhail Entrance Bursary – established in 2007 by Anjna Majhail, M.S.W. 1972. Awarded by the Scholarships and Student Aid Office to full-time undergraduate students entering the Faculty of Medicine, M.D., C.M. program, on the basis of demonstrated financial need and academic achievement. Estimated value: $5000; renewable.

George Lyman Masten Scholarships – established in 2000 through a bequest by Charles H. Masten, M.D., C.M. 1893. Awarded by the Scholarships and Student Aid Office to students in the Faculty of Medicine, with a preference to candidates born or educated in the counties of St. Johns or Stanstead, Quebec to provide need-based scholarships for meritorious and needy students.

Hilton J. McKeeown Scholarships – established by a bequest from Hilton J. McKeeown (M.D. 1927) to the Friends of McGill to provide financial support to students in the Faculty of Medicine. Awards are granted on the basis of academic achievement and the value of each award will depend upon financial need and other awards held. Preference will be given to students in the M.D., C.M., Ph.D. program. Awarded by the Faculty of Medicine. Value: minimum $500 each.

Dr. Clarke K. McLeod Memorial Scholarship Fund – established in 1979 by a bequest from Dr. Clarke K. McLeod, M.D., C.M., 1927 to provide scholarships for undergraduate medical students.

Dr. H.K. Neilson Bursary Fund – established in 1986 to be used to further the education of worthy medical students. Awarded on the basis of academic standing and financial need.

Papanastasiou Family Bursary – established in 2003 by Olga Huk Papanastasiou, B.Sc. 1980, M.D.C.M. 1984, and her husband, Vasilios Papanastasiou, M.D.C.M. 1979, M.Sc. 1984. Awarded by the Scholarships and Student Aid Office on the basis of financial need to one or more medical students in the Faculty of Medicine in good academic standing.

Pharmaceutical Manufacturers Association Of Canada, Health Research Foundation Summer Research Scholarships – three to six summer research scholarships will be awarded to undergraduate medical students for pharmacological research in the broadest context. A maximum of two scholarships can be renewed for a second year. Recipients must be Canadian citizens or Permanent Residents who demonstrate a willingness to make a significant commitment to research. Awarded by the Faculty Student Research Committee. The recipients may be requested to attend an awards ceremony or other PMAC events (all costs paid by the PMAC-HRF). Recipients will also be eligible for consideration for $1,000 travel grants to enable them to present their work at a PMAC sponsored conference or a national/international research meeting. Value: approximately $4,000 each.

Aurore Picard Bursary – a bequest from the late Aurore Picard provides an annual medical research bursary for a meritorious student. Awarded by the Faculty Scholarships Committee.

Eva and Maurice Posternack Scholarship in Medicine – established in 2007 by Charles Posternack, B.Sc. 1977, M.D., C.M. 1981, in loving memory of his parents, Eva and Maurice Posternack. Awarded by the Faculty of Medicine Scholarship Committee to a student entering the second year of the M.D., C.M. program who is on the Dean’s Honour List. Estimated Value: $4000.

Martha Jane Poulsom Memorial Scholarship – established in 2002 by the Class of Medicine 1980 to honour the memory of Martha Jane Poulsom, M.D., C.M. 1980. Dr. Poulsom exemplified excellence in the practice of both the art and science of Medicine. She also had a remarkable commitment to developing her skills and sensitivities in the arts and humanities. As a concert pianist, singer and leader in her community, she overcame physical adversity with emotional and spiritual strength that awed her friends and colleagues. Awarded on the basis of financial need by the Scholarships and Student Aid Office to medical students in good academic standing. Preference shall be given to students with physical disabilities.

Ivan Racheff Scholarships – established in 1986 to be awarded by the Faculty Student Research Committee to medical students who demonstrate an interest in research in public health and/or the effects of pollution or pollutants on the human body.

Samuel Rosenfeld Bursary – established by Mrs. Ida Rosenfeld Letovsky in memory of her late husband, Mr. Samuel Rosenfeld, to support worthy undergraduate medical students.

Reuben Ross Memorial Award – the income from a bequest of the late Reuben Ross provides an annual award to medical students in financial need.

G. Sheldon Rothwell and Robert S. Rothwell Bursaries – established in 2007 by Robert S. Rothwell, M.D., C.M. 1971, in memory of his father G. Sheldon Rothwell M.D., C.M 1937 for one or more students. Awarded by the Scholarships and Student Aid Office on the basis of good academic standing and financial need. Preference is to be given to M.D., C.M. students but Med-P students are also eligible for this award.

Solomon David Sacks Bursary – established in 1973 by Mr. and Mrs. Issie Sacks in memory of their son, to assist a deserving medical student in financial need.
**ROSE SCHWARZ - HELEN MARCUS BURSARY** – established by the family and friends of the late Rose Schwarz and the late Helen Marcus. To assist a needy, deserving student engaged in summer work in cancer research. Awarded with the approval of the National Council of Jewish Women.

**DR. JACOB C. SCHWARTZMAN SCHOLARSHIP** – established in 1963 by Helaine Livingstone, B.A. 1960, in memory of her father, Dr. Jacob C. Schwartzman, M.D., C.M. 1927. To be awarded to a student in the Faculty of Medicine on the basis of academic standing and financial need. Candidates must be Canadian or Permanent Residents.

**HARRY SHANKMAN SCHOLARSHIPS** – a bequest from the late Annette Shankman Rieder in honour of her brother Harry Shankman, M.D., provides annual scholarships for meritorious medical students in the M.D./Ph.D. program. Awarded by the Faculty of Medicine Scholarships Committee, on the recommendation of the M.D./Ph.D. Program director. Value: minimum $3,000 each.

**ROBERT SHARWOOD MEMORIAL SCHOLARSHIP** – enable in any year of the undergraduate course in Medicine. It is awarded on the basis of distinguished academic standing and financial need. The recipient in any one session may re-apply for the following year.

**ROSALINE SHINDER MEMORIAL RESEARCH BURSARY** – established in 1987 by her family in memory of Rosaline Shinder. Awarded by the Faculty Scholarships Committee to a medical student for cardiacl or related research.

**BRUCE SMITH BURSARY FUND** – from a bequest by the late Dr. Bruce Stewart Smith to enable worthy students with financial need to complete medical training at McGill University.

**ALLAN JAY SOLOMON AWARD** – a fund of $2,000 established in 1977 by family and friends in memory of the late Allan Jay Solomon, M.D., C.M. The income provides an annual award tenable in any year; awarded for distinguished academic standing and financial need.

**DR. GRAHAM SOMMER INTERNATIONAL SCHOLARSHIPS IN MEDICINE** – established in 2006 by Dr. Graham Sommer, M.D., C.M. 1972. Awarded by the Faculty of Medicine to outstanding international students entering the M.D., C.M. program in the Faculty of Medicine. While academic standing is of primary importance, consideration will also be given to leadership in extracurricular and community activities. Estimated Value: $15,000; renewable.

**ROBERT ROLF STRUTHERS BURSARY** – the income from a bequest of the late Robert Rolf Struthers (Medicine 1918) provides support for a needy Canadian student entering third year Medicine.

**DR. JOSEPH TANZMAN AWARD** – a bequest establishing an award in honour of Dr. Joseph Tanzman, M.D., C.M., 1927. Preference is given to a medical student from New Brunswick but if there is no such candidate the award may be given to any deserving student in the Faculty of Science. Awarded by the Scholarships Committee of the Faculty of Medicine or the Faculty of Science.

**DR. ARTHUR M. VINEBERG SCHOLARSHIP** – established in November 1997 by Mrs. Elaine Leopold-Sargent, niece of Dr. Arthur M. Vineberg, B.Sc. (Arts) 1924, M.Sc. 1928, Ph.D. 1933, in recognition of Dr. Vineberg’s work as pioneer of modern cardiac surgery and long-time lecturer in the Faculty of Medicine. Awarded on the basis of outstanding academic merit by the Faculty Scholarships Committee to students entering or in the four-year undergraduate program in the Faculty of Medicine. Value: $6,000.

**MARY AND STUART WEBSTER BURSARY FUND** – established in 2001 through a generous gift from Mary G. Webster, B.A. 1938. The annual income will be used to assist Canadian students entering Medicine or related health sciences programs who have demonstrated financial need. Preference will be given to deserving women students. Value: minimum $5,000; renewable subject to satisfactory standing.

**DR. MILTON C. AND NINA E. WILSON AWARD** – established in 1970 by a bequest from the late Dr. Milton C. Wilson. The annual income provides support for undergraduate or postgraduate students in the Faculty of Medicine who are in financial need.

**GEORGE WIOR FOUNDATION BURSARIES** – three bursaries in the amount of $2,500 each, awarded annually to students in financial need with good academic standing. One bursary to a student in each of second, third and fourth year. The bursary is renewable only if academic standing is maintained.

## 6.2.2 Prizes

**JOHN H. ALTSHULER PRIZE IN FAMILY MEDICINE** – established in 2006 by David Altshuler and the Altshuler family, in honour of his father, John Altshuler, B.Sc. (1955), M.D., C.M (1959). Awarded annually by the Faculty of Medicine to a graduating medical student with the highest mark in the family medicine clerkship. Estimated Value: $1,000.

**MR. AND MRS. J.A. BESNER PRIZE** – awarded to the student obtaining the highest standing in the Introduction to Clinical Medicine component of the medical undergraduate course. Estimated Value: $1,500.

**H.S. BIRKETT MEMORIAL PRIZE IN OTOLARYNGOLOGY** – established by Miss Winifred Birkett in memory of her father, the late Dr. H.S. Birkett, formerly Professor of Otolaryngology. Given to the student who has shown outstanding performance in Otolaryngology. Minimum Value: $1,500.

**JAMES Q. BLISS ANNUAL BOOK AWARD** – awarded to the student who obtains the highest standing in the Gas, Fluids and Electrolytes unit. Minimum Value: $100.

**BOEHRINGER INGELHEIM (CANADA) LTD. AWARD** – an annual award, accompanied by a personalized plaque, established in 1991 by the Boehringer Ingelheim (Canada) Ltd./Ltté. The Faculty of Medicine will choose a fourth year medical student who is in excellent academic standing and demonstrates clinical professionalism in the field of either respirology or cardiology. It is preferable that this student not hold another award concurrently. Value: $500.

**CARLO BOS PRIZE** – established in 1991, in memory of Dr. Carlo Bos, a humane and respected psychiatrist who taught a multitude of medical students at the Allan Memorial Institute. Awarded on the recommendation of the Physicianship Coordinating Committee to the student who, in the Physicianship 2 courses, has demonstrated the greatest proficiency in communication skills preparatory to the practice of medicine. Estimated Value $200.

**DR. YUK CHAN MA AND DR. YUEN KOK CHAN PRIZE IN MULTICULTURAL AND INTERNATIONAL MEDICINE** – established in October 2006 by Dr. Alice Chan-Yip, M.D., C.M. 1982, in memory of her late parents. Awarded annually by the Faculty of Medicine Scholarships Committee to a medical student who participates in a Canadian multicultural or international elective of at least four weeks. The prize will be awarded to the student who presents the best project demonstrating an understanding of the contribution of social and cultural factors to health. Estimated Value: $1,000.

**BOWMAN CORNING CROWELL AWARD** – established in 1979 by a bequest from Frances B. Crowell. To be awarded to an undergraduate medical student engaged in research in Pathology.

**JOSEPH MORLEY DRAKE PRIZE** – established in 1998 by Miss Debora Eibel, B.A. 1980, in memory of her father, Dr. Philip Eibel, B.A. 1929, M.D., C.M. 1933. The prize shall be awarded to a medical student, resident, or fellow who has exhibited outstanding achievement during training in orthopedic surgery.

**SHELBY NANCY ENDMAN PRIZE** – established in 1982 by Louis Endman in memory of his wife. Awarded to the student who obtains the second highest standing in the Pathobiology, Prevention and Treatment of Disease unit. Minimum Value: $1,000.

**EPIDEMIOLOGY BOOK PRIZE** – awarded to the student who obtains the highest standing in Epidemiology and Health in Year 1 of the medical curriculum.
SHIRLEY RIVA FISHER PRIZE — established in 1985 by Randy Fisher in memory of his mother, Shirley Fisher. Awarded to the medical student showing the most promise and sensitivity in the area of Palliative Care in Medicine. Value: $100.

ANNE MARIE FONG HUM MEMORIAL PRIZE (CHECK THE NURSING SECTION) — awarded to the student who has demonstrated sensitivity and skill in helping patients and families cope with situations related to long-term illness. Estimated value: $500.

ROBERT FORSYTH PRIZE — bequeathed by the late Miss Jeannie Forsyth, awarded annually to the graduating student who has shown particular ability in all branches of Surgery. Minimum Value: $450.

CHARLES E. FROST MEDICAL PRIZE AND BRONZE MEDAL — a bronze medal and prize are awarded annually to a student, in the Basis of Medicine, who has achieved excellence in the Unit on Pathobiology, Treatment and Prevention of Disease and has demonstrated, on the basis of interviews, the most promise in the field of Pharmacology. Value: $1,000.

CLAUDE GROUD PRIZE IN PEDIATRICS — established in 1981 in memory of Dr. Claude Groud, Physician-Endocrinologist of the Montreal Children's Hospital and McGill University. Awarded on the basis of scientific merit to the author of a paper suitable for publication in a pediatric journal. The prize is open to medical students and to residents and fellows in pediatric training. Awarded by the Faculty of Medicine. Value: $250.

ELIZABETH ANN MUNRO GORDON PRIZE — established in memory of Dr. Elizabeth Ann Gordon. Awarded to the member of the graduating class, who in the opinion of the Faculty and students, embodies the highest qualifications to practise medicine and has demonstrated outstanding leadership abilities.

ROBERT B. GREENBLATT PRIZE — endowed in 1987 by Dr. Robert B. Greenblatt, an eminent endocrinologist and professor emeritus at the Medical College of Georgia, who graduated from McGill with a B.A. in 1928 and an M.D. C.M. in 1932. Awarded by the Faculty Scholarships Committee to the student who obtains the highest standing in the Life Cycle unit. Minimum Value: $1,500.

HARRY S. GROSS MEMORIAL PRIZE — bequeathed by the late Mrs. Esther B. Gross in memory of her late husband, Harry S. Gross, D.D.S., 1913, M.D., C.M., 1921. Awarded to the student in the Introduction to Clinical Medicine component with the highest standing in the Introduction to Surgery course. Minimum Value: $300.

ARTHUR S. HAWKES FELLOWSHIP — established in 2000 through a generous bequest by Dr. Arthur S. Hawkes, Ph.D. 1945. Awarded by the Faculty of Medicine to an outstanding student in the Department of Biochemistry. Minimum Value: $5,000.

JOSEPH HILS PRIZE — founded by the late Dr. Joseph Hils, of Woonsocket, R.I. Awarded to the student obtaining the highest standing in the Musculoskeletal and Blood unit. Minimum Value: $500.

CAMPBELL HOWARD PRIZE IN CLINICAL MEDICINE — founded by Mrs. Campbell Howard in memory of the late Dr. Campbell P. Howard, Professor of Medicine at McGill. Awarded to the student in the Introduction to Clinical Medicine component with the highest standing in the Introduction to Internal Medicine course. Minimum Value: $300.

F. SLATER JACKSON PRIZE — founded by Mr. and Mrs. H.F. Jackson in memory of their son, the late F. Slater Jackson, M.D. Awarded to the student with the highest standing in the Molecules, Cells and Tissues unit. Minimum Value: $750.

CAMPBELL KEENAN MEMORIAL PRIZE IN CLINICAL SURGERY — established by the late Miss Charlotte Mildred Agar in memory of the late Dr. Campbell B. Keenan. Awarded to the graduating student who has shown the highest proficiency in Clinical Surgery. The winner of the Robert Forsyth Prize in Surgery is ineligible. Value: $100.

LECLERC MEDICAL STUDENT TRAVEL AWARD — established by an endowment from Dr. J.R. Leclerc who has always valued education at a high level. Income from this fund will be used to permit medical students doing summer research projects to present their work at scientific meetings. If the need arises, income can also be utilized for summer research bursaries. Awarded by the Faculty of Medicine Scholarships Committee.

REILLY MADSEN PRIZE — established to honour the memory of Reilly Madsen who was Manager, Records and Research, Development and Alumni Relations Services. Awarded, on recommendations from faculty and students, to a student with good academic standing who had demonstrated exceptional warmth and empathy towards patients. Minimum Value: $500.

MCGILL ALUMNAE SOCIETY PRIZE — presented upon graduation to a distinguished student for excellence and high academic standing. Preference given to women students. Value: $150.

FRANCIS MCNAUGHTON PRIZE — established in 1980, a prize and a book are awarded to the student with the highest standing in the Nervous System and Special Senses unit. Prize Value: $200.

JAMES O. MEADOWS AND MARIA MEADOWS AWARDS — income from a bequest of $200,000 from the late Dame Maria Cowan Meadows provides awards for undergraduate and graduate students in the Faculty of Medicine who are engaged in research. Preference is given to candidates working in cancer research but worthy candidates in other areas of medical or surgical research are also considered. Application is made to the Dean of the Faculty of Medicine.

MERCK, SHARP & DOHME OF CANADA LIMITED AWARD — an award plus a Merck Manual of Diagnostics and Therapeutics. Established by Merck, Sharp & Dohme of Canada Limited for undergraduates in the Faculty to support research in the field of therapeutics. Awarded by the Faculty Student Research Committee. Award Value: $1,000.

MONTREAL CHILDREN’S HOSPITAL CUSHING MEMORIAL PRIZE — awarded to the student with the highest standing in Pediatrics. Value: $300.

SEAN MURPHY AWARD — established in 1997 from a bequest of the late Miss Dorothy Brown. Award is competitive based on merit and excellence. Awarded by a committee of the Department of Ophthalmology to a student in ophthalmic pathology, with a preference for graduate students or postdoctoral fellows.

RONALD DOUGLAS NAYMARK AWARD — established by the Medical Class of 1984 in memory of Ronald Douglas Naymark, B.Sc., M.D., C.M. (McG.), this award is given to that member of the graduating class who most enriches the life of the class in the eyes of his or her peers. The award seeks to recognize an individual who inspires trust and confidence, optimism and enthusiasm in his or her medical colleagues. The individual is a participant in class activities and is in satisfactory academic standing.

MARK NICKERSON PRIZE — established in 1990 by the Department of Pharmacology and Therapeutics in honour of Professor Mark Nickerson, a renowned McGill pharmacologist. Awarded to the student, in the Basis of Medicine, who has achieved excellence in the unit on Pathobiology, Treatment and Prevention of Disease and has demonstrated, on the basis of interviews, an understanding of the role of pharmacology and therapeutics in contemporary society. Recipients will also receive a scroll. Value: $250.

NEWELL W. PHILPOTT AWARD — established in 1986 by the Department of Obstetrics and Gynecology in honour of Newell W. Philpott, M.D. (1926), Chairman of the Department from 1943 to 1956. This award is to commemorate Dr. Philpott's excellence as a teacher of medical students and residents as well as his many contributions in the field and to the Department of Obstetrics and Gynecology. Awarded to a graduating student for academic achievement and clinical excellence on the recommendation of the Department. Value: $500.

BRIAN NEWTON MEMORIAL AWARD — established by the Class of Medicine 1985, in appreciation for the education they received at McGill, and in memory of their fellow classmate Brian Newton, B.Sc. 1981, M.D., C.M. 1985. Awarded by the Faculty of Medicine’s Committee on Student Promotions and Curricular Out-
comes to the student who obtains the highest standing in the Obstetrics and Gynecology clerkship. Value: $400.

**Prize in Forensic Medicine** – established in 1953, awarded to the second year medical student registered in course “Medical Ethics and Health Law” who writes the best essay, as assessed in the course syllabus, on the topic of medical ethics and health law. Minimum Value: $1,500.

**Psychiatry Prize** – awarded on the recommendation of the Department of Psychiatry to the student who has shown the most promise in this field. Value: $200.

**Samuel Rosenfeld Prize** – is awarded to the student with the highest standing in Host Defence and Host-Parasite Relationships unit. Minimum Value: $300.

**Mona Bronfman Sheckman Prize** – awarded to the student with the highest academic standing in Psychiatry. Minimum value: $1,250.

**E. David Sherman Award in Geriatric Medicine** – awarded to the most outstanding student in the field of clinical geriatric medicine. Minimum Value: $1,500.

**Dr. Joseph Shugar - Jewish General Hospital Prize in Orthopaedics** – established in 1989 in memory of Dr. Joseph Shugar who was Orthopaedic Surgeon-in-Chief at the Jewish General Hospital. Dr. Shugar established an enviable reputation for clinical teaching at both the undergraduate and postgraduate levels and was active in national and international affairs. This award is granted annually to a graduating medical student who, during his/her undergraduate career, demonstrates the greatest knowledge and proficiency in Orthopaedic Surgery. Selection will be made by the Division of Orthopaedic Surgery. Value: $350.

**Dr. Allen Spanier Prize for Professionalism in Medicine** – established in 1999 by Beverly Spanier, B.A.‘67 to honour the memory of her brother Dr. Allen Spanier, M.D.’72. Dr. Spanier was chief of the Intensive Care Unit at the Jewish General Hospital for 21 years. Awarded annually by the Faculty of Medicine to a graduating student who has maintained high academic standing and exhibited a high standard of professionalism and compassion towards patients, their families, fellow students, and University and hospital staff during the Practice of Medicine component of the curriculum. In case of a tie, financial need will be used to determine the recipient. Minimum Value: $500.

**Alexander D. Stewart Prize** – founded by the late W. Grant Stewart (Arts, 1885; Medicine, 1888) in memory of his brother, the late Alexander D. Stewart (Medicine, 1888). Awarded to the member of the graduating class who, in the opinion of the Faculty, presents in every aspect the highest qualifications to practise the profession. Minimum Value: $750.

**Mary and Louis Streicher Prize** – established in 1980, awarded to the student with the highest standing in the Endocrinology, Metabolism and Nutrition unit. Minimum Value: $700.

**Sutherland Prize** – founded in 1878 by the late Mrs. Sutherland in memory of her husband, William Sutherland, M.D., former Professor of Chemistry in the Faculty. Awarded to the student who obtains the highest standing in the Basis of Medicine component of the medical undergraduate curriculum. Minimum Value: $750.


**J. Francis Williams Prize in Medicine and Clinical Medicine** – founded by the late J. Francis Williams, M.D. Awarded to the student obtaining the highest standing in the Internal Medicine Clerkship of the medical curriculum. Value: $500.

### 6.2.3 Medals

**Holmes Gold Medal** – founded by the Medical Faculty in 1865, in memory of the late Andrew Holmes, M.D., LL.D., Dean of the Faculty. It is awarded to the student graduating with the highest aggregate standing in the entire medical curriculum.

**Wood Gold Medal** – endowed by Casey A. Wood, M.D., LL.D. in memory of his grandfather, Thomas Smith Wood. It is awarded for the most outstanding clinical performance achieved by a student in the Clerkship Period. The winner of the Holmes Medal is not eligible.

### 6.2.4 Graduate Awards

**The Cole Foundation Fellowships in Medicine** – established by The Cole Foundation in 2006 to fund fellowships for postdoctoral research in pre-leukemia, leukemia and other cancer-related diseases within the McGill University Faculty of Medicine or its affiliated hospitals. Eligible areas include fundamental, translational, clinical and population-based research, with an emphasis on children and young adults. Two-year fellowships will be awarded by the Postgraduate Awards Committee of the Faculty of Medicine, the second year of funding being contingent on a favorable mid-term evaluation. Value: $40,000 per year for Post-Ph.D.; and $50,000 per year for post-M.D.

**Charles E. Frosst/Merck Fellowship in Pharmacology** – established in 2007 by Dr. Alan C. Frosst and Merck Frosst Canada Ltd. to support research and scholarship in the area of aging and neuro-degeneration under the supervision of the Charles E. Frosst-Hercken Chair in Pharmacology. Awarded by the Faculty of Medicine upon recommendation of the Department of Pharmacology and Therapeutics to an outstanding postdoctoral student in the Department. Value: $46,000; renewable up to two times based upon evaluation by the Department of Pharmacology and Therapeutics. Note: This Fellowship is accompanied by a research allowance of up to $14,000 per year.

**Dr. David T.W. Lin Fellowship** – Estimated Value: $15,000.

**Dr. Benjamin Shore Prize in Plastic Surgery** – Estimated Value: $4000

**Margaret Lock Prize in Social Studies of Medicine** – Estimated Value: $5000

### 6.2.5 Loan Funds

**Maude Abbott Memorial Loan Fund** – established by the Federation of Medical Women of Canada. Any woman medical student, first year intern, or graduate student may apply to the Secretariat, Federation of Medical Women of Canada, Box 8244, Ottawa, Ontario, K1G 3H7.

**Boright Loan Fund** – established in 1963 by a bequest from the late George H. Boright to provide loans to deserving medical students.*

**Boswell James Loan Fund** – established in 1943 by Dr. A. Boswell James to provide loans for undergraduates and graduates.*

**David M. Caldwell Student Loan Fund** – established in 1973 by a bequest from the late David M. Caldwell, M.D.(1919) to assist students in the Faculty of Medicine, with preference to American students.*

**Clement C. Clay Memorial Loan Fund** – established in 1985 by a bequest from Clement C. Clay, M.D.(1932) to provide loan assistance for students born in the United States who are registered in the Faculty of Medicine.*

**Alec and Sylvia Dollin Loan Fund** – established in 1965 by Mr. Alec Dollin to provide loans for medical students.*

**Kellogg Loan Fund** – established by the Kellogg Foundation. It provides loans up to a maximum of the tuition fees in any one year. Available to students in good standing and with financial need. Application and regulations are as for other loan funds of the University.*

**Lacey Loan Fund** – established in 1962 by a donation from Mrs. Herbert Van Devanter Lacey, Cheyenne, Wyoming, primarily to
aid medical students from the State of Wyoming. It may however be extended to others in accordance with the following priorities: medical students from the State of Wyoming; dental students from the State of Wyoming; medical students from other states of the U.S.A.; medical students from other countries. Loans are not to exceed $700 per year."

**George W. Merck Memorial Loan Fund** – established in 1960 by the Merck Company Foundation to provide loans for undergraduate medical students, interns and residents.

**Gertrude Mudge Memorial Student Aid Fund** – established in 1958 by donations from students, graduates, and staff in memory of the late Gertrude Mudge, for many years Assistant Secretary of the Faculty of Medicine. Loans shall not exceed the fees for the year.

**Weston Fay Volberg Jr. Memorial Loan Fund** – established in 1956 by classmates of the late Weston Fay Volberg, Jr., M.D., C.M. (1953). It is available to medical students."

*Apply to Scholarships and Student Aid Office.

6.3 Programs of Study, Admission and Curriculum

6.3.1 Undergraduate Programs of Study

6.3.1.1 M.D., C.M. Program

The Faculty of Medicine offers a four-year, undergraduate medical curriculum leading to an M.D., C.M. degree. (Abbreviation for Latin term Medicinae Doctorem et Chirurgiae Magistrum).

The curriculum objectives correspond to the Faculty of Medicine mission and aim to equip the student to meet the most stringent requirements for the M.D., C.M. degree. Throughout the seven years of the M.D., C.M. program, students begin the process of choosing a supervisor and research laboratory for their Ph.D. studies. The McGill Faculty of Medicine Winter and Summer Research Bursary programs are useful for screening potential laboratories. Research is usually carried out on a topic in the biomedical sciences within one of the Basic Science or Clinical Science Departments within the Faculty of Medicine. With the help of the M.D./Ph.D. Program Advisory Committee, students must choose a supervisor and department for their Ph.D. studies by September of year two and be accepted for admission to graduate studies by the McGill Graduate and Postdoctoral Studies Office.

Students currently enrolled in the first year of the medical curriculum at McGill and who have a bachelor's or master's degree are eligible to apply before September 1 of their second year of medical school.

6.3.1.3 M.D./M.B.A. Program

Uniquely positioned to meet the evolving needs of tomorrow's health care professional, McGill's joint Program in Medicine/Management is a five-year program that prepares graduating physicians for leadership positions in the health care sector. Unlike other educational institutions that offer joint Medicine/Management programs, the first year of the McGill M.D./M.B.A. program is spent in the Desautels Faculty of Management. This unique sequence of study allows students to understand the infrastructure within which health care is delivered to patients before beginning their medical studies. This innovative approach enhances students' sensitivity to important health care management issues, and provides them with the critical insight and managerial tools they will need to question, challenge and improve existing management conventions.

The program offers a cohesive approach ensuring continuity within this multi-disciplinary educational experience, the integrated curriculum, emphasis on teamwork and group learning and their practical experience. The management portion of the curriculum is a challenging, world-class academic program that builds on McGill's traditional strengths in functional areas. Through a curriculum that focuses on integration, students gain a strong grounding in the basic business disciplines while developing an understanding of their relationship within the broader organizational context.

By balancing quantitative and qualitative studies, students also develop the intangible business skills required in today's dynamic workplace. The abilities to apply knowledge to the greatest benefit of the organization, to make effective decisions, to both work in teams and lead others, and to adapt to non-structured situations. Employing a unique blend of case studies, exercises, discussions, group work, participatory role-playing and lectures, the M.B.A.'s balanced teaching approach ensures that course material is presented in the most effective way. Unlike other institutions, McGill Management stresses collaboration and teamwork among its students rather than promoting artificial competition.

Students join the regular Medicine class in their second year at McGill, beginning a four-year program in medical studies. Advanced management courses focusing on health care issues are integrated into the electives schedule of the medical curriculum, rounding out the management portion of the program. Upon graduation, students receive an M.B.A. degree from the Faculty of Management, and M.D., C.M. degree from the Faculty of Medicine.

6.3.1.4 Med-P Program

The Faculty of Medicine offers a special program for immediate graduates of the Quebec Collegial (CEGEP) system, which combines one year of Science curriculum followed with the standard four-year M.D., C.M. program. The preparatory year will involve courses in molecular biology, cell biology and metabolism, organic chemistry (where applicable), along with a selection in fields like computer science, intermediate chemistry, physiology, and mathematics. Students will also be required to take courses in the Humanities, and Social Sciences along with electives of their choosing. Students of this Med-P program are expected to maintain a high average throughout their preparatory year in order to continue into the M.D., C.M. program. All campus-wide services
including student advising, tutorship, financial or academic aid are available to Med-P students.

In the first year of the Med-P program students are registered in the Faculty of Science. In addition to completing the specific requirements for entry into the M.D.,C.M. program, they must take a number of optional courses selected for the purpose of broadening and enriching their education. Following the successful completion of this year, students with a CGPA of 3.5 and no grades below B in the compulsory courses proceed into the first year of the M.D.,C.M. program.

It should be noted that there are many more applicants for the Med-P program than can be accepted. Unsuccessful applicants are ordinarily well qualified for admission into other undergraduate degree programs (e.g., Bach. Arts, Bach. Science, etc...). In their own interest, all applicants are advised to make an application for an alternate program. This can be done by making a second program selection when submitting an online application via Minerva.

### 6.3.2 Requirements for Admission

For the most current information regarding admission requirements or procedures, consult the Faculty of Medicine Admissions Office website at www.medicine.mcgill.ca/admissions.

#### 6.3.2.1 M.D.,C.M., M.D./Ph.D. and M.D./M.B.A. Programs

**1. Undergraduate Degree**

Applicants must have received (or be in the final course of study so as to receive) an undergraduate (Bachelor's) degree in any discipline from a recognized college or university consisting of 120 credits minimum prior to the date of registration for the first year of medical studies. The degree must be/have been conducted with a full course-load throughout each regular session and applicants must have followed the syllabus of their chosen course of study (i.e., having completed the program in the prescribed time). It is recommended that applicants have a minimum 3.50 cumulative grade point average (CGPA) on a four-point system in order to be considered as a competitive applicant. For applicants holding a foreign medical degree, that degree and its cumulative point average can be substituted for a bachelor's degree.

Although the faculty attempts to ensure by means of the specific requirements listed below that all students have an adequate preparation in science, it also wishes to encourage students from a variety of backgrounds to select medicine as a career. Prospective applicants are therefore advised to pursue courses of study, whether in the natural or social sciences or the humanities, which appeal to them and which have as their aim a broad education and intellectual training rather than merely anticipating the medical curriculum.

Official transcripts must have numerical or letter grades. Narrative transcripts are not accepted.

**2. Basic Science Requirements**

Applicants must have successfully completed (or be in the final stages of completing) the following courses at a university level with laboratory or practical work in each:

- minimum six (6) credits of general/introductory Biology
- minimum six (6) credits of general/introductory Chemistry
- minimum six (6) credits of general/introductory Physics
- minimum three (3) credits of introductory Organic Chemistry

Minimum credits do not include compulsory laboratory or practical work. Grades of "Pass/Fail" (Satisfactory/Unsatisfactory) or of similar schema are not acceptable in course work; numerical or letter-class grades are required. Distance/correspondence education courses are not acceptable. Prerequisite courses completed more than eight years from date of application must be repeated. Limited exceptions may be made for applicants with advanced degrees in the material concerned.

Requirements completed at a pre-university program as part of advanced secondary or post-secondary studies can be accepted at the discretion of the Admissions Office.

Courses in biochemistry, cell and/or molecular biology are recommended but are not required for admission.

**3. Medical College Admission Test (MCAT)**

Applicants must have taken a Medical College Admission Test (MCAT) and authorized release of all results so as to have the official results received by the application deadline. Test results dating more than three years from the application deadline will not be considered. It is recommended that applicants have a minimum overall numeric score of 30, with a science section numerical score less than 9, and verbal reasoning score no less than 8.

Applicants should have written the MCAT no more than three times in order to be considered a competitive applicant.

Information regarding the MCAT, including testing dates, locations, and preparation materials can be obtained from the American Association of Medical Colleges (AAMC) at www.aamc.org/students/mcat. It is recommended that all applicants read through the MCAT essentials for full details. Be aware that registration for the computer-based test is limited. We suggest that you inquire about registration as early as possible.

**M.D.,C.M. & M.B.A. (M.D./M.B.A.) Program**

Applicants for the M.D./M.B.A. program must first meet all the requirements described above. While some basic business administration or management courses are recommended, they are not required. However, applicants should possess a solid grounding in mathematics and computer/database management.

**M.D.,C.M. & Ph.D. (M.D./Ph.D.) Program**

Applicants for the M.D./Ph.D. program must first meet all the requirements described above. It is recommended that applicants have research experience and have a clear understanding of which field of research they wish to pursue. Acceptance into the M.D./Ph.D. program is also conditional upon being accepted in one of the programs of the Faculty of Graduate and Postdoctoral Studies.

Students currently enrolled in the first year of the medical curriculum at McGill and who have a bachelor's or master's degree are eligible to apply before September 1 of their second year of medical school.

#### 6.3.2.2 Med-P Program

**1. Quebec Diploma of Collegial Studies (DCS)**

Applicants must be currently enrolled in the final year of a pre-university Science program (200.B0) of the Québec Colleges of General and Professional Education (CEGEP) and must complete this program in two consecutive years. The applicant must carry a full course load in each of the regular consecutive semesters of study, without interruption.

**Other Acceptable Programs**

Applicants who have followed a combined three-year Science program (example: 200.11, 200.12, 200.13, 200.15, 200.16), or have followed the joint Science and International Bachelor’s degree program (200.10) are also eligible providing they are currently enrolled in the final year of the DCS and that they have not extended the length of their program.

The integrated Arts & Science program ("DEC intégré", 700.A0) is also acceptable, providing the applicants have completed the following: two courses recognized both by the McGill Faculties of Medicine and of Science in each of (a) Biology, (b) Chemistry, (c) Mathematics, (d) Physics. Should the course content of any of these fail to satisfy the criteria, the student may be required to use electives during the Med-P year to complete the required courses.

Applicants currently following a Sport-Études program in either Science or the integrated Arts & Science are eligible to apply. Such applicants must submit a special form which describes in detail all relevant sport activities. A sub-committee of the Admissions Committee will determine the eligibility of the student.

**2. Required Courses**

Applicants must have completed the following courses and successfully achieved the competency codes as regulated by the
McGill University will consider for admission to its medical school any applicant who meets its academic and non-academic criteria. Once admitted the student must demonstrate the ability to perform the skills listed in this document. In conformity with the McGill University Policy Concerning the Rights of Students with Disabilities and the Quebec Charter of Human Rights and Freedoms, eligible students will receive reasonable accommodations appropriate to their disability. Appropriate accommodations are defined and arranged by the Faculty of Medicine in cooperation with the Office for Students with Disabilities.

The essential skills required for matriculation, promotion and graduation at McGill University are defined according to the objectives of our curriculum which in turn are based on the CanMEDS Roles framework of the Royal College of Physicians and Surgeons of Canada and the Four Principles of Family Medicine of the College of Family Physicians of Canada. The CanMEDS roles are Medical Expert, Communicator, Collaborator, Manager, Health Advocate, Scholar and Professional. The Four Principles of Family Medicine are "the family physician is a skilled clinician", "family medicine is a community-based discipline", "the family physician is a resource to a defined practice population", and "the patient-physician relationship is central to the role of the family physician".

As a Medical Expert and Communicator, the student must have abilities in the areas of observation, communication, motor, intellectual-conceptual, integration and quantification.

Adequate skills in observation require that the student be able to accurately observe a patient and acquire visual, auditory and tactile information. The student must be able to decode written documents, use a stethoscope with or without aids, and observe near and distant objects.

To communicate the student must be able to speak, write, hear and perceive nonverbal communication. A student must be able to communicate effectively and sensitively with patients, families, and any member of the health care team. A student must also be able to summarize coherently a patient's condition and management plan verbally and in writing.

The student must possess the motor skills required to directly perform palpation, percussion, auscultation and other diagnostic manoeuvres in a timely manner. It is also desirable that the student be able to execute motor movements reasonably required to provide general and emergency medical care.

As a Medical Expert and Scholar, the student must demonstrate the intellectual-conceptual, integrative and quantitative abilities to be able to measure, calculate, reason, analyze and synthesize the information that is gathered, and to problem-solve in a timely fashion.

As a Collaborator and Manager, the student must be able to communicate in an efficient and effective manner with patients, their families, members of the health care team, colleagues and teachers. She should be able to develop mature, sensitive, and effective relationships with these individuals. The student should also be able to function in various environments including the ambulatory setting, the hospital and other health care facilities.

As a Professional and Health Advocate, behavioural and social attributes are particularly important and must be mastered. These include the application of good judgment and the prompt completion of all responsibilities attendant to the diagnosis and care of patients as well as an ability to adapt to changing environments and to function in the face of uncertainties. She must be able to tolerate the physical, emotional, and mental demands of the program and function appropriately under stress. She must consistently demonstrate the emotional health required for full utilization of her/his intellectual abilities.

Compassion, integrity, concern for others, interpersonal skills, interest and motivation are all personal qualities that physicians must demonstrate and are expected qualities of students.

The student must conform to the Student's Code of Rights and Responsibilities of McGill University and the code de déontologie (code of ethics) of the Collège des médecins du Québec.

Criminal Records/Security Check

Students will be expected to matriculate with the Collège des médecins du Québec before October 15 of the first year of their
Establishing Proof of Québec Residency

A valid Québec birth certificate meeting the established criteria of the Québec Ministère de l’Éducation, Loisir et Sport (MELS) will suffice to establish proof of Canadian citizenship and Québec residency.

Those candidates who cannot meet the above and who claim to be a Québec resident must submit a proof of Québec residency by completing the MELS Attestation of Québec Residency form to this effect before the application deadline. Québec residency status must be fully established by the application deadline. Changes of citizenship or residency after the application deadline will not be considered.

Please contact the Faculty of Medicine Admissions Office for more details.

Distribution of Seats

McGill’s Faculty of Medicine admits 172 students annually into its school. Distribution of seats is primarily divided between international students and Canadian students. Among those who are Canadian citizens or permanent resident, there is a second division of those who are in-province residents versus out-of-province. Within the seats for Québec residents there is a final division for matriculates into the M.D.,C.M. or joint M.D.,C.M. (M.D./M.B.A., M.D./Ph.D.) programs who are university graduates, and for CEGEP graduates who apply to the Med-P program. The following is an overview of the annual distribution of seats:

- International citizen: approximately 9 positions annually
- Out-of-province Canadian: approximately 7 positions annually
- Resident of Québec with university degree: approximately 80 positions annually
- Resident of Québec, graduates of CEGEP: approximately 80 positions annually

Fluctuations in number of positions vary in account of several factors including leaves of absence, deferrals, and matriculates of joint programs.

Aboriginal Students

The Faculty of Medicine of McGill University encourages aboriginal students to apply for the medical programs. Four positions reserved for aboriginal applicants will be available for applicants to the 2008 class in the Quebec Faculties of Medicine. This category of applicants includes members of the First Nations of Quebec-Labrador and Inuit from Quebec. In order to qualify, candidates must:

- self-identify as aboriginal students when applying online
- be residents of Québec as per Ministère de l’Éducation, Loisir et Sport (MELS)
- hold a CEGEP diploma of Collegial Studies (DCS) in Sciences or a university bachelor degree of 120 credits
- have completed/be in the final stages of completing the science prerequisites

Candidates with a university degree can apply for the M.D.,C.M., M.D./M.B.A., M.D./Ph.D. programs. The admissions committee may require them to complete a preparatory year as a condition of admission. Candidates without a university degree must apply for the Med-P program.

Applicants to those positions will be asked to submit proof of their status as members of the Quebec-Labrador First Nations or Inuit as described in the Indian Act (R.S., 1985, c. I-5) or the Act respecting Cree, Inuit and Naskapi Native Persons (R.S.Q., c. A-33.1).

Students from the U.S.A.

The Faculty encourages applications from United States citizens and offers admission to such applicants each year. Students accepted for admission must have a student authorization by the date of registration. Instructions for obtaining this authorization are included with the letter of offer.

The Faculty of Medicine is accredited by the Liaison Committee on Medical Education of the American Association of Medical Colleges (AAMC) and American Medical Association (AMA), and
studying at McGill is equivalent to studying medicine in a medical school in the United States. U.S. students studying at McGill write the United States Medical Licensing Exams (USMLE) in the same way and at the same time as U.S. students studying in U.S. medical schools. While U.S. medical students are eligible to do residency training in Québec, U.S. program directors recognize the high calibre of McGill graduates and those students are very competitive in their U.S. residency applications.

Other International Students
The Faculty also encourages applications from citizens of other foreign countries and offers admission to a number of such students each year. Most applicants have undertaken some or all of their undergraduate studies in Canadian or U.S. colleges. Students accepted for admission must have a student authorization by the date of registration. Instructions for making application for a student authorization are included with the letter of offer.

Students should know that acceptance into residency programs of any province are governed by province-specific rules and regulations. At the present time, International students wishing to pursue residency training in the USA should be aware that the appropriate route to do so is the J-1 Visa.

Foreign Medical Graduates
Applicants who are Canadian citizens or permanent residents of Canada who satisfy current Québec residency requirements and who hold a medical degree awarded by a recognized university outside Canada or the United States of America may be eligible to apply to the first year of the M.D.,C.M. program if:

- official transcripts sent by that university show numerical or letter grades for all courses completed AND
- the candidates meet the specific requirements of science prerequisites and MCAT's described under the criteria for the M.D.,C.M. program.

The criteria for selection will be identical for these candidates as those of candidates applying to the M.D.,C.M. program with the bachelor's degree. The foreign medical degree and its grade point average (GPA) will be substituted for a bachelor's degree.

Note: Canadian citizens or landed immigrants who are international medical graduates and residents of Quebec, who have completed the equivalence requirements, and have received a letter of attestation to this effect from the Collège des médecins du Québec should contact the Postgraduate Medical Education Office.

6.3.3.2 Admissions Committee
The Admissions Committee is a standing committee of the Faculty of Medicine appointed to recommend admissions procedures and policies and assist the Admissions Executive Committee in the selection of candidates. The decisions rendered by the Admissions Committee are final and are not subject to appeal.

The committee membership includes Faculty of Medicine academic staff representatives (physicians and basic scientists); medical residents; medical students; representatives from the allied health professions; and representatives from the community in general.

6.3.3.3 Evaluation
Selection of students by the Admissions Committee is based upon academic achievement at the time of application and an assessment of personal characteristics and accomplishments through an autobiographical letter, letters of reference and personal interviews.

Academic Achievement
Academic achievement is determined from the academic record in undergraduate studies and the result of the Medical College Admission Test (except for Med-P program applicants). While completed graduate degrees are taken into consideration, applicants should know that the undergraduate cumulative grade point average (CGPA) and MCAT scores are the major consideration in measuring academic performance. Successful applicants to the M.D.,C.M. or joint M.D.,C.M. programs generally have undergraduates' CGPA's of 3.5 or better and similar grades in science prerequisites. They also have a total of 30 or more in their MCAT scores.

Academic achievement by applicants to the Med-P Program will be evaluated on the basis of the côte de rendement collégial (CRC) scores and performance in the math/science prerequisites. Successful applicants to the program generally have CRC of 34.0 or better and similar grades in science prerequisites.

Personal Characteristics and Accomplishments
The initial assessment of personal qualities and achievements is made from a study of the autobiographical letter submitted by all candidates. The letter should give the committee a clear image of the applicant and the personal characteristics and experiences which make him/her particularly suitable for the study and practice of medicine.

Assessment the autobiographical letter and the confirmatory statements and amplifications contained in the reports from the referees chosen by the student form the basis for a decision on whether an applicant possessing the academic performance criteria is to be invited for an interview. Files of candidates who are not invited for interviews will not be considered further; they can however submit a new application in a subsequent year.

Interviews
Selected candidates will be invited to the Faculty of Medicine for an interview session. Attendance is by invitation only, sent a few weeks before the first scheduled date. Only interviewed candidates are admitted.

An interview session is typically scheduled for a full-day and includes at least two interviews with members of the Admissions Committee. Each interview is approximately thirty minutes in length and is conducted on an individual (one-to-one) and independent basis. The purpose of the interview session is for the members of the Admissions Committee to get a better understanding of the applicant at least two separate instances.

The interviews must be conducted at the Faculty of Medicine in person. Sessions are scheduled for the full day (week day) with activities and presentations between interviews. In certain cases, weekend activities may be coordinated by the Medical Students' Society for candidates who are from out-of-town.

Final Evaluation
Once the interviews have been completed, all the components of the application process (GPAs and MCAT scores for applicants to the M.D.,C.M., M.D./Ph.D., M.D./M.B.A. programs, CRC scores for applicants to the Med-P program, scores assigned to the autobiographical letter and interview performance) are aggregated and reviewed by the Admissions Committee. Places in the entering class are offered to those whose assembled scores are the most competitive. The decisions rendered by the Admissions Committee are final and are not subject to appeal.

6.3.3.4 Advanced Standing or Transfer of Credits
The Faculty of Medicine does not grant advanced standing or transfer of credits into the undergraduate medical programs. Students currently in medical school are eligible to apply to the first year of the program if their application provides proof of withdrawal from that medical school and that they meet all the admissions requirements to the M.D.,C.M. program.

6.3.3.5 Early Decision
Reserved only for exceptionally strong candidates, an accelerated review of an application leading to a possible early decision can be made by special request.

Well-rounded students with a strong academic record, high MCAT scores, and who meet all the requirements for the program sought may request an early decision by submitting a separate letter/email to the Admissions Office. Applicants must ensure that all required documents, including official transcripts, official MCAT scores, autobiographical letter as well as three reference letters, are sent immediately to the admissions office. Once the application dossier is complete, the admissions committee will review it.
and a decision to award an early interview will be made within ten business days.

Successful candidates who receive an early offer to the Faculty of Medicine at McGill must withdraw their applications to, or acceptances from other medical schools in order to maintain their accepted status at McGill. Candidates who get early interviews but are not given an early offer maintain their candidacy in the regular admission cycle, keeping all evaluations and scores received during the early interviews. No additional interviews are granted.

Early decisions are not available to Med-P applicants.

6.3.3.6 Deferrals and Leaves of Absence

Deferred Admission

Admission into the first year of the M.D., C.M. program may be deferred for a period of one year for the defined academic purpose of obtaining an advanced degree. However, students currently enrolled in graduate programs are expected to apply only when they are in the final year of that program. A written request which includes the details of the proposed academic program must be submitted no later than July 1 of the year in which deferral is sought. Deferred admission is not granted for the Med-P program.

Leave of Absence

Leaves of absence will be granted only for reasons of health or family crisis. Requests for leaves must be discussed with the Associate Dean and be accompanied by supporting documentation (e.g., a letter from the student's physician/counsellor). Permission for a leave of absence is required from the Dean of Medicine.

In general, a medical leave is granted for up to one year. The faculty reserves the right to impose a limitation on the number as well as the total duration of leaves. Should a prolongation be requested, the Faculty of Medicine reserves the right to require a second opinion from a faculty-designated physician. A student returning from a medical leave must provide supporting documentation from the treating physician/counsellor. This document must state that the student is capable of resuming his or her studies. Once the leave has been approved by the Dean, the student's registration and fees must be clarified with the Student Records Officer. Students may be required to forfeit all or part of their tuition fees. All students must have an interview with the Student Aid Office to reassess impact on financial aid.

The faculty will consider requests for other leaves under exceptional circumstances, as in the case of a student awarded a Rhodes Scholarship.

6.3.3.7 Notification of Decision

International applicants tend to receive their notice of final decision mid-February. Out-of-province Canadian applicants tend to receive their notice of final decision beginning March. Québec applicants (with the exception of Med-P applicants) tend to receive their notice of final decision mid April. Applicants to the Med-P program typically receive their notice of final decisions in mid May.

Decisions are released via the Minerva system and confirmed by e-mail.

6.3.3.8 Acceptance of Offers

Acceptance is conditional upon receipt of a Bachelor's degree (M.D., C.M., M.D./Ph.D., M.D./M.B.A. programs) or Diploma of Collegial Studies (Med-P program) and upon the successful completion by the time of registration of studies currently in progress, including the requirements for admission, at a level comparable to prior academic performance.

Successful applicants must respond within two weeks to the offer of a place in the entering class.

For students accepted into the M.D., C.M., M.D./Ph.D., or M.D./M.B.A. programs, notification of acceptance must be accompanied by a deposit of $500, which will be applied against tuition. The deposit is refundable up to May 15.

For students accepted into the Med-P program, notification of acceptance of the offer must be accompanied by a deposit of $300, which will be applied against tuition. The deposit is refundable up to July 15.

6.3.3.9 Practice of Medicine

Being able to practice medicine in Québec requires a few steps. First and foremost, you are required to complete four years of undergraduate medical studies leading to a medical doctorate degree, such as McGill's M.D., C.M. degree.

Next is the graduate (a.k.a. postdoctoral) medical training which can vary from two to six years, depending on the type of specialization sought. This training is under the direction of a university's Postgraduate Medical Education Office and typically conducted in a clinical/hospital environment. In Québec, along with Family Medicine, there are 35 recognized specialties. Obtaining a licence in any specialty, including Family Medicine, requires passing the necessary exam(s) from the Collège des médecins du Québec (CMQ) and/or other organizations. Consult the Requirements for Licence (section 6.3.15 "Requirements for Licence") or the CMQ Website (www.cmq.org) for more information.

6.3.4 Procedures for Submission of Application

For the most current information regarding admission requirements or procedures, consult the Faculty of Medicine Admissions Office Website at www.medicine.mcgill.ca/admissions.

6.3.4.1 Application Deadlines

Deadline for submission of an application and all supporting documents is dependent on the program choice and the category of the applicant (see section 6.3.3.1 "Applicant Categories"). All items should be postmarked no later than the given deadline and received within seven days.

Annual Application Deadlines:

- International Applicants: M.D., C.M., M.D./Ph.D. or M.D./M.B.A. programs: November 15
- Out-of-Province Canadian Applicants: M.D., C.M., M.D./Ph.D. or M.D./M.B.A. programs: November 15
- Québec Applicants: M.D./Ph.D. or M.D./M.B.A. programs: November 15
- Québec Applicants: M.D., C.M. program: January 15
- Québec Applicants: Med-P program: March 1

6.3.4.2 Supporting Documents

It is highly recommended that candidates submit their application information online at least two weeks before the given deadline so as to receive their McGill identification number. No paper-based applications are accepted. Applicants should include their McGill ID number in all submissions and correspondence.

Applicants to the M.D., C.M. program are required to submit (a) official academic records of every post-secondary institution attended, (b) official MCAT results and test history, (c) a 1200-word autobiographical letter and a five-page curriculum vitae, (d) a referee report along with recommended letters of reference attached from three referees (recommend two from a current academic source) and (f) current proof of citizenship or residency.

Note: this list is non-exhaustive and applicants are required to consult with the Admissions Office (see www.medicine.mcgill.ca/admissions) for complete details of the procedures.

Applicants to the M.D./Ph.D. program are required to submit all supporting documents of the M.D., C.M. program, with a small exception to the content of the autobiographical letter. They are invited to submit a résumé of their research abstracts (where applicable, with full bibliography) in a single document following the general formatting rules of the autobiographical letter and its rules of submission. Consult www.medicine.mcgill.ca/admissions for more details.

Applicants to the M.D./M.B.A. program are required to submit all supporting documents of the M.D., C.M. program, with a small exception to the content of the autobiographical letter. They are asked to have two additional referee evaluations submitted using the evaluation form found at the Faculty of Medicine Admissions Office Website. These two additional evaluations can be written
from the same pool of referees. Consult www.medicine.mcgill.ca/admissions for more details.

Applicants to the Med-P program are required (a) to submit their Quebec Ministry of Education Permanent Code (Perm Code) or official academic records, (b) a 1200-word autobiographical letter and (c) two-page curriculum vitae, (d) referee reports and letters of reference from three referees and (e) a copy of a valid Quebec birth certificate or proof of Quebec residency.

Note: this list is non-exhaustive and applicants are required to consult with the Admissions Office (see www.medicine.mcgill.ca/admissions) for complete details of the procedures.

The following additional supporting documents may be requested after the review of an application: (a) description or syllabi of prequisite course(s); (b) statement of registration, or intention of registration, of current course(s); (c) photographic identification (when invited for an interview); (d) proof of graduation; (e) description or syllabus of program or graduation requirements; (f) supporting documentation for extenuating circumstances. Admission into the program is contingent on the timely receipt of all required documents. For more details, consult www.medicine.mcgill.ca/admissions.

6.3.4.3 Additional Information

McGill ID Number -- After the successful completion of an online (Minerva) application, the applicant will receive a notice through the mail that the application was received and will be assigned a McGill Identification Number. To expedite the admissions process, the admissions office requires the McGill ID number with the name in any communication, document transmission, or anything else pertaining to the application file.

Disclosure -- No information whatsoever will be given to anyone enquiring on behalf of an applicant without the applicant's written authorization.

Name Discrepancies -- The Admissions Office must be notified of any name discrepancies or variations among any of the official papers, most especially at the level of transcripts or MCAT results. Failure to do so may result in an incomplete admission file.

Interviews -- Interviews are conducted in the Faculty Offices in Montreal during the dates provided. Physical presence for the interview is compulsory; video conferencing or telephone interviews are not allowed. You will be contacted to arrange a time for the interviews. It is the applicant's responsibility to be available for interviews.

Reapplication -- The admissions office does not carry over admission dossiers for future sessions should the applicant not be admitted. Students who wish to reapply must submit a new application along with the required materials.

6.3.4.4 Admissions Office

Faculty of Medicine Admission Office
McGill University
Suite 602, 3655 Promenade Sir-William-Osler
Montréal, Québec, Canada
H3G 1Y6
Tel: +1 514-398-3517
Fax: +1 514-398-4631
Web: www.medicine.mcgill.ca/admissions
E-mail: admissions.med@mcgill.ca

6.3.5 Registration

New Students
All students entering the four-year M.D.,C.M. program must initiate registration on the Web by adding the registration course REGN-RCMD on Minerva.


In order for the official registration in the M.D.,C.M. program at McGill to be confirmed, the student must also present him or herself, with proper documentation, at the Faculty Registration and Orientation to be held from August 21 to 23, 2007 inclusive.

ATTENDANCE IS MANDATORY. Failure to attend will result in cancellation of the student's offer of admission to the program and registration.

For further information, consult the Web at www.mcgill.ca/minerva and the registration information being mailed to incoming students in June.

Returning Students
All returning students must register on the Web by adding the registration course REGN-RCMD on Minerva. Returning students must register by the deadline specified or pay the appropriate late registration fees.

For further information, consult the Web at www.mcgill.ca/minerva and the registration information E-mailed to returning students in early April.

6.3.6 Collège des Médecins du Québec

All students studying medicine in a university of the province of Quebec are required by law to register with the Collège des Médecins du Québec by October 15 of their first year of study. Registration packages are made available to accepted students. A student who fails to comply with this requirement or who has their registration withdrawn will not be permitted to continue in the program. (www.cmq.org)
### 6.3.7 Curriculum Outline

**PLEASE NOTE:** The Faculty of Medicine will continue to introduce curriculum changes. Students should refer to the Undergraduate Medicine Education Website, www.medicine.mcgill.ca/ugme for updates.

### BASIS OF MEDICINE (BOM) - Class of 2011

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Molecules, Cells &amp; Tissues (4 weeks)</td>
<td>Gas, Fluids &amp; Electrolytes (9 weeks)</td>
<td>Life Cycle (3 weeks)</td>
<td>Endocrinology, Metabolism &amp; Nutrition (7 weeks)</td>
<td>Musculo-skeletal &amp; Blood (4 weeks)</td>
<td>Nervous System &amp; Special Senses (8 weeks)</td>
<td>Host Defense &amp; Host Parasite (5 weeks)</td>
<td>Vacation or Research or Community Project</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Physicianship 1

Physician Apprenticeship 1

### INTRODUCTION TO CLINICAL MEDICINE (ICM) CORE Clerkships

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Host Defense &amp; Host Parasite (2 weeks)</td>
<td>Pathobiology, Treatment &amp; Prevention of Disease (14 weeks)</td>
<td>PHP-3 ICS, EBM (4 weeks)</td>
<td>Intro to Internal Medicine, Intro to Pediatrics (7 weeks)</td>
<td>Intro to Surgery/Anesthesia/Ophthalmology (7 weeks)</td>
<td>Intro to Family Medicine, Oncology/Neurology/ Radiology, Dermatology, Psychiatry (7 weeks)</td>
<td>Vacation Clerkship (1 wk)</td>
<td>Fam Med-Rural (4 wks)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Physicianship 2

Physician Apprenticeship 2

### CORE CLERKSHIPS SENIOR

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fam Med-Urban (4 weeks)</td>
<td>Medicine (8 weeks)</td>
<td>Obstetrics &amp; Gynecology (8 weeks)</td>
<td>General Surgery (4 weeks)</td>
<td>Elective (4 weeks)</td>
<td>Pediatrics (8 weeks)</td>
<td>Psychiatry (8 weeks)</td>
<td>Vacation (4 weeks)</td>
<td>Emerg. Medicine (4 weeks)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Physicianship 4

Physician Apprenticeship 3

### SENIOR CLERKSHIPS

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Elective (4 weeks)</td>
<td>Geriatric Medicine (4 weeks)</td>
<td>Surgery Sub-Speciality (4 weeks)</td>
<td>Elective (4 weeks)</td>
<td>Vacation (4 weeks)</td>
<td>Elective (4 weeks)</td>
<td>Medicine &amp; Society (4 weeks)</td>
<td>Topics in Medical Science 1/Elec (4 weeks)</td>
</tr>
</tbody>
</table>

Physician Apprenticeship 4 (Awaiting University Approval)

* Core Clerkships may be completed in 12 different sequences; one representative sequence is depicted.

** Senior Clerkships may be completed in 7 different sequences; one representative sequence is depicted.

**Note:** Class of 2008 should refer to the 2006-07 Health Sciences Calendar available at www.mcgill.ca/courses for their Curriculum Outline.
6.3.8 Courses for the Degree of M.D.,C.M.

Four years of medical study in the University leads to the degree of M.D.,C.M.; an additional period of postgraduate training is necessary for licensure.

While the Faculty's administration exercises a general supervision of arrangements for postgraduate applications, the Faculty of Medicine does not assume the responsibility for providing residencies for students.

Four-Year Program
(199-203 credits) Note: This program is currently being revised.

Required Courses
(196-203 credits)

First Year and Second Year, BOM
INDS 101 (6) Molecules, Cells and Tissues
INDS 102 (6) Musculoskeletal and Blood
INDS 103 (14) Gas, Fluid and Electrolytes
INDS 104 (11) Endocrinology, Metabolism and Nutrition
INDS 105 (4) Life Cycle
INDS 106 (12) Nervous System and Special Senses
INDS 120 (3) Physicianship 1
INDS 122 (2) Physician Apprenticeship 1
INDS 207 (12) Host Defense and Host/Parasite
INDS 208 (20) Pathobiology Treatment & Prevention of Disease
INDS 220 (1) Physicianship 2
INDS 222 (1.5) Physician Apprenticeship 2

Second Year, ICM
ANAE 301 (1) Anesthesia - ICM
FMED 301 (1) Family Medicine - ICM
IMED 301 (7) Medicine - ICM
IMED 302 (5) Dermatology - ICM
INDS 301 (2) Introduction to Clinical Sciences
INDS 302 (1) Medical Ethics and Health Law - ICM
INDS 306 (1) Introduction to Evidence Based Medicine
INDS 307 (2) Principles of Oncology
NEUR 301 (2) Neurology - ICM
OPTH 300 (1) Ophthalmology - ICM
PAED 301 (1) Pediatrics - ICM
PSYT 301 (1) Psychiatry - ICM
RADD 301 (1) Radiology - ICM
SURG 301 (4) Surgery - ICM

Third Year, CORE CLERKSHIPS
INDS 305 (1) Introduction to Clerkships
INDS 322 (1.5) Physician Apprenticeship 3
INDS 420 (1.5) Physicianship 4
ELEC 400 (4) Elective 1 - Clerkships
FMED 405 (8) Family Medicine - Core Clerkships
IMED 401 (8) Medicine - Clerkships
OBGY 401 (8) Obstetrics/Gynecology - Clerkships
PAED 401 (8) Pediatrics - Clerkships
PSYT 401 (8) Psychiatry - Clerkships
SURG 402 (4) General Surgery - Clerkships

Fourth Year, SENIOR CLERKSHIPS
INDS 304 (4) Emergency Medicine - Senior Clerkships
ELEC 401 (3) Elective 2 - Clerkships
ELEC 402 (3) Elective 2 - Senior Clerkships
ELEC 403 (3) Elective 3 - Senior Clerkships
IMED 406 (4) Geriatric Medicine - Senior Clerkships
INDS 406 (4) Medicine and Society
SURG 403 (4) Surgery Sub-Specialty - Senior Clerkships

Complementary Courses (6 credits)
6 credits from the following:
ELEC 404 (3) Elective 4 - Senior Clerkships
ELEC 405 (3) Elective 5 - Senior Clerkships
INDS 405 (3) Topics in Medical Science
INDS 407 (3) Topics in Medical Science 2

Educational Goals of the Curriculum
The primary focus of the undergraduate program is to teach and help the students apply core knowledge, skills and attitudes required of a medical professional. The objectives of the program are organized by CanMedS roles and are available in detail on the Undergraduate Medical Education Website www.medicine.mcgill.ca/ugme. The program will emphasize the fundamental sciences and scientific methodology as pillars of medical knowledge. It will promote and provide opportunities for participation in research and other scholarly activities contributing to the development of new knowledge. It will nurture and enhance an understanding of the meaning of, as well as the personal qualities and values essential to the Physician as Healer and Professional. It is the goal of this School to train professionals who will apply scientific principles throughout their career and who will be able to meet the most stringent international standards of the medical profession.

The student must understand normal and abnormal biological structure and function; normal and abnormal psychology and behaviour; the biological, social, psychological, cultural, environmental and economic determinants of health and illness; the ethical, professional and legal responsibilities in medical practice; and the conceptual framework for interdisciplinarity. The student must acquire the basic clinical skills to assess and manage patients of all ages; these include communicating effectively with patients, families and colleagues; obtaining a comprehensive clinical history; performing a physical examination; performing routine procedures appropriate to the setting; and initiating appropriate investigations and treatment plans (preventive, acute, chronic, intensive, rehabilitative and palliative). The student must solve problems, make decisions, and address ethical dilemmas in the clinical context. The student must demonstrate an ability to collaborate in an interdisciplinary approach to patient/family centred care, and assume a leadership role when appropriate.

The student must demonstrate a commitment to life-long learning and scholarship, develop the skills to search, retrieve, manage and appraise biomedical information, and be able to evaluate the design and results of medical research. The student must behave with commitment, integrity, honesty and compassion.

Upon completion of the medical undergraduate program, the graduate will be able to function responsibly in a supervised clinical setting at the level of an undifferentiated physician.

6.3.9 Standards of Behaviour
The teacher/learner relationship is based on mutual trust, respect and responsibility. The Faculty of Medicine therefore has many legitimate expectations related to the behaviour of students and faculty members. A Code of Conduct for the undergraduate medical program is printed in the Student Handbook (distributed at orientation) and may be reviewed on the Web at www.medicine.mcgill.ca/ugme. The Faculty is committed to providing a learning environment which respects this Code. Student/faculty harassment, abuse and mistreatment are not tolerated. Students who demonstrate inappropriate professional conduct or are found guilty of a criminal offence may be dismissed from the program.

6.3.10 Leaves of Absence
Leaves of absence during medical studies are generally discouraged and with few exceptions are granted only for reasons of health or family crises. Requests for leaves must be discussed with the Associate Dean. Permission is granted by the Dean. A request must be accompanied by supporting documentation (e.g., a letter from the student’s physician/counsellor). In general, a medical leave is granted for up to one year. The Faculty reserves the right to impose a limitation on the number as well as the total duration of leaves.

A student returning from a medical leave must provide supporting documentation from the treating physician/counsellor. These documents must state that the student is capable of resuming his/her studies.
Should a prolongation be requested, the Faculty of Medicine reserves the right to require a second opinion from a Faculty-designated physician.

Once the leave has been approved by the Deans, the student's registration and fees must be clarified with the Student Records Officer. Students may be required to forfeit all or part of their tuition fees. All students must have an interview with the Student Aid Office to reassess impact on financial aid.

Leaves of absence will be noted on official transcripts and Dean's Letter/Medical Student Performance Evaluation form.

6.3.11 Curriculum Review

The Faculty realizes the need for constant review of the medical curriculum that is necessitated by:

a. rapid advances in scientific knowledge;
b. changes in the role of the medical school in the community and changes in the delivery of health care;
c. modifications to the class size (as mandated by the provincial government);
d. modifications to clinical training sites as mandated by the provincial government;
e. application of new principles of educational science to medical education.

A permanent Faculty Curriculum Committee, with student representation, is charged with the task of reviewing the curriculum and recommending any modifications of time allocation or content. An office of Curriculum Development was opened in January, 2005; it has the mandate of introducing the concept of physicianship (i.e., the physician as healer and professional) throughout the M.D., C.M. curriculum. Modifications to the curriculum may take place during the program.

6.3.12 Evaluation System

The Evaluation System is multifaceted and under constant review by the Faculty. The Faculty reserves the right to change any of these rules and regulations at any time, although in general such changes will not come into effect in the middle of a Promotion Period. For complete Faculty regulations, reference should be made to the Faculty of Medicine Student Handbook which is updated annually on the Web at www.medicine.mcgill.ca/ugme under “student evaluation”.

The Faculty operates on a modified pass/fail system. This in effect means that students' standings, class rank, and grades in courses and rotations are not available to any external agency such as hospitals, universities or licensing bodies. For purposes of internal use students' numerical grades are used in the calculations required for student feedback, academic advising and promotion, awards, prizes, Dean's Honour List designation, academic bursaries and Faculty medals.

For the purposes of evaluation, the four-year curriculum is broken down into the following promotion periods. (Subject to change, as necessary.)

Promotion Periods – (as of admission 2005):

Promotion Period I

Units 1 to 6, Physicianship 1 and Physician Apprenticeship

Promotion Period II

Units 7 and 8 and Physicianship 2

Promotion Period III

Introduction to Clinical Medicine, Physicianship 3 and Physician Apprenticeship 2

Promotion Period IV

Core Clerkship, Physicianship 4 and Physician Apprenticeship 3

Promotion Period V

Senior Clerkship, Physicianship 5 and Physician Apprenticeship 4

Student Promotions

The Committee on Student Promotion and Curriculum Outcomes (CSPCO) will review the academic record, professional conduct and general performance of any student on a regular basis and will determine whether the student may proceed to the next promotion period.

No evaluation, examination mark, etc., shall be considered final until passed by the Committee on Student Promotion and Curriculum Outcomes.

Where a student has failed one or more units, or has been found to have been engaged in unprofessional conduct, the Committee on Student Promotion and Curriculum Outcomes will automatically review the student's entire academic record and general performance. The Committee on Student Promotion and Curriculum Outcomes may require the student: a) to undergo remedial rotation(s), b) to repeat an entire Promotion Period, c) to be suspended from the program for up to one year or d) to be dismissed from the program. A student who obtains a “failure” or two or more “below expectations” may be placed on probation.

Academic offences such as plagiarism and cheating on examinations, including examinations administered by the Faculty of Medicine on behalf of external agencies, and unprofessional conduct, are considered serious offences which could lead to dismissal from the program. A student who engages in criminal activity and/or who is found guilty of having violated the criminal code will have his/her dossier referred to the CSPCO; this may be considered evidence of unsuitability for the practice of medicine and grounds for dismissal from the program.

The Faculty reserves the right to dismiss from the program any student who is considered incompetent and/or unsuitable for the practice of medicine.

Promotion Periods – (as of admission 2005):

Promotion Period I

Evaluations will be reflective of the objectives of an individual unit.

The students' performance in each unit will be assessed by intranuit and final evaluation.

The student must complete all units in Promotion Period I successfully and attain a defined average in order to be promoted to Promotion Period II (see Student Handbook for details).

The Committee on Student Promotion and Curriculum Outcomes will review the record of any student failing a unit and, under certain conditions, remedial activity and a supplemental evaluation will be permitted.

Promotion Period II

Evaluations will be reflective of the objectives of an individual unit.

The students' performance in each unit will be assessed by intranuit and final evaluation.

The student must complete all units in Promotion Period II successfully and attain a defined average in order to be promoted to Introduction to Clinical Medicine (see Student Handbook for details).

Promotion Period III

Evaluations will be reflective of the objectives of an individual unit.

The student must complete all units in Introduction to Clinical Medicine successfully in order to be promoted to the Core Clerkships (see Student Handbook for details).

Promotion Period IV

Evaluations will be reflective of the objectives of an individual Clerkship Rotation.

The students' performance in each Clerkship or Elective will be assessed by clinical supervisors and written/oral/OSCE exams. The student must complete all units in Core Clerkship successfully in order to be promoted to Senior Clerkship (see Student Handbook for details).

Promotion Period V

Evaluations will be reflective of the objectives of an individual Clerkship Rotation. The students' performance in each Clerkship or Elective will be assessed by clinical supervisors and written/oral/OSCE exams.
Students must complete Physicianship 5 and those seminar courses in which they have enrolled. The student must complete all units in Senior Clerkship successfully in order to graduate (see Student Handbook for details).

The class of 2008 should refer to evaluation criteria for the various promotion periods in the Health Sciences Calendar 2006/2007.

Success on a final exit exam (one of either the Medical Council of Canada Qualifying Exam Part 1 (MCC), the United States Medical Licensing Exam 2 CK (USMLE), or an in house examination) is required for graduation beginning with the class of 2009.

Failure of Supplemental Examinations or Remedial Rotations
A failure in a supplemental examination or remedial rotation in Promotion Periods I, II, III, IV, and V will result in the student being required to repeat the Promotion Period or to be dismissed from the program as determined by the CSPCO. A failure on a remedial in Promotion Period IV will result in dismissal from the program. A student may not repeat more than one Promotion Period in the curriculum. Failure in any unit/course during a repeat Promotion Period will result in immediate dismissal from the program.

The results of all supplemental examinations and the evaluation result of remedial clinical rotations will be recorded in the official transcripts as supplemental examinations, and will be considered as such for purposes of promotion.

Notification of Failures: It is the student's responsibility to be available for notification of a failing grade. If a student is unable to be located after a reasonable effort by the Dean's office, the consequences will be borne fully by the student.

6.3.13 Medical Equipment
Students are responsible for the purchase of their own medical equipment: stethoscope, B.P. cuff, reflex hammer, ophthalmoscope/otoscope and tuning forks are recommended but optional. Students are also responsible for purchasing a white lab coat via the Undergraduate Medical Education Office. Information about this and the "white coat ceremony" will be circulated at the end of the first year. It is also recommended that students purchase a pager for ICM, Clerkship and Senior Clerkship.

6.3.14 Requirements for the Degree of M.D.,C.M.
1. Every candidate for the degree of Doctor of Medicine and Master of Surgery in this University must be at least twenty years of age.
2. Candidates must have fulfilled all the requirements for entrance to the Faculty of Medicine.
3. No one is permitted to become a candidate for the degree who has not attended at least two full academic years at this University's Faculty of Medicine.
4. Every candidate for the degree must have passed all the required evaluations of the medical curriculum.

Residency Matching Services
A matching service is a clearing house designed to help final year medical students obtain the residencies of their choice and to help hospitals and program directors obtain the students of their choice. It provides an orderly method for students to decide residency choice and for programs to decide which applicants they wish to enrol. For both students and program directors, it attempts to remove the factors that generate unfair pressures and premature decisions.

The matching service acts as the agent of students on the instructions embodied in the confidential list of all the residencies for which they have applied, ranked in order of preference. Similarly, the matching service acts as the hospital's agent on the instructions embodied in its confidential list of all the students who have applied, ranked in order of the hospital's preference.

Students at McGill have access to different matching services including the Canadian Resident Matching Service (CaRMS) which matches applicants across Canada and the National Resident Matching Program (NRMP) which matches applicants to programs in the U.S.

The Faculty provides comprehensive career guidance. Information sessions and personal counselling are provided throughout the program. Students are given assistance in navigating the residency application process. To this end, the Faculty makes use of its extensive alumni network throughout North America.

6.3.15 Requirements for Licence
Candidates accepted for admission are reminded that it is their personal responsibility to ensure that they fulfill all the licensing requirements of the country in which they intend to practise medicine. A university degree does not confer the right to practise. In each province of Canada, in each one of the United States, and in all other countries, the authority to license is vested in a licensing body which has its own special laws and requirements. In many cases a special standard of general education is insisted upon before beginning the study of medicine. One of the requirements in several provinces is that the entrance qualifications of the student must be registered with the provincial licensing body for five years or more before a licence to practise can be obtained.

Candidates accepted for admission should therefore communicate as soon as possible with the licensing body of the country, province or state in which they intend to practise and obtain from that licensing body the necessary instructions.

Candidates wishing to practise medicine in the province of Quebec must also meet the French language requirement for professionals, as described in the General University Information section 2.9.1 "Language Requirements for Professions".

Full information as to the requirements for registration in the various provinces may be obtained from the Registrars of the Provincial Medical Boards as follows:

Alberta - Registrar, 10180 - 101th Street, Suite 900, Edmonton, AB T5J 4P8
British Columbia - Registrar, 1807 West 10th Avenue, Vancouver, BC V6J 2A9
Manitoba - Registrar, 1410 - 155 Carlton Street, Winnipeg, MB R3C 3H8
New Brunswick - Registrar, 400 Main Street, Suite 1078, Saint John, NB E2K 4N5
Newfoundland - Registrar, 15 Rowan Street, Churchill Park Chambers, St. John's, NF A1B 2X2
Nova Scotia - Registrar, 5248 Morris Street, Halifax, NS B3J 1B4
Ontario - Registrar, 80 College Street, Toronto, ON M5G 2E2
Prince Edward Island - Registrar, 199 Grafton Street, Charlottetown, PE C1A 1L2
Quebec - President-Secretary General, 2170, boulevard René-Lévesque Ouest, Montreal, QC H3H 2T8
Saskatchewan - Registrar, 211 - 4th Avenue S., Saskatchewan, SK S7K 1N1

Medical Council of Canada
Full information concerning the examination may be obtained by writing to the Registrar, Box 8234, Stn. T, Ottawa, ON, K1G 3H7. Telephone: (613) 521-6012. Website: www.mcc.ca

USMLE
Full information concerning these examinations may be obtained by writing to the USMLE Secretariat, 3750 Market Street, Philadelphia, PA 19104-3190. Telephone: (215) 590-9600. Website: www.usmle.org.

6.3.16 Graduate Training Programs in the Clinical Departments of the Faculty of Medicine
The Faculty of Medicine, in conjunction with the affiliated teaching hospitals, offers a wide variety of programs leading to McGill...
6.3.17 Graduate Studies and Research in the Medical Sciences

Opportunities for graduate work in the basic medical and clinical sciences leading to the degrees of M.Sc. and Ph.D. are offered by many of the departments of the Faculty of Medicine. By special arrangement, studies for the degree of M.Sc. can be pursued concurrently with work towards the M.D./C.M. degree. In addition, a combined M.D./Ph.D. program is available (further information can be obtained from Program Administrator, M.D./Ph.D. Program, McIntyre Medical Sciences Building, 3655 Promenade Sir-William-Osler, Montreal, Quebec H3G 1Y6). Details of the programs available are included in Graduate and Postdoctoral Studies Calendar available on the Web at www.mcgill.ca/courses.

Research in clinical disciplines is carried out at all locations of the McGill University Health Centre – the Montreal Children’s Hospital, the Montreal General Hospital, the Royal Victoria Hospital, the Montreal Chest Institute and the Montreal Neurological Hospital. Research opportunities are also available at the Lady Davis Institute of the Jewish General Hospital, the Douglas Hospital and the Shriners Hospital for Children. For administrative purposes, graduate work in several clinical departments is grouped under the Division of Experimental Medicine and the Division of Experimental Surgery. Other departments administer individual graduate programs. Consult the Graduate and Postdoctoral Studies Calendar for a description of the programs.

Inquiries concerning research training in the medical sciences should be directed to the chair or graduate program director of the department in which the candidates wish to receive their graduate education.

6.4 Curriculum Components and Units

Due to curriculum changes, curriculum components and units may be revised. Revisions will be posted on the Undergraduate Medicine Education Website, www.medicine.mcgill.ca/ugme.

6.4.1 Basis of Medicine (BOM)

Unit 1 –
INDS 101 MOLECULES, CELLS AND TISSUES. (6) This unit will examine the biosynthesis and assembly of macro-molecules with emphasis on cell and tissue organization and function. The structure and organization of the skin, nerves and the embryo will be surveyed in detail and used as model systems to study the major biochemical, physiological, genetic and molecular principles of cells.

Unit 2 –
INDS 103 GAS, FLUID AND ELECTROLYTES. (14) This unit will discuss the embryological development, gross anatomy, histology and physiology of the cardiovascular, respiratory and renal systems. The biochemistry of lipids and proteins and the anatomy and physiology of the autonomic nervous system will also be covered.

Unit 3 –
INDS 105 LIFE CYCLE. (4) This unit is designed as an introduction to the basic science that will enable the student to understand human reproduction. The embryology, histology, and anatomy of the reproductive tract will be covered. Human development from genetics, to embryo, to parturition, will be explored and how this knowledge can be applied to clinical medicine in resolving problems of infertility, fetal and maternal morbidity, and menopause.

Unit 4 –
INDS 104 ENDOCRINOLOGY, METABOLISM AND NUTRITION. (11) This unit provides an overview of the gross and microscopic structure of the gastrointestinal tract and its accessory organs, along with a grounding in the principles of nutrition and digestion. Emphasis is also placed on those aspects of system and molecular endocrinology which regulate and integrate various metabolic activities.

Unit 5 –
INDS 102 MUSCULOSKELETAL AND BLOOD. (6) The objectives of this unit are to study the structure and function of the components of the musculoskeletal and blood systems. The interaction of the structure and function will be examined. The embryology, macroscopic and microscopic anatomy as well as molecular structure and function relating to the musculoskeletal and blood systems will be discussed. Lectures, laboratory sessions, small group seminars as well as audio-visual presentations, multi-discipline clinically applied sessions, computer assisted instruction and independent self-directed learning will be utilized to achieve these goals.

Unit 6 –
INDS 106 NERVOUS SYSTEM AND SPECIAL SENSES. (12) The content of this unit includes the anatomy of the head and neck and anatomical, physiological, biochemical and behavioural aspects of the organization of the nervous system and special senses. The material is presented in an integrated series of lectures and laboratory classes combined with small group clinical problem sessions designed to illustrate the clinical relevance of the material.

Unit 7 –
INDS 207D1 (6), INDs 207D2 (6) HOST DEFENSE AND HOST/PARASITE. (Students must register for both INDs 207D1 and INDs 207D2.) (No credit will be given for this course unless both INDs 207D1 and INDs 207D2 are successfully completed in consecutive terms) Infectious diseases arise from dynamic interactions between humans and microorganisms. Using lectures, case-oriented small groups, laboratory sessions, and independent learning, an integrated overview of the basic microbiology of organisms, our immune defenses and how they may be subverted, and approaches to the prevention and control of infection will be provided.

Unit 8 –
INDS 208 PATHOBIOLOGY TREATMENT & PREVENTION OF DISEASE. (20) This unit covers the scientific basis of the diagnosis, prevention and drug therapy of selected diseases. The organ/system approach examining pathogenesis, pathology and pathophysiology, and pharmacological principles of treatment of diseases in the individual is integrated with the epidemiology and genetics in the population.

INDS 120J1/INDS 120J2/INDS 120J3 PHYSICIANSHIP 1. (1) (Restrictions: M.D./C.M. and D.D.M. students only.) (Students must also register for INDs 120J2 and INDs 120J3) (No credit will be given for this course unless INDs 120J1, INDs 120J2 and INDs 120J3 are all successfully completed in consecutive terms) The following themes will be introduced: the physician as professional and healer, building the physician/patient alliance, the clinical method. Specific topics that will be covered include case observation skills, skilful listening, life cycle, content of the medical interview, issues in death and dying, and methodology for ethical decision-making.

INDS 122J1/INDS 122J2/INDS 122J3 PHYSICIAN APPRENTICESHIP 1. (0.667) (Restrictions: M.D./C.M. and D.D.M. students only.) (Students must also register for INDs 122J2 and INDs 122J3) (No credit will be given for this course unless INDs 122J1, INDs 122J2 and INDs 122J3 are all successfully completed in consecutive terms) This course will guide and mentor students in their transition from laymanship to physicianship. It will promote professionalism, the healing role of the physician, a patient-centered approach and self-reflection.

INDS 220 PHYSICIANSHIP 2. (1) This course continues the introduction of the Physicianship program to the M.D./C.M. curriculum.
6.4.2 Introduction to Clinical Medicine (ICM)

INDS 301 INTRODUCTION TO CLINICAL SCIENCES. (2) This course will teach all parts of history taking and physical examination in an objective and structured fashion. The course will be taught in small groups with one or two group leaders who will take the students through the principles of history taking and physical examination in a prearranged and structured mode. In the second and third week of the course, the students are asked to hone their skills by doing one written case report and physical examinations on patients from the ward. In the latter two weeks of the course, the students continue to refine their skills in groups, at the bedside, with their tutor.

INDS 302 MEDICAL ETHICS AND HEALTH LAW - ICM. (1) The objectives of this course are to familiarize students with the basic ethical and legal issues and problems arising in clinical medicine and to develop the skills needed to identify and resolve ethical dilemmas. Emphasis is placed on the following subjects: informed consent, risk disclosure, patient competence, confidentiality, research ethics, discontinuing life support, physician impairment, and ethics in the team context.

INDS 305 INTRODUCTION TO CLERKSHIPS. (1) The role of the clerk on the medical team, writing orders, ordering and interpreting laboratory tests and conduct with patients and other health professionals.

INDS 306 INTRODUCTION TO EVIDENCE BASED MEDICINE. (1) Note: these three courses (above) are taught in a four-week unit called Professional Skills.

Introduction to Surgery (SURG 301), Anesthesia (ANAE 301), and Ophthalmology (OPTH 300)

This 7-week unit will provide an introduction to surgery and related disciplines. The teaching occurs generally in small group settings or one-on-one with a clinical supervisor. It takes place in the in-patient hospital setting.

For course descriptions, refer to the appropriate unit in section 6.5 "Departments and Units in the Faculty of Medicine".

INDS 322J1/J2/J3 PHYSICIAN APPRENTICESHIP 3. (0.5) (Prerequisite: IND 322 J) (Restriction: M.D., C.M. students only.) (Students must also register for IND 322 J2 and IND 322 J3.) (No credit will be given for this course unless IND 322 J1, IND 322 J2 and IND 322 J3 are all successfully completed in consecutive terms.) This course continues to build on Physician Apprenticeship 1 and 2, guiding and mentoring students as they continue their transition to physicians.

Introduction to Neurology (NEUR 301), Oncology (INDS 307), and Radiology (RADD 301), Dermatology (IMED 302) and Psychiatry (PSYT 302)

This 7-week unit includes 2-week rotations in each of neurology and oncology as well as rotations in radiology and family medicine. The neurology experience is in hospital settings. The oncology experience is entirely based in ambulatory settings involving clinics in medical, surgical, pediatric and radiation oncology.

For course descriptions, refer to the appropriate unit in section 6.5 "Departments and Units in the Faculty of Medicine".

6.4.3 Core Clerkship

As of admission 2004

The 48-week period of Core Clerkship includes instruction in all the following disciplines: Internal Medicine, General Surgery, Geriatric Medicine, Family Medicine, Obstetrics and Gynecology, Psychiatry, Paediatrics, Physicianship Apprenticeship 3 and Physicianship 4.

There is also one 4-week elective. There is also one 4-week elective.

6.4.4 Senior Clerkships

INDS 405 TOPICS IN MEDICAL SCIENCE. (3) (Restriction: Not open to students who have taken IND 405 (8 cr.) prior to 200801.) A seminar series that will focus on topics having particular relevance to current clinical practice. The seminars will present an in-depth review of areas where there has been recent scientific development. These will be presented to students as options; from which they will be able to select two different topics.

INDS 407 TOPICS IN MEDICAL SCIENCE 2. (3) (Restriction: Not open to students who have taken IND 405 (8 cr.) prior to 200801.) Optional second sequence of seminar series that will focus on topics having particular relevance to current clinical practice. The seminars will present an in-depth review of areas where there has been recent scientific development. These will be presented to students as options; from which they will be able to select two different topics.

As of admission 2004

The 4th year contains three required clinical senior clerkships (Emergency Medicine, Geriatric Medicine, Surgery Sub-Specialty, a required humanities course, Medicine and Society) and an opportunity for either clinical electives, research or basic science courses and, beginning with admissions 2005, Physician Apprenticeship 4 sessions. (INDS 405, IND 407)

6.4.5 Electives

Electives are offered during Core Clerkship and Senior Clerkships by the following Departments: Anatomy, Anesthesia, Biomedical Engineering, Dermatology, Emergency Medicine, Epidemiology and Biostatistics, Family Medicine, Geriatrics, Humanities and Social Studies of Medicine, Laboratory Medicine, Medical Education, Medical Genetics, Medical Informatics, Medicine, Neurology, Nutrition, Obstetrics and Gynecology, Ophthalmology, Parasitology, Paediatrics, Pharmacology and Therapeutics, Physical Medicine and Rehabilitation, Physiology, Psychiatry, Diagnostic Radiology, Radiation Oncology, Sports Medicine and Surgery.

Details are published in the "Elective Program" section of the UGME Website. Further information may be obtained from the Coordinator (Elective Program), Faculty of Medicine.

6.5 Departments and Units in the Faculty of Medicine

6.5.1 Anatomy and Cell Biology

Core Courses

This Department contributes to the multidisciplinary curriculum components of Basis of Medicine and Senior Clerkship Components.

Anatomy for Surgeons

A course of practical anatomy, seminar presentations and clinical anatomical conferences is given during Senior Clerkship Component which supplements the knowledge of human anatomy obtained in the core program. It is especially designed to provide the anatomical basis for surgical practice.
Other Courses
The Department offers a range of courses leading to the Faculty Program/Major/Honours B.Sc. in Cell Biology and is well equipped for graduate research leading to the M.Sc. and Ph.D. degrees.

See the Graduate and Postdoctoral Studies Calendar and the Faculty of Science section of the Undergraduate Programs Calendar.

6.5.2 Anesthesia
ANAE 301 Anesthesia - ICM. (1) A one-week core rotation is required of all students. Students are given supervised experience in the basics or A-B-Cs of resuscitation. They are expected to participate in preoperative, intraoperative and postoperative anesthesia care. Clinical applications of pharmacology and physiology are demonstrated.

Electives
Electives are offered to students during their Clerkship year. The objectives are to involve students in aspects of anesthesia care commonly encountered in the operating room, recovery ward and intensive care unit. These include fluid and transfusion therapy, management of acute pain relief, regional and general anesthesia techniques. The elective permits students to administer general anesthesia under strict supervision and to become involved in preoperative and postoperative patient care. Specialised electives in pediatric and obstetric anesthesia, clinical research and other subspecialties can be individually arranged.

6.5.3 Biochemistry
Core Courses
This Department contributes to the multidisciplinary curriculum components of Basis of Medicine and Senior Clerkship Components. In addition, see the Elective Program for elective opportunities.

Other Courses
The Department offers a range of courses leading to the Majors/Honours B.Sc. in Biochemistry and is well-equipped for graduate research leading to the M.Sc. and Ph.D. degrees. See the Graduate and Postdoctoral Studies Calendar and the Faculty of Science section of the Undergraduate Programs Calendar.

6.5.4 Biomedical Engineering
Graduate Courses
The Department of Biomedical Engineering provides instruction and opportunities for interdisciplinary research in the application of engineering, mathematics and the physical sciences to problems in medicine and the life sciences. Courses are offered for graduate students in the life sciences, and in engineering and the physical sciences leading to the Master’s (M.Eng.) and Ph.D in Biomedical Engineering. See the Graduate and Postdoctoral Studies Calendar.

6.5.5 Dermatology
Core Courses
This Department contributes to the multidisciplinary curriculum components of Basis of Medicine and Senior Clerkship Components. In addition, see the Elective Program for elective opportunities.

IMED 302 Dermatology - ICM. (0.5) Principles of the introduction to Dermatology.

6.5.6 Diagnostic Radiology
Core Courses
This Department contributes to the multidisciplinary curriculum components of Basis of Medicine and Introduction to Clinical Medicine. In addition, see the Elective Program for elective opportunities.

RADD 301 Radiology - ICM. (1) This course follows the normal radiological anatomy covered in the Basis of Medicine. It is a one-week rotation that includes a practical approach to common clinical problems. The students will spend time in all the MUHC hospital radiology departments and will be exposed to common pathologies of the chest, abdomen, musculoskeletal, neurologic and pediatric subspecialties.

6.5.7 Emergency Medicine
INDS 304 Emergency Medicine - Senior Clerkships. (4) Principles of emergency medicine.

6.5.8 Epidemiology, Biostatistics, and Occupational Health
Core Medical Courses
This Department contributes to the multidisciplinary curriculum components of Basis of Medicine, Introduction to Medicine, and Senior Clerkship Components. In addition, see the Elective Program for elective opportunities in epidemiology and community health.

Introduction to Epidemiology and Biostatistics
(1) This course follows the normal lecture schedule to cover basic principles of epidemiology and biostatistics as applied in clinical and community settings. Included are research design and methods, dealing with bias and confounding, screening and risk appraisal, statistics, and critical appraisal of the literature.

Public Health and Preventive Medicine
Physicianship 5 (Medicine and Society INDS 406. Part of Senior Clerkship Component)
This is a short intensive course which consolidates knowledge, attitudes and skills related to public health and clinical preventive medicine. Lectures examine public health issues in prevention and health protection and promotion, including health system organization, community diagnosis, urban health, social inequalities in health, as well as implementing preventive medical services in clinical practice. Through specific case studies in small group tutorials, students gain the skills necessary to identify public health problems and collaborate with public health authorities in controlling threats to the public health.

INDS 306 Introduction to Evidence Based Medicine. (1)
Graduate Courses in Epidemiology, Biostatistics and Occupational Health
The graduate program in Epidemiology and Biostatistics has four graduate programs: Diploma, Master's (non-thesis), Master's (thesis) and the Ph.D. See the Graduate and Postdoctoral Studies Calendar for description of courses and programs.

The graduate program in Occupational Health offers a multidisciplinary approach to problems of occupational health and safety. It offers two graduate degrees: a Ph.D. and a Master of Science. Applied in occupational health sciences. See the Graduate and Postdoctoral Studies Calendar for description of courses and programs.
6.5.9 Family Medicine

This Department contributes to the multidisciplinary curriculum components of Basis of Medicine, Introduction to Clinical Medicine, and Clerkship. In addition, see the Elective Program for elective opportunities.

FMED 301 FAMILY MEDICINE - ICM. (1) (Restriction: Good standing in the M.D.,C.M. Program.) Introduction to the principles of family medicine and patient-centered care, to the role of the family physician in our health care system, and to the diagnosis and management of common medical problems seen in an office setting. Please refer to our Website: www.medicine.mcgill.ca/ familymed/undergrad.htm.

FMED 405 FAMILY MEDICINE - CORE CLERKSHIPS. (8) (Restriction: Must be in good standing in MD,CM program.) Principles of family medicine in a rural and/or urban clinical setting. This 8-week core rotation provides an opportunity for the student to become acquainted with the discipline of family medicine. During this rotation, the student is expected to learn the principles of family medicine while working in an ambulatory care setting. The student will join a primary care team and will participate in clinical decision-making and management. The clerkship may be done in the following ways:

1. A 4-week rotation in a McGill-affiliated Urban Family Medicine Centre. This may be a hospital or CLSC family medicine unit or an urban special family medicine 4-week rotation.
2. A 4-week rotation must be spent in a rural site. This site can be a mcgill affiliated site or a special site. The Ministry of Health and Social Affairs funds travel and lodging costs for students.
3. It is possible for a few students to request special 4-week or 8-week family medicine clerkship experience outside of the montréal or in a remote area teaching program not affiliated with McGill. Special requests must be submitted to the family medicine course coordinator three months prior to the rotation.

6.5.10 Geriatric Medicine

Senior Clerkship
The following course is given by the Division of Geriatric Medicine, Department of Medicine.

IMED 406 GERIATRIC MEDICINE - SENIOR CLERKSHIPS. (4) (Restriction: Good standing in MD, CM Program.) Orientation of students towards continuity of care for frail elderly patients, including training in geriatric consultations on wards and Emergency Room; patient assessments in a clinical setting; patient follow-ups in the community.

For more information please visit the following Website: www.medic.mcgill.ca/geriatrics/education

6.5.11 Human Genetics

Core Courses
This Department contributes to the interdisciplinary curriculum components of Basis of Medicine and Senior Clerkship. In addition, see the Elective Program for elective opportunities.

Graduate Courses
M.Sc. in Genetic Counselling (non-thesis); M.Sc. and Ph.D. (with thesis). See the Graduate and Postdoctoral Studies Calendar.

6.5.12 Medical Physics Unit

Graduate Program
The Medical Physics Unit is a teaching and research unit concerned with the application of physics and related sciences in medicine, especially (but not exclusively) in radiation medicine, i.e., radiation oncology, medical imaging and nuclear medicine. The Unit offers an M.Sc. in Medical Radiation Physics and facilities are available for students to undertake a Ph.D. in Medical Physics through the Department of Physics.

The research interests of members of the Unit include various aspects of medical imaging, including 3D imaging, the development of new imaging modalities, and applications of imaging in radiation therapy; radiation dosimetry, especially solid state, electron and NMR systems; nuclear cardiology; and applications of radiation biology to therapy.

The M.Sc. and Ph.D. programs in Medical Physics are accredited by the Commission on Accreditation of Medical Physics Education Programs, Inc., sponsored by The American Association of Physicists in Medicine (AAPM), The American College of Medical Physics (ACMP), The American College of Radiology (ACR), and the Canadian College of Physicists in Medicine (CCPM). See the Graduate and Postdoctoral Studies Calendar.

6.5.13 Medicine

Core Courses
This Department contributes to all curriculum components of Introduction to Clinical Medicine, Core Clerkship. In addition, see the Elective Program for elective opportunities.

INDS 301 ICM - INTRODUCTION TO CLINICAL SCIENCES ICSAt the end of this course, students will be able to demonstrate the basic skills of physical examination on a peer or on selected real patients. Students will be able to produce a written case report combining information from both a complete history and a complete physical examination of a real patient. Examination of the rectum, breast and genitalia is not covered in this course.

The course is taught over 4 weeks in small groups with one or two group leaders, both in a classroom and at the bedside with real patients.

INDS 302 MEDICAL ETHICS AND HEALTH LAW (CLASS OF 2007) (1) The objectives of this course are to familiarize students with the basic ethical and legal issues and problems arising in clinical medicine and to develop the skills needed to identify and resolve ethical dilemmas. Emphasis is placed on the following subjects: informed consent, risk disclosure, patient competence, confidentiality, research ethics, discontinuing life support, physician impairment, and ethics in the team context.

IMED 301 MEDICINE - ICM. (7) In this ten-week multi-disciplinary course, the student has the opportunity to build further on the clinical skills developed in the course on ICM-A. The students perform full history and physical examinations on assigned patients, write up the cases (including a discussion of the clinical - basic science correlations), and present the case orally to their tutors. Through bedside teaching sessions in small groups, they develop clinical skills. Seminars give an approach to the diagnosis of common problems in Internal Medicine.

PRACTICE OF MEDICINE (CLERKSHP)

IMED 401 MEDICINE - CLERKSHIPS. (8)
IMED 401D1 (4), IMED 401D2 (4) MEDICINE - CLERKSHIPS. (Students must register for both IMED 401D1 and IMED 401D2.) No credit will be given for this course unless both IMED 401D1 and IMED 401D2 are successfully completed in consecutive terms.

Experimental Medicine
See the Graduate and Postdoctoral Studies Calendar.

6.5.14 Microbiology and Immunology

Core Courses
This Department contributes to the multidisciplinary curriculum components of Basis of Medicine and Senior Clerkship.

Other Courses
The Department offers a range of courses leading to the Honours B.Sc. in Microbiology and is well-equipped for graduate research.
leading to the M.Sc., M.Sc.A. and Ph.D. degrees. See the Graduate and Postdoctoral Studies Calendar and the Faculty of Science section of the Undergraduate Programs Calendar.

6.5.15 Neurology and Neurosurgery

Core Courses
This Department contributes to the multidisciplinary curriculum components of Basis of Medicine and Introduction to Clinical Medicine.

NEUR 301 NEUROLOGY - ICM. (2) The course's objectives will be to have the student develop the skills to acquire and record a detailed neurological history; perform a complete, orderly and accurate neurological examination, develop a clinical problemsolving approach, i.e. to correlate neurological symptoms and deficits with neuroanatomy and disease processes. The student will also accumulate factual knowledge about neurological diseases, develop awareness of special procedures in neurology and foster positive attitudes towards independent learning.

Graduate Courses
See the Graduate and Postdoctoral Studies Calendar.

6.5.16 Obstetrics and Gynecology

Core Courses
This Department contributes to the multidisciplinary curriculum components of Basis of Medicine and Introduction to Clinical Medicine. In addition, see the Elective Program for elective opportunities.

INDS 305 INTRODUCTION TO CLERKSHIPS.(1) The role of the clerk on the medical team, writing orders, ordering and interpreting laboratory tests and conduct with patients and other health professionals.

PRACTICE OF MEDICINE (CLERKSHIP)

OBGY 401 OBSTETRICS/GYNECOLOGY - CLERKSHIPS. (8) As part of the core curriculum in Med III, students will spend an eight-week clerkship on a clinical teaching unit in one of the five centres within the McGill teaching hospital system. This clerkship is designed to enlarge and enrich the basic experience of Med I and Med II. Under supervision, students play an integral role in the management of patients and become a recognized part of the resident-intern-medical student team.

OBYG 401D1 (4), OBYG 401D2 (4) OBSTETRICS/GYNECOLOGY - CLERKSHIPS. (Students must register for both OBYG 401D1 and OBYG 401D2.) (No credit will be given for this course unless both OBYG 401D1 and OBYG 401D2 are successfully completed in consecutive terms) (OBYG 401D1 and OBYG 401D2 together are equivalent to OBYG 401). As part of the core curriculum in Med III, students will spend an eight-week clerkship on a clinical teaching unit in one of the five centres within the McGill teaching hospital system. This clerkship is designed to enlarge and enrich the basic experience of Med I and Med II. Under supervision, students play an integral role in the management of patients and become a recognized part of the resident-intern-medical student team.

6.5.17 Oncology

Core Courses
This Department contributes to the multidisciplinary curriculum components of Basis of Medicine and Introduction to Clinical Medicine. In addition, see the Elective Program for elective opportunities.

INDS 307 PRINCIPLES OF ONCOLOGY. (2) Students will be introduced to the basic principles of surgical, medical and radiation oncology. Objectives are to know cancer risks, clinical presentations, cancer therapy; cancer prevention, cancer screening, genetic counseling; to interpret imaging and pathological data; to manage in a multidisciplinary approach.

During the whole class teaching, the students are exposed to evidence-based guidelines in cancer epidemiology, cancer prevention and screening for major cancer sites, namely: breast, genito-urinary, colorectal and lung.

During their clinical rotations, the students are introduced to the basis principles of surgical, medical, pediatrics and radiation oncology. Objectives are to know cancer risks, clinical presentations, principles of cancer therapy; cancer prevention, cancer screening, genetic counseling and to interpret imaging and pathological data.

Students are also exposed to the principles of pain management and have one session on communication skills.

6.5.18 Ophthalmology

Core Courses

OPTH 300 OPHTHALMOLOGY - ICM. (1) This course will teach the basics of the eye exam (ophthalmoscope, visual acuity and slit lamp). It will focus on the following topics: acute and chronic visual loss, trauma to the eye, the red eye and eye manifestations of systemic diseases (e.g. hypertension, diabetes).

The Department of Ophthalmology gives sessions with particular emphasis on history-taking, diagnosis and treatment of common eye problems, as well as instruction on how to use the ophthalmoscope and slit lamp microscope.

Four-week electives are offered to ICM or Clerkship students at the Montreal General, Royal Victoria, Jewish General and Montreal Children’s Hospitals. Each student functions as a clinical clerk in the respective Eye Department.

Please note electives are not offered in July and August.

6.5.19 Otolaryngology

Core Courses

INDS 301 INTRODUCTION TO CLINICAL SCIENCES. (2) This course will teach all parts of history taking and physical examination in an objective and structured fashion. The course will be taught in small groups with one or two group leaders who will take the students through the principles of history taking and physical examination in a prearranged and structured mode. In the second and third week of the course, the students are asked to hone their skills by doing one written case report and physical examinations on patients from the ward. In the latter two weeks of the course, the students continue to refine their skills in groups, at the bedside, with their tutor.

The Department of Otolaryngology is a contributor to this course, providing instruction in otolaryngological history-taking and methods of physical examination.

Electives are available for students at the four affiliated teaching hospitals.

The Department’s clinics are also used extensively in the fourth year ambulatory care experience.

Graduate Courses
See the Graduate and Postdoctoral Studies Calendar.

6.5.20 Pathology

Core Courses

The teaching in Pathology is designed to provide a systematic coverage of the principal diseases or groups of diseases, including their etiology, pathogenesis, pathology and pathophysiology. This is done with a combination of lectures and small group sessions, in conjunction and integrated with the other units of the curriculum. Thus, the Department of Pathology contributes to multidisciplinary Units 7 and 8, as outlined in BOM, as well as to seminar options following the clerkship rotations.
COURSE IN APPLIED PATHOLOGY
Weekly clinico-pathological conferences are offered in conjunction with the Medicine rotation.

Electives
The Department provides four-week electives for medical students after completion of Unit 8 of the Basis of Medicine. These are available at the Royal Victoria Hospital, Montreal General Hospital, Jewish General Hospital, St. Mary's Hospital and the Montreal Children's Hospital. Please contact Mrs. Hoffmann, Teaching Office, Duff Medical Building, (514) 398-7192 x00481.

Other Courses
The Department is well-equipped for graduate research leading to the M.Sc. and Ph.D. degrees and offers several graduate-level courses. See the Graduate and Postdoctoral Studies Calendar and the Faculty of Science section of the Undergraduate Programs Calendar.

6.5.21 Pediatrics
Core Courses
This Department contributes to the multidisciplinary curriculum components of Basis of Medicine and Introduction to Clinical Medicine. In addition, see the Elective Program for elective opportunities.

PAED 301 PEDIATRICS - ICM. (1) Provides the students with a data base in pediatrics in order for them to approach the clerkship with some basic understanding of pediatric problems. The course will cover aspects of growth, perinatology, morbidity-mortality in Pediatrics, nutrition, fluid balance, infections of many systems, and neurologic and psychologic development. The course will consist of didactic teaching and small group tutorials where problems related to lecture content are discussed.

CLERKSHIP (POM Class of 2007)
PAED 401 PEDIATRICS - CLERKSHP. (8) Clerkship in Pediatrics as a member of a clinical service provides the opportunity for experience in the management of pediatric problems under supervision. The clerkship includes ward and ambulatory rotations at the Montreal Children's Hospital and newborn experience at either the Jewish General Hospital or the Royal Victoria Hospital. The clerks participate in a series of core-material conferences in addition to the regularly scheduled educational program of the hospital.

PAED 401D1 (4), PAED 401D2 (4) PEDIATRICS - CLERKSHP. (Students must register for both PAED 401D1 and PAED 401D2.) (No credit will be given for this course unless both PAED 401D1 and PAED 401D2 are successfully completed in consecutive terms) (PAED 401D1 and PAED 401D2 together are equivalent to PAED 401) Clerkship in Pediatrics as a member of a clinical service provides the opportunity for experience in the management of pediatric problems under supervision. The clerkship includes ward and ambulatory rotations at the Montreal Children's Hospital and newborn experience at either the Jewish General Hospital or the Royal Victoria Hospital. The clerks participate in a series of core-material conferences in addition to the regularly scheduled educational program of the hospital.

6.5.22 Pharmacology and Therapeutics
Core Courses
This Department contributes to the multidisciplinary curriculum components of Basis of Medicine, Introduction to Clinical Medicine and Senior Clerkship (BTB Class of 2007).

Other Courses
The Department offers a range of different level courses on the principles of pharmacology and therapeutics with emphasis on the sites and mechanisms of action of drugs from whole body to molecular interactions. The compounds covered are representative of classes of drugs used in the treatment of human disease. These courses are available to students registered in the B.Sc. programs. The Department also offers a graduate program leading to the M.Sc., and Ph.D. degrees. See the Graduate and Postdoctoral Studies Calendar and the Faculty of Science section of the Undergraduate Programs Calendar.

6.5.23 Physiology
Core Courses
This Department contributes to the multidisciplinary curriculum components of Basis of Medicine and Senior Clerkship (BTB Class of 2007).

Other Courses
The Department offers a range of courses at introductory, intermediate and advanced levels. These are part of undergraduate Faculty, Majors and Honours programs, leading to a B.Sc. in Physiology, as well as the Major Programs in Physiology and Physics, and Physiology and Mathematics, and the Interdepartmental Honours Immunology Program. In addition, the Department is involved in the teaching and administration of the Major Concentration in Biomedical Sciences option of the B.A. & Sc. degree. A number of graduate level courses are also offered. The Department is well equipped for graduate research leading to the M.Sc. and Ph.D. degrees, and is a participant in McGill's M.D./Ph.D. Program. See the Graduate and Postdoctoral Studies Calendar and the Faculty of Science section of the Undergraduate Programs Calendar.

6.5.24 Psychiatry
Core Courses
This Department contributes to all curriculum components.

PSYT 302 PSYCHIATRY - ICM. (0.5) Principles of the introductions to Psychiatry. Will provide students with the basic components of clinical psychiatry.

Clerkship (POM Class of 2007)
PSYT 401 PSYCHIATRY - CLERKSHP. (8) Eight-week block training to acquaint all students (Core program) with the examination of patients and understanding of some of the major factors involved in abnormal behaviour. Diagnostic procedures, psychotherapeutic and physical methods of treatment will be among the aspects covered. Students will be provided with tutors on an individual and group basis and will also have an opportunity to become conversant with certain more specialized areas of the field of psychiatry. An attempt will be made to provide a comprehensive exposure to current theoretical models and treatment approaches in psychiatry, to indicate the relevance of certain concepts and attitudes to non-psychiatric medical practice, and to supply well-supervised clinical experience which is patient-oriented and responsibility-centered.

PSYT 401D1 (4), PSYT 401D2 (4) PSYCHIATRY - CLERKSHP. (Students must register for both PSYT 401D1 and PSYT 401D2.) (No credit will be given for this course unless both PSYT 401D1 and PSYT 401D2 are successfully completed in consecutive terms) (PSYT 401D1 and PSYT 401D2 together are equivalent to PSYT 401) Eight-week block training to acquaint all students (Core program) with the examination of patients and understanding of some of the major factors involved in abnormal behaviour. Diagnostic procedures, psychotherapeutic and physical methods of treatment will be among the aspects covered. Students will be provided with tutors on an individual and group basis and will also have an opportunity to become conversant with certain more specialized areas of the field of psychiatry. An attempt will be made to provide a comprehensive exposure to current theoretical models and treatment approaches in psychiatry, to indicate the relevance of certain concepts and attitudes to non-psychiatric medical practice, and to supply well-supervised clinical experience which is patient-oriented and responsibility-centered.

Graduate Courses
For information regarding courses leading to the M.Sc. degree in Psychiatry, see the Graduate and Postdoctoral Studies Calendar.
The objectives of knowledge are primarily covered in small group how to write progress notes and prepare for case presentations. The student will workup two patients postoperatively. The student will workup two patients in the senior years where the issues of patient workup and management are covered. The ICM-C Surgery rotation involves being assigned to a surgical service and tutor, seeing each patient through the entire peroperative period. Apart from doing histories and physical examinations, the student will learn to develop the history taking and physical exam- inations necessary to collect information and make the diag- "nosis of the patient. The student also learns the pathophysiology of surgical conditions. These objectives help prepare the student for clerkship in the senior years where the issues of patient workup and management are covered. The ICM-C Surgery rotation involves being assigned to a surgical service and tutor, seeing patients in the preoperative and peroperative period and following the patient postoperatively. The student will workup two patients per week on the ward and in the ambulatory care setting and follow each patient through the entire perioperative period. Apart from doing histories and physical examinations, the student will learn how to write progress notes and prepare for case presentations. The objectives of knowledge are primarily covered in small group teaching sessions held in the hospitals. These cover a broad range of topics in the fields of surgical principles and all the subspecial- ties of surgery. Students are encouraged to attend services rounds, ward rounds, and participate in the operative management of their patients. Students do their rotations at the MGH, RVH, JGH and SMH.

SURG 401 SURGERY - CLERKSHIPS. (8) In their senior years, stu- dents spend eight weeks as clinical clerks in surgery. The objec- tives of the surgical clerkship are the workup and management of surgical conditions. Four weeks are spent in General Surgery and, during the other half of the rotation, clerks may choose one of the following surgical disciplines: Cardiothoracic Surgery, Orthopedic, Plastic Surgery, Trauma, Urology or Vascular Surgery. As clinical clerks, the students become a part of the surgical team, attending rounds, managing patients and wards, taking calls and becoming involved in the entire management period of their patients. During the eight- week rotations, students are given small group teaching on vari- ous topics in surgery.

SURG 402 GENERAL SURGERY - CLERKSHIPS. (4) (Restriction: Good standing in MD,CM program.) Principles of general surgery.

SURG 403 SURGERY SUB-SPECIALTY - SENIOR CLERKSHIPS. (4) (Prerequisite: SURG 401.) (Restriction: Good standing in MD,CM Program.) Principles of a surgery sub-specialty.

6.6 Staff by Department

Anatomy and Cell Biology
Strathcona Anatomy and Dentistry Building
3640 University Street, Montreal, QC, H3A 2B2
Telephone: (514) 398-6335
Website: www.mcgill.ca/anatomy
Chair — John J.M. Bergeron (Robert Reford Professor of Anatomy)
Emeritus Professors — Y. Clermont, D.G. Osmond, H. Warshawsky
Assistant Professors — F. Bedford, M. Greenwood, C. Mandato, J. Presley, G. Wild, I. Rouiller
Faculty Lecturer — A. Behiery
Anesthesia
Royal Victoria Hospital, F9-16
687 Pine Avenue West, Montreal, QC, H3A 1A1
Website: www.mcgill.ca/anesthesia
Associate Professor and Chair — S. Backman
Professors — M. Abou-Madi, G. J. Bennett, K. Brown, M. Bushnell (Harold Griffith Professor of Anesthesia), F. Carli (Wesley Bourne Professor of Anesthesia), F. Cervero, G. Plourde

McGill University, Health Sciences 2007-2008 105
Lecturers — S. Bekhor, G. Brock, E. Dupont, M. Kimia, R. Roman, S. Viderman

Adjunct Professors — G. Blaise, J. Cogan, F. Donati, B. Ligier, N. Searle, F. Varin

Post-Retirement — P. Bromage, G.S. Fox, K. Krnjevic, R. Melzack, I. Metcalf, S. Raffa, J. Rosales

Anaesthesia Research Unit
3655 Promenade Sir-William-Osler, Room 1207
Montreal, QC, H3G 1Y6
Professor and Director — F. Cervero
Professor — M.C. Bushnell (Harold Griffith Professor of Anaesthesia)
Associate Professors — T. Coderre

Artificial Cells and Organs Research Centre
3655 Promenade Sir-William-Osler, Room 1002
Montreal, QC, H3G 1Y6
Website: www.medicine.mcgill.ca/artcell

The Research Centre provides opportunity for interdisciplinary research and training in the clinical and laboratory aspects of artificial cells, blood substitutes, nanobiotechnology, nanomedicine, regenerative medicine, artificial kidney, artificial blood, cell/stem cell therapy, biomaterials, gene therapy, enzyme therapy, drug delivery, hemoperfusion and others.

Graduate courses are offered in Physiology, and Biomedical Engineering. See the Graduate and Postdoctoral Studies Calendar. Electives, summer research, graduate research, and post-doctoral research are offered.

Professor and Director — T.M.S. Chang
Professors — C.J. Chiu, H.L. Goldsmith, M. Levy, P. Ponka
Associate Professors — P.E. Barre, R.F. Gagnon, S. Prakash
Assistant Professors — R. Cacere, D. Shum-Tim
Research Associate — Z.C. Liu

Biochemistry
3655 Promenade Sir-William-Osler, Room 802
Montreal, QC, H3G 1Y6
Telephone: (514) 398-1898
Fax: (514) 398-7384
Website: www.mcgill.ca/biochemistry

Professor and Chair — D.Y. Thomas
Emeritus Professors — A.F. Graham, R.M. Johnstone, E.A. Meighen, S. Solomon, T.L. Sourkes, C.P. Stanners,


Associate Professors — A. Berghuis, A. Pause
Assistant Professors — M. Bouchard, J. Dostie, T. Duchaine, I. Gallouzi, B. Nagao, J. Teodoro, J. Young


Biomedical Engineering
3775 University Street, Room 316
Montreal, QC, H3A 2B4
Website: www.bmed.mcgill.ca

Professor and Chair — H.L. Galliana
Professors — J.D. Bobyn, T.M.S. Chang, A.C. Evans, R.E. Kearney, G.B. Pike
Associate Professors — L. Collins, W.R.J. Funnell, S. Prakash, M. Tabrizian
Assistant Professors — D. Juncker, J. Nadeau
Adjunct Professors — G. Baroud, J.H.T. Bates, P. Charette

Communication Sciences and Disorders, School of
1266 Pine Avenue West, Beatty Hall
Montreal, QC, H3G 1A8
Website: www.mcgill.ca/scsd

Professor and Director — S. Baum
Emeritus Professor — D. Doehring
Professors — A. Katsarksas
Associate Professors — V. Gracco, M. Pell, L. Polka, E. Thordardottir (Graduate Program Director), S. Vrachew
Assistant Professors — K. Steinhauser
Assistant Professors (Part-time) — G. Leonard, R. Shenker

Head of Clinical Program — J. Claessen

Adjunct/Associate Members — H. Chertkow, M. Crago, E. Kehayia, R. Mayberry, D. McFarland, Y. Oshima-Takane

Diagnostic Radiology
Montreal General Hospital
1650 Cedar Avenue, Room C5 118
Montreal, QC, H3G 1A4
Professor and Chair — R. Lisbona
Associate Professors — V. Derbekyan, A. Lisboa, D. Melançon, B. Mesurolle, A. O’Gorman, R. Satin, L.A. Stein

Adjunct Professors — M. Atri, P. Bourguin, P. Bret, G. Breton, M. Fraser-Hill, N. Just, J.L. Veizina, G. Whiteman

Lecturers — J. Gray, R. Kimoff, M. Mindel, M.S. Nathens, E. Yeghiayan

Associate Members — A. Evans, B. Pike, E. Podgorsak

Epidemiology, Biostatistics and Occupational Health
1020 Pine Avenue West
Purvis Hall
Montreal, QC, H3A 1A2
Website: www.mcgill.ca/epi-biostat-occh

Professor and Chair — R. Fuhrer
The McGill Cancer Centre (MCC) is a research unit which has the mandate to carry out internationally recognized fundamental and translational research programs in all fields of Biomedical sciences, in order to contribute to the world’s efforts addressing the improvement of the management of cancer, to the training of the next generation of cancer researchers as well as to the dissemination of the importance of cancer research to the community.

The fundamental research approach adopted by the Centre anchors on the better understanding of the mechanisms involved in the development of cancer and on the pressing need for fast tracking drug development for use in the clinic. The research model involves the identification of priority themes and the establishment of critical mass of expertise for each of them. These themes include Breast Cancer, Metabolism and Cancer, Stem Cells and Signaling, DNA replication, Instability and Repair, Development and Cancer.

In the last few years the MCC has adopted a very proactive and innovative approach to the training of the next generation of Cancer Researcher. With the participation of the Experimental Medicine departments, it has implemented a specialized program, which is called “Oncology Stream”. This program was conceived to give the trainees the opportunity of acquiring a more integrated and complementary view of the cancer problem as well as a specialized training in the area. Among other cancer related courses, the students have to take a mandatory course called “Experimental & Clinical Oncology”. This all encompassing course was created to expose them to all aspects of different cancers, from the diagnosis to the treatment and the future drug development. The training program includes other features such as various seminar series featuring international authorities, workshops and round tables.

**Professor and Director** — M. Tremblay


**McGill Nutrition and Food Science Centre**

Royal Victoria Hospital

687 Pine Avenue West, Montreal, QC, H3A 1A1

**Professor and Director** — E.B. Marliss (Garfield Weston Professor of Nutrition)

**Professor** — J.F. Yale

**Associate Professor and Associate Director** — L. Phillip

**Assistant Professors** — S. Chevalier, R. Gougeon, J. Morais


**Medical Physics Unit**

Montreal General Hospital

Room LS-113, Livingston Hall

1650 Cedar Avenue

Montreal, QC, H3G 1A4

Website: www.medphys.mcgill.ca

Program enquiries: mak@medphys.mcgill.ca

**Director and Professor** — E.B. Podgorsak

**Professors** — S.M. Lehnhert, G.B. Pike

**Associate Professors** — J.P.F. Seuntjens, F. Verhaegen

**Assistant Professor** — M.D.C. Evans


**Associate Members** — R.B. Richardson, W. Wierzbicki

**Medicine**

Office of the Chair:

Royal Victoria Hospital

687 Pine Avenue, Room A3.09, Montreal, QC, H3A 1A1

Website: www.medicine.mcgill.ca/deptmedicine/default.htm

**Professor and Chair** — D. Eidelman (Bruce Kaufman Chair in I.B.D.)


**Professors**


108 2007-2008 Health Sciences, McGill University

**Adjunct Professors** — A. Descoteaux, E. Haddad, D.H. Jones, G. Kukolj, P. Lau, B. Lee, A. Makrigiannis, A.M. Matte, C. Rioux, R.P. Sekaly, V. Dave

**Neurology and Neurosurgery**
3801 University Street
Montreal, QC, H3A 2B4
Website: [www.neurology.mcgill.ca](http://www.neurology.mcgill.ca)

**Professor and Chair** — R.J. Riopelle

**Emeritus Professors** — D.W. Baxter, G. Bertrand


**Lecturers** — S. Ahmed, S. Antel, D. Diario, S. Narayanaw, W. Vanast


**Montreal Neurological Institute**
3801 University Street
Montreal, QC, H3A 2B4
Website: [www.mni.mcgill.ca](http://www.mni.mcgill.ca)

**Professor and Acting Director** — D. Colman

**Neurologist-in-Chief** — L. Durcan

**Neurosurgeon-in-Chief** — A. Olivier

**Montreal General Hospital**
1650 Cedar Avenue
Montreal, QC, H3G 1A4
Website: [www.muhc.ca/pfv/mgh](http://www.muhc.ca/pfv/mgh)

**Neurologist-in-Chief** — C. Chalk

**Neurotrauma-in-Chief** — M. Maleki (Acting)

**Centre for Research in Neuroscience**
1650 Cedar Avenue
Montreal, QC, H3G 1A4
Website: [www.mcgill.ca/crn](http://www.mcgill.ca/crn)

**Professor and Director** — S. Carbonetto

**Montreal Children’s Hospital**
2300 Tupper Street
Montreal, QC, H3H 1P3
Website: [www.thechildrens.com/en](http://www.thechildrens.com/en)

**Neurologist-in-Chief** — B. Rosenblatt

**Neurosurgeon-in-Chief** — J. Montes

**Jewish General Hospital**
3755 Côte St. Catherine
Montreal, QC, H3T 1E2
Website: [www.jgh.ca](http://www.jgh.ca)

**Neurologist-in-Chief** — C. Melmed

**Neurosurgeon-in-Chief** — G. Mohr

**Obstetrics and Gynecology**
Royal Victoria Hospital
687 Pine Avenue West
Montreal, QC, H3A 1A1
Website: [www.medicine.mcgill.ca/obgyn](http://www.medicine.mcgill.ca/obgyn)

**Professor and Chair** — S.L. Tan (James Edmund Dodds Professor of Obstetrics and Gynecology)


**Adjunct Professors** — N. Brassard, G. Desaulniers, R. Gosden, E. Hamilton, A.B. Lalonde, M. Leong, V.M. Senikas

**Associate Members** — F. Baltzer, J. Brawer, W. Foulkes, E. Franco, I. Kaufman, A. Philip, B. Presser

**Research Associate** — R. Funnell
Occupational Health  
Lady Meredith House  
1110 Pine Avenue West, 3rd Floor  
Montreal, QC H3A 1A3  
Website: www.mcgill.ca/occh

The Department of Occupational Health offers a multidisciplinary approach to problems of occupational health and safety. It offers two graduate degree programs: a Ph.D. in occupational health sciences, with the objective of training independent researchers in the field of work environment and health; and a Master of Science, Applied in occupational health sciences. The objective of this program is to train occupational health and hygiene professionals in the evaluation of the work environment and work hazards, and in the application of appropriate methods of prevention and control. The M.Sc. is offered in a regular sessional format which consists of three full-time terms and usually an additional session, and in a distance education format, normally over a three-year period. See the Graduate and Postdoctoral Studies Calendar.

See listing under Department of Epidemiology, Biostatistics and Occupational Health.

Oncology  
546 Pine Avenue  
Montreal, QC, H2W 1S6  
Website: www.medicine.mcgill.ca/oncology

Professor and Chair — G. Batist


Lecturers — E. Marmer


Lecturers — E. Marmer

Radiation Oncology  
Montreal General Hospital  
1650 Cedar Avenue, Montreal, QC, H3G 1A4

Professor and Chair — C.R. Freeman (Mike Rosenbloom Professor of Radiation Oncology)

Professor — S.M. Lehnert, E. Podgorsak, L. Souhami

Associate Professors — S. Faria, A. Porter, J. Seuntjens, G. Shenouda, T. Vuong, F. Verhaegen


Adjunct Professor — M. Cheffi, T. Chow, C. Martens, P. Rousseau

Ophthalmology

Royal Victoria Hospital  
687 Pine Avenue West, Room H7.53  
Montreal, QC, H3A 1A1  
Website: www.medicine.mcgill.ca/ophthalmology

Professor and Chair — Miguel N. Burnier, Jr.

Professors — C. Baker, J. Deschenes, R.F. Hess, P. Lachapelle, S.B. Murphy, K. Mullen


Lecturers — A. Coffey, E. Edelstein, S. Friedman, M. Gosselin, B. Kattelman, D. Kraus, H. Mihalovits, K. Nasr, L. Robidas, D. Silver, C.R. Staudenmaier, E.D. Svarc

Otolaryngology

Royal Victoria Hospital  
687, Pine Avenue W., Room E3.37, Montreal, QC, H3A 1A1

Fax: (514) 843-2820

Website: www.medicine.mcgill.ca/ent

Professor and Chair — S. Frenkel

Emeritus Professor — J.D. Baxter

Professors — H.L. Galiana, S. Frenkel, A. Katsarkas, M.D. Schloss, T.L. Tewfik


Assistant Professors — M. Black, F. Chagnon, S. Daniel, I. Fried, R. Lafleur, M.-L. Lessard, M. Samaha, G. Sejean, R. Sweet, L. Tarantino

Associate Member — Q. Hamid

Lecturers — A. Finesilver, J. Rothstein

Adjunct Professors — J.J. Dufour

Pathology

3775 University Street  
Montreal, QC, H3A 2B4  
Website: www.mcgill.ca/pathology

Chair — D. G. Haegert

Professors — A.M.V. Duncan, A. Ferencyzy, R. Fraser, Q. Hamid, R.P. Michel, J.B. Richardson (Miranda Fraser Professor of Comparative Pathology), H. Sheldon, G. Tremblay


Pediatrics
Montreal Children’s Hospital
2300 Tupper Street, Room C-414
Montreal, QC, H3H 1P3
Website: www.mcgill.ca/peds

Professor and Chair
H.J. Guyda (James Edmund Dodds Professor of Pediatrics, Chairman & Paediatrician-in-Chief)


Physiology
3655 Promenade Sir-William-Osler, Room 1021
Montreal, QC, H3A 1A1
Website: www.medicine.mcgill.ca/physio

Professor and Chair — J. Orlowski

Emeritus Professors — G. Melvill Jones, K. Krmjevic

Professors — T.M.S. Chang, M.W. Cohen, E. Cooper, L. Glass (Rosenfeld Professor of Medicine), P. Gold (Douglas G. Cameron Professor of Medicine), D. Goltzman (Antoine G. Massabni Professor of Medicine), J. Hanranan, M. Levy, M. Mackey (Drake Professor of Medicine), J.P. Mortola, J. Orlowski, P. Orkla, A. Shrier (Hosmer Professor of Applied Physiology), D. Watt

Associate Professors — K. Cullen, R. Farookhi, M. Glavinovic, M. Guevara, S. Magder, U. Stochaj, T. Trippenbach, A. Wechsler, J. White

Assistant Professor (Part-time) — N. Bernard

Assistant Professors — E. Cook, M. Chacron, J. Desbarats, P. Haghjhi, J. Martinez-Trujillo, P. Swan


Adjunct Professors — R. Caplan, P. Drapeau, T. Hebert, J. Milton, E. Quillen, S. Rossignol, M. Sairam

Pharmacology and Therapeutics
3655 Promenade Sir-William-Osler, Room 1325,
Montreal, QC, H3G 1Y6
Website: www.medicine.mcgill.ca/pharma

The program of instruction in Pharmacology and Therapeutics is designed to provide a systematic coverage of the principles of drug action for the main classes of drugs, the factors that control and modify their effects and the basis for selection and use of specific drugs in the treatment of disease.

Chair — H. H. Zingg

Emeritus Professor — T. Sourkes


Assistant Professor — D. Bowie, G. Miller

Adjunct Professors — B. Allen, S. Chemtob, Y. De Koninck, L. Fellows, L. Garofalo, J.M.A. Laird, J. Mancini

Chair — J. Paris

Emeritus Professors — B. Murphy, T.L. Sourkes


**Associate Member** — R. Pihi

**Social Studies of Medicine**

3647 Peel Street, Room 207
Montreal, QC, H3A 1X1
Website: www.mcgill.ca/ssom

**Professor and Chair** — A. Cambroisio

**Emeritus Professor** — M. Lock (Marjore Brontman Professor of Social Studies in Medicine)

**Professors** — A. Tone (Canada Research Chair in the Social History of Medicine), G. Weisz (Cotton-Hannahan Professor of the History of Medicine), A. Young

**Associate Professor** — T. Schlach (Canada Research Chair in History of Medicine), F. Wallis
7 School of Nursing

Table of Contents

7.1 The School, page 115
  7.1.1 Location
  7.1.2 Administrative Officers
  7.1.3 Academic Staff
  7.1.4 History
  7.1.5 Programs Offered
  7.1.6 Language Policy
  7.1.7 Communication Policy

7.2 Bachelor Programs, page 117
  7.2.1 Bachelor of Science in Nursing Program – B.Sc.(N.)
    7.2.1.1 B.Sc.(N.) Entrance Requirements
    7.2.1.2 B.Sc.(N.) Course of Study
  7.2.2 Bachelor of Nursing (Integrated) Program – B.N. (I.)
    7.2.2.1 B.N. (I.) Entrance Requirements
    7.2.2.2 B.N. (I.) Course of Study
  7.2.3 Bachelor of Nursing Program (Non-Integrated) – B.N.
  7.2.4 Application for Admission
  7.2.5 Scholarships, Bursaries and Prizes

7.3 Registration and Regulations, page 120
  7.3.1 Registration with the Profession
  7.3.2 Academic Integrity
  7.3.3 Academic Standing and Evaluation System
  7.3.4 Requirements for Licensure

7.4 Undergraduate Courses, page 124
  7.4.1 Note to All Students

7.1 The School

7.1.1 Location
School of Nursing
Wilson Hall
3506 University Street
Montreal, QC H3A 2A7
Canada
Telephone: (514) 398-4144
Fax: (514) 398-8455
Website: www.nursing.mcgill.ca

7.1.2 Administrative Officers
Richard I. Levin; B.Sc.(Yale), M.D.(NYU)
Vice-Principal (Health Affairs) and Dean of the Faculty of Medicine

Hélène Ezer; N., B.Sc.(N.), M.Sc.(A.)(McG.), Ph.D.(Montr.)
Associate Dean, Faculty of Medicine
director, School of Nursing

Marcia Beaulieu; N., B.Sc., M.Sc.(A.), Ph.D.(McG.)
Assistant Director and Academic Advisor
B.N. Program

Madeleine Buck; N., B.Sc.(N.), M.Sc.(A)(McG.)
Assistant Director and Academic Advisor
B.S.C.(N.) Program

Franco Carnevale; N., B.Sc.(N.), M.Sc.(A.), M.Ed.,
Ph.D.(McG.)
Assistant Director and Academic Advisor
Graduate Programs

C. Céleste Johnston; N., B.N., M.S.(Boston), D.Ed.(McG.)
Associate Director, Research

7.1.3 Academic Staff

Emeritus Professor
Elizabeth C. Logan; N., B.Sc.(Acad.), M.Sc.(Yale)

Professors
Nancy Frasure-Smith; B.A., Ph.D.(Johns H.) (part-time)
Laurie N. Gottlieb; N., B.N., M.Sc.(A.), Ph.D.(McG.) (Shaw Professor of Nursing)
C. Céleste Johnston; N., M.S.(Boston), B.N., D.Ed.(McG.)
(James McGill Professor)

Associate Professors
Hélène Ezer; N., B.Sc.(N.), M.Sc.(A)(McG.), Ph.D.(Montr.)
Franco Carnevale; N., B.Sc.(N.), M.Sc.(A.), M.Ed.,
Ph.D.(McG.)
Anita J. Gagnon; N., B.Sc.N., M.P.H., Ph.D.(McG.)
Omaima Mansi; N., B.Sc.N.(Alexandria), M.Sc.(A.)McG.),
Ph.D. candidate (Montr.)

Assistant Professors
Antonia Arnært; N., M.P.H.(Catholic U. of Leuven, K.U.L.),
M.P.A.(EHSAL), Ph.D.(K.U.L.)
Marcia Beaulieu; N., B.Sc., M.Sc.(A.), Ph.D.(McG.)
Nancy Feeley; N., B.Sc.(N.), M.Sc.(A.), Ph.D.(Mc.G.) (part-time)
Céline Gélinas; N., B.Sc.(N.), M.Sc.(N.), Ph.D.(Laval), Post Doc(McG.)
Mélanie Lavoie-Tremblay, N., B.Sc.(N.) (Laval), M.Sc.(N .)
(Laval), Ph.D. (Laval), Post Doc (Tor.)
Carmen G. Loiselle; N., B.Sc.(N)(Montr.), M.S., Ph.D.(Wis.-Madison)
Margaret Purden; N., B.Sc.(N.), Ph.D.(Mc.G.)
Sonia Semenic; N., B.A., M.Sc.(A.), Ph.D.(Mc.G.)

Faculty Lecturers
Cheryl Armistead; N., B.Sc.(N.), M.Sc.(N.)Ott)
Madeleine M. Buck; N., B.Sc.(N.), M.Sc.(A.)(McG.)

Catherine P. Gros; N., B.Sc.(Mass.), M.Sc.(A.)(McG.) (part-time)
Sandie Larouche; N., B.Sc.(N).(Laval), M.Sc.(A.)(McG.)

Contracted Faculty [part-time]
Deborah Abner; N., B.Sc.(N.), M.Sc.(A.)McG.)
Linda Boisvert; N., B.Sc.(N.)(Ott.), M.Sc.I.(Montr.)

Jane Chambers-Evans; N., B.Sc.(N.), M.Sc.(A.)McG.)

Lucia Ciofani; N., B.Sc.(N.), M.Sc.(A.), M.Ed.

Carmen Cloutier; N., B.A.(Montr.)
Robin Cohen; B.Sc., M.Sc., Ph.D.(McG.)
Hermes Comejo; N., B.Sc.(N)(Chile), M.Sc.(N.)(Montr.)
Ayan Dafel; N., B.Sc.(N.), M.N.(Tor.)

Suzanne Dhaini, N., B.Sc.(N.) (Amer.); M.A. (Ed.) (C’dia)
Elaine Doucette; N., B.Sc.(C’dia), B.Sc.(N.), M.Sc.(N.)(Ott.)
Vicki Doucette; N., B.Sc.(N.)(Br. Col.)

Susan Drouin; N., B.Sc.(N.)(UNB), M.Sc.(A.)(McG.)

Moira Edwards; N., B.A.,(C’dia), M.Ed.(McG.)
Jessica Emled; N., B.A., B.Sc., M.Sc.(A.)(McG.)

Lucia Fabijan; N., B.Sc.(N.) (Calg.), M.Sc.(A.)(McG.)

Nancy Fazzari; N. (Dawson College)
Andrea Fleiszer; N., B.Sc.(McG), B.N.(Calg.)

Louise Fullerton; N., B.N.(Dal.), M.Sc.(A.)(McG.)
Shari Patricia Gagné; N., B.Sc.(N.)(Ott.), M.Sc.(A.)(McG.)

Nancy Gantzkow; N., B.Sc.(Dal.)

Elizabeth Garfunkel-Katz; N., B.Sc.(N.)(McG.)
Richard Gosselin; M.D. (Laval)

Wendy Higden; N., B.Sc.(N.) (McG.)
Andrea Laizner; N., B.Sc.(N.), M.Sc.(A.) (McG.), Ph.D.(Penn.), Post Doc(Montr.)

Anne Marie Lancôt; N., B.A., M.Sc.(A.) (McG.)
Linda Lee; N., B.Sc.(N.) (McG.)

Josée Lizotte; N., B.Sc.(N.) (Montr.)

Margaret Purden; N., B.Sc.(N.), Ph.D.(McG.)

Academic Coordinator and Academic Advisor
Ph.D. Program

Margaret Purden; N., B.Sc.(N.), Ph.D.(McG.)

Academic Coordinator and Academic Advisor
Ph.D. Program
Georgina Papadopoulos; B.Sc.(N.)(Ott.)
Silvia Pistagnesi; N., B.Sc.(N.)(McG.)
Beverly Rowat; N., B.Sc.(N.), M.Sc.(McG.)
Emmanuelle Rolland; L.L.B. (Montr.)
Christina Rosmus; N., B.Sc.(Bishop's), B.Sc.(N.)(Tor.), M.Sc.(A.)(McG.)
Lisa Sanzone; N., B.Sc.(N.), M.Sc.(A.)(McG.)
Rosalia Sourial; N., B.Sc.(N.), M.Sc.(A.)(McG.)
Jannice Stephenson; N., B.Sc.(N.)(Ott.), M.Sc.(A.)(McG.)
Martha Stewart; N., B.Sc.(N.), M.Sc. (A.)(McG.)
Diana Tatdeo; N., B.Sc., B.Sc.(N)(McG.)
Mary Thompson; N., B.Sc.(N.)(McM.), M.A.(Calg.)
Patrick Vaillant; N., B.Sc.(N.)(Ott.)
Antonietta Vitale; N., B.Sc.(N.), M.Sc.(A.)(McG.)
Rosanna Zappavigna; N., B.Sc.(N), M.Ed.(McG.)

McGILL UNIVERSITY HEALTH CENTRE (MUHC)
Montreal Children’s Site
Montreal General Site
Montreal Neurological Site
Royal Victoria/Montreal Chest Site

McGILL UNIVERSITY TEACHING HOSPITALS AND AFFILIATED CENTRES (MUTHC)
CSSS Côte-des-Neiges, Métro et Parc Extension
Douglas Hospital
James Bay and Nunavik
Jewish General Hospital
Mount Sinai Hospital
Shriners’ Hospital for Children
St. Mary’s Hospital

OTHER TEACHING CENTRES
Batshaw Youth and Family Centre
Catherine Booth Hospital
CLSC Champlain
CLSC Châteauguay
CLSC Lasalle
CLSC Pierrefonds - Lac St Louis / Lakeshore General / West Island Palliative Care
Residence
CLSC St Henri / CLSC Verdun / Côte St Paul
CLSC St. Laurent
CLSC Vieux Lachine
Concordia University Health Clinic
CSSS Bordeaux-Cartierville-St-Laurent (U of M)
CSSS Cavendish (CLSC NDG -MTL Ouest/CLSC René-Cassim/CH Richardson)
CSSS de la Montagne
CSSS de l’Ouest de l’Île
CSSS Dorval-Lachine-Lasalle
CSSS Jardins-Rousillion
CSSS Montérégie
CSSS Sud Ouest Verdun
Cummings Jewish Centre for Seniors
Dept. de Santé Publique de Montréal
Fulford Residence
Griffith-McConnell Residence
Herni-Bradet Day Center
Jewish Elder Care Day Centre
Jewish Rehab Centre
Kateri Memorial Hospital
Maimonides
Montreal Association for the Blind
Montreal Heart Institute
Northern Quebec Module
Salvation Army Montclair Residence
Ste Margaret’s Day Center
Ste. Anne’s Veteran Hospital
West Montreal Readaptation Centre
Yellow Door

DIRECTORS OF NURSING RESEARCH IN TEACHING HOSPITALS
MUHC – Montreal General Site — Judith Ritchie
MUHC – Montreal Children’s Site — Janet Rennick
MUHC – Royal Victoria Site — Anita Gagnon
Jewish General Hospital — Margaret Purden

Clinical and Affiliated Faculty Members:
Professors
Susan E. French, Judith Ritchie
Associate Professors
Mona Kravitz, Frederick Peter Nestel, Carolyn Pepler, Valerie J. Shannon, Edith Zorychta
Assistant Professors

Faculty Lecturers

Adjunct Professor
Bruce Gottlieb

Associate Members

Clinical Instructors
A list of nurses holding a McGill instructor appointment is available at the School of Nursing.

7.1.4 History
The McGill School of Nursing, a professional School within the Faculty of Medicine, has been educating nurses since 1920. The School is internationally recognized for its distinctive vision, leadership in nursing and the quality of its programs. McGill nursing graduates have earned a reputation as outstanding clinicians, educators, researchers, and leaders in the discipline.

Over the years the faculty of the School at McGill has worked to formulate a philosophy about the responsibilities and practice of nursing. This philosophy, known as the McGill Model of Nursing, directs the curriculum of the programs at the School and emphasizes health, the family, learning and development, collaboration with clients and working with the resources of individuals, families and communities. Its intent is to actively promote health and well-being in people of all ages and across all situations. The McGill Model is also central to the Department of Nursing of the McGill University Health Centre.

The first programs offered at the McGill School of Nursing in the 1920s were intended to develop knowledge and skill for nurses working in the field of community health. In those early years, education programs offered at McGill were directed at nurses holding
diplomas from hospital schools. Since 1957 the School has offered a first level undergraduate degree in nursing to university students interested in health care. The increasing complexity of nursing practice, coupled with the rapid growth of knowledge about human behaviour during health and illness led to the development of the Master's program in nursing in 1961 and the joint Doctoral program in collaboration with the University of Montreal in 1994. The first doctoral degree in nursing in Canada was awarded at McGill in 1990. In addition the McGill School continues to publish the Canadian Journal of Nursing Research, Canada's first refereed journal of research and scholarly papers in nursing.

The School is located in Wilson Hall, which houses classrooms, learning labs, computer facilities, faculty offices, and lounges. Students registered in the School also take courses in other faculties within the University. Selected experience in nursing is provided in the McGill University Health Centre, other McGill affiliated hospitals, and in a wide variety of health agencies in Montreal.

7.1.5 Programs Offered

The School offers the following programs which are outlined in the relevant section of this Calendar.

1. The School offers the following bachelor programs:
   - A bachelor's program, B.Sc.(N.), for holders of a collegial (CEGEP) diploma in Health Sciences or Natural Sciences (or its equivalent). This program prepares students for entry into the Nursing Profession. (High school, mature, university transfer, and other applicant types for the B.Sc.(N.) program can be found in section 7.2.1.1, "Bachelor of Science in Nursing Program – B.Sc.(N.)."
   - A bachelor's program, B.N. (Integrated) for holders of the DEC 180.A0 or students from a comparable program.
   - A bachelor's program, B.N., for registered nurses who graduated from a college or diploma nursing program other than the DEC 180.A0. This program is currently under review and may be discontinued. Admission to this program is currently closed. For additional information on this program, please contact the School of Nursing.

2. The School offers a M.Sc. (A) in Nursing. This clinically based program prepares nurses to assume advanced practice roles in nursing (Clinical Nurse Specialist or Nurse Practitioner). The M.Sc.(A) program of study can be tailored to meet specific career goals in areas such as administration and international health. There are two routes of entry to this program.

   Applications to the Master's program are accepted from:
   - Nurses holding a bachelor's degree in nursing equivalent to the B.Sc.(N.) or B.N. undergraduate degree offered at McGill.
   - Graduates with a general B.A. or B.Sc. from programs comparable to the McGill undergraduate degrees and no previous nursing preparation. This route of entry to graduate studies in nursing is unique in Canada.

3. The School of Nursing of McGill University and the Faculté de Sciences Infirmières of the Université de Montréal offer a joint doctorate program leading to a Ph.D. in Nursing. Candidates that have completed master's level studies with either their undergraduate or graduate degree in Nursing are eligible to apply. Selected students may be admitted after completion of their first year of master's study at McGill.

For further information on our graduate (Master's, Doctoral and Postdoctoral studies), please refer to the Graduate and Postdoctoral Studies Calendar 2007-08.

7.1.6 Language Policy

For more information, see section 3.1.6, "Language Policy".

---

7.1.7 Communication Policy

E-mail is the official means of communication between McGill University, the School of Nursing, and its students. Please consult section 3.1.7, "E-mail Communication".

7.2 Bachelor Programs

7.2.1 Bachelor of Science in Nursing Program – B.Sc.(N.)

The Bachelor of Science (Nursing) program is accredited by the Canadian Association of Schools of Nursing. The curriculum for the B.Sc.(N.) extends over three years (four years for students who must complete U0 science courses i.e., high school graduates, mature students with no previous science background - see section 7.2.1.2, "B.Sc.(N.) Course of Study") with general and professional courses in each year. Nursing courses continue in the Summer sessions. Clinical experiences are in community health centres, hospitals, and other agencies as well as in patients' homes.

7.2.1.1 B.Sc.(N.) Entrance Requirements

Detailed information about each admission category can be found at www.mcgill.ca/applying/undergrad.

Quebec Diploma Of Collegial Studies (Health Sciences/Sciences)

Holders of the Diploma of Collegial Studies who have completed the following courses are considered for admission to the 106 credit B.Sc.(N.) Program; for more information, see www.mcgill.ca/applying/undergrad2007-08/quebec.

- Biology - NYA, General Biology II (00UK, 00XU)
- Chemistry - NYA, NBY, Organic Chemistry I (00UL, 00UM, 00XV)
- Mathematics - NYA, NBY (00UN, 00UP)
- Physics - NYA, NBY, NYC (00UR, 00US, 00UT)

Admission will be based on the cote de rendement au collégial (cote r); overall cote r and cote r in prerequisite courses are considered.

Mature Students

Within the University provisions, candidates who are at least 23 years old, and are Canadian citizens or permanent residents, may be eligible for consideration as Mature Students. See www.mcgill.ca/applying/undergrad2007-08/mature for more specific details. An applicant requesting entry as a Mature Student must have successfully completed a minimum of three courses: one in functions (pre-calculus) (calculus is preferred); at least two of general biology, chemistry or physics (all with labs) Each of the courses must have been completed at the CEGEP or university level, with a minimum university grade of 70% or equivalent. Mature students are advised to meet with CEGEP representatives to determine what courses they should take based on high school science studies. Candidates with these prerequisites may then be admitted to the 139 credit B.Sc.(N.) Program (four years, see U0 year in section 7.2.1.2 "B.Sc.(N.) Course of Study". Students will not repeat CEGEP level courses that are equivalent to U0 courses.)

Applicants from Ontario must have completed the Ontario Secondary School Diploma (OSSD) by the time they commence their university studies; see www.mcgill.ca/applying/undergrad2007-08/ontario. Most students are considered for the four year B.Sc.(N) program (includes a U0 year described in B.Sc.(N.) Course of Study).

- Calculus MCB4U (or OAC) OR Algebra and Geometry or MCB4U (or OAC)

At least two of:
- Biology SBI4U (or OAC);
• Chemistry SCH4U (or OAC);
• Physics SPH4U (or OAC);
• 4U(or OAC) English or French

Applicants from Canadian High Schools outside of Quebec and Ontario must hold a high school diploma giving access to university education in their province/territory; see www.mcgill.ca/applying/undergrad2007-08/canada. Most students are considered for the four year B.Sc.(N) program (includes a U0 year described in B.Sc.(N.) Course of Study).
• Grade 12 Mathematics (pre-calculus)
• At least two of: Grade 12 Biology, Chemistry or Physics
• Grade 12 English or French

Applicants from other Universities or Colleges and Second Bachelor Degree applicants (Transfer Students); see www.mcgill.ca/applying/undergrad2007-08/other.

Students who wish to transfer from other universities and colleges are considered on the basis of both the pre-university and university studies. A minimum of 60 credits must be completed at McGill if a degree is to be granted. The student's admissibility and University Studies. A minimum of 60 credits must be completed at leges are considered on the basis of both the pre-university and

Applicants from U.S. High School Programs (in U.S.A. or other countries) must hold a high school diploma and must have followed an academic program leading to university entrance; see www.mcgill.ca/applying/undergrad2007-08/usa.
• Pre-calculus (functions)
• At least two of: Biology, Chemistry or Physics
• SAT list must include at least two different subjects from the following list: biology, chemistry, mathematics, physics.

Applicants from outside Canada or the U.S.

Students with a strong mathematics and science preparation at a Senior High School level, who wish to be considered for entrance to the Bachelor of Science (Nursing) program, should visit www.mcgill.ca/applying/undergrad for detailed information about requirements. Most students are considered for the four year B.Sc.(N) program (includes a U0 year described in B.Sc.(N.) Course of Study).

Students educated in different languages may be required to provide proof of proficiency in English. A TOEFL (Test of English as a Foreign Language) score of at least 233 (577 for the paper-based version) is required (see section 3.1.5 “Proof of Proficiency in English” for other assessments that are acceptable.) Information is also available at www.mcgill.ca/applying/undergrad2007-08/general-requirements in the Proof of Proficiency in English section.

Inter-Faculty Transfer Students (McGill University students)

Applications are completed through Minerva. Visit www.mcgill.ca/student-records/inter-faculty-transfers for complete instructions.

The School of Nursing accepts applications from students currently enrolled in another program within McGill University. Students must be in Satisfactory Standing in their current program. A minimum cumulative GPA of 2.70 or above is normally required. Transfer students are considered for admission on the basis of current university studies and previous studies.

Holders of a Bachelor’s Degree

Applicants who already have a general bachelor’s degree in Science or Arts, or will have completed an undergraduate degree by August 1 of the entering year, should contact the School to determine whether they should apply for entrance to the B.Sc.(N) program or to the Qualifying Year of the Master’s program. Application to the B.Sc.(N) program is made to the Admissions, Recruitment and Registrar’s Office. Requests for information regarding applications to the Qualifying Year should be directed to the School of Nursing.

7.2.1.2 B.Sc.(N.) Course of Study

Total program credits: 106

The courses outlined below have been developed and sequenced to ensure that students meet the overall program objectives. The following courses must be completed in sequence unless discussed with an advisor.

First Year (U1) – Required Courses (36 credits)

<table>
<thead>
<tr>
<th>Fall Term</th>
<th>Winter Term</th>
<th>Summer Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUR1 220  (3) Therapeutic Relationships</td>
<td>NUR1 222  (1) McGill Model of Nursing</td>
<td>NUR1 200  (4) Biology for Illness &amp; Therapy</td>
</tr>
<tr>
<td>NUR1 223  (3) Development over the Lifespan</td>
<td>NUR1 422  (3) Research in Nursing</td>
<td>NUR1 221  (3) Families and Health Behaviour</td>
</tr>
<tr>
<td>PHGY 209  (3) Mammalian Physiology 1</td>
<td>PSYC 215  (3) Social Psychology</td>
<td>NUR1 331  (4) Nursing in Illness 1</td>
</tr>
<tr>
<td>PSYC 215  (3) Social Psychology</td>
<td>NUR1 323  (3) Illness Management 1</td>
<td>NUR1 422  (3) Research in Nursing</td>
</tr>
<tr>
<td>NUR1 321  (2) Acute Stressors and Coping</td>
<td>NUR1 331  (4) Nursing in Illness 1</td>
<td>NUR1 322  (4) Health and Physical Assessment</td>
</tr>
<tr>
<td>NUR1 323  (3) Illness Management 1</td>
<td>PHGY 210  (3) Mammalian Physiology 2</td>
<td>NUR1 335  (4) Health and Physical Assessment</td>
</tr>
<tr>
<td>NUR1 331  (4) Nursing in Illness 1</td>
<td>NUR1 200  (4) Biology for Illness &amp; Therapy</td>
<td>NUR1 422  (3) Research in Nursing</td>
</tr>
<tr>
<td>PHGY 300  (3) Drug Action</td>
<td>NUR1 335  (4) Health and Physical Assessment</td>
<td>NUR1 333  (4) Nursing in Illness 3</td>
</tr>
<tr>
<td>NUR1 322  (3) Chronic Illness and Palliative Care</td>
<td>NUR1 332  (4) Nursing in Illness 2</td>
<td>NUR1 332  (4) Nursing in Illness 2</td>
</tr>
<tr>
<td>NUR1 321  (2) Acute Stressors and Coping</td>
<td>NUR1 332  (4) Nursing in Illness 2</td>
<td>NUR1 332  (4) Nursing in Illness 2</td>
</tr>
<tr>
<td>MIMM 211  (3) Introductory Microbiology</td>
<td>NUR1 322  (3) Chronic Illness and Palliative Care</td>
<td>NUR1 333  (4) Nursing in Illness 3</td>
</tr>
<tr>
<td>NUR1 323  (3) Illness Management 1</td>
<td>NUR1 324  (2) Illness Management 2</td>
<td>NUR1 332  (4) Nursing in Illness 2</td>
</tr>
<tr>
<td>NUR1 331  (4) Nursing in Illness 1</td>
<td>NUR1 321  (2) Acute Stressors and Coping</td>
<td>NUR1 331  (4) Nursing in Illness 1</td>
</tr>
<tr>
<td>PHAR 300  (3) Drug Action</td>
<td>NUR1 321  (2) Acute Stressors and Coping</td>
<td>NUR1 331  (4) Nursing in Illness 1</td>
</tr>
<tr>
<td>NUR1 322  (3) Chronic Illness and Palliative Care</td>
<td>NUR1 324  (2) Illness Management 2</td>
<td>NUR1 331  (4) Nursing in Illness 1</td>
</tr>
<tr>
<td>NUR1 321  (2) Acute Stressors and Coping</td>
<td>NUR1 323  (3) Illness Management 1</td>
<td>NUR1 331  (4) Nursing in Illness 1</td>
</tr>
<tr>
<td>NUR1 323  (3) Illness Management 1</td>
<td>NUR1 324  (2) Illness Management 2</td>
<td>NUR1 323  (3) Illness Management 1</td>
</tr>
<tr>
<td>NUR1 331  (4) Nursing in Illness 1</td>
<td>PHAR 300  (3) Drug Action</td>
<td>NUR1 322  (3) Chronic Illness and Palliative Care</td>
</tr>
<tr>
<td>PHGY 210  (3) Mammalian Physiology 2</td>
<td>NUR1 332  (4) Nursing in Illness 2</td>
<td>NUR1 333  (4) Nursing in Illness 3</td>
</tr>
<tr>
<td>NUR1 200  (4) Biology for Illness &amp; Therapy</td>
<td>NUR1 332  (4) Nursing in Illness 2</td>
<td>NUR1 333  (4) Nursing in Illness 3</td>
</tr>
<tr>
<td>NUR1 322  (3) Chronic Illness and Palliative Care</td>
<td>NUR1 324  (2) Illness Management 2</td>
<td>NUR1 333  (4) Nursing in Illness 3</td>
</tr>
<tr>
<td>NUR1 321  (2) Acute Stressors and Coping</td>
<td>NUR1 323  (3) Illness Management 1</td>
<td>NUR1 333  (4) Nursing in Illness 3</td>
</tr>
<tr>
<td>NUR1 323  (3) Illness Management 1</td>
<td>NUR1 324  (2) Illness Management 2</td>
<td>NUR1 333  (4) Nursing in Illness 3</td>
</tr>
<tr>
<td>NUR1 331  (4) Nursing in Illness 1</td>
<td>NUR1 321  (2) Acute Stressors and Coping</td>
<td>NUR1 331  (4) Nursing in Illness 1</td>
</tr>
<tr>
<td>PHAR 300  (3) Drug Action</td>
<td>NUR1 321  (2) Acute Stressors and Coping</td>
<td>NUR1 331  (4) Nursing in Illness 1</td>
</tr>
<tr>
<td>NUR1 322  (3) Chronic Illness and Palliative Care</td>
<td>NUR1 324  (2) Illness Management 2</td>
<td>NUR1 333  (4) Nursing in Illness 3</td>
</tr>
<tr>
<td>NUR1 321  (2) Acute Stressors and Coping</td>
<td>NUR1 323  (3) Illness Management 1</td>
<td>NUR1 333  (4) Nursing in Illness 3</td>
</tr>
<tr>
<td>NUR1 323  (3) Illness Management 1</td>
<td>NUR1 324  (2) Illness Management 2</td>
<td>NUR1 333  (4) Nursing in Illness 3</td>
</tr>
<tr>
<td>NUR1 331  (4) Nursing in Illness 1</td>
<td>NUR1 321  (2) Acute Stressors and Coping</td>
<td>NUR1 333  (4) Nursing in Illness 3</td>
</tr>
<tr>
<td>PHAR 300  (3) Drug Action</td>
<td>NUR1 321  (2) Acute Stressors and Coping</td>
<td>NUR1 333  (4) Nursing in Illness 3</td>
</tr>
<tr>
<td>NUR1 322  (3) Chronic Illness and Palliative Care</td>
<td>NUR1 324  (2) Illness Management 2</td>
<td>NUR1 333  (4) Nursing in Illness 3</td>
</tr>
</tbody>
</table>

Elective Courses (6 credits)
6 credits with 3 credits at the 300 level or above.
(Full-time students normally take these courses in the third year.)
The first year (U0) of the 139-credit four year program consists of the following courses:

**U0 Required Courses (30 credits)**

<table>
<thead>
<tr>
<th>Term</th>
<th>Course Code/Number</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall Term</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIOL 111</td>
<td>Principles of Organismal Biology</td>
</tr>
<tr>
<td></td>
<td>CHEM 110</td>
<td>General Chemistry 1</td>
</tr>
<tr>
<td></td>
<td>PHYS 101</td>
<td>Introductory Physics - Mechanics</td>
</tr>
<tr>
<td><strong>Winter Term</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIOL 112</td>
<td>Cell and Molecular Biology</td>
</tr>
<tr>
<td></td>
<td>CHEM 120</td>
<td>General Chemistry 2</td>
</tr>
<tr>
<td></td>
<td>MATH 141</td>
<td>Calculus 2</td>
</tr>
<tr>
<td></td>
<td>PHYS 102</td>
<td>Introductory Physics - Electromagnetism</td>
</tr>
<tr>
<td><strong>Summer Term</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CHEM 212</td>
<td>Introductory Organic Chemistry 1</td>
</tr>
</tbody>
</table>

**U0 Complementary Courses (3 or 4 credits)**

One of the following courses (to be taken in Fall term):

- MATH 139 Calculus
- MATH 140 Calculus 1

Following successful completion of the U0 courses, students enter First Year (U1).

### 7.2.2 Bachelor of Nursing (Integrated) Program – B.N. (I.)

The B.N. (Integrated) option is part of a five-year program developed jointly by the Quebec universities and CEGEPs. The option is open to students who complete the 180 A0 Nursing Program at CEGEP. The program is a 93 credit program. Students admitted on the basis of a CEGEP DEC receive 27 credits of advanced standing. The program consists of two additional years at university in which students take more advanced nursing and science courses to meet the competencies expected of a nurse with a Baccalaureate degree. These competencies include working in multidisciplinary teams or more autonomously, in hospital and community settings, with individuals, families, and groups, planning health education programs and participating in research. The program may be completed in two years if taken full time and four years if taken part time.

#### 7.2.2.1 B.N. (I.) Entrance Requirements

Applicants who have completed the Diplôme d'études collégiales (DEC) 180 A0 will be considered for admission to the University segment of the program. Admission will be based on the cote de rendement collégiale (cote r); overall cote r and cote r in prerequisite courses are considered. Applicants who do not meet the minimum requirements may complete three courses from the fourth year of the Integrated Program to be eligible for admission. Please contact the Assistant Director, BN Program for more information.

The courses below must be taken in the sequence outlined unless discussed with the BNI advisor.

#### 7.2.2.2 B.N. (I.) Course of Study

**Total program credits: 66**

**Required Courses (63 credits)**

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Fall Term</th>
<th>Course Code/Number</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>U1</td>
<td>NUR1 219</td>
<td>(1) Transition to McGill Model</td>
<td></td>
</tr>
<tr>
<td></td>
<td>NUR1 319</td>
<td>(3) Stress &amp; Illness Management</td>
<td></td>
</tr>
<tr>
<td></td>
<td>NUR1 422</td>
<td>(3) Research in Nursing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHGY 209</td>
<td>(3) Mammalian Physiology 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CHEM 232</td>
<td>(4) Organic Chemistry Principles</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Winter Term</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>NUR1 200</td>
<td>(4) Biology for Illness &amp; Therapy</td>
<td></td>
</tr>
<tr>
<td></td>
<td>NUR1 239</td>
<td>(2) Health &amp; Physical Assessment 2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>NUR1 324</td>
<td>(2) Illness Management 2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHGY 210</td>
<td>(3) Mammalian Physiology 2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSYC 215</td>
<td>(3) Social Psychology</td>
<td></td>
</tr>
</tbody>
</table>

**Summer Term**

- NUR1 325 Symptom Management
- NUR1 331 Nursing in Illness 1

**Year 2**

<table>
<thead>
<tr>
<th>Term</th>
<th>Course Code/Number</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall Term</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>NUR1 328</td>
<td>(3) Learning and Health Education</td>
</tr>
<tr>
<td></td>
<td>NUR1 420</td>
<td>(3) Primary Health Care</td>
</tr>
<tr>
<td></td>
<td>NUR1 431</td>
<td>(4) Community Nursing 1</td>
</tr>
<tr>
<td></td>
<td>PHAR 300</td>
<td>(3) Drug Action</td>
</tr>
<tr>
<td><strong>Winter Term</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>NUR1 322</td>
<td>(3) Chronic Illness &amp; Palliative Care</td>
</tr>
<tr>
<td></td>
<td>NUR1 421</td>
<td>(3) Resources: Special Populations</td>
</tr>
<tr>
<td></td>
<td>NUR1 432</td>
<td>(4) Community Nursing 2</td>
</tr>
<tr>
<td></td>
<td>PATH 300</td>
<td>(3) Human Disease</td>
</tr>
<tr>
<td></td>
<td>PSYC 204</td>
<td>(3) Introduction to Psychological Statistics</td>
</tr>
</tbody>
</table>

**Elective Course (3 credits)**

3 credits at the 200 level or above.

### 7.2.3 Bachelor of Nursing Program (Non-Integrated) – (B.N.)

The three year Bachelor of Nursing program (non-integrated option) is currently under review and may be discontinued. Admission to this program is currently closed. For additional information on this program, please contact the School of Nursing.

### 7.2.4 Application for Admission

Application to the School of Nursing can be made using the McGill on-line application available at www.mcgill.ca/applying.

Please note that the same application is used for all undergraduate programs at McGill and two program choices can be entered. The deadlines for submission of applications for Fall admission are: January 15 (applicants studying outside of Canada), February 1 (applicants from Canadian high schools outside of Quebec), March 1 (all other applicants). For January admission to the Bachelor of Nursing program, the deadline for application is November 1.

All applications must be accompanied by a $80 non-refundable fee, in Canadian or U.S. funds only, payable by credit card, certified cheque, or money order. McGill does not offer application fee waivers.

### 7.2.5 Scholarships, Bursaries and Prizes

There are a number of entrance scholarships open to students from all parts of Canada registering in the University. Information can be found in the Undergraduate Scholarships and Awards Calendar available on the Web at www.mcgill.ca/courses.

**GRACE PRESCOTT BURSARY**, established in 1990 by Grace Harriet Prescott to assist students pursuing studies in Nursing. Awarded on the basis of academic standing.

**IRMA K. RILEY AWARDS**, established through a bequest from Irma K. Riley, Cert. Nurs. 1951. Awarded on the basis of scholarly achievement by the School of Nursing to outstanding non-nurse applicants entering the Qualifying program for a Master's degree in Nursing. Value: minimum $2,800 each.

**ISABEL CLARKE DICKSON WOODROW SCHOLARSHIPS**, established in 2000 by a generous bequest from Isabel Clarke Dickson Woodrow for Canadian students entering an undergraduate Nursing program. While academic standing is of primary importance, account may also be taken of financial need and/or qualities of leadership in community and school activities. Awarded by the University Committee on Scholarships and Student Aid and renewable provided the holder maintains an academic standing satisfactory to the Committee. Any unspent funds may be awarded by the Student Aid Office as bursaries to Canadian undergraduate students in Nursing. Value: minimum $2,000 each.
LUELLA DOWNING PRIZE IN NURSING, established in 2006 through a bequest by Luella Downing. Awarded by the School of Nursing to an undergraduate student who has completed at least one year of study at the School. Awarded to a student who has contributed to the life of the School and her or his class. Value estimated at $500.

NESSA LECKIE MEMORIAL AWARD, established in 2001 through a generous bequest from Nessa Leckie, B.N. 1961. Awarded by the School of Nursing to an outstanding student enrolled in the Master's program in the School of Nursing whose major area of studies is mental health nursing, who is working or has previously worked in the nursing field in an area relating to mental health and who has demonstrated clinical expertise in this area. Value: minimum $2,300.

WOMAN’S GENERAL/REDDY MEMORIAL AND A.W. LINDSAY AWARD, established in 2001 by joint gifts from alumnas of the Reddy Memorial Hospital (formerly the Woman’s General Hospital) and Estelle Aspler, Cert. Nursing, 1947, whose gifts are in memory of Agnes Winonah Lindsay, B.N. 1950. Awarded by the School of Nursing to undergraduate students who have completed at least one year of their degree program. Preference shall be given to students who are returning to obtain a university degree after working in the nursing profession with a college diploma. Value: minimum $500.

In-Course Awards

BLANDY PRIZE, established in 2003 by the late June Blandy, B.N. (1971) to recognize academic excellence. Value: $50.

CLIFFORD C.F. WONG SCHOLARSHIP, established in 1989 by the late Clifford C.F. Wong, B.Arch. (1960) to recognize distinguished academic standing. Awarded by the School to a continuing student having completed at least one year in the Bachelor of Science in Nursing Program. Value: $1,500.

NURSING ALUMNAE AWARD, several scholarships of approximately $1,000 each. Awarded annually to undergraduate nursing students in the second and third year of their program and to students in the graduate program in Nursing. Three of these prizes are named: the Marion Lindeburgh Scholarship, the Irma Riley Award, and the Agnes Boisde Award. Application is made at the School early in the Fall term.

Note: The School of Nursing also awards Book Prizes and Canadian Journal of Nursing Research (CJNR) Prizes. Students are encouraged to inquire with the School of Nursing for additional fellowships and scholarships available within the current academic year.

Prizes Awarded at Convocation

ANNE MARIE FONG HUM MEMORIAL PRIZE, awarded to the student who has demonstrated sensitivity and skill in helping patients and families cope with situations related to long-term illness. Estimated Value: $500.

BARBARA ANN ALTSHULER PRIZE IN NURSING, established in 2006 by David Altshtuler and the Altshtuler family, in honour of his mother, Barbara Altshtuler, D.I.P. P.Th. (1958). Awarded by the School of Nursing to an undergraduate nursing student on the basis of clinical and academic achievement. Estimated Value: $1,000

EVELYN ROCQUE MALOWANY PRIZE IN NURSING, established in 2007 by Evelyln Rocque Malowany. Awarded by the School of Nursing to a graduating student who has demonstrated initiative and leadership in the profession. Estimated Value: $900.

F. MOYRA ALLEN PRIZE, established in honour of the distinguished career and international renown of F. Moyra Allen, B.N., Ph.D., Emeritus Professor of Nursing. Awarded by the School to a graduate of the Master's program who shows potential for a distinctive career in the study and practice of nursing. Estimated Value: $1,200.

LEXY L. FELLOWES MEMORIAL PRIZE, established in 1969 by Miss Rae Fellowes in memory of her mother, this prize is awarded to the student with the highest academic and professional achievement in the Bachelor of Science Nursing program. Estimated Value: $1000.

MCGILL ALUMNAE SOCIETY PRIZE, presented to a graduating student for excellence and high academic standing. Estimated Value: $150.

A complete list of scholarships, bursaries, prizes and awards, and the regulations governing the various loan funds are given in the Undergraduate Scholarships and Awards Calendar and in the Graduate Fellowships and Awards section of the Graduate and Postdoctoral Studies Calendar. Both are available on the Web at www.mcgill.ca/courses.

Candidates for the Graduate Program are advised to begin applications for such awards as early as possible in order to complete the process prior to entry into the program.

7.3 Registration and Regulations

Please see section 3, “General University Information and Regulations” for more details.

Students admitted to the B.Sc.(N.) and B.N. programs are advised to refer to the Welcome to McGill booklet for information on Discover McGill activities.

New undergraduate nursing students may obtain information related to registration and/or academic advising on the Web at www.mcgill.ca/student-records.

Official registration through Minerva must be completed by the Orientation Session in August. Students registering late for reasons unrelated to the admission procedure are subject to the late payment and registration fees. See section 3.3.1 “Registration” for more information.

Returning students are responsible for ensuring that registration is complete as per university timetables.

Registration for returning students will not close down during the opening dates of June 15 to August 3rd. However, the deadline for returning students to register without a late fee will be August 1st, 2007.

Degree Evaluation

Students are responsible for ensuring that they are taking the required courses as set out in their program of study to meet the degree requirements. Students can check their degree requirements at www.mcgill.ca/student-records/degree-evaluation.

Course Requirements

Students are informed at the beginning of any course of the course objectives and requirements as well as the methods of evaluation and the contribution of each method of evaluation to the final grade in the course. Students will not be permitted to write an examination in any course unless they have fulfilled the requirements of the course, including attendance.

Vaccination/Immunization Requirements

All new students in the School of Nursing must refer to the Vaccination Requirements outlined in the General University Information section 3.1.11, “Vaccination/Immunization Requirements”. A copy of the immunization form outlining requirements can be found at www.mcgill.ca/studenthealth/immunization. Annual flu vaccination is strongly recommended. Entry into the McGill University Teaching Hospital Network is dependent on having met the immunization requirements. Immunizations must be complete (or in process for Hepatitis B) by September 30 for U1 B.Sc.(N.) students and by March 1 for B.N. (I.) students.

Mask Fitting Requirements

Prior to commencing NUR1 233 or NUR1 331 (Summer session), all U1 B.Sc.(N.) and B.N.(I.) students must be “mask fitted” by Student Health Services to protect against airborne transmissible infections to which they may be exposed in the hospital setting.
CPR and First Aid Requirements
Valid First Aid and CPR Certification (level C) are required no later than January 30th of the first year of the B.Sc.(N.) and B.N.(I.) program. This Certification must be maintained throughout the program of study.

Achievement Builders - Student Services
Any student who is experiencing difficulty in meeting course requirements should take advantage of the Achievement Builders Program offered through Student Services. Information is available at www.mcgill.ca/firstyear/achievementbuilders.

Clinical Courses
- Students are expected to demonstrate professional behaviour at all times. The Code of Ethics for Nurses and the McGill University Code of Student Conduct (as outlined in the Handbook Student Rights and Responsibilities) provide guidelines. Accountability and professionalism are evaluated throughout clinical courses.
- Professional behavior is expected in relation to classmates, teachers, patients, the interprofessional team, and the institutions within which studies take place.
- Students must be registered with the profession (see section 7.3.1, “Registration with the Profession”) before they can have access to clinical placements. A student who has not completed the registration procedure cannot commence clinical studies.
- Students must have met the vaccination/immunization requirements prior to commencing clinical studies.
- In any formal documentation, such as in the patient’s chart, students must identify themselves as a McGill Nursing Student with the respective year of study noted.
- Name badges indicating affiliation with McGill University and the program of study must be worn at all times in clinical studies (these are ordered in the Fall semester for U1 B.Sc.(N.) students and in Winter semester for U1 B.N.(I.) students).
- Attendance in clinical courses is mandatory and absences must be communicated to the instructor. Students with repeat absences may be asked to defer clinical studies if progress in the clinical course is compromised.
- Students whose pattern of performance in clinical studies is not meeting expectations relative to the course objectives will be informed in writing so that a learning plan can be developed. Students whose performance is well below expectations or deemed to be incompetent or unsafe in clinical studies can be required to withdraw from the course at any time - in this case the student will receive a grade of WF or F. A meeting with the Program Director is required in such cases.
- Students are required to comply with the School of Nursing uniform policy (or that of the clinical agency) during clinical placements. Details are given at registration or shortly thereafter.
- Students are required to purchase a stethoscope and other health-assessment equipment required within specific courses.
- An effort is made to place students within reasonable traveling distance for clinical studies but this cannot be guaranteed. Therefore, each student must budget a sum of money to travel to and from a clinical agency during their clinical course experiences.
- Special requests for specific location or hours of clinical study cannot be accommodated.
- Clinical courses that are offered during the Summer session generally require that students study during the day time, evening and weekends.
- Students requesting clinical placements outside the McGill University Teaching Hospital Network or on Specialized Units (i.e., Intensive Care, Emergency Department), must be in Satisfactory Standing in their program as well as have a CGPA of at least 3.0. Certain placements may require a higher CGPA. Placement decisions may also take into account the strength and completeness of the proposal for placement, the level of autonomy and accountability of the student, the pattern of the student's progress in the program, and interviews.
- BN (I.) students must successfully complete all Fall and Winter first year courses PRIOR to taking NUR1 331.
- BN students, other than those in the Integrated Program, must inform the Clinical Placement Coordinator of their intention to do one or both of NUR1 431 and 432 by the end of March for the following September.

Criminal Reference Check:
Clinical agencies may require students entering their facility to undergo a Criminal Reference Check prior to being granted permission to enter their facility. Inability of the student to gain access to clinical study settings may preclude their ability to meet the clinical course requirements within their program of study.

Regulations Concerning Final Examinations
See section 3.6.1, “Examinations – General Information”.

Leave of Absence
Exceptionally, students may require a Leave of Absence (LOA) for personal illness or for compassionate reasons. Students must receive permission from the Student Standing and Promotions Committee for any leave of absence. These are granted on the basis of illness (supporting documents must be provided) and for compassionate reasons (supporting documentation may be required). Generally, students are granted no more than one leave of absence during the program of study. A student returning from a LOA due to illness must provide supporting documentation indicating that the student is able to resume studies.

Any student who has been granted a leave of absence for one academic year and who does not resume studies in the following semester, must withdraw from the School of Nursing. Such students may apply for readmission within one year after withdrawal.

Withdrawal
Permission must be obtained from the Program Director prior to withdrawing from a required course. Students considering withdrawal from the Program are advised to discuss their situation with the Director of their program prior to making a final decision.

Deadlines are noted in section 1, “Calendar of Dates 2007-08” if any, and will be in accordance with section 3.4.8, “Fees and Withdrawal from the University”.

7.3.1 Registration with the Profession
All students enrolled in a Nursing program must be registered with the Order of Nurses of Quebec Quebec (Ordre des infirmières et infirmiers du Québec - OIIQ) in order to have access to the clinical field. Registration information is provided in the Fall Semester. All Nursing students must adhere to the Code of Ethics of Nurses as outlined in the Professional Code R.S.Q., c. C-26, s. 87; 2001, c. 78, s. 6.

Note: Registration of a student in Nursing may be revoked by the Bureau for expulsion from a teaching establishment, for unacceptable conduct in the clinical milieu, criminal convictions, drug addiction, alcoholism, troubles of a physical or psychological nature incompatible with the practice of nursing, and for any other act derogatory to the dignity of the profession as outlined in the Professional Code R.R.Q., 1981, c. I-8, r. 6, s. 2.01.

7.3.2 Academic Integrity
For information on academic integrity, see section 3.1.8, “Academic Integrity”.

McGill University, Health Sciences 2007-2008 121
7.3.3 Academic Standing and Evaluation System

Academic standing matters are the jurisdiction of the Student Standing and Promotions Committee. This committee is composed of faculty and student representation and meets at least three times a year to review the performance of all students in the School of Nursing.

The committee reviews the student record, professional conduct, and general performance and makes decisions on all matters relating to standing, promotion and graduation. The committee also receives and determines responses to requests for leave of absence, grants or denies permission to write deferred and/or supplemental examinations (in nursing and non-nursing courses), assesses that students have fulfilled the "Registration with the Profession" requirements of the Order of Nurses of Quebec, assesses that students have fulfilled the "Vaccination/Immunization" requirements of the Faculty of Medicine, receives requests for reassessments and re-reads in examinations, and receives inquiries and/or complaints related to student conduct issues (as per McGill Handbook of Student Rights and Responsibilities, and/or Professional Code of Ethics of Nurses). The Committee refers any disciplinary issues to the Associate Dean and Director of the School of Nursing.

Grading

A student is allowed to write a final examination in a course only after the course requirements have been fulfilled. Courses can be graded either by letter grades or in percentages, but the official grade in each course is the letter grade.

Grades Grade Points Numerical Scale of Marks
A 4.0 85 - 100%
A- 3.7 80 - 84%
B+ 3.3 75 - 79%
B 3.0 70 - 74%
B- 2.7 65 - 69%
C+ 2.3 60 - 64%
C 2.0 55 - 59%
D* 1.0 50 - 54%
F (Fail) 0 0 - 49%

* designated a failure.

For students in the B.Sc.(N.) and B.N. programs, a passing grade in all courses is a C. Letter grades are assigned grade points according to the table shown above. A student's academic standing will be determined on the basis of a grade point average (GPA), which is computed by dividing the sum of the grade points accumulated by the total course credits attempted.

\[ \text{GPA} = \frac{\sum (\text{course credit x grade points})}{\sum (\text{GPA course credits})} \]

The term grade point average (TGPA) is the GPA for a given term calculated using all the applicable courses in that term. The cumulative grade point average (CGPA) is the grade point average calculated using the student's entire record in the program. CGPA calculations will, therefore, include all passing grades, grades of D or F, grades from supplemental examinations, and grades from repeated courses.

OTHER LETTER GRADES

- **P** – **Pass**: Pass/Fail grading is restricted to certain seminars and examinations only. In such cases all grades in these courses are recorded as either Pass or Fail. Not included in GPA calculations.

- **J** – **Absent**: to be recorded for the student who did not write the final examination and had not been granted deferred status, or who did not complete an essential part of the course requirements without a valid reason. This is a failure and is calculated in the TGPA and CGPA as a failure. (Students may appeal the assignment of the grade of J, but circumstances such as appearing at the incorrect time for an examination would not be sufficient reason for this grade to be replaced by a deferral. Students who have earned sufficient marks to pass the course even though the final examination is not written, may opt to have their grade based on the record to date.)

- **K** – **Incomplete**: deadline extended for submission of work in a course or for the completion of a program requirement. (maximum four months). (Note: this option is rarely used in the Undergraduate Nursing Program and can only be given after discussion with the Assistant Director of the respective program; if used, a 'K contract' must be signed.)

- **KF** – **Incomplete/failed**: failed to meet the extended deadline for submission of work in a course or for the completion of a program requirement. This is a failure and is calculated in the TGPA and CGPA as a failure.

- **L** – **Deferred**: for students whose final examinations or papers have been deferred, for reasons such as illness, at the time of the examination. The "L" grade must be cleared as soon as possible (maximum four months).

   - A medical certificate or appropriate document must be submitted to the Chair of the Student Standing and Promotions Committee of the School of Nursing before or within three working days following the scheduled examination. In particular, such recommendations will not be considered if medical reasons are brought forth after a grade is assigned.
   - By commencing to write any examination, the student waives the right to plead medical causes for deferral or permission to write a supplemental examination, unless the medical problem occurs in the course of the examination and is documented by examination authorities.

- **LE or L** – **Further deferral**: permitted to defer examination for more than the normal period.

- **NA** – **Grade not yet available.**

- **NR** – **No grade reported** by the instructor (recorded by the Registrar).

- **W** – **Withdraw with approval**. A course dropped, with permission, after the change of course period. Not included in GPA calculations.

- **WF** – **Withdrawn failing**: a course dropped, with special permission in exceptional case, after faculty deadline for withdrawal from course, the student's performance in the course at that stage being on the level of an F; not included in GPA calculations.

- **WL** – **Withdraw from a deferred examination**

- **W or No grade**: Student withdrew from the University.

S/U/Satisfactory/Unsatisfactory

In certain instances, students may designate elective courses to be graded under the Satisfactory/Unsatisfactory option. Only one course (3 credits) per term, to a maximum of 10% of a student's credits taken at McGill to fulfil the degree requirements, may be taken in this way. Grades will be reported in the normal fashion by the instructor and those of A through C will be converted to "Satisfactory" (S), and grades of D and F will become "Unsatisfactory" (U). The decision to have an elective course graded as Satisfactory/Unsatisfactory must be made by the student before the end of the Drop/Add period, and no change can be made thereafter. The courses taken under the Satisfactory/Unsatisfactory option will be excluded from the grade point average calculations, but they will be included in the number of credits attempted and completed.

**The Satisfactory/Unsatisfactory option is not available for Required or Complementary Courses.**

Note: The S/U option has very limited application in the School of Nursing, students considering it should seek guidance from the Assistant Director of their respective program. To be considered for in-course awards and/or the renewal of entrance scholarships, students must complete at least 27 graded credits in the regular academic session exclusive of courses completed under the Satisfactory/Unsatisfactory option.

Standing in Undergraduate Nursing Programs

The Student Standing and Promotions Committee determines the students’ standing within the program of study.
Satisfactory Standing:
The student who has a Cumulative GPA of 2.0 and above, has received no more than two failures in the non-nursing courses of the program, has a Term GPA of 2.0 and above in each semester of the U2 and U3 B.Sc.N program, and failed no more than four credits in non-clinical nursing courses is considered in satisfactory standing. Freshman (U0) students who have a CGPA of 2.0 or above and have received no more than two failures in the U0 year are in satisfactory standing. Full-time students in satisfactory standing take between 12 and 18 credits per term.

Probationary Standing:
• Any student with a Cumulative GPA between 1.5 - 2.0 or who has not met the criteria of Satisfactory Standing and who has been allowed to continue the program or repeat a year of the program is on probationary standing.
• Any student who has exceeded the number of allowable supplemental examinations and has been given permission to stay in the program is on probationary standing.

A student in probationary standing must return to satisfactory standing at the end of the next academic year by completing the requirements set out by the Student Standing and Promotions Committee and obtaining a term GPA of 2.5 and a Cumulative GPA of 2.0 and above.

Students in probationary standing must carry a reduced load (maximum 14 credits per term) and follow the conditions set out in their letter. They must see their academic adviser to discuss course selection.

Clinic Alert:
Any student who obtains a grade of C in a clinical course or whose pattern of performance during the clinical evaluation period indicates steady decline or whose conduct in the areas of professionalism or moral/ethical behaviour is a concern can be placed on Clinic Alert. The student is allowed to continue into the subsequent clinical course but must meet the criteria outlined in the learning plan that is established between the student and clinical course coordinator. Failure to meet the learning plan criteria results in a grade of F.

Unsatisfactory Standing:
Any student who has a CGPA below 2.0, or a term GPA below 1.5 (or < 2.0 for U2 and 3 B.Sc,(N.) students), or a "D" or "F" in more than two non-nursing courses in the program or a "D" or "F" in more than four credits of nursing or has failed a clinical nursing course or who has failed a repeated professional course (NUR1) or required non-nursing course, is in unsatisfactory standing. Any U0 student who has obtained a "D" or an "F" in more than two courses or has a CGPA below 2.0 is in unsatisfactory standing. *Any student whose clinical performance is unsafe, and/or who has demonstrated unprofessional behaviour in class or clinical placements, and/or has violated the Code of Ethics for Nurses, and/or has violated the McGill University Code of Student Conduct (as outlined in the Handbook Students rights and responsibilities) and/or has engaged in criminal activity can be placed in Probationary or Unsatisfactory standing.

Note: Only under exceptional circumstances will a student be allowed to repeat a clinical nursing course. Permission for the exception can only be granted by the Student Standing and Promotions Committee.

Examinations
Supplemental Examinations
Students in either the B.Sc.(N.) or B.N. (I.) program who have failed in required examinations are permitted to write supplemental examinations only on the recommendation of the Student Standing and Promotions Committee.

Only under very special circumstances will a student be permitted to write more than two supplemental examinations throughout the program.

Students in the Baccalaureate programs must have a CGPA of 2.2 or above in first year and 2.3 in subsequent years to be eligible for consideration for supplemental examinations.

Supplemental grades are calculated in the CGPA. A failure in a supplemental examination is considered a second failure in the same course.

Deferred Examinations
An examination may be "deferred" for reasons of illness or family crisis only by permission of the Chair of the Student Standing and Promotions Committee. This verification (generally a medical certificate or appropriate document) must be supplied before or within three working days following the scheduled examination.

Note: This stipulation refers to any course taken in the program of study i.e., nursing and non-nursing courses.

Reassessments and Re-reads
Papers and examinations are marked and grades calculated and handled with considerable care. However, if a student wishes the calculation of marks checked (reassessment) or a formal final examination reread, whether in a nursing course or in other university courses, he/she should initially contact the course Coordinator. Depending on the outcome, the student may apply in writing to the Student Standing and Promotions Committee for a formal reread.

For clinical courses, any disagreement with a final failing grade, should be discussed with the course Coordinator. Depending on the outcome, the student may apply in writing to the Student Standing and Promotions Committee outlining their reasons for further consideration.

Procedures Governing Reassessment/Re-Reads
Reassessment is done free of charge. Computer marked examinations can be reassessed but not re-read. There is a fee for the re-read of a final examination or paper. Visit www.mcgill.ca/student-accounts/fees/adminfees for details. From this process the final mark for the course can be raised or lowered depending on the result.

Application Deadlines:
• March 31 for courses ending in the Fall term
• July 31 for courses ending in the Winter term
• August 31 for courses ending in May

Requests for reassessments or re-reads in more than one course per term are not permitted.

Reassessments or re-reads are not available for supplemental examinations.

Appeals
For appeals of decisions made by the Student Standing and Promotions Committee, the student makes a written appeal to the Student Standing and Promotions Committee stating the reason for the appeal. Further appeal of Student Standing and Promotions Committee decisions is then directed to the Associate Dean and Director of the School of Nursing.

3.4 Requirements for Licensure
For licensing in the Province of Quebec, requests must be addressed to the Order of Nurses of Quebec (OIQ) (Ordre des infirmières et infirmiers du Québec)
4200, boulevard Dorchester Ouest
Montreal, Quebec H3Z 1V4
Telephone: (514) 935-2505; Toll Free: 1 (800) 363-6048
E-mail: inf@oiiq.org
Website: www.oiq.org

The Order of Nurses of Quebec administers the professional examination for graduates planning to work in Quebec; graduates from the School of Nursing who completed high school before 1986 from an English Quebec high school or from an English high school outside of Quebec, MUST pass a French Language Proficiency Licensure Examination administered by the Office Québécois de la Langue Française, in accordance with Article 35 of the Charter of the French Language. Students who obtained their Quebec high school diplomas after 1986 or who studied at least
three years full time in French at the secondary or post-secondary level are not required to write the French language examination. Information about the examination can be obtained at www.qolff.gouv.qc.ca.

Students are eligible to write the French Language Proficiency test in the last two years preceding completion of their degree in Nursing.

For students wishing to be licensed in provinces outside Quebec or in other countries, consult the licensing body of that site. Generally, licensure is required in the jurisdiction in which the nursing program is completed. Once this has been received, reciprocal arrangements for licensure in other jurisdictions may be made. Graduates may have to write more than one licensure examination. Therefore, it is recommended that graduates contact the jurisdiction in which they plan to practice nursing early in the program. Currently, the College of Nurses of Ontario and the Ordre des infirmières et infirmiers du Québec mutually recognize their respective licensing examinations. As these agreements can change from year to year, students are encouraged to contact the licensing body directly.

International students are strongly urged to contact the licensing body of the country in which they intend to practice as early as possible in order to have complete information on the requirements for license.

### 7.4 Undergraduate Courses

Students preparing to register should consult the Web at www.mcgill.ca/minerva (click “Class Schedule”) for the most up-to-date list of courses available; courses may have been added, rescheduled or cancelled after this Calendar went to press. “Class Schedule” lists courses by term and includes days, times, locations, and names of instructors.

The course credit weight is given in parentheses after the title.

**Note:** Registration for the two following HSEL courses will be listed.

**HSEL 308 ISSUES IN WOMEN’S HEALTH.** (3) (Fall) (Prerequisite: Introductory Psychology or Sociology or permission of the instructor) (Complementary course for the Women’s Studies and Social Studies of Medicine Concentrations) Exploration of a wide range of topics on the health of women. Topics include use of health care system, poverty, roles, immigration, body image, lesbian health, and violence against women. Additional topics vary by year. A Health Science elective open to students in the Faculties of Arts, Science, and Medicine.

**HSEL 309 WOMEN’S REPRODUCTIVE HEALTH.** (3) (Winter) (Prerequisite: Introductory Psychology or Sociology or permission of the instructor) (Complementary course for the Women’s Studies and Social Studies of Medicine Concentrations) Exploration of a wide range of topics on the health of women. Topics include use of health care system, poverty, roles, immigration, body image, lesbian health, and violence against women. Additional topics vary by year. A Health Science elective open to students in the Faculties of Arts, Science, and Medicine.

**NUR1 200 BIOLOGY FOR ILLNESS & THERAPY.** (4) (Prerequisite: CHEM 212 or CHEM 232 or equivalent.) A biological base for pharmacology and pathology. Topics include: cell types, structure and function, Movement across cell membranes, cell movement, transportation, and intercellular communication. Cell life-cycle, normal, abnormal cell growth, repair, and death. Cell metabolism, energy production, storage, release, vitamins, enzymes, DNA structure, nucleic acid replication, transcription and translation.

**NUR1 219 TRANSITION TO THE MCGILL MODEL.** (1) This course introduces students to the McGill Model of Nursing.

**NUR1 220 THERAPEUTIC RELATIONSHIPS.** (3) (Prerequisite or Corequisite: NUR1 222.) The course introduces the principles, theories, and basic skills of a collaborative relationship with individuals and families. Students will learn about the phases of the relationship (i.e., engagement, working, and termination) and the clinical skills involved in establishing, maintaining, and terminating a relationship in promoting health.

**NUR1 221 FAMILIES AND HEALTH BEHAVIOUR.** (3) This course introduces theoretical perspectives of family, and the role of the family in health and illness. Characteristics of healthy families, family environments that promote health, family influences on health practices, and family roles during illness are examined. Students will be introduced to family assessment tools and nursing research.

**NUR1 222 MCGILL MODEL OF NURSING.** (1) This introductory course provides an overview of the history and the philosophical and theoretical tenets underlying the core concepts of the Model. Students are introduced to McGill’s perspective on health, family, learning, and collaborative nursing through a study of selected theoretical and research papers.

**NUR1 223 DEVELOPMENT OVER THE LIFESPAN.** (3) Study of biological, psychological, and social perspectives of human development from infancy through old age within an ecological framework. Developmental processes of learning, coping, and social relationships will be linked to biological development and be discussed as major determinants of health.

**NUR1 224 ADVANCES IN THERAPEUTIC SKILLS.** (3) (Restriction: Open to B.N. students only.) The development of collaborative practice with individuals and families during health or illness; a focus on engagement, working and termination phases of long-term, family-centred relationships. Concepts include personal values, cultural issues, disclosure, boundaries, timing, cognitive interventions, dealing with emotions, and identifying strengths.

Concurrent clinical work with a community dwelling family.

**NUR1 233 PROMOTING YOUNG FAMILY DEVELOPMENT.** (3) (Prerequisites or corequisites: NUR1 220, NUR1 221, NUR1 222, NUR1 223.) This clinical course focuses on identifying indicators of healthy development in individuals and families during two phases of development, the birth of a baby and the young preschooler. Students will develop skill in the assessment of these individuals and families and explore nursing approaches that promote their health.

**NUR1 234 NURSING ELDERLY FAMILIES.** (3) (Prerequisites or corequisites: NUR1 220 and NUR1 222.) A clinical course providing basic knowledge and skills in promoting and maintaining biological, psychological, and social processes of health in the aged. Students will acquire skill in gerontological nursing assessment and intervention with the elderly living in the community.

**NUR1 235 HEALTH AND PHYSICAL ASSESSMENT.** (4) This course will develop basic knowledge and skills required to do a health history and to carry out basic physical assessment in infants, children, and adults.

**NUR1 239 HEALTH & PHYSICAL ASSESSMENT 2.** (2) (Prerequisite or corequisite: PHGY 210.) (College introduction to health and physical assessment.) An integrated approach to physical assessment and a comprehensive health assessment for the purpose of primary care screening and triage.

**NUR1 266 HEALTH ASSESSMENT IN EMERGENCY.** (3) (Restriction: Limited to registered nurses with a DEC or a Bachelor degree in Nursing and to students in nursing programs at McGill.) Basic and emergency health and physical assessment of children, adults and the elderly.

**NUR1 319 STRESS & ILLNESS MANAGEMENT.** (3) (Corequisites: NUR1 219, PHGY 201.) The psychological, behavioural and biological responses to stress and acute illness and the interpersonal relationship between personal and contextual resources in determining health outcomes.

**NUR1 321 ACUTE STRESSORS AND COPING.** (2) Physiological, psychological, and social perspectives are used to examine stress associated with illness, injury, and developmental events. Theories of stress and coping are examined; research findings
highlighting the links between stressors, coping responses and health outcomes in individuals and families are reviewed.

**NUR1 322 CHRONIC ILLNESS AND PALLIATIVE CARE.** (3) (Prerequisite: NUR1 331 or NUR1 319.) The biological, psychological and social factors which influence living with chronic illness are examined. Empirical findings linking different chronic stressors to coping responses and to health outcomes are reviewed. Issues in palliative care, the care of the dying, and the nature of bereavement are reviewed.

**NUR1 323 ILLNESS MANAGEMENT 1.** (3) (Corequisite: NUR1 331.) The focus of this course is the medical, surgical and nursing management of the major illnesses in adults and children. Topics will include diagnostic tests, drug therapies, dietary management, exercise, relaxation techniques, pain management approaches, patient education, and strategies for maintaining physical and emotional well-being.

**NUR1 324 ILLNESS MANAGEMENT 2.** (2) (Prerequisite: NUR1 323 or NUR1 319.) (Note: Continuation of NUR1 323.) This course will focus on the medical, surgical and nursing management of the major illnesses in adults and children. Topics will include diagnostic tests, drug therapies, dietary management, exercise, relaxation techniques, pain management approaches, patient education, and strategies for maintaining physical health and emotional well-being.

**NUR1 325 SYMPTOM MANAGEMENT.** (2) (Prerequisite: NUR1 324.) This course focuses on recognizing when symptoms require referral for medical treatment and when they can be managed safely at home. Approaches to illness-related symptoms and minor medical problems including diarrhea, fever, dysmenorrhea, anorexia, cellulitis, infections, common cold, ear infections, urinary tract infections, minor injuries, headaches, pain, rashes are presented.

**NUR1 328 LEARNING AND HEALTH EDUCATION.** (3) This course examines how cognitive, behaviorist, and social learning theories may be used to enhance individual and family health behaviors, coping and development. Topics include: learning theories; principles of teaching and learning, support groups, issues around clients’ use of information technology for health information.

**NUR1 331 NURSING IN ILLNESS 1.** (4) (Prerequisite: NUR1 235; Pre-/co-requisite: NUR1 321, NUR1 323 or permission of the instructor.) This clinical course integrates knowledge of normal physiological and psychological processes, disease and illness management in the assessment and care of the acutely ill. Students will develop interventions that conserve patient energy, alleviate physical and emotional pain, promote healing, and help families cope and deal with the health care system.

**NUR1 332 NURSING IN ILLNESS 2.** (4) (Pre-/co-requisite: NUR1 235, NUR1 322, NUR1 331 or permission of the instructor.) This clinical course integrates knowledge related to individuals and families coping with acute, chronic and terminal illnesses, and illness management in nursing practice. Assessment skills will focus on changes in physiological functioning, emotions, behavior, and family processes.

**NUR1 333 NURSING IN ILLNESS 3.** (4) (Prerequisite: NUR1 332) Focus is on the integration of knowledge and skills acquired over the first two years of the program. Students and faculty will jointly determine the student’s clinical placement on the basis of the student’s learning needs and their previous clinical experiences.

**NUR1 349 EMERGENCY CLINICAL INTEGRATION.** (3) (Prerequisite: NUR1 266 or permission of the instructor; NUR1 367 and NUR1 368.) (Restriction: Limited to registered nurses with a DEC or a Bachelor degree in Nursing and to students in nursing programs at McGill.) Clinical integration of the theory, knowledge, and experiences relevant to emergency nursing.

**NUR1 367 EMERGENCY NURSING DYNAMICS 1.** (3) (Restriction: Limited to registered nurses with a DEC or a Bachelor degree in Nursing and to students in nursing programs at McGill.) Analysis of and responses to adult and pediatric emergency situations involving the respiratory, cardiovascular, and neurological systems and shock/trauma.

**NUR1 368 EMERGENCY NURSING DYNAMICS 2.** (3) (Restriction: Limited to registered nurses with a DEC or a Bachelor degree in Nursing and to students in nursing programs at McGill.) Analysis of and responses to adult and pediatric emergency situations in oncology, obstetrics/gynaecology, endocrine disorders, pain management, psychiatric and social problems.

**NUR1 420 PRIMARY HEALTH CARE.** (3) (Corequisite: NUR1 431.) Principles of accessibility, public participation, intersectoral and interdisciplinary collaboration, appropriate technology, and health promotion and illness prevention are discussed in relation to the planning and delivery of local, regional, and international health delivery systems. Topics include the infrastructure that supports health, and socio-economic, political and cultural contexts of health.

**NUR1 421 RESOURCES: SPECIAL POPULATIONS.** (3) (Prerequisite: NUR1 420, NUR1 431.) (Corequisite: NUR1 432.) The concept of social support is explored and links between social networks and health are examined. Groups at health risk including the homeless, poor, and new immigrants are identified. Types and functions of community groups available as social resources for these groups will be discussed.

**NUR1 422 RESEARCH IN NURSING.** (3) This course explores the knowledge required to understand the relationship between research endeavours and the development of the practice of nursing. Content includes: the processes of transforming clinical data into nursing research questions; critical analysis of research studies; and an evaluation of feasibility and applicability of research findings.

**NUR1 424 LEGAL AND ETHICAL ISSUES: NURSING.** (3) (Prerequisite: NUR1 333.) This course covers ethical and legal aspects related to caring for patients and their families, and principles in ethical decision-making. Issues of professional accountability, liability, and advocacy are addressed in such contexts as withholding treatment, organ harvesting, abortion, involuntary commitment, etc.

**NUR1 431 COMMUNITY NURSING 1.** (4) (Prerequisite: NUR1 331 for BN Integrated students; NUR1 333 for B.Sc. (N) students.) (Corequisite: NUR1 420.) In this clinical course students will apply their knowledge and increase their skills in assisting families and special groups in the community to deal more effectively with normal developmental events, on going social problems and illness or other crisis events.

**NUR1 432 COMMUNITY NURSING 2.** (4) (Prerequisite: NUR1 431, NUR1 328.) (Corequisite: NUR1 421.) In this clinical course students will apply their knowledge and increase their skills in assisting families and special groups in the community to deal more effectively with normal developmental events, on going social problems and illness or other crisis events.

**NUR1 530 CLINICAL INTERNSHIP.** (5) (Prerequisite: NUR1 432.) (Restriction: Only B.Sc.(N) Program) This clinical nursing experience offers students an opportunity to consolidate their knowledge and assessment skills in either community nursing or critical care.

### 7.4.1 Note to All Students

It is expected that students will attend designated School of Nursing conferences such as ‘Nursing Explorations’. A student fee applies.
8 School of Physical and Occupational Therapy

Table of Contents

8.1 The School, page 127
  8.1.1 Location
  8.1.2 Administrative Officers
  8.1.3 Staff of the School
  8.1.4 History of the School
  8.1.5 List of Programs

8.2 Programs and Admission Information, page 128
  8.2.1 Professional Profiles
  8.2.2 Professional Undergraduate Programs Offered
  8.2.3 Requirements for Admission
  8.2.3.1 Admission Requirements for Undergraduate Programs

8.3 General Information, page 130
  8.3.1 Student Advising
  8.3.2 Language Policy
  8.3.3 Vaccination
  8.3.4 Clinical Placements and CPR Requirements
  8.3.5 Prizes, Awards and Loans for Continuing Students
  8.3.6 Licensing Requirements
  8.3.7 Professional Organizations
  8.3.8 Program Accreditation for Continuing Students

8.4 Student Evaluation and Promotion, page 132
  8.4.1 Degree Requirements For Continuing Students
  8.4.2 Degree Requirements For New Programs Commencing September 2007:
    Bachelor of Science (Occupational Therapy) (non-practicing) and
    Bachelor of Science (Physical Therapy) (non-practicing)
  8.4.3 Student Promotions
  8.4.4 Failure of Supplemental Examinations or Remedial Clinical Affiliations
  8.4.5 Change of Course and Withdrawal Policy

8.4.6 Academic Integrity
  8.4.7 Academic Credit Transfer Agreement/Inter-University Transfer Agreement
  8.4.8 Examinations
    8.4.8.1 Examinations – General Information
    8.4.8.2 Final Examinations
    8.4.8.3 University Regulations Concerning Final Examinations
    8.4.8.4 Interim Class Tests and Mid-Term Examinations
    8.4.8.5 Supplemental Examinations
    8.4.8.6 Deferred Examinations
  8.4.9 Credit System
  8.4.10 Satisfactory / Unsatisfactory Option

8.5 Occupational Therapy and Physical Therapy Programs, page 136
  8.5.1 Occupational Therapy (non-practicing) Program
  8.5.2 Physical Therapy (non-practicing) Program

8.6 Course Descriptions, page 137
  8.6.1 Occupational Therapy and Physical Therapy Courses - Year 1 Courses
  8.6.2 Occupational Therapy and Physical Therapy Courses - Year 1 Courses
  8.6.3 Description of Year 2 Courses for Occupational Therapy and Physical Therapy Programs (Continuing Students)
    8.6.3.1 Faculty of Science Course
    8.6.3.2 Joint Courses in Occupational Therapy and Physical Therapy Programs
    8.6.3.3 Occupational Therapy Courses

8.6.4 Physical Therapy Courses
  8.6.4.1 Joint Courses in Occupational Therapy and Physical Therapy Programs (Continuing Students)
  8.6.4.2 Occupational Therapy Courses
  8.6.4.3 Physical Therapy Courses

8.6.5 Professional Specialty Courses – Descriptions (Continuing Students)

8.1 The School

8.1.1 Location

School of Physical and Occupational Therapy

Davis House

3654 Promenade Sir-William-Osler

Montreal, QC H3G 1Y5

8.1.2 Administrative Officers

Richard I. Levin; B.Sc.(Yale), M.D.(NYU)  
Vice-Principal (Health Affairs) and Dean of the Faculty of Medicine

Maureen J. Simmonds; Dip. P.T.(Wolverhampton), B.Sc.(P.T.), M.Sc.(P.T.), Ph.D.(Alta.)  
Director

Mindy Levin; B.Sc.(P.T.), M.Sc., Ph.D.(McG.)  
Academic Director, Physical Therapy

Sandra Everitt; B.Sc.(O.T.), M.A.(McG.), Ph.D.(McG.)  
Academic Director, Occupational Therapy

Susan J. Bartlett; B.Sc.(C’dia), M.Ed.(McG.), Ph.D.(Syracuse)  
Academic Director, Graduate Program

Hélène Marion  
Financial and Budget Officer

Manon Trudeau  
Administrative Officer

8.1.3 Staff of the School

Professors

Hugues Barbeau; B.Sc.(P.T.), M.Sc., Ph.D.(Laval)

Robert Dykes; B.A.(Calif.-LA), Ph.D.(Johns H.)

Erika Gisel; B.A.(Zur.), B.S.O.T., M.S., Ph.D.(Temple)

Annette Majnemer; B.Sc.(O.T.), M.Sc., Ph.D.(McG.)

Maureen J. Simmonds; Dip. P.T.(Wolverhampton), B.Sc.(P.T.), M.Sc.(P.T.), Ph.D.(Alta.)


Diane St. Pierre; B.Sc.(P.T.)(McG.), M.Sc., Ph.D.(Montr.)

Isabelle Gélinas; B.Sc.(O.T.), M.Sc.(Virginia), Ph.D.(Rehab.Sc.)(McG.)

Robertigny; B.Sc.(P.T.), M.Sc., Ph.D.(McG.)

Eva Kehayia; B.A., M.A., Ph.D.(McG.)

Nicco Kormer-Bitsensky; B.Sc.(O.T.), M.Sc., Ph.D.(McG.)

Mindy Levin; B.Sc.(P.T.), M.Sc., Ph.D.(McG.)

Nancy Mayo; B.Sc.(P.T.) (Qu.), M.Sc., Ph.D.(McG.)

Barbara Mazer; B.Sc.(O.T.) (Qu.), M.Sc., Ph.D.(McG.)

Patricia McKinley; B.A., M.A., Ph.D.(Calif.-LA)

Laurie Snider; B.Sc.(O.T.) (McG.), M.A.(Br. Col.), Ph.D.(Tor.)

Diane St. Pierre; B.Sc.(P.T.) (McG.), M.Sc., Ph.D.(Montr.)

Assistant Professors

Philippe Archambault; B.Sc.(O.T.) (McG.), M.Sc.A., Ph.D.(Montr.)

Joyce Fung; B.Sc.(P.T.)(Hong Kong Polytech. U), Ph.D.(McG.)

Isabelle Gélinas; B.Sc.(O.T.), M.Sc.(Virginia), Ph.D.(Rehab.Sc.)(McG.)

Eva Kehayia; B.A., M.A., Ph.D.(McG.)

Nicco Kormer-Bitsensky; B.Sc.(O.T.), M.Sc., Ph.D.(McG.)

Mindy Levin; B.Sc.(P.T.), M.Sc., Ph.D.(McG.)

Nancy Mayo; B.Sc.(P.T.) (Qu.), M.Sc., Ph.D.(McG.)

Barbara Mazer; B.Sc.(O.T.) (Qu.), M.Sc., Ph.D.(McG.)

Patricia McKinley; B.A., M.A., Ph.D.(Calif.-LA)

Laurie Snider; B.Sc.(O.T.) (McG.), M.A.(Br. Col.), Ph.D.(Tor.)

Diane St. Pierre; B.Sc.(P.T.) (McG.), M.Sc., Ph.D.(Montr.)
SCHOOL OF PHYSICAL AND OCCUPATIONAL THERAPY

In response to the marked need for rehabilitation specialists in Canada at the time of the Second World War, the School of Physiotherapy was started at McGill University in 1943. It was the first Canadian School to be under the aegis of a Faculty of Medicine. Initially the School offered a two-year program in physical therapy plus internship, upgraded to a three-year program in 1947.

In 1950, Occupational Therapy was introduced in a three-year combined Physical and Occupational Therapy diploma program, followed by two months of internship in each profession. The School was given its present name the following year. In 1954, McGill introduced Canada’s first B.Sc. program in Physical and Occupational Therapy, together with separate diploma programs in Physical Therapy and in Occupational Therapy.

Due to the advancement of science and technology and to the increasing emphasis on health care needs of society, the programs have evolved, integrating a greater academic and scientific base over the ensuing decades. Thus the diploma programs were phased out, allowing for the creation of the B.Sc. degree in Physical Therapy in 1969, and the B.Sc. degree in Occupational Therapy in 1971. The School vigilantly and continually revises these science-based curricula, to prepare the best qualified graduates for entry into professional practice or advanced studies in rehabilitation.

At the graduate level, an M.Sc.A. program in Health Science (Rehabilitation) was initiated in 1972 and formally approved in 1976. To provide the foundation for the development of a doctorate degree, it was changed from an applied to a thesis degree in 1982. The School now offers both an M.Sc. program in Rehabilitation Science and, since 1988, a Ph.D. program in Rehabilitation Science, the first of its kind in Canada.

8.1.5 List of Programs

<table>
<thead>
<tr>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Bachelor of Science (Occupational Therapy), B.Sc.(Occ.Ther.) (non-practicing)</td>
</tr>
<tr>
<td>Bachelor of Science (Occupational Therapy) (non-practicing), B.Sc.(Occ.Ther.) (non-practicing)</td>
</tr>
<tr>
<td>Bachelor of Science (Physical Therapy), B.Sc.(Phys.Ther.) (non-practicing)</td>
</tr>
<tr>
<td>Bachelor of Science (Physical Therapy) (non-practicing), B.Sc.(Phys.Ther.) (non-practicing)</td>
</tr>
<tr>
<td>Graduate Certificate in Assessing Driving Capabilities</td>
</tr>
<tr>
<td>M.Sc.A. (Occupational Therapy)</td>
</tr>
<tr>
<td>M.Sc.A. (Physical Therapy)</td>
</tr>
<tr>
<td>M.Sc. (Non-Thesis) in Rehabilitation Science</td>
</tr>
<tr>
<td>M.Sc. in Rehabilitation Science</td>
</tr>
<tr>
<td>Ph.D. in Rehabilitation Science</td>
</tr>
<tr>
<td>* There is no new admission to these programs.</td>
</tr>
</tbody>
</table>

8.2 Programs and Admission Information

8.2.1 Professional Profiles

Physical therapists use exercise, physical modalities, manual therapy approaches, assistive devices and lifestyle management to help individuals obtain maximal functional potential. The physical therapist is a health professional who contributes to the multi-disciplinary team through patient evaluation, treatment planning and delivery, education, research and consultation in clinics, industry and the community.

Physiotherapy

Physiotherapy is a primary care, autonomous, client-focused health profession dedicated to improving and maintaining functional independence and physical performance; preventing and managing pain, physical impairments, disabilities and limits to participation; and promoting fitness, health and wellness (Canadian Physiotherapy Association).

Physical therapists use exercise, physical modalities, manual therapy approaches, assistive devices and lifestyle management to help individuals obtain maximal functional potential. The physical therapist is a health professional who contributes to the multi-disciplinary team through patient evaluation, treatment planning and delivery, education, research and consultation in clinics, industry and the community.

Physical Therapy

Physiotherapy is a primary care, autonomous, client-focused health profession dedicated to improving and maintaining functional independence and physical performance; preventing and managing pain, physical impairments, disabilities and limits to participation; and promoting fitness, health and wellness (Canadian Physiotherapy Association).
8.2.2 Professional Undergraduate Programs Offered

**Bachelor of Science (Occupational Therapy), B.Sc.(Occ.Ther.)**

Students admitted in September 2005 will continue in this program.

**Bachelor of Science (Physical Therapy), B.Sc.(Phys.Ther.)**

Students admitted in September 2005 will continue in this program.

**Bachelor of Science (Occupational Therapy) (non-practicing), B.Sc.(Occ. Ther.) (non-practicing)**

This is a 90 credit degree which provides access to the 58 credit Master of Science, Applied Degree in Occupational Therapy. This program provides the student with a basic health sciences foundation and undergraduate level courses specific to the practice of Occupational Therapy. The Occupational Therapy curriculum emphasizes occupation and occupational performance in daily life, community rehabilitation, client-centered and evidence based practice, clinical reasoning, ethics, teamwork and professionalism as essential components for the development of a humanistic, ethical, knowledgeable, competent, critical thinking and problem-solving occupational therapist.

**Bachelor of Science (Physical Therapy) (non-practicing), B.Sc.(Phys. Ther.) (non-practicing)**

This is a 90 credit degree which provides access to the 58 credit Master of Science, Applied Degree in Physical Therapy. This program provides the student with a basic health sciences foundation and undergraduate level courses specific to the practice of Physical Therapy. The Physical Therapy curriculum emphasizes clinical reasoning, diagnostics, evidence-based practice, community rehabilitation, teamwork and professionalism as essential components for the development of a humanistic, ethical, knowledgeable, competent, critical thinking and problem-solving physical therapist.

8.2.3 Requirements for Admission

Beginning in September 2007 students will be admitted to a 90-credit pre-professional bachelor's (non-practicing) degree in Physical Therapy or in Occupational Therapy. The undergraduate degrees are designed to lead to a Master of Science, Applied in the same discipline, i.e., Master of Science, Applied in Physical Therapy or Master of Science, Applied in Occupational Therapy.

Entry requirements for CEGEP students remain unchanged. All entrance requirements for 2008-2009 will be available on the Web at [www.mcgill.ca/applying](http://www.mcgill.ca/applying) in the Fall. Information will also be available from the Admissions, Recruitment and Registrar's Office, James Administration Building, 845 Sherbrooke Street W., Montreal, QC H3A 2T5. Tel.: (514) 398-3910. E-mail: admissions@mcgill.ca, as well as from the School of Physical and Occupational Therapy.

Students who are required to withdraw from either the occupational therapy or physical therapy programs will not be re-admitted to either program.

8.2.3.1 Admission Requirements for Undergraduate Programs

**All Applicants** must complete at least 50 hours of volunteer or paid work in a health care facility or other appropriate rehabilitation environment. A letter (or letters) of reference to attest to the service must be submitted prior to August 1 of the entering year. Applicants are required to be in direct contact with a physical or occupational therapist, and it is preferable to be involved with a physical therapy or occupational therapy department during their volunteer or paid experience.

**Quebec applicants** who have obtained a CEGEP Diploma of Collegial Studies are expected to have taken the following prerequisites courses; Biology - 00UK, 00XU; Chemistry - 00UL, 00UM, 00XV; Mathematics - 00UN, 00UP; Physics - 00UR, 00US, 00UT.

Applicants who have completed a minimum of one year of college/university studies (or equivalent) are expected to have taken the following university/college-level courses: two terms of biology with labs; two terms of general chemistry with labs; one term of organic chemistry with lab; two terms of physics (mechanics, electricity and magnetism, waves and optics) with labs; one term of differential calculus; and one term of integral calculus.

**Applicants from the United Kingdom and Commonwealth countries** must have completed two A-Level subjects with final grades of B or better, and two A-Level subject with a final grade of C or better. A-Level subjects must include Biology, Chemistry, Mathematics and Physics.

**Applicants with a French Baccalaureate** must have completed Series S, with a minimum overall average 12/20 and a minimum of 10/20 in each mathematics, biological and physical sciences course. Applicants may be required to complete additional courses in organic chemistry prior to admission.

**Applicants with an International Baccalaureate** must have completed biology, chemistry, mathematics, and physics at Higher Level. Calculus II and one semester of college/university level organic chemistry.

**McGill Inter-faculty Transfer**

*Note: McGill students who have completed fewer then 24 credits or who will have completed an undergraduate degree by August 1st of the entering year ([www.mcgill.ca/applying](http://www.mcgill.ca/applying)) cannot apply as transfer and must apply directly to the Admissions, Recruitment and Registrar's Office, James Administration Building.*

McGill students applying for an inter-faculty transfer to the non-practicing undergraduate degree in occupational therapy or physical therapy must have completed a minimum of two terms of study (24 credits) at McGill, taken all the prerequisite courses: two terms of biology with labs; two terms of general chemistry with labs; one term of organic chemistry with labs; two terms of physics with labs (including mechanics, electricity and magnetism, waves, optics at the university level) or three terms of physics at the CEGEP level; and two terms of calculus (differential and integral); and have satisfied the paid/volunteer experience described above by June 1st of the entering year.

High school graduates from outside Quebec who have been accepted into a 120-credit Science program who wish to transfer into the undergraduate programs in the Physical or Occupational Therapy non-practicing degrees must have taken the McGill courses listed below to be eligible to apply to transfer into Physical or Occupational Therapy.

**McGill Science Prerequisite Courses – McGill Inter-faculty Transfer**

**Fall Term**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 111</td>
<td>3</td>
<td>Principles: Organismal Biology with lab</td>
</tr>
<tr>
<td>CHEM 110</td>
<td>4</td>
<td>General Chemistry 1 with lab</td>
</tr>
<tr>
<td>MATH 140</td>
<td>3</td>
<td>Calculus1</td>
</tr>
<tr>
<td>PHYS 101</td>
<td>4</td>
<td>Introductory Physics – Mechanics with lab</td>
</tr>
<tr>
<td>or PHYS 131</td>
<td>4</td>
<td>Mechanics and Waves with lab</td>
</tr>
</tbody>
</table>

**Winter Term**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 112</td>
<td>3</td>
<td>Cell and Molecular Biology with lab</td>
</tr>
<tr>
<td>CHEM 120</td>
<td>4</td>
<td>General Chemistry 2 with lab</td>
</tr>
<tr>
<td>CHEM 212*</td>
<td>4</td>
<td>Introductory Organic Chemistry 1 with lab</td>
</tr>
<tr>
<td>MATH 141</td>
<td>4</td>
<td>Calculus2</td>
</tr>
<tr>
<td>PHYS 102</td>
<td>4</td>
<td>Introductory Physics – Electromagnetism with lab</td>
</tr>
<tr>
<td>or PHYS 142</td>
<td>4</td>
<td>Electromagnetism and Optics with lab</td>
</tr>
</tbody>
</table>

* Alternatively, this course can be taken intensively in the summer term in the month of May, the recommended option. It can only be taken in the Winter term by students who have a Fall term overall average of B+.

Students applying for an inter-faculty transfer into the Bachelor of Science programs offered at the School of Physical and Occupational Therapy should apply directly to the School of Physical and Occupational Therapy. Application forms are available from the
School at the beginning of February of the year applying. The completed application forms must be received by the School no later than January 15th of the entering year. In addition to the information required in the application package, students must complete an inter-faculty transfer form available on Minerva. Please refer to www.mcgill.ca/student-records/dates/transfer or section 3.3.8 “Inter-Faculty Transfer” for details.

8.3 General Information

8.3.1 Student Advising

The Mission Statement of the University expresses the commitment to offer students “the best education available”. An essential component of this is the advising process. The active participation of students in the advising process is essential in order for them to access the full range of academic opportunities during their studies. They must be proactive in seeking meetings with advisers, professors, counsellors, and such to ensure that they receive the advice they need to meet their academic goals. It should be noted that, while advisers are there to provide students with guidance, students are ultimately responsible for meeting the requirements of their degree. It is their responsibility to inform themselves about the rules and regulations of the University faculty, and their program. With the students’ cooperation, all advisers and counsellors will work together to help students throughout their undergraduate studies.

Your adviser

• is a faculty member with whom you can build a relationship to counsel you throughout the program;
• can guide you with both academic and non-academic concerns;
• is the person in the School with whom you can discuss any matter and to whom you may go for advice;
• will provide ongoing advice and guidance on the program;
• will assist you with workload management;
• will assist you with guidance regarding career options or considerations;
• will offer help managing academic situations during periods of personal, financial, or medical problems, by working with students to identify various possibilities and strategies for making informed decisions;
• will communicate with other advisers within the University and, with a student’s permission, serve as a direct link to other University resources.

Related Services

The First-Year Office (FYO) (Brown Student Services Building; firstyear@mcgill.ca) can help new students navigate their way through the Undergraduate Course Calendar and the information contained in the Welcome to McGill book. They will help students prepare for the course registration period when the Minerva registration system opens for newly admitted students. To maximize this help, it is strongly recommended that students first read the sections in the Welcome to McGill book specific to their faculty. The FYO staff are always available to provide advice and referrals to the many support mechanisms at McGill.

Student Services Counselling Service (Brown Student Services Building; counselling.service@mcgill.ca) has professional counsellors who are available to discuss personal, academic and career goals or problems. They can provide individual or group study skills sessions or guide students through financial, or other, crises by means of interventions or referrals.

Career and Placement Service (Brown Student Services Building; careers.caps@mcgill.ca) provides career education, guidance, and individual advising to students in their search for permanent, part-time, or summer jobs and internships.

8.3.2 Language Policy

The language of instruction at McGill is English. Every student has a right to write term papers, examinations and theses in English or in French except in courses where knowledge of a language is one of the objectives of the course.

Students should be aware that most of the clinical affiliation placements undertaken in the province of Quebec, including those in Greater Montreal, require proficiency in both English and French.

It is recommended that students who lack proficiency in English or French avail themselves of the opportunity to take an intensive English or French as a second language course, prior to, or early in, their program of studies. Working knowledge of both languages is important for students who will be undertaking clinical affiliations throughout the province.

8.3.3 Vaccination

Students in all health care programs must comply with the section 3.1.11 “Vaccination/Immunization Requirements”. A COMPSORY Immunization program exists at McGill for students in the Health Sciences Programs. Health Sciences students must start the immunization process as soon as they are accepted at McGill and must complete it well before they are permitted contact with patients. Entry into the McGill University Teaching Hospitals may be delayed if immunizations are incomplete. Proof of immunity must be written and signed by either a nurse or a physician. There are no exceptions to these requirements. Students who do not meet these requirements will be asked to withdraw.

8.3.4 Clinical Placements and CPR Requirements

During the course of study, students may be assigned to clinical placements outside of Montreal and/or in rural areas within the province of Quebec. Students are expected to budget for this possibility in planning for their funding for degree completion.

Valid CPR certification level "C" (which includes adults and children’s reanimation) is required prior to going into any of the clinical affiliation placements. This certification must be maintained throughout the program.

Since 1995-96 all the clinical affiliation hours required to comply with the standards necessary for membership in both the national and provincial associations for each profession are included within the program. This standard is compatible with the licensing requirements in provinces where legislation is in force. Students registered in the program prior to 1995 were required to complete further clinical practice in accredited occupational or physical therapy departments.

8.3.5 Prizes, Awards and Loans for Continuing Students

Undergraduate Prizes and Awards

Canadian Physiotherapy Association Award, presented to the student with the highest standing throughout the B.Sc.(Phys. Ther.) program.

Canadian Physiotherapy Cardiorespiratory Society (CPCRS) Student Excellence Award, presented to the graduating student who has demonstrated excellence in the area of cardio-respiratory physiotherapy.

Carol Rutenberg-Silver Memorial Award, established by the family in memory of Carol Rutenberg-Silver, a Physical Therapy graduate of 1958. Awarded annually to the student with the highest standing in the final year of the B.Sc.(Phys.Ther.) program.

Canadian Association of Occupational Therapists’ Award, presented to the student with the highest standing throughout the B.Sc.(Occ.Ther.) program.
which may necessitate examination, further course work and/or 

which are given in the regulations governing the various loan funds, are given in the Web at www.mcgill.ca/courses.

Further information may be obtained from the offices of the associations listed under section 8.3.7 “Professional Organizations”.

Graduates seeking licensure in the United States should be aware that recent reforms in licensing and immigration laws have led to new requirements for internationally educated health care professionals entering the country.

In order to practice occupational therapy or physical therapy in the province of Quebec, a permit must be obtained from the appropriate provincial regulatory body. Quebec law also requires that candidates seeking admission to the provincially-recognized Quebec regulatory bodies must possess a working knowledge of the French language, i.e., be able to communicate verbally and in writing in that language. For further information, refer to section 3.9.1 “Language Requirements for Professions”.

Occupational therapists practising in Canada (except Quebec and Manitoba) are required to pass a National Certification Examination after graduation. For information, write to the Canadian Association of Occupational Therapists (see below). Physical therapists who graduated from 1993 onwards who wish to practice in provinces in Canada (other than Quebec) are required to pass a Physiotherapy National Examination. For confirmation, write to the Alliance of Physiotherapy Regulatory Boards.

8.3.7 Professional Organizations

Canadian National Offices

Canadian Association of Occupational Therapists

Carleton Technology Training Centre
Suite 3400, Carleton University
1125 Colonel By Drive
Ottawa, ON K1S 5R1
Tel.: (613) 523-CAOT(2268)
Toll Free: 1 (800) 434-CAOT(2268)
Fax: (613) 523-2552
Website: www.caot.ca

Canadian Physiotherapy Association

Website: www.physiotherapy.ca

(Toronto Office)
2345 Yonge Street, Suite 410
Toronto, ON M4P 2E5
Tel.: (416) 932-1888
Toll Free: 1 (800) 387-8679
Fax: (416) 932-9708
E-mail: information@physiotherapy.ca

(Ottawa Office)
1400 Blair Place, Suite 205
Ottawa, ON K1J 9B8
Tel.: (613) 564-5454
Toll Free: 1 (888) 474-9746
Fax: (613) 564-1577
Email: infoottawa@physiotherapy.ca

Alliance of Physiotherapy Regulatory Boards

1243 Islington Avenue, Suite 501
Toronto, ON M8X 1Y9
Tel.: (416) 234-8800
Fax: (416) 234-8820
Website: www.alliancept.org

Quebec Provincial Offices

Ordre des ergothérapeutes du Québec

2021 avenue Union, bureau 920
Montréal, QC H3A 2S9
Telephone: (514) 844-5778
Fax: (514) 844-0478
Website: www.oeq.org
E-mail: ergo@oeq.org
8.4.3 Student Promotions

For complete Rules and Regulations for Student Evaluation and Promotion, reference should be made to the School of Physical and Occupational Therapy student handbook and course guide which is updated annually, and can be found on the Web at www.medicine.mcgill.ca/spot.

Academic matters are the jurisdiction of the Occupational Therapy Promotion and Review Committee (OTPRC) or the Physical Therapy Promotion and Review Committee (PTPRC). The Occupational Therapy or Physical Therapy Promotion and Review Committees review the academic record, professional conduct and general performance of students throughout the Occupational Therapy/Physical Therapy programs. It exercises final decisions on all matters relating to promotion and graduation.

No evaluation, examination mark etc. shall be considered final until passed by the OTPRC or the PTPRC.

To pass any course with the designation of OCC1, PHTH or POTH which comprises both an individual and group evaluation, each student must pass the individual component in order to receive a passing grade for the course.

When a student has failed one or more courses or has been found to have been engaged in unethical or inappropriate conduct (i.e. unprofessional behaviours), the OTPRC or the PTPRC will automatically review the student's entire academic record and general performance.

Academic offences such as plagiarism and cheating on examinations and unethical or inappropriate conduct are considered serious offences which could lead to dismissal from the program.

A student who engages in criminal activity and/or who is found guilty of having violated the criminal code will have his/her dossier referred to the OTPRC or the PTPRC. This may be considered evidence of unsuitability for the practice of occupational therapy or physical therapy and grounds for dismissal from the program.

The policy for student athletes, who are part of a team and are competing in athletic competitions at an inter-collegiate level or higher, is available in the School of Physical and Occupational Therapy's Rules and Regulations for Student Evaluation and
Promotion and Course Guide. These documents are updated annually and can be found on the web at www.medicine.mcgill.ca/spot. The policy applies only to student athletes, and not to student trainers.

In the event that a student is required to withdraw or abandons their studies in physical therapy or occupational therapy, the School of Physical and Occupational Therapy will proceed with the withdrawal procedure.

The School has the right to dismiss, at any time, any student who is considered incompetent and/or unsuitable for the practice of occupational therapy or physical therapy.

8.4.4 Failure of Supplemental Examinations or Remedial Clinical Affiliations

The results of all supplementals, remedial work or remedial clinical affiliations will be recorded on the official transcript of the student as supplemental examinations, and will be considered as such for purposes of promotion.

Students must complete all requirements of each promotion period before being permitted to enter the next promotion period. A student with an overall GPA of less than 2.7 in the promotion period will be placed on probation, reviewed by the OTPRC/PTPRC and may be required to repeat the promotion period.

A student may not repeat more than two promotion periods in the curriculum. Failure in any course with the designation of OCC1, PHTH, or POTH, during a repeat promotion period will result in dismissal from the program.

Students are not permitted more than one (1) failure in a clinical affiliation throughout the curriculum. A failure in a remedial clinical affiliation or in any subsequent clinical affiliation course will result in the student being required to withdraw from the program.

Full details of the Rules and Regulations for Student Evaluation and Promotion can be found at the School’s website at: www.medicine.mcgill.ca/spot and in the School of Physical and Occupational Therapy course guides.

8.4.5 Change of Course and Withdrawal Policy

Course Change and Withdrawal

Course drop/add and Withdrawal (W) deadlines dates are listed in the Calendar of Dates. Following the Course Change deadline there is a period of a few days during which students may withdraw, with a grade of W and full refund of course fees, from courses that start in that term.

After the Withdrawal (with refund) deadline, there is a period during which withdrawal from a course will also result in a grade of W but no course fees will be refunded.

Note:

1. The Occupational Therapy and Physical Therapy programs are highly structured and students must receive the approval of the Program Director to determine what course changes, if any, are allowed. Students can consult the Student Affairs Office for information on policies and procedures.

2. The responsibility for initiating withdrawal rests solely with the student. Neither notification of the course instructor nor discontinuance of class attendance will suffice. The date on which a student's withdrawal is entered on Minerva is the official date of withdrawal, even if the student stopped attending lectures earlier.

3. Fee refunds, if any, will be in accordance with section 3.4.8 “Fees and Withdrawal from the University”.

University Withdrawal

Withdrawal (W) deadlines dates are specified in the Calendar of Dates.

Students considering withdrawal are strongly urged to consult with the Program Director and Student Affairs Office before making a final decision. The Student Affairs Office will supply any forms necessary to complete the University withdrawal procedure.

Students who decide to withdraw from the University are required to follow the following procedures:

- The responsibility for initiating withdrawal rests solely with the student. Neither notification of the course instructor nor discontinuance of class attendance will suffice. The date on which a student's withdrawal is entered on Minerva is the official date of withdrawal, even if the student stopped attending lectures earlier.
- Students who withdraw from the University before the deadlines for course withdrawal must drop or withdraw from all courses that can be dropped or withdrawn from on Minerva.
- Students who are blocked from dropping or withdrawing from their course(s) on Minerva are required to contact the Student Affairs Office. The Student Affairs Office will supply any forms necessary to complete the University withdrawal.
- Students who withdraw after the deadline for course withdrawal on Minerva must contact their Student Affairs Office for information on policies and procedures.

Note:

1. All students who have accessed Minerva to register must officially withdraw within appropriate deadlines if they decide not to attend the Term(s) for which they have registered.

2. The responsibility for initiating withdrawal rests solely with the student. Neither notification of the course instructor nor discontinuance of class attendance will suffice. The date on which a student drops or withdraws from all courses on Minerva or the date the request for withdrawal is submitted to the Student Affairs Office is the official date of withdrawal, even if the student stopped attending lectures earlier.

3. Fee refunds, if any, for the term in which the student withdraws will be in accordance with section 3.4.8 “Fees and Withdrawal from the University”.

4. Upon withdrawal students are required to return their ID card to the University as stated in section 3.2.4 “Identification (ID) Cards”.

In the event that a student is required to withdraw or abandons their studies in occupational therapy or physical therapy, the School of Physical and Occupational Therapy will proceed with the withdrawal procedure. Students who are required to withdraw from either the occupational therapy or physical therapy programs will not be re-admitted to either program. The School has the right to dismiss, at any time, any student who is considered incompetent and/or unsuitable for the practice of occupational therapy or physical therapy.

8.4.6 Academic Integrity

For information on academic integrity, see section 3.1.8, “Academic Integrity”.

8.4.7 Academic Credit Transfer Agreement/Inter-University Transfer Agreement

The IUT agreement permits concurrent registration at McGill and another Quebec institution. In certain cases, credits may be granted by the School for courses taken at other universities. Approval by the Program Director is necessary and must be obtained in advance.

Students wishing to take advantage of this agreement should consult the Student Affairs Office for details, and are informed that this agreement is subject to the following conditions:

a) The other universities concerned may, at their discretion, refuse the registration of a student for any of its courses;

b) Students must complete their program requirements;

c) The students are responsible for ensuring that the McGill Class Schedule permits these courses to be taken without conflict;
d) The universities concerned are not responsible for special arrangements in cases of examination or class schedule conflicts.

e) Marks earned at the host university will not appear on McGill transcripts or be included in McGill grade point averages.

f) Students should be aware that late results received from host universities may delay their graduation.

Scholarship holders should consult with their the Scholarships Office concerning eligibility for continuation of renewal of their awards.

Students must initiate an online Inter-University Transfer (IUT) application to request the required authorizations. The electronic form is available on the Web at www.crepuq.qc.ca. This form permits the students to obtain the required authorizations. The IUT application form can also be accessed via the McGill Web at www.mcgill.ca/student-records/register/iut.

Note: Once the IUT application is approved by both the home and host universities, the student remains responsible for registering in the same course for which they have obtained electronic approval. The method of registration of the host university will vary (e.g. Web, in-person, phone, etc.). The student is advised to initiate the electronic application allowing for enough time to meet the host university’s registration deadlines. Furthermore, the student is responsible for adhering to all registration deadlines of the host institution.

The letter grades applied by the host institution take precedence over the numerical grades if both are provided. In order to be granted transfer credits, the final grades earned at the host university must meet the minimum requirement as set by the Occupational Therapy or Physical Therapy programs. Grades earned at the host university for transfer courses are not entered on the student’s McGill transcript and are not included in the calculation of the TGPA or CGPA.

For universities outside of Quebec, it is the student’s responsibility to ensure that an official transcript is sent from the institution to the Student Affairs Office. Students studying at another Quebec university on an Inter-University Transfer Agreement (IUT) will have their grade(s) sent to McGill University automatically by the host university. Transcripts not received by the appropriate date will be considered for the next graduation period only.

8.4.8 Examinations

8.4.8.1 Examinations – General Information

Every student has a right to write term papers, examinations and theses in English or in French except in courses where knowledge of a language is one of the objectives of the course.

Students will not be permitted to write an examination in any course unless they have fulfilled the requirements of the course to the satisfaction of the instructor and the Program Director. Once students have presented themselves for an examination or test, they must submit all written work to the invigilator before leaving.

Students writing examinations must have with them their valid McGill student ID card. Forgetfulness cannot be considered an acceptable excuse.

Students are reminded that cheating in any examination is considered a serious offence which could lead to expulsion from the University. Students are not permitted to have in their possession, or to use, any unauthorized materials during an examination.

Responses on multiple choice examinations are normally checked by the Exam Security Computer Monitoring Program. The program detects pairs of students with unusually similar answer patterns on multiple-choice examinations. Data generated by the program can be used as admissible evidence either to initiate or corroborate an investigation or a charge of cheating under Section 16 of the Code of Student Conduct and Disciplinary Procedures.

All students are responsible for knowing the University Examination Regulations and the Code of Student Conduct and Disciplinary Procedures. The former are normally posted during the examination period.

Information about issues related to academic integrity can be found at www.mcgill.ca/integrity.

Special Facilities

Students with visual or other disabilities should consult the Coordinator, Office for Students with Disabilities, Brown Building, about the possibility of special examination facilities.

8.4.8.2 Final Examinations

Instructors are not permitted to grant any special treatment regarding examinations to any student. The School requires all instructors to decline to discuss marks with students before their official publication.

Final examinations are held during an examination period following the term in which the course is given. The dates of the examination periods are listed in the Calendar of Dates. Students are warned not to make travel arrangements to leave Montreal prior to the scheduled end of any examination period. In some courses there is no final examination; standing in these courses is determined on the basis of term work and class tests.

Final examinations must be held during the official examination period following the term in which the course is given, and shall be worth at least 25% of the overall mark. This holds true for written, oral and practical examinations. For oral examinations, verbal feedback may be given to the students regarding their performance, but no marks will be provided during the examination. Marks for final examinations are presented to the Occupational Therapy or Physical Therapy Promotions and Review Committees. Following the Occupational Therapy or Physical Therapy Promotions and Review Committees meetings, marks will be available on Minerva.

8.4.8.3 University Regulations Concerning Final Examinations

Preamble

The objectives of these regulations are as follows:
1) to protect students from excessive workloads;
2) to use the full 15-week term to maximum advantage.

Regulations

1. These regulations shall apply to undergraduate courses up to and including the 500 level that are evaluated by the use of written examinations. They shall not apply to clinical, field, laboratory, performance, and seminar courses, or to other courses that are evaluated solely by means of a design, paper, program, or project.

2. Written examinations (including take-home examinations) shall not be held during the last two weeks of scheduled classes during the Fall and Winter terms, except where a pattern of continuous evaluation has been established, in which case the total value of examinations given in this period shall comprise no more than 10% of the final mark.

3. If the written examinations in a course constitute 50% or more of the final mark, one of these shall be given as a final written examination; and it shall take place during the examination period after the last day of scheduled lectures in December or April.

4. A final examination given during the examination period shall be worth at least 25% of the final mark.

5. Students shall be informed of all course requirements by the end of the course change period. All term work shall be assigned early enough in the term for students to complete the assignment(s) by the last day of class.

6. The due date for term work in courses to which these regulations apply shall be no later than the last day of classes.

7. In courses that span the Fall and Winter terms (course pairs with numbers ending D1 and D2), instructors who wish to give a mid-year examination in December must schedule it in the formal examination period.

8. The principles enunciated in these regulations shall be applied, appropriately modified, to courses given during the summer,
to other courses of less than a 13-week duration, and to courses in the Faculties of Law, Medicine, Dentistry, and Education that do not follow the normal University Timetable.

9. Individual faculties may propose variations in these regulations to the Academic Policy and Planning Committee in order to meet their special needs.

10. These regulations, and any variations to them, shall be made known to students by each faculty.

Instructors are not permitted to grant any special treatment regarding examinations to any student. Students who believe there are circumstances which might justify making special examination arrangements for them or which might legitimately be taken into account in evaluating their performance should apply to the Associate Dean of their faculty.

It is the responsibility of the student to confirm the date, time and place of the examination by checking examination schedules posted on notice boards on campus and on the Web at www.mcgill.ca/students. This information is not available by telephone. No student will be allowed to enter an examination later than one half hour after it has started.

8.4.8.4 Interim Class Tests and Mid-Term Examinations

Members of the teaching staff may give interim class tests if they consider them necessary. The class will be advised at the beginning of the course when they will occur with the mark allocation. Students will be informed of all course requirements by the end of the course when they will occur with the mark allocation.

Mid-term examinations for one term courses are given close to the middle of the term. In those courses that span the Fall and Winter terms, instructors who wish to give a mid-term examination in December, must schedule it in the formal examination period. Make-up examinations follow the same rules as for class tests.

Absences from mid-term exams or required lab and or group work must be approved by the Program Director. For an absence to be approved, for example, because of compassionate or medical reasons, the absence must be supported by written documentation, such as a medical certificate, submitted to the Program Director. The Program Director at his or her entire discretion may request additional information before approving the absence.

8.4.8.5 Supplemental Examinations

Students who have failed an examination and who have been given permission to write a supplemental examination must avail themselves of this privilege at the time of the next supplemental period.

Written application to write a supplemental examination must be received at the Undergraduate Student Affairs Coordinator’s Office at least 30 days before the examination period. The $35 supplemental exam fee is payable as soon as the application has been approved.

It should be noted that the supplemental result will not erase the failed grade originally obtained which was used in calculating the GPA. Both the original mark and the supplemental result will be calculated in the GPA and CGPA (i.e., the taking of a supplemental examination has the same effect on a student’s GPA as does repeating the course).

Supplemental examinations for all failed Fall Term courses and for failed Winter term courses with the designation of OCC1, PHTH or POTH will normally be held following the regular spring examination period. Supplemental examinations for Winter Term campus courses are written in the official supplemental period in August.

8.4.8.6 Deferred Examinations

Students who, for serious reasons such as illness or family affliction, have not written one or more examinations, may receive the permission of the Program Director to defer the examination to the next deferred examination period. Students should be aware that deferred examinations are granted only for compelling reasons, which are verified and accepted by the Program Director. Supporting evidence is required such as an appropriate medical report from McGill Health Service which indicates the date(s) and duration of the illness. The Student Affairs Office and the Program Director must be informed by the student as soon as possible after the examination of the reason for his/her absence from the examination, and the supporting documentation must be received no later than one (1) week after the examination.

If the request is approved, a grade of L (deferred) will appear in place of a grade in such courses, followed by the grade obtained in the deferred examination after it has been written. No supplemental examinations are available for students who did not receive the required passing grade in a course after writing a deferred examination. Such students must, with the permission of the Occupational Therapy Promotion and Review Committee (OTPRC) or the Physical Therapy Promotion and Review Committee (PTPRC), either re-register in the same course the following term for all required program courses if available, or in an approved course substitute in the case of elective/complementary courses.

8.4.9 Credit System

All courses carry a credit rating. Courses can be graded either by letter grades or in percentages, but the official grade in each course is the letter grade. Where appropriate, a course average will be calculated and appear on transcripts expressed as the letter grade most representative of the class performance.

<table>
<thead>
<tr>
<th>Grades</th>
<th>Grade Points</th>
<th>Numerical Scale of Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.0</td>
<td>85 - 100%</td>
</tr>
<tr>
<td>A-</td>
<td>3.7</td>
<td>80 - 84%</td>
</tr>
<tr>
<td>B+</td>
<td>3.3</td>
<td>75 - 79%</td>
</tr>
<tr>
<td>B</td>
<td>3.0</td>
<td>70 - 74%</td>
</tr>
<tr>
<td>B-</td>
<td>2.7</td>
<td>65 - 69%</td>
</tr>
<tr>
<td>C+</td>
<td>2.3</td>
<td>60 - 64%</td>
</tr>
<tr>
<td>C</td>
<td>2.0</td>
<td>55 - 59%</td>
</tr>
<tr>
<td>D</td>
<td>1.0</td>
<td>50 - 54%</td>
</tr>
<tr>
<td>F (Fail)</td>
<td>0</td>
<td>0 - 49%</td>
</tr>
</tbody>
</table>

Letter grades are assigned grade points according to the table shown above. Standing will be determined on the basis of a grade point average (GPA) computed by dividing the sum of the course credit times the grade points by the total course GPA credits.

$$ \text{GPA} = \frac{\sum (\text{course credit} \times \text{grade points})}{\sum (\text{GPA course credits})} $$

The term grade point average (TGPA) will be the GPA for a given term calculated using all the applicable courses at the same level in that term. The cumulative grade point average (CGPA) will be the GPA calculated using the student’s entire record of applicable courses at McGill at the same level; if the level is changed, e.g., from undergraduate to graduate, the CGPA starts again. This policy took effect January 2003. Prior to January 2003, if a student’s degree program had changed, e.g., from B.Sc. to B.A., the CGPA started again. For students with academic information prior to Fall 2002, who are registered in a different program or in a different level post-Fall 2002, the transcript displays a special message regarding the CGPA restarting. If courses are repeated, all results are included in the GPA calculation. Therefore, grades of C, D or F continue to be used in the CGPA calculation even after the course is repeated or if a supplemental examination is taken.

Other Letter Grades

J – unexcused absence (failed): the student is registered for a course but does not write the final examination or do other required work; calculated as a failure in the GPA and CGPA. (See note below.)

K – incomplete; deadline extended for submission of work in a course.

KE or K* – further extension granted.
Note re J grade:

- 
- completion requirement waived.
- deferred examination.

LE or L*: permitted to defer examination for more than the normal period.

NR: no grade reported by the instructor (recorded by the Registrar).

P: pass; not included in GPA.

Q: course continued in next term.

S: Satisfactory; equivalent to C or better in an elective course; not included in GPA. (Satisfactory / Unsatisfactory Option.)

U: Unsatisfactory; equivalent to D or F in an elective course; not included in GPA. (Satisfactory / Unsatisfactory Option)

W: withdrew; a course dropped, with permission, after the change of course period; not included in GPA.

WF: withdrew failing; a course dropped, with special permission in exceptional case, after faculty deadline for withdrawal from course, the student's performance in the course at that stage being on the level of an F; not included in GPA.

WL: faculty permission to withdraw from a deferred examination.

NA or &&: grade not yet available.

W-- or --: no grade: student withdrew from the University.

Note re J grade: --Students may appeal the assignment of the grade of J, but circumstances such as appearing at the incorrect time for an examination would not normally be sufficient reason for this grade to be replaced by a deferral.

8.4.10 Satisfactory / Unsatisfactory Option

The University S/U grading option can be applied only to elective courses, not to required or complementary courses, or to professional courses with the designation of OCC1, PHTH, and POTH. It is, therefore, not normally available to students following the Physical Therapy and Occupational Therapy programs.

8.5 Occupational Therapy and Physical Therapy Programs

These programs are made up of 90 credits to be completed in three years followed by 1.5 graduate years over 5 semesters, which includes a clinical practicum of 1,000 hours.

The course credit weight appears in parentheses after the number.

The Occupational Therapy (non-practicing) and the Physical Therapy (non-practicing) programs are new this year. Students following the former Occupational Therapy and Physical Therapy programs should refer to the 2006-2007 calendar at www.mcgill.ca/courses for detailed information.

8.5.1 Occupational Therapy (non-practicing) Program

U1 Required Courses

Fall Term

ANAT 315 (4) Anatomy/Limbs and Back
OCC1 245 (3) Occupational Therapy Seminars
PHGY 209 (3) Mammalian Physiology 1

Winter Term

ANAT 316 (2) Human Visceral Anatomy
EDKP 206 (3) Biomechanics of Human Movement
PHGY 210 (3) Mammalian Physiology 2
POTH 250 (2) Health Care and Professionalism

U2 Required Courses

Fall Term

ANAT 321 (3) Circuitry of the Human Brain
POTH 455 (3) Neurophysiology

Winter Term

PHTH 434 (3) Biomechanics
POTH 401 (3) Research Methods

Complementary Courses (see below)

U3 Required Courses

OCC1 545 (8) Therapeutic Strategies in OT 1
OCC1 546 (3) Strategies in OT Client Management
OCC1 547 (6) Occupational Solutions 1
OCC1 548 (3) Holistic Approaches in OT
OCC1 549 (4) Therapeutic Strategies in OT 2
OCC1 550 (3) Enabling Human Occupation
OCC1 551 (3) Physical Therapy Neurological Rehabilitation

Complementary Courses (27 credits)

These courses are to be completed prior to third year (U3) and must include:

- 3 credits in Sociology
- 3 credits in Statistics at the 300 (intermediate) level

The remaining 21 credits must be completed from courses offered by the Faculty of Arts and Faculty of Science. Strongly recommended are courses in the following areas

- 3 credits in anthropology/sociology (with a focus on communication and culture)
- 3 credits in English (with a focus on professional writing)
- 3 credits in Economics (with a focus on Administration and Management)

These courses should be completed as follows:

6 credits in fall U1
3 credits in winter U1
9 credits in fall U2
9 credits in winter U2

8.5.2 Physical Therapy (non-practicing) Program

U1 Required Courses

Fall Term

ANAT 315 (4) Anatomy/Limbs and Back
OCC1 245 (3) Occupational Therapy Seminars
PHGY 209 (3) Mammalian Physiology 1

Winter Term

ANAT 316 (2) Human Visceral Anatomy
EDKP 206 (3) Biomechanics of Human Movement
PHGY 210 (3) Mammalian Physiology 2
POTH 250 (2) Health Care and Professionalism

Complementary Courses (see below)

U2 Required Courses

Fall Term

ANAT 321 (3) Circuitry of the Human Brain
EDKP 395 (3) Exercise Physiology
POTH 455 (3) Neurophysiology

Winter Term

EDKP 485 (3) Exercise Pathophysiology 1
PHTH 434 (3) Biomechanics
POTH 401 (3) Research Methods

Complementary Courses (see below)

U3 Required Courses

PHTH 500 (8) Physical Therapy Orthopedic Management
PHTH 551 (4) Physical Therapy Neurological Rehabilitation
PHTH 552 (4) Cardiorespiratory Rehabilitation
PHTH 560 (8) Integrated Orthopedic Management
PHTH 561 (6) Integrated Neurological Rehabilitation
PHTH 570 (0) Professional Seminars

Complementary Courses (21 credits)

These courses are to be completed prior to third year (U3) from the following subject areas:

- 6 credits in Psychology/Behavioural Science
- 3 credits in Sociology
- 3 credits in Statistics at the 200 (introductory) level
- 3 credits in Statistics at the 300 (intermediate) level
- 6 credits in Arts/Humanities*
8.6 Course Descriptions

Students preparing to register should consult the Web at www.mcgill.ca/minerva (click on Class Schedule) for the most up-to-date list of courses available; courses may have been added, rescheduled or cancelled after this Calendar went to press. Class Schedule lists courses by term and includes days, times, locations, and names of instructors.

Term(s) offered (Fall, Winter, Summer) may appear after the credit weight to indicate when a course would normally be taught. Please check Class Schedule to confirm this information.

Prior to September 2002 course numbers began with three-digit Teaching Unit Codes. The TU Codes used by the School were added, rescheduled or cancelled after this Calendar went to press. Class Schedule lists courses by term and includes days, times, locations, and names of instructors.

The course credit weight is given in parentheses after the title.

Note: All Faculty of Science courses have limited enrolment.

8.6.2 Occupational Therapy and Physical Therapy Courses - Year 1 Courses

This section lists courses for new programs commencing September 2007: Bachelor of Science, Occupational Therapy (Non-Practicing) and Bachelor of Science, Physical Therapy (Non-Practicing)

Faculty of Science Courses

ANAT 315 ANATOMY/LIMBS AND BACK. (4) (Fall) (2 hours lectures, 4 hours laboratory) (Restriction: Open to students in Physical and Occupational Therapy; and to Honours students in Anatomy and Cell Biology, with permission of instructor.) The regional human gross anatomy of the skeleton, joints, muscles and neurovascular structures of the limbs and back.

ANAT 316 HUMAN VISCERAL ANATOMY. (2) (Winter) (2 hour lecture, 2 hours laboratory) (Prerequisite: ANAT 315) (Restriction: Open to students in Physical and Occupational Therapy, and to others by special permission) The gross anatomy of the various organ systems of the human body, with emphasis on those aspects of greatest relevance to physical and occupational therapists. Laboratories include studies of prepared specimens, use of the anatomical museum and audiovisual materials.

EDKP 206 BIOMECHANICS OF HUMAN MOVEMENT. (3) Analysis of fundamental human movement and the kinematic concepts which underlie each: Stability, agility, walking, running, jumping, throwing, absorbing forces, striking, kicking, spinning, twisting, aquatics and work positions.

PHGY 209 MAMMALIAN PHYSIOLOGY 1. (3) (Fall) (3 hours lectures weekly) (Prerequisites: BIOL 112, CHEM 110, CHEM 120, PHYS 101 or PHYS 131, and PHYS 102 or PHYS 142. Pre/co-requisites: BIOL 200, CHEM 212 or equivalent.) (Restriction: Not open to students who have taken PHGY 211 or PHGY 201) (Restriction: For students in the Faculty of Science, and other students by permission of the instructor) Physiology of body fluids, blood, body defense mechanisms, muscle, peripheral, central, and autonomic nervous systems.

PHGY 210 MAMMALIAN PHYSIOLOGY 2. (3) (Winter) (3 hours lectures weekly) (Prerequisites: BIOL 112, CHEM 110, CHEM 120, PHYS 101 or PHYS 131, and PHYS 102 or PHYS 142. Pre/co-requisite: BIOL 200, BIOL 201, BIOL 212, CHEM 212 or equivalent.) (Restriction: Not open to students who have taken PHGY 202.) (Restriction: For students in the Faculty of Science, and other students by permission of the instructor) (Although PHGY 210 may be taken without the prior passing of PHGY 209, students should note that they may have some initial difficulties because of lack of familiarity with some basic concepts introduced in PHGY 209) Physiology of cardiovascular, respiratory, digestive, endocrine and renal systems.

8.6.3 Description of Year 2 Courses for Occupational Therapy and Physical Therapy Programs (Continuing Students)

8.6.3.1 Faculty of Science Course

Note: All Faculty of Science courses have limited enrolment.

ANAT 321 CIRCUITRY OF THE HUMAN BRAIN. (3) (Fall) (2 hour lectures, 2 hours laboratory/tutorial) (Prerequisite: at least one 3-credit university level course in biology or psychology) (Restriction: Open to U3 students only, except for P&OT students.) This course explores the functional organization of the human brain and spinal cord. The course focuses on how neuronal systems are designed to subserve specific motor, sensory, and cognitive operations.

8.6.3.2 Joint Courses in Occupational Therapy and Physical Therapy Programs

PHTH 434 BIOMECHANICS. (3) (4.5 hours/week for 9 weeks) A lecture-based course covering the application of physics, engineering and technological principles of the study of the human body in health or disease at the behavioural and environmental level. The focus of this course will be on how these principles relate to clinical evaluation and rehabilitation.

POTH 401 RESEARCH METHODS. (3) (4.5 hours/week for 9 weeks) A lecture and seminar course on the principles of and methods used in clinical and rehabilitation science research.

POTH 445 ADMINISTRATION/MANAGEMENT. (4) (7 hours/week for 8 weeks) A lecture and seminar course to include Health Care administration, marketing and the development of leadership and entrepreneurial skills.

POTH 455 NEUROPHYSIOLOGY. (3) (3 hours/week) A study of the neurophysiological principles of sensori-motor interaction as they relate to posture, motor control and cognition.

8.6.3.3 Occupational Therapy Courses

OCC1 320 CLINICAL AFFILIATION 2. (6) (6 weeks, full-time)

OCC1 321 CLINICAL AFFILIATION 3. (6) (6 weeks, full-time) Supervised clinical practice provided in the teaching hospitals of the Faculty of Medicine and other affiliated centres; convalescent and home care facilities; specialized schools and community centres. The focus will be on the assessment and treatment of patients with neurological or psychological dysfunctions.

OCC1 335 OT PRACTICE 2 (PART 1). (2) (6 hours/week for 13 weeks.) A lecture, practical and case-based course covering neurological conditions across the lifespan. OT theory, principles of treatment and therapeutic use of activities for individuals with neurological dysfunctions will be included.

OCC1 336 OT PRACTICE 2: NEUROLOGICAL CONDITIONS. (4) (7 hours/week for 13 weeks.) A lecture, practical and case based course covering neurological conditions across the lifespan.
OT theory, principles of treatment and therapeutic use of activities for individuals with neurological dysfunctions will be included.

**OCC1 337 OT PRACTICE 3.** (3) (4 hours lecture/week for 13 weeks) A lecture, practical and case-based course covering psychiatric conditions across the lifespan. OT theory, principles of treatment and therapeutic use of self and activities will be applied for individuals or groups.

**OCC1 338 OT PRACTICE 4: MENTAL HEALTH.** (3) (6 hours/week for 13 weeks) A lecture and small group course to include the theories of group dynamics and practical applications in the practice of occupational therapy as well as the theory projection and the therapeutic use of projective media for treating individuals or groups across the life span.

**OCC1 339 STRATEGIES FOR INDEPENDENT LIVING.** (2) (3 hours/week for 13 weeks) A theoretical and practical course to cover assessment and informed decision making in OT practice, as well as the assessment of psychosocial, neuromotor and perceptual/cognitive performance across the lifespan.

**OCC1 340 ASSESSMENT OF PERFORMANCE 2.** (2) (4 hours/week for 13 weeks) A theoretical and practical course to cover assessment and informed decision making in OT practice, as well as the assessment of psychosocial, neuromotor and perceptual/cognitive performance across the lifespan.

**OCC1 341 ASSESSMENT OF PERFORMANCE 3.** (3) (4 hours/week for 13 weeks) A theoretical and practical course to cover specialized assessment of psychological performance, social interactions, activities of daily living and the environment. Computerized assessment will be utilized.

### 8.6.3.4 Physical Therapy Courses

**PHTH 320 CLINICAL AFFILIATION 2.** (6) (6 weeks, full-time)

**PHTH 321 CLINICAL AFFILIATION 3.** (6) (6 weeks, full-time) Supervised clinical practice provided in the teaching hospitals of the Faculty of Medicine and other affiliated centres; convalescent and home care facilities; specialized schools and community centres. The focus will be on the assessment and treatment of individuals with neurological and cardio-respiratory conditions.

**PHTH 328 BIOPHYSICAL AGENTS.** (2) (2 hours lecture/2 hours laboratory/tutorial) A lecture, practical and case-based course covering the biological principles and the neurophysiological bases for the use of thermal agents and therapeutic electricity in the management of and the clinical decision-making in musculoskeletal and neurological conditions. The use of electrotherapeutic interventions in physical therapy will be explored on a case-by-case basis.

**PHTH 336 MOVEMENT 2: CARDIORESPIRATORY.** (3) (6 hours/week) A lecture, practical and case-based course consisting of pathology, clinical assessments and methods of physical treatment and rehabilitation of patients with cardio-respiratory dysfunction.

**PHTH 337 MOVEMENT 3: NEUROMUSCULAR.** (3) (9 hours/week) A theoretical and practical course which covers clinical assessments and applications of neurological principles to the management of clients with neurological dysfunction across the life span. The emphasis will be on motor control. Electrotherapeutic modalities will be incorporated.

**PHTH 338 MOVEMENT 4: NEUROLOGICAL.** (4) (9 hours/week) A theoretical and practical course which covers clinical assessments and applications of neurological principles to the management of clients with neurological dysfunction across the life span. The emphasis will be on motor control. Electrotherapeutic modalities will be incorporated.

**PHTH 340 EXERCISE PHYSIOLOGY.** (3) (3 hours/week) A lecture course to include the effects of exercise and training of neuromuscular, cardiovascular and respiratory systems in health and disease.

### 8.6.4 Description of Year 3 Courses for Occupational Therapy and Physical Therapy Programs (Continuing Students)

#### 8.6.4.1 Joint Courses in Occupational Therapy and Physical Therapy Programs

**OCC1 420 CLINICAL AFFILIATION 4.** (3) (5 weeks, full-time) Supervised clinical practice provided in the teaching hospitals of the Faculty of Medicine and other affiliated centres and in convalescent, chronic and home care facilities, specialized schools, clinics and community centres.

**OCC1 422 CLINICAL AFFILIATION 5.** (3) (5 weeks, full-time) Supervised clinical practice provided in the teaching hospitals of the Faculty of Medicine and other affiliated centres and in convalescent, chronic and home care facilities, specialized schools, clinics and community centres.

**OCC1 424 SPLINTING AND ORTHOTICS.** (2) (4.5 hours/week for 9 weeks) A course covering knowledge of therapeutic techniques and biomechanical principles involved in the application and fabrication of static and dynamic splints.

**OCC1 436 OT PRACTICE 5: MEDICAL AND SURGICAL.** (3) (4.5 hours/week for 9 weeks) A lecture, practical and case-based course covering medical and surgical conditions across the lifespan. OT theory, principles of treatment and therapeutic use of activities in the OT treatment of these conditions will be discussed.

**OCC1 437D1 (1.5), OCC1 437D2 (1.5) OT AND COMMUNITY MEDICAL HEALTH.** (2.5 hours/week for 9 weeks) (Students must register for both OCC1 437D1 and OCC1 437D2.) (No credit will be given for this course unless both OCC1 437D1 and OCC1 437D2 are successfully completed in consecutive terms) A lecture, case-based and seminar course which examines the preventive and educational role of the OT in mental health as applied to sociocultural issues and their relationship to violence and despair within the community.

**OCC1 438 PSYCHOSOCIAL THEORIES IN OT.** (3) (4.5 hours/week for 9 weeks) A lecture, case-based course to examine current theoretical frames of reference in OT in the field of psychiatry and their implementation into OT treatment. Particular emphasis will be placed on the long-term client.

**OCC1 440 PRE AND VOCATIONAL REHABILITATION.** (2) (3.5 hours/week for 8 weeks) An introduction to work theory and its application to prevocational and vocational assessment and training in rehabilitation. The application of ergonomics to rehabilitation will be discussed in a case-based context.

**OCC1 441 ADVANCED TECHNOLOGY/ERGONOMICS.** (2) (3.5 hours/week for 8 weeks) Approaches to occupational performance enhancement through matching technology to individual human needs and service delivery will be dealt with in a lecture/lab/seminar format.

**OCC1 545 THERAPEUTIC STRATEGIES IN OT 1.(8) (Prerequisites: ANAT 315 & ANAT 316 (or equivalent), PHGY 201 & PHGY 202 (or equivalent), EDKP 206, PHTH 434 or equivalent, POTH 401.) (Restrictions: U3/M1 students only. Not open to students who have taken the following courses: POTH 239, OCC1 236, OCC1 240, OCC1 339 and OCC1 236.) Evaluation, intervention and planning using a neuromuscular skeletal framework.

**OCC1 546 STRATEGIES IN OT CLIENT MANAGEMENT.** (3) (Prerequisites: U1 and U2 OT courses.) (Restriction: OT students only.) Content: mapping, team building, adult teaching and learning styles, fieldwork evaluation, conflict resolution and the role of rehabilitation professionals in non-traditional settings.

**OCC1 547 OCCUPATIONAL SOLUTIONS 1.(6) (Prerequisites: ANAT 321, POTH 455.) (Restrictions: OT students only. Not open to students who have taken POTH 240, OCC1 340, OCC1 335, OCC1 336.) Assessment and treatment of clients with disorders of the nervous system.
### 8.6.3 Physical Therapy Courses

**PHTH 420 CLINICAL AFFILIATION 4.** (3) (5 weeks, full-time) Supervised clinical practice provided in the teaching hospitals of the Faculty of Medicine and other affiliated centres and in convalescent, chronic and home care facilities, specialized schools, clinics and community centres.

**PHTH 421 CLINICAL AFFILIATION 5.** (3) (5 weeks, full-time) Supervised clinical practice provided in the teaching hospitals of the Faculty of Medicine and other affiliated centres and in convalescent, chronic and home care facilities, specialized schools, clinics and community centres.

**PHTH 432 PAIN MANAGEMENT.** (3) (4.5 hours/week for 9 weeks) A case-based course to include the assessment and management of acute and chronic pain. Appropriate electrotherapeutic modalities will be included.

**PHTH 433 COORDINATED REHABILITATION 1.** (3) (4.5 hours/week for 9 weeks) A theme-based study of the interdisciplinary approach to rehabilitation. Themes will include health care issues across the lifespan, special problems of adolescents and the aged as well as maternal and child health. The focus is on long-term management.

**PHTH 435 COORDINATED REHABILITATION.** (3) (5 hours/week for 8 weeks) A theme-based study of selected topics and current and developing issues in rehabilitation such as AIDS, necrotizing myofascitis, oncology, burn management and industrial health. The focus is on long-term management.

**PHTH 438 FITNESS/INJURY MANAGEMENT.** (2) (4 hours/week for 8 weeks) The focus of this lecture, seminar and practical course is on fitness and injury prevention as a means of promoting an active lifestyle across the lifespan.

**PHTH 550 PHYSICAL THERAPY ORTHOPEDIC MANAGEMENT.** (8) (Prerequisites: ANAT 315 or EDKP 205 or equivalent, PHTH 434 or equivalent, EDKP 395 or equivalent.) (Restrictions: Not open to students who have taken: PHTH 235, PHTH 236, PHTH 241, PHTH 328, PHTH 337, PHTH 447, POTH 239, POTH 446.)

**PHTH 551 PHYSICAL THERAPY NEUROLOGICAL REHABILITATION.** (4) (Prerequisites: ANAT 321, POTH 455.) (Restriction: Not open to students who have taken OCC1 335 and PHTH 338.) Principles of neurorehabilitation motor learning and neuroplasticity including assessment and treatment.

**PHTH 552 CARDIORESPIRATORY REHABILITATION.** (4) (Prerequisites: ANAT 316 or equivalent, EDKP 485 or equivalent, PHGY 202 or equivalent.) Theoretical knowledge pertaining to the pathophysiology of various medical and surgical cardiorespiratory conditions, including evaluation and treatment.

**PHTH 560 INTEGRATED ORTHOPEDIC MANAGEMENT.** (8) (Prerequisite: PHTH 550.) Assessment and treatment of patients with multiple comorbidities or multiple injuries that require a multidisciplinary approach, integrated intervention strategies, lifestyle changes, integration into the work force and/or reintegration into the community.

**PHTH 561 INTEGRATED NEUROLOGICAL REHABILITATION.** (6) (Prerequisite: PHTH 551, ANAT 321, POTH 455.) (Restriction: PHTH 338.) PT assessment and treatment of clients with complex problems and/or multiple handicaps.

**PHTH 570 PROFESSIONAL SEMINARS.** (0) (Prerequisite: PHTH 550, PHTH 551, PHTH 552.) (Corequisite: PHTH 560.) A seminar series on relevant professional issues.

**POTH 446 CURRENT TOPICS: REHABILITATION.** (2) (3 hours/week for 8 weeks) A professional elective course given in a lecture/seminar/practical format as appropriate to a specialized rehabilitation topic. The student selects one theme from a list of current topics to be offered in that semester. The topic themes may change from year to year based on current and developing issues in rehabilitation.

**POTH 447 SPECIALIZED AREA OF PRACTICE.** (2) (3 hours/week for 8 weeks) A professional elective course given in a lecture/seminar/practical format as appropriate to a specialized area of practice. The student selects one specialized area of practice from a list of areas of practice specializations that are being offered in that semester. The specialities may change from year to year based on current and developing issues in rehabilitation.

### 8.6.5 Professional Specialty Courses – Descriptions

The following courses are open to final year Occupational Therapy students by permission of the Occupational Therapy Program Director, and are subject to limited enrolment.

- **OCC1 442 ENVIRONMENTS FOR THE DISABLED.** (2) (3.5 hours/week for 8 weeks) (Restriction: Open to students in OT and Architecture.) (Prerequisite: ARCH 303 for Architecture students; OCC1 339 for Occupational Therapy students) Students work in multi-disciplinary teams under the supervision of faculty and visitors on selected problems encountered in the design and construction of environments for the physically disabled.

- **POTH 402 ADVANCED RHEUMATOLOGY.** (2) (3.5 hours per week for 8 weeks) (Prerequisite: Basic knowledge of the rheumatic diseases and clinical experience in the treatment of physical disabilities.) A seminar course emphasizing a multidisciplinary approach to the evaluation and total care of patients with rheumatic diseases. This course may be offered in the Fall or Winter term.

- **POTH 403 PAEDIATRICS.** (2) (3.5 hours/week) A lecture and seminar course examining the development, assessment and management of children within a variety of handicapping conditions. This course may be offered in the Fall or Winter term.

- **POTH 410 CHILD AND ADOLESCENT PSYCHIATRY.** (2) (3.5 hours/week) A specialized course in psychiatric occupational therapy to include an orientation to children and adolescents with psychiatric disorders as well as the evaluation and remediation techniques used in the occupational therapy treatment of these children.

- **POTH 441 RESEARCH ELECTIVE.** (2) The students are introduced to the methods and procedures of the specific area of research of the faculty supervisor. The student and faculty supervisor determine the objectives, requirements, time span (usually one term), scheduling, deadlines and mode of evaluation of the project.

- **POTH 446 CURRENT TOPICS: REHABILITATION.** (2) (3 hours/week for 8 weeks) A professional elective course given in a lecture/
seminar/practical format as appropriate to a specialized rehabilitation topic. The student selects one theme from a list of current topic themes to be offered in that semester. The topic themes may change from year to year based on current and developing issues in rehabilitation.
9 School of Dietetics and Human Nutrition

9.1 The School, page 141
9.1.1 Location
9.1.2 Administrative Officers
9.1.3 Academic Staff
9.1.4 General Information
9.2 Programs and Admission Information, page 142
9.2.1 Degrees Offered
9.2.2 Application
9.2.3 Admission Requirements
9.3 Academic Information and Regulations, page 143
9.3.1 Academic Credit Transfer
9.3.2 Standing
9.3.3 Degree Requirements
9.4 Academic Programs, page 144
9.4.1 Freshman Major
9.4.2 Major in Dietetics
9.4.3 Major in Nutrition
9.4.4 Minor in Human Nutrition
9.5 Courses, page 146
9.5.1 Nutrition and Dietetics
9.5.2 Courses Offered by Other Units

9.1 The School

9.1.1 Location
School of Dietetics and Human Nutrition
Macdonald Stewart Building – Room MS2-039
Telephone: (514) 398-7840
Fax: (514) 398-7739
E-mail: nutrition.dietetics@mcgill.ca
Website: www.mcgill.ca/dietetics

9.1.2 Administrative Officers

Chandra Madramootoo; B.Sc.(Agr.Eng.), M.Sc., Ph.D.(McG.), P.Eng.(James McGill Professor) Dean, Faculty of Agricultural and Environmental Sciences, and Associate Vice-Principal (Macdonald Campus)

William H. Hendershot; B.Sc.(Tor.), M.Sc.(McG.), Ph.D.(U.B.C.) Associate Dean (Academic)

Suha Jabaji; B.Sc.(AUB), M.Sc.(Guelph), Ph.D.(Wat.) Associate Dean (Research)

David J. Lewis; B.Sc., M.Sc., Ph.D.(Mem.) Associate Dean (Student Affairs)

Suzanne Higgins; B.A.(McG.) Associate Director, Admissions and Student Affairs

Gary O’Connell; B.Comm.(C’dia) Director, Academic and Administrative Services

William R. Ellyett; B.A.(Sir G. Wms.), B.Ed.(Phys.Ed.)(McG.) Director of Athletics

Philip Lavoie; Dip.Agr., B.Sc.(Agr.),(McG.) Manager, Macdonald Campus Farm

 Ginette Legault Manager, Campus Housing

Peter D.L. Knox; B.Sc.(Agr.)(McG.) Supervisor, Property Maintenance

9.1.3 Academic Staff

Director — Kristine G. Koski

Proфессors — Timothy A. Johns, Harriet V. Kuhnlein, Luis B. Agellon (Canada Research Chair)

Associate Professors — Grace Egeland (Canada Research Chair), Katherine Gray-Donald, Kristine G. Koski, Stan Kubow, Louise Thibault, Hope Weiler (Canada Research Chair), Linda Wykes (William Dawson Scholar), Grace S. Marquis (Canada Research Chair)

Lecturers — Peter Bender (PT), Lynda Fraser (PT), Mary Hendrickson, Linda Jacobs Starkey, Maureen Rose, Joane Routhier, Sandy Phillips, Hugues Plourde, Heidi Ritter

Adjunct Professors — Mary l’Abbé, Laurie Chan, Kevin A. Cockell, Marcia Cooper, Edward Farnworth, Peter J.H. Jones

Cross-Appointed Staff —

Food Science and Agricultural Chemistry: Selim Kermasha

Medicine: Louis Beaumier, Franco Carli, Stéphanie Chevalier, Réjeanne Gougeon, L. John Hoffer, Ralph Lattermann, Errol Marliiss, Thomas Schricker, Jean-François Yale

Parasitology: Marilyn E. Scott

MUHC: Sonya Page

Health and well-being of individuals in relation to food choices and physiological status prevails as the unifying theme of the programs in the School of Dietetics and Human Nutrition. The availability of food, normal metabolism and clinical nutrition, community nutrition at the local and international level, the evaluation of nutritional products and their use in nutrition, and the communication of information about food and health form the core of academic programs.

9.1.4 General Information

The School of Dietetics and Human Nutrition is part of the Faculty of Agricultural and Environmental Sciences which is located on the Macdonald Campus of McGill University. The Macdonald Campus is in Ste-Anne-de-Bellevue at the western end of the island of Montreal, 32 kilometres west of the city of Montreal and can be reached by city bus, train service and a McGill shuttle bus.

Health and well-being of individuals in relation to food choices and physiological status prevails as the unifying theme of the programs in the School of Dietetics and Human Nutrition. The availability of food, normal metabolism and clinical nutrition, community nutrition at the local and international level, the evaluation of nutritional products and their use in nutrition, and the communication of information about food and health form the core of academic programs.

The School offers a B.Sc.(Nutr.Sc.) through majors in Dietetics and Nutrition. Professional Practice experiences in the Dietetics Major are provided in the McGill teaching hospitals and in a wide variety of health, education, business, government and community agencies. The Dietetics Major leads to membership in professional dietetics associations and eligibility for professional registration.

Laboratory and lecture rooms are well supplied with modern and efficient teaching facilities, while the reference section of the Macdonald Campus Library and the research laboratories are equipped to permit the vigorous investigation of problems at both the undergraduate and postgraduate level.
9.2 Programs and Admission Information

9.2.1 Degrees Offered

Bachelor of Science in Nutritional Sciences – B.Sc.(Nutr.Sc.)

Two undergraduate degree programs are offered by the School. The Dietetics Major leads to professional qualification. The Nutrition Major offers four study options: Nutritional Biochemistry, Food Function and Safety, Global Nutrition, or Sports Nutrition.

M.Sc., M.S. and Ph.D.

Graduate study is also offered at both the Master’s and Doctoral levels. For further information, contact the School or refer to the Graduate and Postdoctoral Studies Calendar.

Graduate Diploma in R.D. Credentialing

9.2.2 Application

The academic year at McGill is made up of two sessions, the fall/winter or regular session, and the summer session. These are subdivided into the fall term (September to December), the winter term (January to April) and the four months of the summer session (May, June, July, and August). While most students enter in September, it is possible to be considered for admission to most of the Agricultural and Environmental Studies undergraduate programs in January. Please note: entry at the Freshman Program level is not available in January.

The deadlines for submission of applications are: January 15 (applicants studying outside of Canada), February 1 (applicants from Canadian high schools outside of Quebec), March 1 (all other applicants). All applications must be accompanied by a $60 non-refundable fee, in Canadian or U.S. funds only, payable by certified cheque, money order or credit card. McGill does not offer application fee waivers.

Application to the School of Dietetics and Human Nutrition can be made using the McGill on-line application available on the Web, www.mcgill.ca/applying. Those without access to the Web may obtain the application kit, by e-mailing, writing, or telephoning the Student Affairs Office, Macdonald Campus, 21,111 Lakeshore Road, Ste-Anne-de-Bellevue, QC, H9X 3V9. Telephone: (514) 398-7328, E-mail: studentinfo.macdonald@mcgill.ca.

Please note that the same application is used for all undergraduate programs at McGill and two program choices can be entered.

9.2.3 Admission Requirements

Applicants are not required to submit proof of proficiency in English if they meet one of the following conditions: their mother tongue/first language is English; they have completed both Secondary V and a Diploma of Collegial Studies in Quebec; they have completed the last five years of study in a French Baccalaurate International Option program, or in a French Lycee located in an English speaking country; they have completed A-Level English (other than English as a Second Language) with a final grade of C or better; their last five years of study (preceding application) have been at a learning institution where English is the main language of instruction (including applicants taught in English in Kenya, Liberia and Singapore).

Quebec CEGEP Students

Applicants must have completed a two-year Quebec post-secondary college program (CEGEP) in the Pure and Applied Sciences, Health Sciences, or Science de la nature. (Applicants who have completed the DEC en sciences, lettres et arts are also eligible for admission. Applicants who have completed a DEC in a technical area will be considered on an individual basis.)

McGill uses the cote de rendement au collégial (cote r) rather than CEGEP percentage grades for admission decisions. The cote r is a method of comparing and ranking students from CEGEP; it measures how far above or below the class average a student places, with adjustments based on the relative strength of the group.

The current CEGEP profile for the B.Sc.(Nutr.Sc.) is Biology (00LK, 00XU); Chemistry - NYA, NYB, Organic Chemistry I (00UL, 00UM, 00XV); Mathematics - NYA, NYB (00UN, 00UP); Physics - NYA, NYB, NYC (00UR, 00US, 00UT).

Based upon entry with the appropriate DEC, the B.Sc. (Nutr.Sc.) is offered as a 90-credit, three-year program for Nutrition and a 115-credit, three and one-half year program for Dietetics.

Applicants from Other Canadian Provinces

Applicants from provinces other than Quebec and Ontario must hold a high school diploma giving access to university education in their province/territory and have completed Grade 12 Mathematics (pre-calculus); two of: Grade 12 Biology, Chemistry or Physics; Grade 12 English or French (see note below explaining when English or French is required). Consideration will be given to the results for Grade 11 and 12 level courses (regardless of the calendar year in which they were taken), with emphasis on grades obtained in courses most relevant to the intended program of study. Generally speaking, all marks are taken into consideration in determining admission, including those of failed or repeated courses.

If the applicant comes from a school where the language of instruction is English, then Grade 12 English must be included in the academic record. If the applicant comes from a school where the language of instruction is French, then Grade 12 French is required. English and French Second Language courses are not accepted as prerequisites.

Applicants from Ontario

Applicants from Ontario must have completed the Ontario Secondary School Diploma (OSSD), a minimum of six OAC, 4U and/or 4M courses combined. (At least one of: OAC Calculus, OAC Algebra and Geometry, MCB4U or MGA4U; Two different science subjects from the following list: OAC Biology or SBI4U, OAC Chemistry or SCH4U, OAC Physics or SPH4U, OAC or 4U English or French - see note below explaining when English or French is required.)

If the applicant comes from a school where the language of instruction is English, then OAC English or 4U level English or EAE4A must be included in the six courses. If the applicant comes from a school where the language of instruction is French, then OAC French (FRAOA or FLOA) or 4U level French or English FALOA or EAL4U must be included in the six courses. Please note: English and French Second Language courses are not accepted as prerequisites.

At least four of the six required courses, as well as all prerequisite courses must be taken at the OAC or 4U level. Admissions criteria will focus primarily on the top six OAC, 4U and/or 4M courses (including specified prerequisite courses). Generally speaking, all marks are taken into consideration in determining admission, including those of failed or repeated courses.

Every attempt has been made to report accurately on admission requirements without prior notice.

Applicants from U.S. High School Programs

Applicants who are applying on the basis of a high school diploma from a school in the United States must have completed a pre-calculus course in functions, and at least two of biology, chemistry, and physics. Applicants must write College Entrance Examination Board tests including the SAT I and three SAT IIs. SAT IIs must include mathematics and at least one science. ACTs are also acceptable.

Applicants who have completed Advanced Placement Examinations in appropriate subjects with a grade of 4 or better will be granted some advanced standing, up to a maximum of 30 credits.

Students who are accepted on the basis of a high school diploma enter a program which is extended by one year to include the 30 credits which comprise the Freshman Year.

Please note that the same application is used for all undergraduates programs at McGill and two program choices can be entered.

9.2.3 Admission Requirements

Applicants are not required to submit proof of proficiency in English if they meet one of the following conditions: their mother tongue/first language is English; they have completed both Secondary V and a Diploma of Collegial Studies in Quebec; they have completed the last five years of study in a French Baccalaurate International Option program, or in a French Lycee located in an English speaking country; they have completed A-Level English (other than English as a Second Language) with a final grade of C or better; their last five years of study (preceding application) have been at a learning institution where English is the main language of instruction (including applicants taught in English in Kenya, Liberia and Singapore).

Quebec CEGEP Students

Applicants must have completed a two-year Quebec post-secondary college program (CEGEP) in the Pure and Applied Sciences, Health Sciences, or Science de la nature. (Applicants who have completed the DEC en sciences, lettres et arts are also eligible for admission. Applicants who have completed a DEC in a technical area will be considered on an individual basis.)

McGill uses the cote de rendement au collégial (cote r) rather than CEGEP percentage grades for admission decisions. The cote r is a method of comparing and ranking students from CEGEP; it measures how far above or below the class average a student places, with adjustments based on the relative strength of the group.

The current CEGEP profile for the B.Sc.(Nutr.Sc.) is Biology (00LK, 00XU); Chemistry - NYA, NYB, Organic Chemistry I (00UL, 00UM, 00XV); Mathematics - NYA, NYB (00UN, 00UP); Physics - NYA, NYB, NYC (00UR, 00US, 00UT).

Based upon entry with the appropriate DEC, the B.Sc. (Nutr.Sc.) is offered as a 90-credit, three-year program for Nutrition and a 115-credit, three and one-half year program for Dietetics.

Applicants from Other Canadian Provinces

Applicants from provinces other than Quebec and Ontario must hold a high school diploma giving access to university education in their province/territory and have completed Grade 12 Mathematics (pre-calculus); two of: Grade 12 Biology, Chemistry or Physics; Grade 12 English or French (see note below explaining when English or French is required). Consideration will be given to the results for Grade 11 and 12 level courses (regardless of the calendar year in which they were taken), with emphasis on grades obtained in courses most relevant to the intended program of study. Generally speaking, all marks are taken into consideration in determining admission, including those of failed or repeated courses.

If the applicant comes from a school where the language of instruction is English, then Grade 12 English must be included in the academic record. If the applicant comes from a school where the language of instruction is French, then Grade 12 French is required. English and French Second Language courses are not accepted as prerequisites.

Applicants from Ontario

Applicants from Ontario must have completed the Ontario Secondary School Diploma (OSSD), a minimum of six OAC, 4U and/or 4M courses combined. (At least one of: OAC Calculus, OAC Algebra and Geometry, MCB4U or MGA4U; Two different science subjects from the following list: OAC Biology or SBI4U, OAC Chemistry or SCH4U, OAC Physics or SPH4U, OAC or 4U English or French - see note below explaining when English or French is required.)

If the applicant comes from a school where the language of instruction is English, then OAC English or 4U level English or EAE4A must be included in the six courses. If the applicant comes from a school where the language of instruction is French, then OAC French (FRAOA or FLOA) or 4U level French or English FALOA or EAL4U must be included in the six courses. Please note: English and French Second Language courses are not accepted as prerequisites.

At least four of the six required courses, as well as all prerequisite courses must be taken at the OAC or 4U level. Admissions criteria will focus primarily on the top six OAC, 4U and/or 4M courses (including specified prerequisite courses). Generally speaking, all marks are taken into consideration in determining admission, including those of failed or repeated courses.

Every attempt has been made to report accurately on admission requirements without prior notice.

Applicants from U.S. High School Programs

Applicants who are applying on the basis of a high school diploma from a school in the United States must have completed a pre-calculus course in functions, and at least two of biology, chemistry, and physics. Applicants must write College Entrance Examination Board tests including the SAT I and three SAT IIs. SAT IIs must include mathematics and at least one science. ACTs are also acceptable.

Applicants who have completed Advanced Placement Examinations in appropriate subjects with a grade of 4 or better will be granted some advanced standing, up to a maximum of 30 credits.

Students who are accepted on the basis of a high school diploma enter a program which is extended by one year to include the 30 credits which comprise the Freshman Year.
Applicants from Other Countries

The normal basis for review of a file is completion of the credentials which lead to university admission in the applicant's country of study.

Students from the United Kingdom and Commonwealth countries may be admitted if they have completed Advanced Level examinations in chemistry, physics, and mathematics with two B's and one C or better in each, and five appropriate G.C.S.E. subjects at the Ordinary Level, including biology and English.

Advanced Level examination results which are appropriate to the intended program of studies will be assessed for advanced standing and credit when the results are received directly from the appropriate Examination Board. A maximum of 30 credits is granted for Advanced Level papers and a maximum of 10 credits for papers in Mathematics. Credit is normally granted only for grades of C or better.

Students who have a very good academic record in Lower Form VI and excellent results in at least five G.C.S.E. subjects at the Ordinary Level may be considered for admission to a program requiring the completion of a minimum of 120 credits.

For students applying on the basis of the French Baccalaureate, the minimum requirement is the Diploma in Series S in the “Première Groupe” with Mention “assez bien”.

Applicants with the International Baccalaureate

Applicants should have completed Higher or Subsidiary Level mathematics and normally two of biology, chemistry, or physics. Ten advanced standing credits may be granted for mathematics and science Higher Level subjects completed within the IB Diploma, up to the maximum of 30 credits, while 6 credits will be given for non-science Higher Level examinations taken as part of the Diploma or for Higher Level Certificate subjects.

Transfer Students

Students wishing to transfer from other universities and colleges are considered for admission on the basis of both their university work and previous studies. A minimum of 60 credits of work must be completed at McGill if a degree is to be granted. Students must also fulfill the requirements of a degree program. Credits are determined only once a formal application and all the necessary supporting documents are received.

Basic science requirements are: two semesters of biology; two semesters of general chemistry, with labs; one semester of organic chemistry; two semesters of physics (including mechanics, electricity and magnetism, and waves and optics), with labs, and one semester in each of differential and integral calculus. A grade of B or better is expected in prerequisite mathematics and science courses.

This same policy is applicable to holders of undergraduate degrees.

Transfer Students – Inter-Faculty

Students wishing to transfer from one faculty to another must complete an inter-faculty transfer form. The deadline for submitting a transfer form for admission to the School is June 1 for admission in September and November 1 for admission in January.

Mature Student Admission

Residents of Canada who will be 23 years of age or older by September 1 (for admission for the fall session) or January 1 (for admission for the winter session) and who lack the academic background normally required for admission may apply for entrance as mature students. Individuals interested in being considered for entrance under this policy should contact the Student Affairs Office for complete details.

9.3 Academic Information and Regulations

Students in the B.Sc.(Nutr.Sc.) programs are governed by the rules and regulations of the Faculty of Agricultural and environmental Sciences, excerpts of which are given below. Additional information regarding the credit and grading system, examination regulations, withdrawal policies, etc. is contained in the Faculty and General University Information sections of the Undergraduate Programs Calendar which is sent to accepted applicants with their offer of admission.

9.3.1 Academic Credit Transfer

Transfer credits based on courses taken at other institutions (completed with a grade of C or better) before entrance to this Faculty are calculated and assigned after an accepted applicant has confirmed that s/he is accepting the offer of admission.

Transfer credits may also be granted for courses taken at other institutions (completed with a grade of C or better) during a student's attendance at McGill University. Permission to apply such credits to a program in this faculty must be secured by the student before the work is undertaken. Prior Approval Forms are available in the Student Affairs Office in the Faculty. Grades obtained in such courses do not enter into calculations of grade point averages (GPA).

Exemption from a required or complementary course on the basis of work completed at another institution must be approved by both the Instructor of the appropriate McGill course and the Academic Adviser.

Full-time degree students may register, with approval of the Student Affairs Office, for course(s) at any university in the province of Quebec. These courses successfully completed with a minimum grade of C (according to the standards of the university giving the course), will be recognized for the purpose of the degree but the grades obtained will not enter into calculations of GPA in this faculty.

9.3.2 Standing

The program for the degree with a Major in Nutrition will normally be completed in three academic years or six semesters (following the Freshman Year, if one is required). The degree with a Major in Dietetics will normally be completed in three and one-half academic years or seven semesters. For the purpose of student classification, the years will be termed U1, U2 and U3.

U1 to be used during the first 12 months following each admission to a degree program in which the student is required to complete 72 or more credits at the time of admission.

U2 to be used for all students who are not U1 or U3.

U3 to be used during the session in which it is expected the student will qualify to graduate.

Academic Advisers

Before registration, all students must select a Major program of study. They must consult with the Academic Adviser of their chosen program for the selection and timetabling of Required, Complementary, and Elective courses. The Academic Adviser will continue to act in this capacity during the whole of the student's studies in the Faculty, with the exception of Freshmen who have a separate Freshman Adviser.

9.3.3 Degree Requirements

To be eligible for a degree, students must have passed all required and complementary courses and also any specified electives recommended by their Adviser. They must have accumulated at least 90 credits for the Nutrition Major and at least 115 credits for the Dietetics Major including four levels of professional formation. At least 60 credits must be taken at McGill. A CGPA of at least 2.5 is required for graduation.
9.4 Academic Programs

9.4.1 Freshman Major

Students entering university for the first time from schools other than the Quebec CEGEP level will be required to complete the 30 credits listed below before selecting a subject Major.

**Required Courses - Fall**

- AEBI 120 General Biology: 3.0
- AEMA 101 Calculus 1: 3.0
- AEPH 112 Introductory Physics 1: 4.0
- AGRI 195* Freshman Seminar 1: 0.5
- FDSC 230 Organic Chemistry: 4.0

**Required Courses - Winter**

- AEMA 102 Calculus 2: 4.0
- AEPH 114 Introductory Physics 2: 4.0
- AGRI 196* Freshman Seminar 2: 0.5
- FDSC 110 Inorganic Chemistry: 4.0

**Elective - Winter**

- Elective: 1.0

AEBI 202 Cellular Biology must be substituted for students in programs in the B.Sc.(Nutr.Sc.) degree. ABEN 103 Linear Algebra must be substituted for students in the B.Eng.(Biotechnology) degree.

**Total Credits**

- 30.0

* AGRI 195 and AGRI 196 are required for all freshmen, excluding Bioresource Engineering students who must take BREE 187 Freshman Seminar 1 and BREE 188 Freshman Seminar 2 and are optional for Dietetics and Nutrition students who may substitute an elective.

9.4.2 Major in Dietetics

Academic Advising Coordinator: Linda Jacobs Starkey, Ph.D., RD, FDC

Graduates are qualified for challenging professional and leadership positions related to food and health, as dietitians, nutritionists and food administrators. The designations "Dietitian" and "Nutritionist" are indicators of reserved titles and reserved acts in the province of Quebec. As clinical nutritionists, dietitians may work in health-care settings and food service centres, nutrition counselling centres, clinics and private practice. As community nutritionists, dietitians are involved in nutrition education programs through school boards, sports centres and local and international health agencies. The dietitian in the food service sector participates in all aspects of management to assure quality food products. Postgraduate programs are available to qualified graduates. The duration of the program is three and one-half years.

Successful graduates are qualified for membership in Dietitians of Canada and the Ordre professionnel des diététistes du Québec. Forty weeks of supervised professional experience in clinical and community nutrition and food service systems management are included.

**Required Courses:** 100 credits

Note: The School firmly applies prerequisite requirements for registration in all required courses in the Dietetics Major. All required and complementary courses must be passed with a minimum grade of C.

**Complementary Courses:** 6 credits

**Electives:** 9 credits to meet the minimum credit requirements for the degree.

**Credits**

<table>
<thead>
<tr>
<th>Term</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>15</td>
</tr>
<tr>
<td>2</td>
<td>14.5</td>
</tr>
<tr>
<td>3</td>
<td>18</td>
</tr>
<tr>
<td>4</td>
<td>16</td>
</tr>
<tr>
<td>5</td>
<td>17</td>
</tr>
<tr>
<td>6</td>
<td>12</td>
</tr>
<tr>
<td>7</td>
<td>14</td>
</tr>
</tbody>
</table>

**Elective Courses:**

- 3 credits of Human Behavioural Science courses chosen from:
  - NUTR 301 (3) Psychology
  - or equivalent course from another faculty.

- 3 credits from the social sciences:
  - AGE 200 (3) Principles of Microeconomics
  - AGE 230 (3) Agricultural and Food Marketing
  - ENV 201 (3) Society and Environment
  - ENV 203 (3) Knowledge, Ethics and Environment
  - REL 270 (3) Religious Ethics and the Environment
  - or equivalent courses from another faculty.

**Elective Courses:**

The following courses most often fit the timetable; elective choice is not limited to these courses.

- FDSC 200 (3) Introduction to Food Science
- FDSC 212 (3) Bioseparation Techniques
- FDSC 425 (3) Principles of Quality Assurance
- NUTR 420 (3) Toxicology and Health Risks
- NUTR 430 (3) Directed Studies: Dietetics and Nutrition 1
- NUTR 451 (3) Analysis of Nutrition Data
- NUTR 511 (3) Nutrition and Behaviour
- NUTR 512 (3) Herbs, Foods and Phytochemicals

<table>
<thead>
<tr>
<th>Term</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>7</td>
<td>3</td>
</tr>
</tbody>
</table>

The following courses most often fit the timetable; elective choice is not limited to these courses.

- AEBI 202 Cellular Biology must be substituted for students in programs in the B.Sc.(Nutr.Sc.) degree. ABEN 103 Linear Algebra must be substituted for Bioresource Engineering students who must take BREE 187 Freshman Seminar 1 and BREE 188 Freshman Seminar 2 and are optional for Dietetics and Nutrition students who may substitute an elective.

**Total Credits**

- 30.0
* Successful completion of all component parts of each level of Stage (Professional Practice) in Dietetics courses is a prerequisite for the next level and must be passed with a minimum grade of C. Undergraduate registration is restricted to students in the Dietetics Major, CGPA greater than or equal to 2.50. Visiting students must contact the Academic Advising Coordinator (Dietetics) regarding course registration eligibility.

Students are reminded that ethical conduct on Professional Practice (Stage) rotations is required. The Faculty reserves the right to require the withdrawal of any student at any time if it (Faculty) feels the student has displayed unprofessional conduct or demonstrates incompetence.

A compulsory immunization program exists at McGill which is required for Dietetics students to practice. Students should complete their immunization before arriving at Macdonald Campus; medical/health documentation must be received prior to commencement of Stage.

9.4.3 Major in Nutrition

Academic Advising Coordinator: Linda Wykes, Ph.D.(Tor.)

This Major covers the many aspects of human nutrition and food and gives first, an education in the scientific fundamentals of these disciplines and second, an opportunity to focus in (a) nutritional biochemistry and metabolism, (b) global nutrition issues, (c) food function, product development and safety and/or (d) sports nutrition. Graduates are qualified for careers in pharmaceutical and/or food industries or government laboratories, the health science communications field, sports clinics and national or international food support programs. Graduates often continue on to further studies preparing for careers in research, medicine, and dentistry or as specialists in nutrition. Aside from working as university teachers and researchers, postgraduates may be employed by government and health protection agencies, in world development programs or in the food sector.

(CURRENTLY UNDER REVIEW)

**Required Courses:** 55 credits

All required courses must be passed with a minimum grade of C.

**Complementary Courses:** 15/16 credits

**Electives:** 17/18 credits to meet the minimum credit requirement for the degree. Reciprocal agreement allows all students to take a limited number of electives at any Quebec university. With prior approval students can take electives at any Canadian or international university.

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>55</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Required Courses:</strong></td>
<td></td>
</tr>
<tr>
<td>Term 1</td>
<td></td>
</tr>
<tr>
<td>FDSC 211</td>
<td>Biochemistry 1</td>
</tr>
<tr>
<td>FDSC 212</td>
<td>Bioseparation Techniques</td>
</tr>
<tr>
<td>NUTR 207</td>
<td>Nutrition and Health</td>
</tr>
<tr>
<td>NUTR 214</td>
<td>Food Fundamentals</td>
</tr>
<tr>
<td>Term 2</td>
<td></td>
</tr>
<tr>
<td>ANSC 234</td>
<td>Mammalian Physiology</td>
</tr>
<tr>
<td>MICR 230</td>
<td>Introductory Microbiology</td>
</tr>
<tr>
<td>FDSC 251</td>
<td>Food Chemistry 1</td>
</tr>
<tr>
<td>Term 3</td>
<td></td>
</tr>
<tr>
<td>ANSC 323</td>
<td>Applied Sciences Communication</td>
</tr>
<tr>
<td>AEMA 310</td>
<td>Statistical Methods 1</td>
</tr>
<tr>
<td>FDSC 305</td>
<td>Food Chemistry 2</td>
</tr>
<tr>
<td>Term 4</td>
<td></td>
</tr>
<tr>
<td>ANSC 424</td>
<td>Metabolic Endocrinology</td>
</tr>
<tr>
<td>NUTR 337</td>
<td>Nutrition Through Life</td>
</tr>
<tr>
<td>NUTR 344</td>
<td>Clinical Nutrition 1</td>
</tr>
<tr>
<td>Term 5</td>
<td></td>
</tr>
<tr>
<td>NUTR 420</td>
<td>Toxicology and Health Risks</td>
</tr>
<tr>
<td>NUTR 450</td>
<td>Research Methods: Human Nutrition</td>
</tr>
<tr>
<td>NUTR 451</td>
<td>Analysis of Nutrition Data</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>15/16</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Complementary Courses:</strong></td>
<td></td>
</tr>
<tr>
<td>NUTR 512</td>
<td>Herbs, Foods, and Phytochemicals</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>12/13</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Nutritional Biochemistry:</strong></td>
<td></td>
</tr>
<tr>
<td>ANSC 551</td>
<td>Carbohydrate &amp; Lipid Metabolism</td>
</tr>
<tr>
<td>ANSC 552</td>
<td>Protein Metabolism &amp; Nutrition</td>
</tr>
<tr>
<td>CELL 204</td>
<td>Genetics</td>
</tr>
<tr>
<td>PARA 438</td>
<td>Immunology</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Global Nutrition:</strong></td>
<td></td>
</tr>
<tr>
<td>AGRI 340</td>
<td>Principles of Ecological Agriculture</td>
</tr>
<tr>
<td>NRSC 340</td>
<td>Global Perspectives on Food</td>
</tr>
<tr>
<td>NUTR 403</td>
<td>Nutrition in Society</td>
</tr>
<tr>
<td>NUTR 501</td>
<td>Nutrition in Developing Countries</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Food Function and Safety:</strong></td>
<td></td>
</tr>
<tr>
<td>FDSC 300</td>
<td>Principles of Food Analysis</td>
</tr>
<tr>
<td>FDSC 315</td>
<td>Separation Techniques in Food Analysis</td>
</tr>
<tr>
<td>FDSC 319</td>
<td>Food Commodities</td>
</tr>
<tr>
<td>FDSC 425</td>
<td>Principles of Quality Assurance</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sports Nutrition:</strong></td>
<td></td>
</tr>
<tr>
<td>ANAT 214</td>
<td>Systemic Human Anatomy</td>
</tr>
<tr>
<td>or EDKP 205</td>
<td>Structural Anatomy</td>
</tr>
<tr>
<td>EDKP 391</td>
<td>Physiology in Sport &amp; Exercise</td>
</tr>
<tr>
<td>EDKP 495</td>
<td>Scientific Principles of Training</td>
</tr>
<tr>
<td>NUTR 503</td>
<td>Bioenergetics and the Life Span</td>
</tr>
</tbody>
</table>

9.4.4 Minor in Human Nutrition

MINOR IN HUMAN NUTRITION

Academic Adviser: Linda Wykes, Ph.D.

The Minor in Human Nutrition is intended to complement a student’s primary field of study by providing a focused introduction to the metabolic aspects of human nutrition. It is particularly accessible to students in Biochemistry, Biology, Physiology, Anatomy and Cell Biology, Microbiology and Immunology, Animal Science or Food Science programs. The completion of 24 credits is required, of which at least 18 must not overlap with the primary program. All courses must be taken in the appropriate sequence and passed with a minimum grade of C. Students may declare their intent to follow the Minor program at the beginning of their U2 year. They must then consult with the Academic Adviser for the Minor in the School of Dietetics and Human Nutrition to obtain approval for their course selection. Since some courses may not be offered every year and many have prerequisites, students are cautioned to plan their program in advance.

The Minor program does not carry professional recognition; therefore, it is not suitable for students wishing to become nutritionists or dietitians. However, successful completion may enable students to qualify for many postgraduate nutrition programs.

**Required Courses:** 6 credits

**Complementary Courses:** 18 or 19 credits

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Required Courses:</strong></td>
<td></td>
</tr>
<tr>
<td>NUTR 337</td>
<td>Nutrition Through Life</td>
</tr>
<tr>
<td>NUTR 450</td>
<td>Research Methods: Human Nutrition</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>18 or 19</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Complementary Courses:</strong></td>
<td></td>
</tr>
<tr>
<td>NUTR 337</td>
<td>Nutrition Through Life</td>
</tr>
<tr>
<td>NUTR 450</td>
<td>Research Methods: Human Nutrition</td>
</tr>
<tr>
<td>ANSC 234</td>
<td>Biochemistry 2</td>
</tr>
<tr>
<td>BIOC 311</td>
<td>Metabolic Biochemistry</td>
</tr>
<tr>
<td>ANSC 323</td>
<td>Mammalian Physiology</td>
</tr>
<tr>
<td>PHGY 210</td>
<td>Mammalian Physiology 2</td>
</tr>
<tr>
<td>PHGY 202</td>
<td>Human Physiology: Body Functions</td>
</tr>
</tbody>
</table>

McGill University, Health Sciences 2007-2008
3 credits in nutrition, one of:
ANSC 330 (3) Fundamentals of Nutrition
NUTR 307 (3) Human Nutrition

8 or 9 credits from the following list:
ANSC 551 (3) Carbohydrate and Lipid Metabolism
ANSC 552 (3) Protein Metabolism and Nutrition
MIMS 314 (3) Immunology
or PARA 438(3) Immunology
NUTR 403 (3) Nutrition in Society
NUTR 451 (3) Analysis of Nutrition Data
NUTR 436 (2) Nutritional Assessment
NUTR 420 (3) Toxicology and Health Risks
NUTR 512 (3) Herbs, Foods and Phytochemicals
NUTR 501 (3) Nutrition in Developing Countries
NUTR 430 (3) Directed Studies: Dietetics and Nutrition 1
or NUTR 431(3) Directed Studies: Dietetics and Nutrition 2
PATH 300 (3) Human Disease

Notes:
1. Most courses listed at the 300 level and higher have prerequisites. Although instructors may waive prerequisite(s) in some cases, students are urged to prepare their program of study well before their final year.
2. Some courses may not be offered every year. For information on available courses, consult Class Schedule at www.mcgill.ca/minerva; complete listings can be found in the Courses section of this Calendar.

9.5 Courses
All pre- and co-requisites in a course sequence leading to a more advanced course must be successfully completed before registration will be permitted in the advanced course.

† Successful completion of all components parts of each level of Professional Practice (Stage) in Dietetics is a prerequisite for the next level. All required and complementary courses listed in semesters prior to or with a Stage are prerequisites for that level.

Undergraduate registration is restricted to students in the Dietetics Major, CGPA greater than or equal to 2.50. Visiting students contact the Advising Coordinator regarding eligibility for specific courses.

The course credit weight is given in parentheses after the title. Term(s) offered (Fall, Winter, Summer) may appear after the credit weight to indicate when a course would normally be taught. Please check the Class Schedule to confirm this information.

★ Denotes courses taught only in alternate years.

9.5.1 Nutrition and Dietetics

- NUTR 200 CONTEMPORARY NUTRITION. (3) (Summer) (Restriction: Not open for credit to students with a biology or chemistry course in their program, or to students registered in the School of Dietetics and Human Nutrition, or to students who take NUTR 207) Provides students without a biology/chemistry background with the fundamental tools to critically assess nutrition related information, to evaluate their own diets, and to implement healthy changes. Emphasis is on current issues and maximizing health and disease prevention at different stages of the lifecycle.

NUTR 207 NUTRITION AND HEALTH. (3) (Fall) (3 lectures) (Corequisites: BIOL 401 or FDSC 230) (Restriction: Not open to students who take NUTR 200 or NUTR 307 or who have taken PHGY 311 or BIOC 311) (Restriction: Students in scientific physical science and psychology programs who wish to take this course should see the Arts and Science Student Affairs Office for permission to register.) Provides students who have a basic biology/chemistry background with the fundamental information on how macronutrients, vitamins and minerals are metabolized in the body, followed by application to evaluate current issues of maximizing health and disease prevention at different stages of the lifecycle.

- NUTR 208 STAGE IN DIETETICS 1. (1) (Winter) (Prerequisites: all Required courses in Term 1 of the Dietetics Major.) (Corequisites: All Required courses in Term 2 of the Dietetics Major) (Restriction: Dietetics Major or Special Students (professional credentialing)) Introduction to the dietetics profession; principles and policies in food and nutrition essential to entry-level dietetics experiences; practice in dietary interviewing, problem solving and report writing related to Level 1 Professional Practice placements.

- NUTR 209 PROFESSIONAL PRACTICE STAGE 1B. (3) Directed, supervised experiences in nutrition services and food service operations management; integration into the professional team.

NUTR 214 FOOD FUNDAMENTALS. (3) (Fall) (2 lectures and one 4-hour lab) (Prerequisite: FDSC 230 or corequisite with instructor’s permission.) (Corequisite FDSC 211) Study of composition, structure and chemical and physical properties of foods. To understand the scientific principals underlying chemical and physical phenomena that occur during the preparation of food. Laboratory emphasis on developing skills in handling and preparing food, and food assessment by sensory evaluation.

NUTR 217 APPLICATION: FOOD FUNDAMENTALS. (3) (Winter) (2 lectures and one 4-hour lab) (Prerequisite: NUTR 214) A more intensive study of food and complex food mixtures, including their chemical and physical properties. Learning how to control the changes that take place during the preparation of food to obtain palatable, nutritious and safe food. An introduction to culturally determined food habits. Laboratory emphasis on acquiring new knowledge and application to basic food preparation and cooking principles.

NUTR 301 PSYCHOLOGY. (3) (Fall) (2 lectures and 1 conference) A study of the general characteristics of physical, social, emotional and intellectual development, the psychology of learning, and the growth and development of personality.

NUTR 307 HUMAN NUTRITION. (3) (Fall) (Prerequisites: BIOL 201 or AEBI 202, CHEM 212 or FDSC 230 or permission of the instructor.) (Corequisite: BIOM 311 or PHGY 202 or PHGY 210 or NUTR 207) (3 lecture hours and 1 tutorial/conference hour.) Nutrition in human health and disease from the molecular to the organismal level. Nutrigenomics, the impact of genotype on nutrient metabolism, health and disease risk, and the role of nutrients in metabolic regulation.

- NUTR 310 STAGE IN DIETETICS 2A. (1) (Winter) (One 2-hour conference/week) Human food intake assessment and evaluation will be practiced including modules on dietary interviewing, nutrition education teaching plans and documentation for the medical record. Practical aspects of health and food service administration will be addressed.

- NUTR 311 STAGE IN DIETETICS 2B. (5) (Summer: 7 weeks) Two interrelated modules of directed experience in normal and clinical nutrition and foodservice management, in health care settings and the private sector.

NUTR 322 APPLIED SCIENCES COMMUNICATION. (2) (Fall) (2 lectures, 1 lab) (Prerequisite: Completion of 15 credits in a B.Sc. program) The principles and techniques of communicating applied sciences to individuals and groups in both the professional and public milieu. Effective public speaking and group interaction techniques. Communication materials selection, development, use, and evaluation. Writing for the media. Balancing risk and reason in communicating scientific findings.

NUTR 337 NUTRITION THROUGH LIFE. (3) (Winter) (3 lectures, 1 conference) (Prerequisite: ANSC 330 or NUTR 307) Emphasis on applied quantitative aspects of human nutrition. Nutrient utilization, evaluation and requirements, as related to dietary standards.

NUTR 344 CLINICAL NUTRITION 1. (4) (Winter) (Two 2-hour lectures) (Prerequisite: ANSC 323.) (Corequisite: NUTR 337.) Clinical nutrition assessment and dietary modification of pathological conditions including hypertension, lipid disorders and
cardiovascular disease, obesity, diverticulosis, cancer, COPD, anorexia nervosa and bulimia.

NUTR 345 FOOD SERVICE SYSTEMS MANAGEMENT. (2) (Fall) (Prerequisite: NUTR 209) An introductory course applying the principles of organizational management within the foodservice industry. Emphasis on understanding standards of quality control, customer relations and sanitation. Budget preparation, scheduling and cost control as well as menu preparation, recipe standardization and costing.

NUTR 346 QUANTITY FOOD PRODUCTION. (2) (Winter) (Prerequisite: NUTR 345) Quantity food planning, costing, and evaluation. Laboratory experience with quantity food production following principles of food sanitation and safety, food quality and cost-evaluation.

NUTR 403 NUTRITION IN SOCIETY. (3) (Fall) (3 hour conference) (Prerequisite: NUTR 337) Sociocultural and economic influences on food choice and behaviour; health promotion and disease prevention through nutrition, particularly in high risk populations; the interaction of changing environment, food availability and quality as they affect health.

‡ NUTR 409 STAGE IN DIETETICS 3. (8) (Winter: 10 weeks) Four interrelated modules of directed experience in clinical nutrition, foodservice management, normal nutrition education and community nutrition, in health care settings and the private sector.

● NUTR 420 TOXICOLOGY AND HEALTH RISKS. (3) (Fall) (3 lectures) (Prerequisite: FDSC 211, BIOL 201 or BIOL 212) Restriction: This course is not open to students who have taken NUTR 361) Basic principles of toxicology, health effects of exposure to environmental contaminants such as heavy metals, pesticides and radionuclides and ingestion of food toxicants such as food additives and preservatives; natural toxins in plants and marine foods, human health, ecosystem health, safety evaluation, risk assessment, and current Canadian regulations.

NUTR 430 DIRECTED STUDIES: DIETETICS AND NUTRITION 1. (3) (Fall and Winter) An individualized course of study in dietetics/human nutrition under the supervision of a staff member with expertise on a topic not otherwise available in a formal course. A written agreement between student and staff member must be made before registration and filed with the Program Coordinator.

NUTR 431 DIRECTED STUDIES: DIETETICS AND NUTRITION 2. (3) (Fall or Winter) An individualized course of study in dietetics/human nutrition under the supervision of a staff member with expertise on a topic not otherwise available in a formal course. A written agreement between student and staff member must be made before registration and filed with the Program Coordinator.

NUTR 431D1 (1.5), NUTR 431D2 (1.5) DIRECTED STUDIES: DIETETICS AND NUTRITION 2. (Students must register for both NUTR 431D1 and NUTR 431D2.) (No credit will be given for this course unless both NUTR 431D1 and NUTR 431D2 are successfully completed in consecutive terms) (NUTR 431D1 and NUTR 431D2 together are equivalent to NUTR 431) An individualized course of study in dietetics/human nutrition under the supervision of a staff member with expertise on a topic not otherwise available in a formal course. A written agreement between student and staff member must be made before registration and filed with the Program Coordinator.

NUTR 432 DIRECTED STUDIES: DIETETICS AND NUTRITION 3. (3) (Fall and Winter) An individualized course of study in dietetics/human nutrition under the supervision of a staff member with expertise on a topic not otherwise available in a formal course. A written agreement between student and staff member must be made before registration and filed with the Program Coordinator.

NUTR 433 DIRECTED STUDIES: DIETETICS AND NUTRITION 4. (5) (Fall or Winter or Summer) (Limited enrolment) (Prerequisite: registration in NUTR 409 or equivalent.) (Restriction: students in the Dietetics Major or documentation of requirement for professional registration) An individualized course of study in dietetics and human nutrition not available through other courses in the School. Emphasis will be placed on application of foods and nutrition knowledge, analytic and synthesis skills, and time management.

A written agreement between student and instructor must be made before registration. A “C” grade is required to pass the course.

NUTR 436 NUTRITIONAL ASSESSMENT. (2) (Winter) (Prerequisite: NUTR 337) (2 lectures) An intense 4-week course focused on researching clinically based case studies. The objectives: to develop skills in clinical problem solving, learn principles and methods for assessing the nutritional status of patients and to become skilled at interpreting clinical data relevant to assessing nutritional status and prognosis of hospitalized patients.

NUTR 438 INTERVIEWING AND COUNSELLING. (2) (Winter) (Two 2-hour conferences) (Prerequisite: NUTR 344 and NUTR 311) Theories of behaviour change. Techniques and skills as applicable to the dietitian’s role as communicator, interviewer, counselor, educator, motivator and nutrition behaviour change specialist.

NUTR 445 CLINICAL NUTRITION 2. (5) (Fall) (Two 2.5-hour lectures) (Prerequisite: NUTR 344 and ANSC 424) Clinical nutrition intervention for gastrointestinal and liver disease, hypermetabolic states, diabetes mellitus, renal disease and inborn errors of metabolism, enteral/parenteral nutrition management.

NUTR 446 APPLIED HUMAN RESOURCES. (3) (Fall) (3 lectures, 1 conference) (Prerequisite: AGEC 242) The management of people at work. Employee development and the leadership role. The nature of collective bargaining, the role of unions and management.

NUTR 450 RESEARCH METHODS: HUMAN NUTRITION. (3) (Fall) (2 lectures, 3 hours research, 4 hours other) (Prerequisite: NUTR 337, AEMA 310 or BIOL 373) Introduction to methods of clinical, community, international, and laboratory-based nutrition research. Lectures, readings and assignments will cover basic research concepts. Students undertake a computer directed literature search and analysis.

NUTR 451 ANALYSIS OF NUTRITION DATA. (3) (Fall) (Prerequisite: NUTR 337) (Course conflict with NUTR 450) An applied course in analysis and interpretation of nutrition data sets. Introduction to specialized dietary and anthropometric computer programs. Written and oral presentation of results.

Graduate courses are available to undergraduate students at the U3 level, with permission of instructor. Note: not all graduate courses are offered each year.

NUTR 501 NUTRITION IN DEVELOPING COUNTRIES. (3) (Fall) (2 lectures and one seminar) (Prerequisite: For undergraduate students, consent of instructor required) This course will cover the major nutritional problems in developing countries. The focus will be on nutrition and health and emphasize young children and other vulnerable groups. The role of diet and disease for each major nutritional problem will be discussed.

NUTR 503 BIOENERGETICS AND THE LIFESPAN. (3) (Fall) (Prerequisites: Undergraduate Basic Biochemistry (3 credits), Undergraduate Mammalian Physiology (EDKP 331 or PHGY 202 or PHGY 210 or ANSC 323), Undergraduate Introductory Nutrition (EDKP 392 or NUTR 207 or NUTR 307.)) Multidisciplinary approach that integrates principles of bioenergetics with nutrition through the lifespan.

‡ NUTR 510 PROFESSIONAL PRACTICE - STAGE 4. (14) (Fall: 16 weeks) (Prerequisite: NUTR 409) (Restriction: Undergraduate registration is restricted to students in the Dietetics Major, CGPA greater than, or equal to 2.50) Interrelated modules of directed experience in clinical nutrition, foodservice management, nutrition education and community nutrition, in health care setting and in the private sector.

● NUTR 511 NUTRITION AND BEHAVIOUR. (3) (2 lectures and one seminar) (Prerequisite: NUTR 445 for undergraduate students or consent of instructor) Discussion of knowledge in the area of nutrition and behaviour through lectures and critical review of recent literature, to discuss theories and controversies associated with relevant topics; to understand the limitations of our knowledge. Topics such as diet and brain biochemistry, stress, feeding behaviour and affective disorders will be included.
### 9.5.2 Courses Offered by Other Units

Given below are descriptions of courses offered by other units within the Faculty which form part of the B.Sc. (Nutr. Sc.) as required. Complementary or commonly used Elective Courses. For additional courses in Agricultural and Environmental Sciences, please see the Undergraduate Programs Calendar. McGill University Calendars are available on the Web (www.mcgill.ca/courses).

#### AEMA 310 STATISTICAL METHODS 1.
- **(3)** (Two 1.5-hour lectures and one 2-hour lab) Measures of central tendency and dispersion; binomial and Poisson distributions; normal, chi-square, Student’s t and Fisher-Snedecor F distributions; estimation and hypothesis testing; simple linear regression and correlation; analysis of variance for simple experimental designs.

#### AGEC 200 PRINCIPLES OF MICROECONOMICS.
- **(3)** (Fall) (3 lectures) The field of economics as it relates to the activities of individual consumers, firms and organizations. Emphasis is on the application of economic principles and concepts to everyday decision making and to the analysis of current economic issues.

★ **AGEC 201 PRINCIPLES OF MACROECONOMICS.**
- **(3)** (Winter) (3 lectures) (Prerequisite: AGEC 200 or equivalent) The overall economic system, how it works, and the instruments used to solve social problems. Emphasis will be on decision-making involving the entire economic system and segments of it.

● **AGEC 230 AGRICULTURAL AND FOOD MARKETING.**
- **(3)** (Winter) (3 lectures) (Prerequisite: AGEC 200 or equivalent) Marketing principles and practices, their relationship to the agriculture-food system, and the economic impact on all segments of this system. Emphasis on the application of marketing principles in problem-solving and in developing marketing and communication skills of the individual.

#### AGEC 231 ECONOMIC SYSTEMS OF AGRICULTURE.
- **(3)** (Winter) (3 lectures) (Prerequisite: AGEC 200 or equivalent) The structure and organization of Canada’s agriculture-food system, the operation, financing, linkages, and functions of its components. Focus to be on management of the various components and the entire system, types of problems confronted now and in the future.

#### AGEC 242 MANAGEMENT THEORIES AND PRACTICES.
- **(3)** (Fall) (3 lectures) An introduction to contemporary management theories and practices in organizations of the food sector.

#### AGEC 343 ACCOUNTING AND COST CONTROL.
- **(3)** (Fall) (3 lectures) An introduction to the basic principles and concepts of responsibility accounting and cost control, analysis and utilization of financial statements and control system data for decision making.

#### AGRI 340 PRINCIPLES OF ECOCLOGICAL AGRICULTURE.
- **(3)** (3 lectures and one 2-hour seminar) (Restriction: Not open to students who have taken AGRI 250) Focus on low-input, sustainable, and organic agriculture: the farm as an ecosystem; complex system theory; practical examples of soil management, pest control, integrated crop and livestock production, and marketing systems.

#### ANAT 214 SYSTEMIC HUMAN ANATOMY.
- **(3)** (Fall) (2 hours lectures, 2 hours practical tutorial) (Restriction: Open to students in the Department of Anatomy and Cell Biology for which ANAT 214 is a required course.

#### ANSC 234 BIOCHEMISTRY 2.
- **(3)** (Winter) (3 lectures and one 3-hour lab) (Prerequisite: FDSC 211) Metabolism in humans and domestic animals. The chemistry of alimentary digestion, absorption, transport, intermediary metabolism and excretion.

#### ANSC 424 METABOLIC ENDOCRINOLOGY.
- **(3)** (Winter) (3 lectures and one 3-hour lab) (Prerequisite: ANSC 323) A detailed study of the endocrine system and its role in the maintenance of homeostasis in higher vertebrates, including the endocrine regulation of energy balance.

#### ANSC 551 CARBOHYDRATE AND LIPID METABOLISM.
- **(3)** (Winter) (3 lectures) Comparative aspects of nutrition and metabolism of carbohydrate and lipid from the cellular level through the multi-organ of the whole organism. Main topics will include biothermodynamics, calorimetry, cellular metabolism and functions of carbohydrate and lipid, absorption and utilization of carbohydrate and lipid.

#### ANSC 552 PROTEIN METABOLISM AND NUTRITION.
- **(3)** (Fall) (3 lectures) Comparative aspects of nutrition and metabolism of amino acids and proteins from the cellular level on through the multisystem operation of the whole organism. Main topics include cellular metabolism and functions of amino acids and proteins, digestion, absorption and utilization of dietary protein. Comparison between farm animals and humans.

#### BIOL 311 METABOLIC BIOCHEMISTRY.
- **(3)** (Fall) (Prerequisites: BIOL 200, BIOL 201 or BIOC 212, CHEM 222) The generation of metabolic energy in higher organisms with an emphasis on its regulation at the molecular, cellular and organ level. Chemical concepts and mechanisms of enzymatic catalysis are also emphasized. Included: selected topics in carbohydrate, lipid and nitrogen metabolism; complex lipids and biological membranes; hormonal signal transduction.

#### CELL 204 GENETICS.
- **(4)** (3 lectures, one 3-hour lab, one 1-hour tutorial) The course integrates classical, molecular and population genetics of animals, plants, bacteria and viruses. The aim is to understand the flow of genetic information within a cell, within families and in populations. Emphasis will be placed on problem solving based learning. The laboratory exercises will emphasize the interpretation of genetic experimental data.

★ **EDKP 205 STRUCTURAL ANATOMY.**
- **(3)** (Fall) (Prerequisites: AGRI 250 or equivalent) The gross anatomy of the various organ systems of the human body. Practical tutorials include studies of prepared specimens, use of the anatomical museum and audio-visual materials. This course is limited in size. Selection of students (other than those requiring the course as part of their program) will be made after the first lecture. (Admission is guaranteed for all students enrolled in programs in the Department of Anatomy and Cell Biology for which ANAT 214 is a required course.

#### ENV 201 SOCIETY AND ENVIRONMENT.
- **(3)** (Fall) (Restriction: Section 001: Downtown Campus; Section 051: Macdonald Campus) An introduction to human societies and their relations with the biophysical environment, focusing on how economy, technology, and institutions interact to give rise to environmental problems. Analytical treatment of key concepts from distinct disciplinary perspectives in the social and life sciences, including "carrying capacity", "renewable resources", "environmental equity", and "sustainability".

#### ENV 203 KNOWLEDGE, ETHICS AND ENVIRONMENT.
- **(3)** (Fall - Macdonald Campus; Winter - Downtown) (Restriction: Section 001: Downtown Campus; Section 051: Macdonald Campus) Introduction to cultural perspectives on the environment: the influence of culture and cognition on perceptions of the natural world; conflicts in orders of knowledge (models, taxonomies, paradigms, theories,
cosmologies), ethics (moral values, frameworks, dilemmas), and law (formal and customary, rights and obligations) regarding political dimensions of critical environments, resource use, and technologies.

FDSC 200 INTRODUCTION TO FOOD SCIENCE. (3) (Fall) (3 lectures) (This course is scheduled for video-conferencing.) This course enables one to gain an appreciation of the scope of food science as a discipline. Topics include introduction to chemistry, processing, packaging, analysis, microbiology, product development, sensory evaluation and quality control as they relate to food science.

FDSC 211 BIOCHEMISTRY 1. (3) (Fall) (3 lectures) (Corequisite: FDSC 230) Biochemistry of carbohydrates, lipids, proteins, nucleic acids; enzymes and coenzymes. Introduction to intermediary metabolism.

FDSC 212 BIOSEPARATION TECHNIQUES. (3) (Fall) (1 lecture, 1 lab) (Prerequisite: FDSC 211 or permission of instructor.) (Corequisite: FDSC 211 or permission of instructor.) Techniques for isolating, purifying and characterizing the major classes of biomolecules; proteins, enzymes, carbohydrates and lipids in agricultural produce are explored. Experimental techniques include the preparation of buffer solutions, salt and solvent fractionations, centrifugation, chromatographic separations, electrophoresis, spectrophotometry, iodometric titrations, and thin layer chromatography.

FDSC 251 FOOD CHEMISTRY 1. (3) (Winter) (3 lectures and one 3-hour lab) (Prerequisite: FDSC 211) A study of the chemistry and functionality of the major components comprising food systems, such as water, proteins, carbohydrates and lipids. The relationship of these components to food stability will be studied in terms of degradative reactions and processing.

FDSC 300 PRINCIPLES OF FOOD ANALYSIS 1. (3) (Fall) (3 lectures and one 3-hour lab) (Prerequisite: FDSC 251) A study of the chemistry and functionality of the major components of foods. Topics include: food components, sampling, method selection, official methods, proximate analysis, moisture, protein, fat, ash, fiber, carbohydrates, vitamins and nutraceutical compounds.

FDSC 305 FOOD CHEMISTRY 2. (3) (Fall) (3 lectures and one 3-hour lab) (Prerequisite: FDSC 251) A study of the chemistry and functionality of the minor components comprising food systems, such as enzymes, anthocyanins, carotenoids, additives, vitamins, and essential oils. The relationship of these components to food stability in terms of degradative reactions and processing.

FDSC 310 POST HARVEST FRUIT AND VEGETABLE TECHNOLOGY. (3) (Fall) (3 lectures and one 3-hour lab) The post harvest chemistry and physiology of horticultural crops as they affect quality and marketability, handling methods pre and post harvest, principles and practices in cooling, storage, transportation and packaging.

FDSC 315 SEPARATION TECHNIQUES IN FOOD ANALYSIS 1. (3) (Winter) (3 lectures and one 3-hour lab) (Prerequisite: FDSC 300) The fundamentals of food analysis are presented with the emphasis on the major components of foods. Topics include: food components, sampling, method selection, official methods, proximate analysis, moisture, protein, fat, ash, fiber, carbohydrates, vitamins and nutraceutical compounds.

FDSC 319 FOOD COMMODITIES. (3) (Winter) (2 lectures and one 3-hour lab) (Prerequisite: FDSC 251 or permission of instructor.) The relationship between the chemistry of food constituents present in common commodities, such as milk, meat, eggs, cereals, oilseeds etc. and the common processing technologies associated with their transformation into stable food products.

FDSC 334 ANALYSIS OF FOOD TOXINS AND TOXICANTS. (3) (Winter) (3 lectures and one 3-hour lab) (Prerequisite: FDSC 213 or permission of instructor.) Toxins and toxicant residues in food including heavy metals, persistent organic pollutants (POPs) and microbial toxins are explored from an analytical perspective; new methods and strategies of analysis are emphasized.

FDSC 425 PRINCIPLES OF QUALITY ASSURANCE. (3) (Winter) (3 lectures) (Prerequisite: AEMA 310) The principles and practices required for the development, maintenance and monitoring of systems for food quality and food safety. The concepts and practices of Hazard Analysis Critical Control Point; ISO 9000; Total Quality Management; Statistical Sampling Plans, Statistical Process Control; Tools of Quality; Government Regulations.

MIRC 230 INTRODUCTORY MICROBIOLOGY. (3) (Winter) (3 lectures and one 3-hour lab) The occurrence and importance of microorganisms (especially bacteria) in the biosphere. Principles governing growth, death and metabolic activities of microorganisms. An introduction to the microbiology of soil, water, plants, food, man and animals.

★ NRSC 340 GLOBAL PERSPECTIVES ON FOOD. (3) (Winter) (3 lectures) (Prerequisite: A 200-level course in food science, food resources or dietetics, or permission of instructor.) Issues of community and global change in relation to environment and the production of food. Contrasts between developed and developing countries will highlight impacts of colonialism, political structures, and cultural systems related to gender, class and ethnicity.

PARA 438 IMMUNOLOGY. (3) (3 lectures per week) (Prerequisite: AEBI 202 or permission of instructor) An in-depth analysis of the principles of cellular and molecular immunology. The emphasis of the course is on host defense against infection and on diseases caused by abnormal immune responses.

PATH 300 HUMAN DISEASE. (3) (Winter) (Prerequisites: BIOL 200, BIOL 201 or BIOL 212, PHGY 209. Pre-/co-requisite: PHGY 210) Provides a fundamental understanding of the diseases prevalent in North America, for upper level students in the biological sciences. Includes: general responses of cells and organ systems to injury; assessment of individual diseases by relating the causes, symptoms, diagnosis, treatment and prevention to the primary biological abnormalities in each disorder.

PHGY 201 HUMAN PHYSIOLOGY: CONTROL SYSTEMS. (3) (Fall) (3 hours lecture weekly) (Prerequisites: collegial courses in biology or anatomy, and in chemistry and physics; with CHEM 212 or equivalent, as a pre-/co-requisite) (Restriction: For students in Physical and Occupational Therapy, Nursing, and others with permission of the course coordinator) (Restriction: Not open to students who have taken PHGY 209) Physiology of body fluids, blood, nerve and muscle, peripheral nerves, central nervous system, special senses, autonomic nervous system, defense mechanisms.

PHGY 202 HUMAN PHYSIOLOGY: BODY FUNCTIONS. (3) (Winter) (3 hours lecture weekly) (Prerequisites: collegial courses in biology or anatomy and in chemistry and physics; with CHEM 212 or equivalent, as a pre-/co-requisite) (Restriction: For students in Physical and Occupational Therapy, Nursing, Education, and others with permission of the course coordinator) (Restriction: Not open to students who took 552-201 in 1976-77 or earlier, or PHGY 210) Physiology of the cardiovascular, respiratory, excretory, endocrine, and digestive systems; organic and energy metabolism; nutrition; exercise and environmental stress.

PHGY 209 MAMMALIAN PHYSIOLOGY 1. (3) (Fall) (3 lectures hours weekly) (Prerequisites: BIOL 112, CHEM 110, CHEM 120, PHYS 101 or PHYS 131, and PHYS 102 or PHYS 142. Pre-/co-requisite: BIOL 200, CHEM 212 or equivalent.) (Restriction: Not open to students who have taken PHGY 211 or PHGY 201) (Restriction: For students in the Faculty of Science, and other students by permission of the instructor) Physiology of body fluids, blood, body defense mechanisms, muscle, peripheral, central, and autonomic nervous systems.

PHGY 210 MAMMALIAN PHYSIOLOGY 2. (3) (Winter) (3 hours lectures weekly) (Prerequisites: BIOL 112, CHEM 110, CHEM 120, PHYS 101 or PHYS 131, and PHYS 102 or PHYS 142. Pre-/co-requisite: BIOL 200, BIOL 201, BIOL 202, CHEM 212 or equivalent.) (Restriction: Not open to students who have taken PHGY 202.) (Restriction: For students in the Faculty of Science, and other students by permission of the instructor) (Although PHGY 210 may be taken without the prior passing of PHGY 209, students should note that they may have some initial difficulties because of lack of familiarity with some basic concepts introduced in PHGY...
209) Physiology of cardiovascular, respiratory, digestive, endocrine and renal systems.

**RELG 270 RELIGIOUS ETHICS AND THE ENVIRONMENT.** (3) (Fall: Macdonald Campus (Ste. Anne-de-Bellevue), Winter: Downtown Campus.) Survey of issues and debates in environmental ethics. The challenge posed to human and religious values by the present ecological crisis and some ethical and religious responses to this challenge, Native American spirituality, Eastern and African religions, ecofeminism and liberation theology will be discussed, as will recent environmental debates concerning technology and large scale development projects. Lectures supplemented by guest speakers and audiovisual presentations.