Welcome to McGill!
For more than 185 years, McGill has distinguished itself as one of the world’s great public universities, renowned for outstanding students, professors and alumni, for achievement in teaching and research, and for its distinctive international character.

As one of the top 12 universities in the world, McGill’s defining strengths include its unwavering commitment to excellence, and a willingness to be judged by the highest standards. And by these standards, McGill has excelled far beyond any reasonable expectations. We have produced a disproportionate number of Nobel laureates and Rhodes scholars. Olympians, award-winning authors and musicians, astronauts, medical pioneers and world-famous leaders in all walks of life are counted among our alumni — remarkable individuals who have shaped our society and the course of history itself in profound ways.

As students you are at the core of all that we do. Your time at McGill offers more than an excellent education. It is a critical period of personal and intellectual discovery and growth, and one that will help shape your understanding of the world.

By choosing McGill, you are following in the footsteps of almost 200,000 living McGill alumni across the globe and making a commitment to excellence, as they did. And, while a lot is expected of you, McGill gives you the means to succeed. All of McGill’s 21 faculties and professional schools strive to offer the best education possible. By joining the McGill community of scholars, you will experience the University’s vibrant learning environment and active and diverse campus life, which support both academic progress and personal development. You will form lasting friendships with people from around the world.

Today’s social, technological and medical challenges continue to inspire innovative approaches to research, teaching and learning. New cutting-edge facilities provide you with many 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 fulltime professor in Canada, while dedicating themselves as well, to enrich your education with research. Our dedicated administrative and support staff’s primary focus is to ensure that you have the necessary resources to respond effectively to academic challenges and to develop lifelong skills.

McGill University has been synonymous with first-class education and research since it was founded in 1821. We remain committed to your success.

Professor Heather Munroe-Blum
Principal and Vice-Chancellor
Please Note: Not all courses are offered every year, and changes can be made after this calendar is printed. Please check the Summer Studies Website at www.mcgill.ca/summer for the most up-to-date information.

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

Printed in Canada

All contents copyright © 2008 by McGill University. All rights reserved, including the right to reproduce this publication, or portions thereof, in any form.

Legal deposit 2008, National Library of Canada and Bibliothèque nationale du Québec
ISSN 1718-2921

Editor
Bonnie Borenstein
Enrolment Services

Cover Photos
Claudio Calligaris
Owen Egan

Cover Design
Content and Collaboration Solutions (CCS)
How to Reach Us

GENERAL INFORMATION
McGill Summer Studies
688 Sherbrooke Street West, Suite 1029 (corner of University Street)
Montreal, QC, CANADA H3A 3R1
Tel: 514-398-5212
Fax: 514-398-5224
E-mail: summer.studies@mcgill.ca
Web: www.mcgill.ca/summer

Office Hours: Monday - Friday: 09:00 - 17:00

TO INQUIRE ABOUT THE STATUS OF YOUR APPLICATION TO SUMMER STUDIES:
Faculties of Arts, Education, Music, Religious Studies, Science:
Enrolment Services
James Administration Building, Room 205

845 Sherbrooke Street West, Montreal, QC, CANADA H3A 2T5
Tel: (514) 398-4474
Fax: (514) 398-8301
Email: registration@mcgill.ca
Web: www.mcgill.ca/minerva-students

Office Hours: Monday - Thursday: 09:00 - 17:00, Friday: 10:00 - 17:00

Faculty of Agricultural & Environmental Sciences:
Macdonald Campus – Student Affairs Office
106 Laird Hall
21,111 Lakeshore Road
Sainte-Anne-de-Bellevue, QC, CANADA H9X 3V9
Tel: 514-398-7928
Fax: 514-398-7968
Email: studentinfo@macdonald.mcgill.ca
Web: www.mcgill.ca/macdonald

Office hours and directions to the Student Affairs Office can be found at www.mcgill.ca/macdonald/sao.

FOR ACADEMIC INQUIRIES ABOUT A SPECIFIC SUMMER COURSE:
For academic information (pre-requisites, placement test, departmental approval, etc.) regarding a specific course, please contact the Department or unit offering the course. The name of the Department or unit can be found under the course title and a list of contacts is available in section 4, “Departmental Contact Information”.

N.B.: Offices will be closed and there will be no classes on May 19, June 24 and July 1, 2008.

MINERVA HELPLINE (514) 398-4474
3.2 Personal Information, page 15
3.3 Registration, page 18

3.1 General Policies and Information, page 14
3.1.1 Authorization, Acknowledgement and Consent, page 14
3.1.2 Student Rights and Responsibilities, page 14
3.1.3 Language Policy, page 14
3.1.4 Policy Concerning Access to Records, page 14
3.1.5 E-mail Communication, page 14
3.1.6 Academic Integrity, page 14
3.1.7 Proper Use of Computing Facilities, page 14
3.1.8 Non-smoking Policy, page 15
3.1.9 Health Insurance – International Students, page 15
3.1.10 Health Insurance – Canadian Residents, page 15
3.1.11 Special Medical Needs, page 15
3.1.12 Minerva, page 15
3.1.13 myMcGill, page 15

3.2 Personal Information, page 15
3.2.1 Updating Personal Information, page 15
3.2.2 Legal Documents, page 15
3.2.2.1 Why Do We Collect Legal Documents from You?, page 15
3.2.2.2 What Documents Do We Need from You?, page 15
3.2.2.3 Have We Received Your Documents?, page 16
3.2.2.4 What Are the Consequences of Not Providing Your Documents?, page 16
3.2.2.5 Where Do I Send my Documents?, page 17
3.2.3 Identification (ID) Cards, page 17
3.2.4 Legal Name, page 17
3.2.5 Verification of Name, page 17

3.3 Registration, page 18
3.3.1 Student Types and Registration Procedures, page 18
3.3.2 Class Schedule, page 18
3.3.3 Course Load for McGill Students, Visiting Students from Universities outside Quebec, Special Students, page 19
3.3.4 Course Load for Quebec Inter-University Transfer (IUT) Students, page 19
3.3.5 Course Selection, page 19
3.3.6 Department Approval, page 19
3.3.7 Course Changes, page 19
3.3.8 Course Drop and Withdrawal, page 19
3.3.9 Your Responsibility, page 19
3.3.10 Quebec Inter-University Transfer Agreement (IUT), page 19
3.3.10.1 McGill Students, page 19
3.3.10.2 Visiting IUT Students, page 20
3.3.11 Courses Taken under the Satisfactory/Unsatisfactory (S/U) Option, page 20
3.3.12 International Students, page 20
3.3.13 Auditing of Courses, page 21

3.4 Fees, page 21
3.4.1 Invoicing Information, page 21
3.4.2 Tuition Fees, page 21
3.4.2.1 Quebec Students, page 21
3.4.2.2 Non-Quebec Students (Canadian or Permanent Resident), page 21
3.4.2.3 International Students, page 21
3.4.2.4 Overdue Accounts, page 21
3.4.2.5 Quebec Exchange (Inter-University Agreements), page 22
3.4.2.6 Acceptance of Fees vs. Academic Standing, page 22
3.4.3 Methods of Payment, page 22
3.4.3.1 Payment of Fees, page 22
3.4.3.2 Senior Citizens, page 22
3.4.3.3 Refunds, page 22
3.4.3.4 Additional Fee Information, page 23

3.5 Student Records, page 23
3.5.1 Academic Standing, page 23
3.5.2 Credit System, page 23
3.5.3 Grading and Grade Point Averages (GPA), page 24
3.5.3.1 Other Grades, page 24
3.5.4 Verification of Student Record, page 24
3.5.4.1 Unofficial Transcripts, page 24
3.5.5 Changes to Student Records after Normal Deadlines, page 25
3.5.5.1 Student Record Changes, page 25
3.5.5.2 Registrar Deadlines, page 25
3.5.5.3 Before Registrar Deadlines, page 25
3.5.5.4 After Registrar Deadlines, page 25
3.5.5.5 Fee Assessment Consequences, page 25
3.5.5.6 Student’s Citizenship and/or Immigration or Fee Exemption Status, page 25
3.5.6 Transcript of Academic Record, page 25
3.5.6.1 Unofficial Transcripts, page 25
3.5.6.2 Official Transcripts, page 25
3.5.6.3 General Information, page 25
3.5.6.4 Course Numbering on the Transcript, page 25

3.6 Examinations, page 25
3.6.1 Examinations – General Information, page 25
3.6.2 Final Examinations, page 26
3.6.2.1 University Regulations Concerning Final Examinations, page 26
3.6.2.2 Deferred Examinations, page 26
3.6.2.3 Reassessments and Rereads, page 26

3.7 Student Services, page 27
3.7.1 Office of the Dean of Students, page 27
3.7.2 Office of the Executive Director, Services for Students, page 27
3.7.3 Student Services – Downtown Campus, page 27
3.7.4 Student Services – Macdonald Campus, page 27
3.7.5 Student Services – Ombudsperson for Students, page 28
3.7.6 Bookstore, page 28
3.7.7 Computer Store, page 28

3.8 Residential Facilities, page 28
3.8.1 Summer Residence Accommodation, page 28
3.8.1.1 Residences, page 28
3.8.1.2 Reservations for Traditional Residences (RVC), page 28

3.9 Athletics, page 29
3.10 For your Information Technology (IT) needs, page 29
3.10.1 Need Help?, page 29
3.10.1.1 Getting Help, page 29

3.11 Resources for Study and Research, page 29
3.11.1 Libraries, page 29

4 Course Information, page 31
4.1 Course Numbering, page 31
4.2 Course Terminology, page 31

5 Departmental Contact Information, page 33

6 Special Courses and Programs, page 35
6.1 Faculty of Arts, page 35
   6.1.1 Summer Courses in Italy Program, page 35
   6.1.2 English and French Second Language Centre, page 36
   6.1.3 Quebec Studies Summer Institute, page 37
   6.1.4 Intensive English Program for Asian Students, page 37

6.2 Desautels Faculty of Management, page 37

6.3 Faculty of Science, page 37
   6.3.1 Off-Campus Field Courses, page 37
      6.3.1.1 Biology, page 37
      6.3.1.2 Earth & Planetary Sciences, page 37
      6.3.1.3 Geography, page 38

6.4 Faculty of Medicine, page 38
   6.4.1 Department of Epidemiology, Biostatistics and Occupational Health, page 38

6.5 Centre for Continuing Education, page 38
   6.5.1 Undergraduate Programs, page 38
      6.5.1.1 Business and Professional Programs, page 38
      6.5.1.2 Education, page 38
      6.5.1.3 Languages, page 38
      6.5.1.4 Translation, page 38
   6.5.2 Graduate Programs, page 39
      6.5.2.1 Business and Professional Programs, page 39
      6.5.2.2 General Studies, page 39
1 The University

Table of Contents

1.1 History, page 7
1.2 Incorporated and Affiliated Colleges, page 7
1.3 University Government, page 7
1.4 Recognition of Degrees, page 8
1.5 Governance, page 8
1.5.1 Board of Governors, page 8
1.5.2 Members of Senate, page 8
1.6 Administration, page 8
1.6.1 Deans, Directors of Schools and Libraries, page 9
1.7 Student Governance, page 9

1.1 History

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.

The University now comprises 11 faculties and 10 schools. At present over 32,000 students are taking credit courses; one in four is registered in Graduate Studies.

The University is also active in providing courses and programs to the community through the Centre for Continuing Education.

1.2 Incorporated and Affiliated Colleges

INCORPORATED COLLEGE

Royal Victoria College
3425 University Street, Montreal, QC H3A 2A8

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

AFFILIATED THEOLOGICAL COLLEGES

Montreal Diocesan Theological College
3473 University Street, Montreal, QC H3A 2A8
Principal: J. M. Simons; B.A.(Bishop's), S.T.B. (Trinity, Toronto), Ph.D.(Georgetown)

Presbyterian College of Montreal
3495 University Street, Montreal, QC H3A 2A8
Principal: J. Vissers; B.A.(Tor.), M.Div.(Knox, Toronto), Th.M.(Princeton), Th.D.(Knox, Toronto)

United Theological College of Montreal
3521 University Street, Montreal, QC H3A 2A9
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.

1.3 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 two 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 and the Principal 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 chief executive 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.
1.4 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).

1.5 Governance

1.5.1 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 Mildoff; 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 Ruocco
Michael Richards; B.A., B.C.L.(McG.)
Gerald Sheff; B.Arch.(McG.), M.B.A.(Harv.)
Thierry Vandal; B.Eng., M.B.A.(Montr.)

Student Representatives
Students’ Society of McGill (1)
Post-Graduate Students’ Society of McGill (1)

Observers
McGill Association of Continuing Education Students (1)
Macdonald Campus Students’ Society (1)

1.5.2 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)

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

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

Kathleen Massey; B.A.(York )
University Registrar and Executive Director of Enrolment Services

Jana Luker; B.A.(Guelph), B.Ed., M.Ed.(Tor.)
Executive Director of Services for Students

William F. Foster; LL.B.(Auck.), LL.M. (Br.Col.)
Associate Provost (Polices 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.Sc., M.A.Sc., Ph.D.(Windsor), P.Eng.
Associate Vice-Principal (University Services)

Marc Weinstein; B.A., B.C.L., LL.B.(McG.)
Assistant Vice-Principal (Development, Alumni and University Relations) and Director (University Campaigns)

Michael Goldbloom; B.C.L., LL.B.(McG.)
Vice-Principal (Public Affairs)

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)
1.6.1 Deans, Directors of Schools and Libraries

Deans

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

Jamshid Beheshti; B.A.(S. Fraser), M.L.S., Ph.D.(W. Ont.)
Education (Interim)

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

Directors of Schools and Libraries

Michael Jemtrud; B.Sc., B.Arch., B.A.(Penn. St.), M.Arch.(McG.)
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.)
Information Studies

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

Maureen J. Simmonds; Dip. P.T.(Wolverhampton), B.Sc., 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

1.7 Student Governance

All students registered in an undergraduate program on the downtown (McGill) campus are registered members of the accredited Students’ Society of McGill University, affectionately known as SSMU (Sm OOO). SSMU acts as your representation on key issues inside and outside of the campus. There are six elected members of the SSMU 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 thirty-five members meets to discuss SSMU business.

Each faculty and each department also have organizations dedicated to providing extra curricular involvement for their students. The SSMU runs over 150 clubs and fourteen 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 SSMU operates a five-floor building including an international lounge, cafeteria, reading room, club office space and a campus multipurpose venue.

The SSMU offices are located at 3600 McTavish Street, suite 1200 and operate between the hours of 9:00 a.m. to 5:00 p.m. during the year and 10:00 a.m. to 4:00 p.m. in the summer.

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

President
pres@ssmu.mcgill.ca

Vice President Clubs and Services:
vs@ssmu.mcgill.ca

Vice President Internal Affairs:
internal@ssmu.mcgill.ca

Vice President External Affairs:
external@ssmu.mcgill.ca

Vice President Finance and Operations:
operations@ssmu.mcgill.ca

Vice President University Affairs:
ua@ssmu.mcgill.ca

Or Visit the Website at www.ssmu.ca.

Welcome to McGill and we look forward to representing your interests.
## Calendar of Dates, Summer 2008

**FACULTY LEGENDS**

| MGMT | Management | → | Read Activity column for details |

**ACTIVITY CODE LEGENDS**

<table>
<thead>
<tr>
<th>EXAMS</th>
<th>Examinations</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOLIDAY</td>
<td>Holiday</td>
</tr>
<tr>
<td>LEC</td>
<td>Lecture</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DATE</th>
<th>ACTIVITY CODE</th>
<th>FACULTY/SCHOOL</th>
<th>ACTIVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 2008</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mar. 6, Thurs.</td>
<td>REG</td>
<td></td>
<td>Summer Term registration opens for Undergraduate students entering U3/U4 year; Continuing Education returning students; and Graduate students. For Management course priority registration dates, see below. Graduate students should confirm dates with individual departments.</td>
</tr>
<tr>
<td>Mar. 6, Thurs.</td>
<td>REG</td>
<td>MGMT</td>
<td>Summer Term registration opens for Management courses restricted to McGill U3 and U4 students in B.Com.; Minors in Management, Technical Entrepreneurship, Construction Engineering and Management; B.A. Joint Honours Economics and Finance, B.A. Faculty Program or Major in Industrial Relations; B.A. Major Concentration in Contemporary German Studies; Major in Agricultural Economics and B.Ed. in Kinesiology. Certain courses are restricted to B.Com. students only.</td>
</tr>
<tr>
<td>Mar. 11, Tues.</td>
<td>REG</td>
<td></td>
<td>Summer Term registration opens for all Undergraduate students and Continuing Education newly-admitted and special students. For Management course priority registration dates, see below.</td>
</tr>
<tr>
<td>Mar. 11, Tues.</td>
<td>REG</td>
<td>MGMT</td>
<td>Summer Term registration opens for Management courses restricted to McGill students in B.Com.; Minors in Management, Technical Entrepreneurship, Construction Engineering and Management; B.A. Joint Honours Economics and Finance, B.A. Faculty Program or Major in Industrial Relations; B.A. Major Concentration in Contemporary German Studies; Major in Agricultural Economics and B.Ed. in Kinesiology. Certain courses are restricted to B.Com. students only.</td>
</tr>
<tr>
<td>Mar. 13, Thurs.</td>
<td>REG</td>
<td></td>
<td>Summer Undergraduate Management courses open to all McGill students and Special and Visiting students.</td>
</tr>
<tr>
<td>May 2008</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>May 1, Thurs.</td>
<td>LEC</td>
<td></td>
<td>First day of classes and last day to register without penalty in May section summer courses. For Management courses, see below.</td>
</tr>
<tr>
<td>May 1, Thurs.</td>
<td>LEC</td>
<td>MGMT</td>
<td>First day of classes and last day to register without penalty in May section summer courses in Management offered on Tuesdays and Thursdays.</td>
</tr>
<tr>
<td>May 5, Mon.</td>
<td>LEC</td>
<td>MGMT</td>
<td>First day of classes and last day to register without penalty in May section summer courses in Management offered on Mondays and Wednesdays.</td>
</tr>
<tr>
<td>4th scheduled day of class</td>
<td>NOTE</td>
<td></td>
<td>Last day to add/drop a course (with refund).</td>
</tr>
<tr>
<td>8th scheduled day of class</td>
<td>NOTE</td>
<td></td>
<td>Last day to withdraw from a course (NO refund).</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 29, Thurs.</td>
<td>LEC</td>
<td></td>
<td>Last day of classes for May section 3-credit undergraduate courses in the Faculties of Arts, Engineering, Music, Religious Studies and Science. See below for final examination dates.</td>
</tr>
<tr>
<td>June 2008</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>June 2, Mon. &amp; June 3, Tues.</td>
<td>EXAMS</td>
<td></td>
<td>Final examination date for May section 3-credit undergraduate courses in the Faculties of Arts, Engineering, Music, Religious Studies and Science. For Management courses, see exam dates below. The date, time and place for each exam will be posted on the Summer Studies Website at <a href="http://www.mcgill.ca/summer">www.mcgill.ca/summer</a> and on Minerva Class Schedule at <a href="http://www.mcgill.ca/minerva-students">www.mcgill.ca/minerva-students</a>.</td>
</tr>
<tr>
<td>June 4, Wed.</td>
<td>LEC</td>
<td></td>
<td>First day of classes and last day to register without penalty in June section summer courses (except Management courses).</td>
</tr>
<tr>
<td>4th scheduled day of class</td>
<td>NOTE</td>
<td></td>
<td>Last day to add/drop a course (with refund).</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>8th scheduled day of class</td>
<td>NOTE</td>
<td></td>
<td>Last day to withdraw from a course (NO refund).</td>
</tr>
<tr>
<td>June 12, Thurs. &amp; June 18, Wed.</td>
<td>LEC</td>
<td>MGMT</td>
<td>Last day of classes for May section Management courses.</td>
</tr>
<tr>
<td>June 17, Tues. &amp; June 23, Mon.</td>
<td>EXAMS</td>
<td>MGMT</td>
<td>Final examination dates for May section Management courses. The date, time and place for each exam will be posted on Minerva Class Schedule at <a href="http://www.mcgill.ca/minerva-students">www.mcgill.ca/minerva-students</a>.</td>
</tr>
<tr>
<td><strong>July 2008</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>July 1, Tues.</td>
<td>HOLIDAY</td>
<td></td>
<td>CANADA DAY. (Classes cancelled). Administrative offices closed. Libraries closed.</td>
</tr>
<tr>
<td>July 2, Wed.</td>
<td>LEC</td>
<td>MGMT</td>
<td>First day of classes and last day to register without penalty in July section summer courses in Management offered on Mondays and Wednesdays.</td>
</tr>
<tr>
<td>July 3, Thurs.</td>
<td>LEC</td>
<td></td>
<td>Last day of classes for June section 3-credit undergraduate courses in the Faculties of Arts, Engineering, Music, Religious Studies and Science. See below for final examination dates.</td>
</tr>
<tr>
<td>July 3, Thurs.</td>
<td>LEC</td>
<td>MGMT</td>
<td>First day of classes and last day to register without penalty in July section summer courses in Management offered on Tuesdays and Thursdays.</td>
</tr>
<tr>
<td>July 7, Mon.</td>
<td>EXAMS</td>
<td></td>
<td>Final examination date for June section 3-credit undergraduate courses and May/June section 6-credit courses in the Faculties of Arts, Engineering, Music, Religious Studies and Science. The date, time and place for each exam will be posted on the Summer Studies Website at <a href="http://www.mcgill.ca/summer">www.mcgill.ca/summer</a> and on Minerva Class Schedule at <a href="http://www.mcgill.ca/minerva-students">www.mcgill.ca/minerva-students</a>.</td>
</tr>
<tr>
<td>July 8, Tues.</td>
<td>LEC</td>
<td></td>
<td>First day of classes and last day to register without penalty in July section summer courses. For Management courses, see above.</td>
</tr>
<tr>
<td>4th scheduled day of class</td>
<td>NOTE</td>
<td></td>
<td>Last day to add/drop a course (with refund).</td>
</tr>
<tr>
<td>8th scheduled day of class</td>
<td>NOTE</td>
<td></td>
<td>Last day to withdraw from a course (NO refund).</td>
</tr>
<tr>
<td><strong>August 2008</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aug. 6, Wed.</td>
<td>EXAMS</td>
<td></td>
<td>Final examination date for July section 3-credit undergraduate courses in the Faculties of Arts, Engineering, Music, Religious Studies and Science. For Management courses, see exam dates below. The date, time and place for each exam will be posted on the Summer Studies Website at <a href="http://www.mcgill.ca/summer">www.mcgill.ca/summer</a> and on Minerva Class Schedule at <a href="http://www.mcgill.ca/minerva-students">www.mcgill.ca/minerva-students</a>.</td>
</tr>
<tr>
<td>Aug. 15, Fri.</td>
<td>INFO</td>
<td></td>
<td>Last day for the Summer 2008 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. 18, Mon. &amp; Aug. 19, Tues.</td>
<td>EXAMS</td>
<td>MGMT</td>
<td>Final examination date for July section Management courses. The date, time and place for each exam will be posted on Minerva Class Schedule at <a href="http://www.mcgill.ca/minerva-students">www.mcgill.ca/minerva-students</a>.</td>
</tr>
</tbody>
</table>
# General University Information and Regulations

## Table of Contents

### 3.1 General Policies and Information, page 14
- 3.1.1 Authorization, Acknowledgement and Consent, page 14
- 3.1.2 Student Rights and Responsibilities, page 14
- 3.1.3 Language Policy, page 14
- 3.1.4 Policy Concerning Access to Records, page 14
- 3.1.5 E-mail Communication, page 14
- 3.1.6 Academic Integrity, page 14
- 3.1.7 Proper Use of Computing Facilities, page 14
- 3.1.8 Non-smoking Policy, page 15
- 3.1.9 Health Insurance – International Students, page 15
- 3.1.10 Health Insurance – Canadian Residents, page 15
- 3.1.11 Special Medical Needs, page 15
- 3.1.12 Minerva, page 15
- 3.1.13 myMcGill, page 15

### 3.2 Personal Information, page 15
- 3.2.1 Updating Personal Information, page 15
- 3.2.2 Legal Documents, page 15
  - 3.2.2.1 Why Do We Collect Legal Documents from You?, page 15
  - 3.2.2.2 What Documents Do We Need from You?, page 15
  - 3.2.2.3 Have We Received Your Documents?, page 16
  - 3.2.2.4 What Are the Consequences of Not Providing Your Documents?, page 16
- 3.2.3 Identification (ID) Cards, page 17
- 3.2.4 Legal Name, page 17
- 3.2.5 Verification of Name, page 17

### 3.3 Registration, page 18
- 3.3.1 Student Types and Registration Procedures, page 18
- 3.3.2 Class Schedule, page 18
- 3.3.3 Course Load for McGill Students, Visiting Students from Universities outside Quebec, Special Students, page 19
- 3.3.4 Course Load for Quebec Inter-University Transfer (IUT) Students, page 19
- 3.3.5 Course Selection, page 19
- 3.3.6 Department Approval, page 19
- 3.3.7 Course Changes, page 19
- 3.3.8 Course Drop and Withdrawal, page 19
- 3.3.9 Your Responsibility, page 19
- 3.3.10 Quebec Inter-University Transfer Agreement (IUT), page 19
  - 3.3.10.1 McGill Students, page 19
  - 3.3.10.2 Visiting IUT Students, page 20
- 3.3.11 Courses Taken under the Satisfactory/Unsatisfactory (S/U) Option, page 20
- 3.3.12 International Students, page 20
- 3.3.13 Auditing of Courses, page 21

### 3.4 Fees, page 21
- 3.4.1 Invoicing Information, page 21
- 3.4.2 Tuition Fees, page 21
  - 3.4.2.1 Quebec Students, page 21
  - 3.4.2.2 Non-Quebec Students (Canadian or Permanent Resident), page 21
  - 3.4.2.3 International Students, page 21
  - 3.4.2.4 Overdue Accounts, page 21
  - 3.4.2.5 Québec Exchange (Inter-University Agreements), page 22
  - 3.4.2.6 Acceptance of Fees vs. Academic Standing, page 22
- 3.4.3 Methods of Payment, page 22
  - 3.4.3.1 Payment of Fees, page 22
  - 3.4.3.2 Senior Citizens, page 22
  - 3.4.3.3 Refunds, page 22
  - 3.4.3.4 Additional Fee Information, page 23

### 3.5 Student Records, page 23
- 3.5.1 Academic Standing, page 23
- 3.5.2 Credit System, page 23
- 3.5.3 Grading and Grade Point Averages (GPA), page 24
  - 3.5.3.1 Other Grades, page 24
- 3.5.4 Verification of Student Record, page 24
- 3.5.5 Changes to Student Records after Normal Deadlines, page 25
  - 3.5.5.1 Student Record Changes, page 25
  - 3.5.5.2 Registrar Deadlines, page 25
  - 3.5.5.3 Before Registrar Deadlines, page 25
  - 3.5.5.4 After Registrar Deadlines, page 25
  - 3.5.5.5 Fee Assessment Consequences, page 25
  - 3.5.5.6 Student's Citizenship and/or Immigration or Fee Exemption Status, page 25
- 3.5.6 Transcript of Academic Record, page 25
  - 3.5.6.1 Unofficial Transcripts, page 25
  - 3.5.6.2 Official Transcripts, page 25
  - 3.5.6.3 General Information, page 25
  - 3.5.6.4 Course Numbering on the Transcript, page 25

### 3.6 Examinations, page 25
- 3.6.1 Examinations – General Information, page 25
- 3.6.2 Final Examinations, page 26
  - 3.6.2.1 University Regulations Concerning Final Examinations, page 26
- 3.6.2.2 Deferred Examinations, page 26
- 3.6.2.3 Reassessments and Rereads, page 26

### 3.7 Student Services, page 27
- 3.7.1 Office of the Dean of Students, page 27
- 3.7.2 Office of the Executive Director, Services for Students, page 27
- 3.7.3 Student Services – Downtown Campus, page 27
- 3.7.4 Student Services – Macdonald Campus, page 27
- 3.7.5 Ombudsperson for Students, page 28
- 3.7.6 Bookstore, page 28
- 3.7.7 Computer Store, page 28

### 3.8 Residential Facilities, page 28
- 3.8.1 Summer Residence Accommodation, page 28
  - 3.8.1.1 Residences, page 28
  - 3.8.1.2 Reservations for Traditional Residences (RVC), page 28

### 3.9 Athletics, page 29

### 3.10 For your Information Technology (IT) needs, page 29
- 3.10.1 Need Help?, page 29
- 3.10.1.1 Getting Help, page 29

### 3.11 Resources for Study and Research, page 29
- 3.11.1 Libraries, page 29
3.1 General Policies and Information

3.1.1 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 Calendar 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.

3.1.2 Student Rights and Responsibilities

The Handbook on 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.

3.1.3 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.

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
f. the school(s) or college(s) which the student attended
g. students and alumni who have volunteered to speak with admitted students
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 Enrolment Services.

3.1.5 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.

The E-mail policy is available at www.mcgill.ca/email-policy. Find more information on E-mail at www.mcgill.ca/it under "Email and Calendaring". Please see section 3.10 "For your Information Technology (IT) needs".

3.1.6 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.

Links to instructional tutorials are also provided on this Website. 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 on Student Rights and Responsibilities, which is available through the academic integrity Website or at www.mcgill.ca/secretariat.

3.1.7 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 on Student Rights and Responsibilities.

This policy (or code) is also posted on the CIO Website at www.mcgill.ca/cio/e-policies.
3.1.8 Non-smoking Policy

Quebec law prohibits smoking in public buildings.

3.1.9 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 “Fees”.

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

International Health Insurance

Website: www.mcgill.ca/internationalstudents/health

E-mail: international.health@mcgill.ca

Telephone: (514) 398-6012

3.1.10 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. Please note that this option is ONLY available during the first month of your first semester at McGill.

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.

3.1.11 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 3.7.3 “Student Services – Downtown Campus” for contact information on the downtown campus and see section 3.7.4 “Student Services – Macdonald Campus” for Macdonald campus contact information.

3.1.12 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; 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 application status. In addition, students in some faculties can change their major or minor programs using Minerva.

3.1.13 myMcGill

Launched in April, 2006, myMcGill is McGill’s own Web portal, giving students and staff a personalized interface to McGill’s information systems.

myMcGill offers an integrated McGill Web experience by offering Single-Sign-On (SSO) to several McGill Web systems. This translates into users 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. 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 address information on file is invalid, incomplete or missing, a student’s mail will be held. Once a valid address has been updated, future mail will be sent to the student.

Students must update their addresses and/or telephone number and emergency contact information on Minerva in the Personal Menu tab.

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 Enrolment Services. A written request must include the student’s signature.

Changes to personal information requiring verification of official documents, e.g., change of name or citizenship or correction of birth date, must be reported to Enrolment Services as soon as possible. Such changes can only be made in person at Enrolment Services, 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 Legal Documents

3.2.2.1 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 3.2.2.2 “What Documents Do We Need from You?” Fee schedules are listed in section 3.4 “Fees”.

Some of the documents we ask from you help us obtain your Permanent Code from the Government of Quebec. This unique 12-character code, issued by the Ministry of Education, is obligatory for all students registered in a Quebec Institution. If you have previously attended school in Quebec, you already possess a Permanent Code - you can find 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 tuition and legal status (including their Permanent Code) on Minerva. Select Student Menu -> Student Accounts Menu -> View your Tuition and Legal Status.

3.2.2.2 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).
**Quebec and Canadian-Out-Of-Province Students**

| You have applied to McGill from CEGEP 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 Makivik Society card; or Record of Permanent Resident status** (note 3) |
| You were born in Quebec | **Quebec birth certificate** (note 1 & 5) |
| 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 Makivik Society card; or Record of Permanent Resident status** (note 3) |
| You are a Quebec resident through one of the other situations outlined by the Ministry of Education | **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** |
| 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.

**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.

**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 Canadian Permanent Residents in certain language courses (in some cases 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 course (in some cases, 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](http://www.mcgill.ca/student-records/fees/exemption) and also at Enrolment Services where the application forms must be submitted. An exemption will not be granted unless the application form is submitted.

### 3.2.2.3 Have We Received Your Documents?

**Quebec/Canadian/International Fees**

Once received, it usually takes us about a week to record your documents and update your file accordingly.

- Check your tuition status on [Minerva student accounts menu: Student Menu>Student Accounts Menu>View Your Tuition and Legal Status](http://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>Change Name](http://www.mcgill.ca/student-accounts/e-bill) or alternatively via [Student Menu>View Tuition Fee and Legal Status](http://www.mcgill.ca/student-accounts/e-bill). If your 12-character Permanent Code 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.

### 3.2.2.4 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.
3.2.2.5 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) - encrypted PDF’s will not be accepted
   - 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:**
Enrolment Services
Documentation Centre
688 Sherbrooke Street West, Suite 1460
Montreal, QC H3A 3R1 CANADA

By Fax:
(514) 398-3227

**In Person or by Courier:**
Enrolment Services
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

3.2.3 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 3.2.2 “Legal Documents”).

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

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 you 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 Enrolment Services (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](http://www.mcgill.ca/security/services/access).

3.2.4 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).

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

3.2.5 Verification of Name

Students should verify the accuracy of their name on McGill's student records via Minerva. Any necessary corrections to formatting, e.g., changing case (upper/lower), adding accents and spacing, can be made on Minerva under the Personal Menu -> Name Change Form.

Students cannot change the name on their record via Minerva. Requests for such changes must be made by presenting official documents (see section 3.2.4 “Legal Name”) in person at Enrolment Services, James Administration Building, Room 205.
### 3.3 Registration

#### 3.3.1 Student Types and Registration Procedures

All students, including McGill students, Quebec Inter-University Transfer students and Special and Visiting Students from universities outside Quebec, must register using Minerva, McGill’s Web-based registration system at www.mcgill.ca/minerva. Once you have determined your student type below, take note of the registration procedures in the corresponding column. Please note that students owing fees from previous terms will be denied access to register on Minerva.

<table>
<thead>
<tr>
<th>STUDENT TYPES</th>
<th>REGISTRATION PROCEDURES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A) A McGill student is:</strong></td>
<td>Please remember to:</td>
</tr>
<tr>
<td>• One who is registered in the Winter term immediately pre-ceding the summer 2008 term in a McGill degree or diploma program, students who are graduating in June 2008, see instructions for D) Special students.</td>
<td>• Pay any outstanding fees on your student account;</td>
</tr>
<tr>
<td>• One who has not registered or who withdrew in the Winter term and has received a letter of readmission from the Faculty office.</td>
<td>• Verify the course and program requirements in the Undergraduate Programs Calendar;</td>
</tr>
<tr>
<td></td>
<td>• Consult your Faculty Student Affairs Office for a list of summer courses that are acceptable for credit towards your degree. Other courses may be taken, but may not count towards your degree;</td>
</tr>
<tr>
<td></td>
<td>• Obtain authorization from the appropriate department, if required;</td>
</tr>
<tr>
<td></td>
<td>• Go to <a href="http://www.mcgill.ca/minerva-students/registration/steps">www.mcgill.ca/minerva-students/registration/steps</a> and follow instructions on how to register. View your class schedule on Minerva to ensure you are correctly registered.</td>
</tr>
<tr>
<td><strong>Graduate Students</strong></td>
<td>Must register with the Graduate and Postdoctoral Studies Office (see <a href="http://www.mcgill.ca/gps">www.mcgill.ca/gps</a>)</td>
</tr>
<tr>
<td><strong>Continuing Education Students</strong></td>
<td>Must register with the Centre for Continuing Education (see <a href="http://www.mcgill.ca/conted">www.mcgill.ca/conted</a>)</td>
</tr>
<tr>
<td><strong>Macdonald Campus Summer Session Students</strong></td>
<td>Must register with the Faculty of Agriculture and Environmental Sciences (see <a href="http://www.mcgill.ca/macdonald">www.mcgill.ca/macdonald</a>)</td>
</tr>
<tr>
<td><strong>B) A Quebec Inter-University Transfer student is:</strong></td>
<td>Currently registered students at other Quebec universities should follow the steps below:</td>
</tr>
<tr>
<td>• One who is currently registered at a Quebec university and wishes to transfer credits granted by McGill during the summer to that university.</td>
<td>• Initiate an on-line Inter-University Transfer (IUT) form to request the required authorizations. Complete the IUT form available online at <a href="http://www.crepuq.qc.ca">www.crepuq.qc.ca</a> and click on the indicated link and enter your application information.</td>
</tr>
<tr>
<td></td>
<td>• After the online Inter-University Transfer form is approved by your home university and McGill, you must register in the approved course(s) on Minerva.</td>
</tr>
<tr>
<td></td>
<td>• Go to <a href="http://www.mcgill.ca/minerva-students/registration/steps">www.mcgill.ca/minerva-students/registration/steps</a> and follow instructions on how to register. View your class schedule on Minerva to ensure you are correctly registered.</td>
</tr>
<tr>
<td></td>
<td><strong>Note:</strong> The online IUT form is only an approval process and does not signify that the student will be registered in the course.</td>
</tr>
<tr>
<td><strong>C) A Visiting Student from a University Outside Quebec is:</strong></td>
<td>Registration for Visiting Students from Universities outside Quebec and for all Special Students:</td>
</tr>
<tr>
<td>• One who is currently enrolled in a degree or diploma program at another university. (You may take summer courses at McGill for credit at your home university. After you have selected the courses that you would like to take for university credit, obtain written permission from the Registrar or other responsible authority at your home university. This letter of permission should state the course(s) and number of credits which may be taken and must accompany the documentation sent to McGill.)</td>
<td>• Before registering for courses on Minerva you must have a McGill record. Please visit <a href="http://www.mcgill.ca/summer/credit/registration/visiting-special">www.mcgill.ca/summer/credit/registration/visiting-special</a>, which will permit you to access McGill Quickstart, to create your own Summer Studies record online and proceed to registration.</td>
</tr>
<tr>
<td></td>
<td>• Alternatively you may fill out an Application for Summer Studies for summer 2008. This application form is available at <a href="http://www.mcgill.ca/summer/credit/registration/visiting-special">www.mcgill.ca/summer/credit/registration/visiting-special</a> for downloading.</td>
</tr>
<tr>
<td></td>
<td>• Note that you must provide your Permanent Code and supporting documents according to the regulations explained in Legal Documents, section 3.2.2. Please read this section carefully before submitting your application.</td>
</tr>
<tr>
<td></td>
<td>• If you bring your application in person, you will be issued a McGill ID number and Personal Identification Number (PIN) to access Minerva, McGill’s Web-based information system.</td>
</tr>
<tr>
<td></td>
<td>• If you apply by mail, you will receive a letter of confirmation indicating your student number, and indicating that you should use Minerva to add your course(s). Processing of mailed-in application forms will begin in March. Some courses fill up rapidly so you are advised to send your Application for Summer Studies early.</td>
</tr>
<tr>
<td></td>
<td><strong>Note:</strong> Students are responsible for all courses in which they are registered unless they formally drop these courses on-line using Minerva before the deadline date. It is not sufficient to notify the instructor or cease to attend lectures (see the inside front cover of this Calendar for add/drop and withdrawal deadlines).</td>
</tr>
<tr>
<td><strong>D) A Special Student is:</strong></td>
<td>Students should make special note of any pre-registration requirements for a course, such as placement tests, or departmental approval/permission required.</td>
</tr>
<tr>
<td>• One who has received either a conditional or final letter of acceptance to a McGill undergraduate degree or diploma program.</td>
<td>Class Schedule information is subject to change and is updated as courses are added, cancelled, rescheduled or relocated.</td>
</tr>
<tr>
<td>• Anyone who is not currently enrolled in a degree or diploma program either at McGill or elsewhere.</td>
<td>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.</td>
</tr>
<tr>
<td>• One who is graduating from McGill University in the month of June 2008.</td>
<td>Note: If you have received a final acceptance to a McGill undergraduate degree or diploma program for Fall 2008 and have confirmed your acceptance, please see the registration procedures for student type A).</td>
</tr>
<tr>
<td></td>
<td><strong>Note:</strong> If you have received a final acceptance to a McGill undergraduate degree or diploma program for Fall 2008 and have confirmed your acceptance, please see the registration procedures for student type A).</td>
</tr>
</tbody>
</table>

### 3.3.2 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.
3.3.3 Course Load for McGill Students, Visiting Students from Universities outside Quebec, Special Students

The maximum number of credits these students may take in the summer session is 12 (twelve). Students are advised that, because the schedule of lectures in summer courses is very intensive, they may not register for more than one course, regardless of credit weight, (or more than two courses in Arts, Education, Engineering, Management and Science) in any one summer term without special permission. The exception to this rule is the group of Italian courses taken in Florence. Please contact Prof. E. Quaroni or Prof. V. Fonsato of the Italian Studies Department for more information. McGill students should obtain written permission from their faculty. Visiting Students from both their home university and the faculty in which they are registered, and Special Students from the faculty in which they are registered. Please note that two courses in one term is a very heavy load.

3.3.4 Course Load for Quebec Inter-University Transfer (IUT) Students

The maximum number of courses a visiting student may take in one summer term is 1 (one) regardless of credit weight. Permission to register for more than one course per term must be obtained from the McGill faculty in which the student is registering by using the CREPUQ electronic IUT site at www.crepuq.qc.ca.

3.3.5 Course Selection

Course descriptions can be found in this Calendar and on our Website at www.mcgill.ca/courses. We encourage you to check our Website in case new courses are added after the publication of the Calendar. The Class Schedule includes the days and times when courses are offered, names of instructors, class location, and remarks and comments. Course descriptions as found in the Calendar are also accessible from Class Schedule for all courses being offered. This information is subject to change and is updated as courses are added, rescheduled, or relocated. It is the responsibility of all students to consult the Class Schedule on Minerva at the time of registration, and again before classes begin to ensure that changes have not resulted in conflicts in their schedule.

Students should pay close attention to the following on the Class Schedule and in the Calendar:

• Course restrictions: for example, permission of the instructor required; enrolment limited, or limited to students in a particular program or year;
• Course prerequisites, and/or co-requisites: it is against University regulations to register for a course for which you have not completed all the prerequisites with a C or better;
• Time at which each course section is given: do not register for course sections that have a time overlap; or
• Departmental approval required: specified in the course description; and
• Placement examination required: specified in the course description.

If you are currently a McGill student, please consult the Undergraduate Programs Calendar to check your course and program requirements and consult your faculty Student Affairs Office for a list of summer courses that are admissible for credit towards your degree. Other courses may be taken but may not count towards your degree requirements.

3.3.6 Department Approval

In order to register for some courses, you must first obtain a Department Approval number from the department offering the course (or, for Education courses, from the Student Affairs Office, Faculty of Education). Courses requiring Department Approval will be listed as such. A Department Approval gives you the RIGHT TO REGISTER but does not reserve a place in the course.

Since enrolment in these courses is on a first-come, first-served basis, you should register on Minerva as soon as you have your Department Approval.

3.3.7 Course Changes

ALL students must use the Minerva system to make any changes to their course selection. You can use Minerva to drop or add courses at any time up to and including the fourth scheduled day of classes. See the specific dates outlined in the inside front cover of this Calendar.

Inter-University Transfer students wishing to drop or withdraw from their course(s) should use Minerva; cancelling the course on CREPUQ is not sufficient.

Students wishing to seek permission to take a different course should reapply using the Inter-University Transfer agreement to be found at www.crepuq.qc.ca and, upon approval, register for the course using Minerva.

Every student is responsible for all courses in which he/she is enrolled unless he/she formally drops the courses on-line using Minerva before the deadline date. It is not sufficient to notify the instructor or cease to attend lectures. Please see section 3.4 “Fees” for information on refunds.

3.3.8 Course Drop and Withdrawal

You may DROP (with refund) a course on Minerva UP TO AND INCLUDING the fourth (4th) scheduled day of class, and WITHDRAW (without refund) from a course from the 5th to 8th scheduled day of class. A withdrawal means that a grade of "W" will appear on your record and you will not be eligible for a fee refund. See the specific dates outlined in the inside front cover of this Calendar.

Students who do not formally withdraw will receive a grade of "J" on their transcripts. If, after the eighth day of class, illness or special circumstances force you to stop attending class, permission may be granted for an official withdrawal (without refund). In such cases students must apply in writing to the Associate Dean of the faculty in which they are registered. If permission is granted, a grade of "W" or "WF" will be assigned.

If the course is cancelled due to insufficient enrolment, fees are refunded in full. There are no refunds under any circumstance if you withdraw from a course after the fourth scheduled day of classes.

3.3.9 Your Responsibility

While departmental, faculty advisors and staff will provide advice and guidance, you have ultimate responsibility for:

• The completeness and correctness of your course selection and registration;
• Compliance with the completion of the course requirements;
• Observance of regulations and deadlines as outlined in the 2008 Summer Studies Calendar.

3.3.10 Quebec Inter-University Transfer Agreement (IUT)

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

3.3.10.1 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 requirement.
- 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.
- 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/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.

### 3.3.10.2 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/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 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.

### 3.3.11 Courses Taken under the Satisfactory/Unsatisfactory (S/U) Option

Where permitted by faculty and program regulations, students may take one elective course per term to be graded under the Satisfactory/Unsatisfactory option, to a maximum of 10% of the student's credits taken at McGill to fulfill the degree requirements.

The decision to have an elective course graded as S/U must be made by the student before the Course Change deadline on Minerva as part of the course add/drop menu. No change can be made thereafter even if the student selected the option in error. If the course is a multi-term course, the S/U option must be selected by the course change deadline of the first part of the course.

Grades will be reported in the normal fashion by the instructor. Grades of A through C will be converted to "Satisfactory" (S), and grades of D and F will become "Unsatisfactory" (U). The courses taken under the S/U option will be excluded from the grade point average calculations, but they will be included in the attempted credits total. Credits for courses with a final grade of S will also be included in the number of credits earned.

**Notes:**

1. **Desautels Faculty of Management students:** The S/U option is not available on Minerva for Management students. Please contact the BCom Office for details on the conditions that apply.

2. **Faculty of Engineering students:** If the S/U option is selected for a core course and not removed by the Course Change deadline, the Student Affairs Office will remove the option and notify the student of the change.

3. **Schulich School of Music students:** The S/U Option is only applicable to non-music electives.

4. To be considered for in-course awards, including Dean’s Honour List designations, 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 S/U option.

5. The S/U option is not available via Minerva to Visiting, Exchange and Quebec Inter-University Transfer Agreement (IUT) students. These students must consult with their faculty Student Affairs Office for approval. Also, visiting students are responsible for ensuring that a course taken under the S/U option is acceptable by their home university and that the credits are transferable.

6. Special Students are not eligible to use the S/U grade mode. For further information, students should contact their Departmental Adviser or Student Affairs Office, as appropriate.

### 3.3.12 International Students

International Students may refer to McGill’s International Student Services (ISS) office for helpful information regarding immigration procedures and services available. ISS also administers the University’s Health Insurance Plan for International Students. International Students must ensure that they have adequate hospitalization and medical coverage during their stay at McGill. You may enrol in the University’s International Student Health Insurance Plan for the term(s) for which you are registered. As the University and Immigration Quebec require International Student Services to have a copy on file of proof of health insurance for every international student, it is important that you come to the International Student Services office upon your arrival at McGill. If you would like more information, you can reach International Student Services at:

**Address:**

William & Mary Brown Student Services Building
3600 McTavish Street, Suite 3215
Montreal, Quebec
H3A 1Y2
3.4 Fees

3.4.1 Invoicing Information

Electronic billing is the official means of delivering fee statements to all McGill University students. All charges to the student's account, including tuition, fees, 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 immediate 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.

3.4.2 Tuition Fees

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

3.4.2.1 Quebec Students

Tuition fees for Quebec students who are Canadian citizens or Permanent Residents are $62.27 per credit or $1,988.10 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 www.mcgill.ca/student-records/documents for details.

Note: Students who do not submit appropriate documentation by the stipulated deadline (August 15, 2008) are billed at the non-Quebec Canadian or the 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 reduced during the evaluation period, any late payment and/or interest charges accumulated on the difference will also be waived.

3.4.2.2 Non-Quebec Students (Canadian or Permanent Resident)

Tuition fees for non-Quebec students who are Canadian citizens or Permanent Residents are $179.28 per credit or $5,378.40 for 30 credits. In accordance with provincial government requirements, students must provide proof that they qualify for assessment of fees at the non-Quebec Canadian rate; see www.mcgill.ca/student-records/documents for details.

Note: Students who do not submit appropriate documentation by the stipulated deadline (August 15, 2008) 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. Should your tuition status be reduced during the evaluation period, any late payment and/or interest charges accumulated on the difference will also be waived.

3.4.2.3 International Students

According to the Immigration Act, international students who are taking courses for less than six months are not required to submit a Student Visa or CAQ documents. Instead they should provide a photocopy of their valid passport with the entry stamp issued by the Immigration official at the port of entry into Canada, plus their birth certificate (with a legal certified translation in English or French, if necessary), or legal Visitor Visa issued by the Canadian Government as their proof of identity.

Tuition fees for undergraduate international students range from $465.50 to $514 per credit ($13,965 - $15,420 for 30 credits). 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 Enrolment Services. Information is also available on the Web at www.mcgill.ca/students. International students who already hold a valid International Student Fee Exemption may use it for summer courses.

For more information concerning Fee Exemptions, please contact the Fee Co-ordinator at (514) 398-5271.

3.4.2.4 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: 398-6013) 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 the Overdue Accounts, section 3.4.2.4.

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](http://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.

### 3.4.2.5 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.

### 3.4.2.6 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.

### 3.4.3 Methods of Payment

#### 3.4.3.1 Payment of Fees

1. **By Telephone / Internet Banking:** The most efficient means of paying student fees is through telephone or Internet banking. McGill is registered with most of the major Canadian banks for this payment of bills service. Please allow two working days for your payment transaction to be reflected on your fee account. Links to the major banks are found on the Minerva e-billing website for your convenience. Banks will request an account number. Please quote your 9-digit McGill ID number.

   **Guests** may also use this method of payment — please see [www.mcgill.ca/student-accounts/guest](http://www.mcgill.ca/student-accounts/guest) for specific instructions.

   **Tip:** You may wish to set up recurring payments — useful for those students with monthly Housing charges, or who wish to schedule future dated payments.

2. **Pre-Authorized Debit (e-cheque):** An alternative method very popular with US and Canadian students, is the option to pay through pre-authorized debit (or e-cheque). This option is available through the e-payment sub-menu on the billing and e-payments menu on Minerva. To subscribe to this service, you are required to sign a one-time agreement by which you agree that McGill University may debit your bank account for the amount that you specify on a given date. In other words, you will log into Minerva and approve a payment to be made. The agreement form is found both on Minerva, as well as on the Student Accounts Website, [www.mcgill.ca/student-accounts/forms](http://www.mcgill.ca/student-accounts/forms). Note that the agreement may be cancelled at any time, by notifying the Student Accounts Office, by fax, telephone or email.

   **Guests** may also use this method of payment — please see [www.mcgill.ca/student-accounts/guest](http://www.mcgill.ca/student-accounts/guest) for specific instructions.

   **Tip:** You may wish to set up recurring payments — useful for those students with monthly Housing charges, or who wish to schedule future dated payments.

3. **By Mail:** Students may choose not to avail themselves of the on-line methods of fee payment described above. Please note, however, that the University is not responsible for mail service; therefore, if a payment is received past the fee deadline indicated on your statement, interest and/or a Late Payment Fee may be assessed. Should you need to make additional payments, mail it with a copy of your e-bill to:

   McGill University – Student Accounts Office
   James Administration Building, Room 301
   845 Sherbrooke St. W.
   Montreal, Québec
   H3A 2T5

   Cheques, money orders or bank drafts should be made payable to “MCGILL UNIVERSITY” in Canadian funds.

   To ensure that your account is correctly credited, you must print your family name and McGill ID number on the front of the cheque or money order.

   Students should be aware that a cheque not drawn on a Canadian bank must be presented by the University to the bank upon which it is drawn. This can take two to three months and fees are deemed not to have been paid until the funds have been received by the University from the bank. **Payments under $100 will be refused.** To avoid this situation, an international draft in Canadian funds drawn on a Canadian bank should be requested from the bank in your own country.

#### 3.4.3.2 Senior Citizens

Senior citizens who require financial aid should be aware that such aid is available for students enrolled full-time in degree programs. They may contact the Scholarship and Student Aid Office for more information at (514) 398-6013.

#### 3.4.3.3 Refunds

Refunds of the full tuition fees are available in the following cases:

- If you cancel your registration prior to the start of classes
- If you drop a course during the course change period (first four days of scheduled classes which include lectures and laboratories).

You may obtain a Request for Refund Form from the Student Accounts Office or download a PDF version from our website at [www.mcgill.ca/student-accounts](http://www.mcgill.ca/student-accounts). We now have the ability to direct deposit your refund. Check our website for further information.

McGill students may leave the refund as a credit in their fee account, to be applied to future fee assessments.

If the course is cancelled due to insufficient enrollment, fees are refunded in full. There are no refunds under any circumstances if you withdraw from a course after the fourth scheduled day of classes.

---

**Tip:** Students may choose not to avail themselves of the on-line methods of fee payment described above. Please note, however, that the University is not responsible for mail service; therefore, if a payment is received past the fee deadline indicated on your statement, interest and/or a Late Payment Fee may be assessed. Should you need to make additional payments, mail it with a copy of your e-bill to:

McGill University – Student Accounts Office
James Administration Building, Room 301
845 Sherbrooke St. W.
Montreal, Quebec
H3A 2T5

Cheques, money orders or bank drafts should be made payable to “MCGILL UNIVERSITY” in Canadian funds.

To ensure that your account is correctly credited, you must print your family name and McGill ID number on the front of the cheque or money order.

Students should be aware that a cheque not drawn on a Canadian bank must be presented by the University to the bank upon which it is drawn. This can take two to three months and fees are deemed not to have been paid until the funds have been received by the University from the bank. **Payments under $100 will be refused.** To avoid this situation, an international draft in Canadian funds drawn on a Canadian bank should be requested from the bank in your own country.

---

**3.4.3.2 Senior Citizens**

Senior citizens who require financial aid should be aware that such aid is available for students enrolled full-time in degree programs. They may contact the Scholarship and Student Aid Office for more information at (514) 398-6013.

**3.4.3.3 Refunds**

Refunds of the full tuition fees are available in the following cases:

- If you cancel your registration prior to the start of classes
- If you drop a course during the course change period (first four days of scheduled classes which include lectures and laboratories).

You may obtain a Request for Refund Form from the Student Accounts Office or download a PDF version from our website at [www.mcgill.ca/student-accounts](http://www.mcgill.ca/student-accounts). We now have the ability to direct deposit your refund. Check our website for further information.

McGill students may leave the refund as a credit in their fee account, to be applied to future fee assessments.

If the course is cancelled due to insufficient enrollment, fees are refunded in full. There are no refunds under any circumstances if you withdraw from a course after the fourth scheduled day of classes.
### 3.4.3.4 Additional Fee Information

**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.

**Tax receipts**: A T2202A Tuition and Education amounts Certificate will be available through Minerva in February 2009.

### 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.

**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 Undergraduate Programs Calendar for more information.
3.5.3 Grading and Grade Point Averages (GPA)

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; see section 3.3.11 "Courses Taken under the Satisfactory/ Unsatisfactory (S/U) Option".

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.

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%

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.
KE or K* – further extension granted.
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. (See section 3.3.11 "Courses Taken under the Satisfactory/ Unsatisfactory (S/U) Option")
U – unsatisfactory; equivalent to D or F in an elective course; not calculated in TGPA or CGPA. (See section 3.3.11 "Courses Taken under the Satisfactory/ Unsatisfactory (S/U) Option")
W – withdrew; a course dropped, with permission, after the Course Change deadline; not calculated in TGPA or CGPA.
WF – failing withdrawal; 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 &A – grade not yet available.
W– or 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 (or Director, BCom Program, the Desautels Faculty of Management).

3.5.4 Verification of Student Record

3.5.4.1 Unofficial Transcripts

Subject to section 3.5.5 "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 Changes to Student Records after Normal Deadlines

3.5.5.1 Student Record Changes

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

3.5.5.2 Registrar Deadlines

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

3.5.5.3 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 (or Director, BCom Program, Desautels Faculty of Management), 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 Enrolment Services student record procedures.

3.5.5.4 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 the faculty (or Director, BCom Program, Desautels Faculty of Management). If the Associate Dean of the faculty approves the request, the change will then be processed according to faculty and Enrolment Services 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.

3.5.5.5 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 Enrolment Services. ES, 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.

3.5.5.6 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 3.2.2, “Legal Documents”.

3.5.6 Transcript of Academic Record

3.5.6.1 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.

3.5.6.2 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 Enrolment Services 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.

Enrolment Services
James Administration Building
845 Sherbrooke Street West, Room 205
Montreal, Quebec H3A 2T5
Fax: (514) 398-8939

3.5.6.3 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.

Enrolment Services 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.

3.5.6.4 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 course (200) in Fall term (A);
- 301-202B = Architecture course (202) in Winter term (B);
- 154-230D = Economics 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 change of course period or 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 (or Director, BCom Program, Desautels Faculty of Management). 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. This includes electronic devices such as cellphones, iPods, MP3 players, PDA’s and other web-access devices. Unauthorized items found on the student or desk
area during an exam will be confiscated and turned over to the Disciplinary Officer.

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 (or Student Affairs Office, BCom Program, Desautels Faculty of Management).

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 deemed 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 (or Director, BCom Program, Desautels Faculty of Management) 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 section 2 “Calendar of Dates, Summer 2008”. 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 (or Director, BCom Program, Desautels Faculty of Management).

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.

3.6.2.2 Deferred Examinations

If a student is unable to write a final examination, as a result of illness or serious exceptional circumstances beyond a student's control, the student must contact in writing the Associate Dean, or Program Director, of the Faculty in which he or she is registered. The reason(s) for the student having missed the examination must be fully documented, in writing.

If the Associate Dean, or Program Director, approves the request, the student may be granted the option of writing a deferred examination. In such cases, a grade of "L" will be entered on the student's record, to be replaced subsequently by the grade received in the deferred examination.

Students with permission to write a deferred examination should expect to write the deferral within two weeks of the date of the original exam. The date of the deferred exam will be determined by Summer Studies. No special arrangements will be approved.

Please note that for courses administered by the Faculty of Education, deferred examinations will not be permitted; however, in exceptional circumstances, the student may be granted permission to withdraw from the course, without refund.

A student, who, in the absence of exceptional circumstances, does not write the final examination and has not formally withdrawn from the course, will be given a letter grade of "J".

3.6.2.3 Reassessments and Rereads

In accordance with the Charter of Student Rights, and subject to the conditions stated therein, students have the right to consult any written submission for which they have received a mark and the right to discuss this submission with the examiner. If, after such discussion, students want to have a formal final examination reread, they must apply in writing to the Student Affairs Office (the Department Chair in Music and the Associate Dean...
3.7 Student Services

3.7.1 Office of the Dean of Students
William and Mary Brown Student Services Building
3600 McTavish Street, Suite 4100
Montreal, QC H3A 1Y2
Telephone:
    Dean/Associate Dean: (514) 398-4990
    E-mail: deanofstudents@mcgill.ca
Website: www.mcgill.ca/deanofstudents

The Dean and the Associate Dean of Students coordinate and promote initiatives concerned with important aspects of the student experience, such as advising, academic integrity, student discipline, student recognition programs, and outreach to families, the McGill community and the broader local community.

3.7.2 Office of the Executive Director, Services for Students
William and Mary Brown Student Services Building
3600 McTavish Street, Suite 4100
Montreal, QC H3A 1Y2
Telephone:
    General Information: (514) 398-3825
    Website: www.mcgill.ca/studentservices

The Executive Director, Services for Students (EDSS), coordinates all student services at McGill to help promote student success and well-being. The EDSS is 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.

3.7.3 Student Services – Downtown Campus

Unless otherwise indicated, all Student Services on the Downtown Campus 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

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 3400  (514) 398-3304
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/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 3200  (514) 398-6013/6014
E-mail: student.aid@mcgill.ca
Website: www.mcgill.ca/studentaid

Scholarships and 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) 398-4807 (Scholarships)
E-mail: student.aid@mcgill.ca
Website: www.mcgill.ca/studentaid

Student Housing (Off-Campus): maintains computerized lists of available off-campus student housing.
Student Housing Office, 3641 University Street  (514) 398-6010
E-mail: offcampus.housing@mcgill.ca
Website: www.mcgill.ca/offcampus

Residences: offers accommodation for approximately 2,400 students. See Residential Facilities, section 3.8, for more information.
Student Housing Office  (514) 398-6368
E-mail: housing.residences@mcgill.ca
Website: www.mcgill.ca/forrent

StudentHealth Service: a psychiatric clinic which offers easily accessible treatment for mental health problems.
Brown Student Services Building, Suite 3200  (514) 398-6013/6014
E-mail: student.aid@mcgill.ca
Website: www.mcgill.ca/studentaid

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/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 3200  (514) 398-6013/6014
E-mail: student.aid@mcgill.ca
Website: www.mcgill.ca/studentaid

Scholarships and 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) 398-4807 (Scholarships)
E-mail: student.aid@mcgill.ca
Website: www.mcgill.ca/studentaid

Student Housing (Off-Campus): maintains computerized lists of available off-campus student housing.
Student Housing Office, 3641 University Street  (514) 398-6010
E-mail: offcampus.housing@mcgill.ca
Website: www.mcgill.ca/offcampus

Residences: offers accommodation for approximately 2,400 students. See Residential Facilities, section 3.8, for more information.
Student Housing Office  (514) 398-6368
E-mail: housing.residences@mcgill.ca
Website: www.mcgill.ca/forrent

3.7.4 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
3.8 Residential Facilities

3.8.1 Summer Residence Accommodation

3.8.1.1 Residences
McGill University offers residence accommodation in two different locations: Royal Victoria College (RVC), situated beside the main campus in downtown Montreal; and the former four-star Renaissance-Montreal hotel which has become McGill's New Residence Hall (NRH). In each case, McGill Residences is the perfect place to relax and meet people.

First-class shopping, restaurants and art galleries are at your doorstep, outdoor cafés and street festivals around every corner. The narrow streets and historic buildings of Old Montreal lie to the south, while nearby Mount Royal invites you to go sunbathing, strolling and picnicking. The sights and sounds of Montreal's many cultures are part of the magic.

In the traditional McGill Residences at Royal Victoria College (RVC), you will enjoy the privacy of your own bedroom (with all the amenities such as sheets, towels and soap provided), yet company is nearby in the TV lounges and meeting rooms. Card operated laundry facilities and public telephones are accessible to everyone.

The New Residence Hall offers fully equipped rooms with telephone, cable T.V., high speed Internet, air conditioning and a private bathroom. Also, you have the choice of single rooms with a double size bed or sharing with a roommate with two double beds. Card operated laundry facilities are accessible to everyone.

3.8.1.2 Reservations for Traditional Residences (RVC)
Rooms have been reserved for our visiting students in the traditional residences. The residences are available from 3:00 p.m. on May 15, 2008. Rooms for McGill Summer Studies may be available from as early as May 8, 2008. Anyone arriving prior to May 15th must commit to a minimum of one-month's stay and will be required to pay one month's accommodation in advance. There will be no refund of this amount should the student withdraw.

Cancellation Policy: Please contact the McGill University Residences - Summer Business Office no later than 12:00 p.m. (noon) two days prior to arrival date to avoid a one night cancellation fee. Notice to any other University office is not sufficient.

Prior to sending your application, it is strongly recommended to verify availability with the Summer Business Office.

To make a reservation at RVC:
McGill University Residences - Summer Business Office
3935 University Street
Montreal, Quebec. H3A 2B4
Tel: 514-398-5200
Fax: 514-398-6770
E-mail: reserve.residences@mcgill.ca
Website: www.mcgill.ca/residences/summer

Reservations for the New Residence Hall (NRH):
Rooms are available as of May 15, 2008. Rooms for McGill Summer Studies may be available from as early as May 8, 2008, please contact the New Residences Reservation Department for any inquiries. Anyone arriving prior to May 15th must commit to a minimum of one-month's stay and will be required to pay one month's accommodation in advance. There will be no refund of this amount should the student withdraw.

Cancellation Policy: Please contact the NRH office no later than 12:00 p.m. (noon) two days prior to arrival date to avoid a one night cancellation fee. Notice to any other University office is not sufficient.
Prior to sending your application, it is strongly recommended to verify availabilities with the New Residence Hall Reservations Department.

To make a reservation at New Residence Hall:
McGill University Residences - New Residence Hall Reservations Department
3625, avenue du Parc
Montreal, Quebec
H2X 3P8
Front desk: (514) 398-3471
Fax: (514) 398-4521
E-mail: reservation.nrh@mcgill.ca
Website: www.mcgill.ca/nrh

Rates for students (including taxes):
Note: Rates at RVC include a full breakfast and NRH include a $5.00 breakfast voucher. Rates may be subject to changes without notice.

<table>
<thead>
<tr>
<th>Single Occupancy</th>
<th>RVC</th>
<th>NRH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per Day</td>
<td>$45.15</td>
<td>$111.75</td>
</tr>
<tr>
<td>Per Month</td>
<td>$700.00</td>
<td>$1,782.00</td>
</tr>
<tr>
<td>Deposit</td>
<td>$45.15</td>
<td>$111.75</td>
</tr>
</tbody>
</table>

Meal Arrangements
The cafeterias in the Student Union Building, the Education Building and the Athletics Building are open each day from 8:00 a.m. - 3:00 p.m. Facilities are available on each floor of the residence for students to prepare their own snacks and there are a variety of grocery stories in the neighborhoods around main campus. In addition, the area around McGill abounds with small restaurants where students can sample the cuisine of many different countries.

Off-Campus Housing
The McGill Off-campus Housing Service lists various types of accommodation in the downtown area. Please contact:

Student Housing Office
3641 University Street
Montreal, Quebec
H3A 2B3
E-mail: offcampus.housing@mcgill.ca
Website: www.residences.mcgill.ca/offcampus
Tel.: (514) 398-6010
Fax: (514) 398-2305

3.9 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.agreenv.mcgill.ca/society/athletic

3.10 For your Information Technology (IT) needs

The IT at McGill Website, www.mcgill.ca/it, is your one-stop access point for Information Technology resources at McGill. Visit the IT at McGill Website to:
- Get resources, references and links to central IT services at McGill,
- Search the McGill IT Knowledge Base,
- View online video presentations,
- Contact the ICS Service Desk for IT help,
- View IT announcements,
- Find useful tips on keeping your equipment secure and running smoothly.

3.10.1 Need Help?

Welcome New Students - Take an interactive guided tour of IT services at www.mcgill.ca/it, under “ICS Service Desk and Training”.

McGill IT Knowledge Base - Search the Knowledge Base at http://vhd.mcgill.ca/knowledgebase for answers to commonly asked questions about IT.

3.10.1.1 Getting Help

Contact the ICS Service Desk by submitting your request via a Web form at http://webforms.mcgill.ca, or go to the Service Desk at www.mcgill.ca/it, under “ICS Service Desk and Training”.

3.11 Resources for Study and Research

3.11.1 Libraries

The Library consists of 13 branch libraries, special collections and specialized services located across the University’s downtown campus and Macdonald campus, on the shores of Lac St. Louis. Numbering over 6 million items, the Library’s vast holdings include 2.5 million books, 250,000 cartographic items and thousands of sound and video recordings. The Library’s e-resources are extensive, and include almost 50,000 e-journals, and over 1 million books on subjects ranging from early English texts to nutrition.

A comprehensive Website (www.mcgill.ca/library), and a wide range of services link the Library’s resources to those who need them for teaching, learning, research and scholarship and is key to finding all the information you need. The online catalogue lists most items held in the Library’s collections. Hundreds of databases on topics from art history to zoology guide users to relevant journal articles and research materials, while subject guides on topics like chemistry and social work provide comprehensive and clear direction for users undertaking research. From past examination papers and McGill theses to foreign newspapers, there’s an amazing range of online information you can find using the Library’s Website.

The expert and friendly staff in each branch library will help you locate information for course work, assignments or research topics. Training is provided at all levels to ensure users are able to find, locate and use information, and information skills programs are undertaken as part of mandatory course curricula. Furthermore, liaison librarians proficient in specific disciplinary areas and are on hand to assist students and staff. Should you have any queries, assistance is always close by, whether in person, on the phone, or online, via E-mail and online chat.

Opening hours vary for each library but most are open up to 84 hours per week. All branch libraries extend their opening hours during examination periods: to 24hr access in the case of the Humanities and Social Sciences Library. Hundreds of computers are available for e-mail, word-processing, accessing online courses, reading library materials, preparing assignments and
internet searching. Designed to enhance the learning experiences of a diverse range of users, the Library’s facilities offer a variety of comfortable and attractive spaces. There are places for quiet individual study, dynamic e-zones, and group study rooms which can be booked for use. Wireless access is available across the library, and 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.

Users have access to specialized services such as the Electronic Data Resources Service, which supports empirical and statistical research, and a digitization program highlighting unique scholarly materials. You can borrow from any library, and should be sure to check out the Course Reserve collection in your branch library, where you can find copies of textbooks and high-demand items on course reading lists.
4 Course Information

Table of Contents

4.1 Course Numbering, page 31
4.2 Course Terminology, page 31

Students are advised to refer also to the General Information and Regulations section of this Calendar, in particular "Registration", section 3.3 and "Student Records", section 3.5.

The University reserves the right to make changes without prior notice to the information contained in this publication, including the revision or cancellation of particular courses or programs.

At the time this Calendar went to press, new courses and modifications to some existing courses were under consideration. Students preparing to register are advised to consult Class Schedule on the Web at www.mcgill.ca/courses for the most up-to-date information on courses to be offered in Summer 2007. The Class Schedule includes class times, locations and instructors.

4.1 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.

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.

4.2 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 further information refer to "Credit System", section 3.5.2.
5 Departmental Contact Information

Desautels Faculty of Management
BCom Office
(514) 398-4068

Faculty of Engineering
Chemical Engineering
(514) 398-4494
Civil Engineering
(514) 398-6860
Electrical Engineering
(514) 398-3943
Mechanical Engineering
(514) 398-8070
Mining & Material Engineering
(514) 398-4755

Faculty of Education
Integrated Studies in Education
(514) 398-4525
Kinesiology & Physical Education
(514) 398-4184 x0302
Educational & Counselling Psychology
(514) 398-4241

Faculty of Arts
Anthropology
(514) 398-1277
Art History & Communications
(514) 398-6541
Architecture
(514) 398-6702
East Asian Studies
(514) 398-6742
Economics
(514) 398-4850
English
(514) 398-6550
English & French Language Centre
(514) 398-4172
French Language & Literature
(514) 398-6885
German Studies
(514) 398-3650
Hispanic Studies
(514) 398-6683
History & Classics
(514) 398-3975
International Development
(514) 398-4804
Islamic Studies
(514) 398-6077
Italian Studies
(514) 398-3953
Linguistics
(514) 398-4222
Music
(514) 398-4540

Philosophy
(514) 398-6060
Political Science
(514) 398-4800
Quebec Studies
(514) 398-3960
Russian & Slavic Studies
(514) 398-3639
Social Work
(514) 398-2677
Sociology
(514) 398-6868
Women's Studies
(514) 398-3911

Faculty of Agricultural and Environmental Sciences
Bioresource Engineering
Dr. Marcia Knutt, Director of Freshman Program
(514) 398-7976
Dr. Alice Cherestes, Freshman Advisor
(514) 398-7980
Dietetics & Human Nutrition
(514) 398-7840

Schulich School of Music
Music Research
(514) 398-4540

Faculty of Science
Biology
(514) 398-7045
Chemistry
(514) 398-6999
Computer Science
(514) 398-7071
Earth & Planetary Sciences
514-398-6767
Geography
(514) 398-4111
Mathematics & Statistics
(514) 398-3800
Physics
(514) 398-6477
Psychology
(514) 398-6100

Faculty of Religious Studies
(514) 398-4121
6.1 Faculty of Arts

6.1.1 Summer Courses in Italy Program

COURSES TAUGHT IN FLORENCE, ITALY

The Department of Italian Studies in conjunction with other departments offers up to 12 credits of courses given at the Centro Linguistico Dante Alighieri in Florence, Italy, during the months of May, June and July, 2008. For more information, please see www.mcgill.ca/italian/summer.

The deadline for applying to the program is April 4, 2008. Applications are available at www.mcgill.ca/italian.

Students must contact either of the program coordinators, Ms. Vanna Fonsato or Dr. Enrica Quaroni (Tel: 514-398-3956), or by e-mail at florence.italian@mcgill.ca before registering. Students will have the opportunity to register for the following summer school courses:

ITAL 206 BEGINNERS' ITALIAN INTENSIVE. (6 credits) (Restriction: Not open to students who have taken ITAL 205D1/ITAL 205D2) Designed to cover in one term the same material as ITAL 205D1/ITAL 205D2. Section 001 (02-June-2008/27-June 2008)
Section 002 (30-June-2008/25-July-2008)

ITAL 216 INTERMEDIATE ITALIAN INTENSIVE. (6 credits) (Prerequisite: ITAL 205D1/ITAL 205D2 or ITAL 206 or permission of the Department) (Restriction: Not open to students who have taken ITAL 210) Course designed to cover in one term the same material as ITAL 215D1/ITAL 215D2. Direct continuation of ITAL 206.
Section 001 (02-June-2008/27-June 2008)
Section 002 (30-June-2008/25-July-2008)

ITAL 306 ADVANCED READING AND COMPOSITION. (6 credits) (Prerequisite: ITAL 215D1/ITAL 215D2, ITAL 216, or equivalent) The understanding of grammatical structures through a variety of exercises; paraphrasing, translating, composition and discussion. Particular emphasis will be placed on syntax through the study of contemporary texts.
Section 001 (02-June-2008/27-June 2008)
Section 002 (30-June-2008/25-July-2008)

ITAL 307 TOPICS IN ITALIAN CULTURE. (3 credits) Note: The Topic only applies to section 003, the July course. Selected topics in Italian culture (topics may vary and may concentrate on one or more of the following areas): geography, history, music, art history, political science and/or literature.
Section 001 (02-Jun-2008/27-Jun-2008) - taught in Italian
Section 002 (30-Jun-2008/25-Jul-2008) - taught in Italian (Prerequisite for sections 001,002: ITAL 215D1/ITAL 215D2 or ITAL 216, or equivalent)
Topics: TBA
Section 003 (30-Jun-2008/25-Jul-2008) - taught in English (Prerequisite: None)
Topic: Leonardo and the Scientific Thought of the Renaissance

ITAL 308 BUSINESS ITALIAN 1. (3 credits) It focuses on the terminology, idiomatic expressions and syntax of Italian business language. Topics, such as workplace in Italy, credit institutions, chamber of commerce and its role, industrial associations, will be used to help develop and improve written and oral communication skills as they relate to the business world.
Section 001 (02-June-2008/27-June 2008)
Section 002 (30-June-2008/25-July-2008)

ITAL 309 PERSPECTIVES ON ITALY. (3 credits) Topic for Summer 2008: Florence and the shaping of modern imagination. The course will highlight and investigate significant art, architecture, landscapes, and urban forms in the history of Florence as well as explore the critical role these spatial manifestations have played in the formulation of creative strategies of Modernity - roughly the period between the mid-18th century and the second half of the 20th century. Field trips to relevant sites related to the theme of the course, i.e., Rome, Siena, Lucca, Certosa d’Emna, San Gimignano, Volterra, Bagno Vignoni, Fiesole, San Galgano Abbey, and an overnight trip to Bologna are planned. For specific details about course content, please see Prof. R. Castro, School of Architecture.
Course taught in English.
Section 001 (05-May-2008/30-May-2008)
MUAR 387 THE OPERA. (3 credits)
Topic for Summer 2008: Survey of Italian opera from Mozart to Puccini with special attention to how music theatre was crafted from source spoken plays. Study of constraints faced by Italian librettists and composers in creating their adaptations, and the resulting losses and gains. Site visits and attendance at opera performances are planned.

Available as elective credit to arts students and as music history elective credit to music majors.

For specific details about course content, please see Prof. S. Huebner, Faculty of Music.

Section 001 (30-June-2008/25-July-2008)
Application Deadline: April 4, 2008

Application Details: Prior to registration, students must contact E. Quaroni or V. Fonsato at (514) 398-3956. Applications are available at www.mcgill.ca/italian.

SOCI 320 TOPICS IN SOCIOLOGY 2. (3 credits)
(Prerequisite: SOCI 210 or Permission of Instructor)
Topic for Summer 2008: From Dangerous "Other" to Fellow Citizen: Challenges of Diversity in Italy (Europe) and Canada (North America).

This course will present a comparative overview of the problems of diversity and its challenges in Europe, especially Italy, and in Canada. Italian diversity includes north-south regionalism, as well as groups such as Jews, Roma, Muslims, and other recent immigrants. Political and social dimensions will be assessed, with particular reference to racism and discrimination, reasonable accommodation, social and cultural integration, security issues, and other tensions of the post 9-11 environment.

For specific details about the course content, please contact Professor Morton Weinfeld at morton.weinfeld@mcgill.ca.

Section 001 (05-May-2008/30-May-2008)
Application Deadline: April 4, 2008

Application Details: Prior to registration, students must contact E. Quaroni or V. Fonsato at (514) 398-3956. Applications are available at www.mcgill.ca/italian.

6.1.2 English and French Second Language Centre

Students registering for courses offered by the English and French Language Centre should take note of the following:

For specific course descriptions, please see "Course Information, Regulations and Descriptions (Appendix A)".

Placement Tests:
All second language courses given at the English and French Language Centre, 688 Sherbrooke Street West, 2nd floor, Montreal, Quebec, H3A 3R1, have limited enrolment and mandatory placement tests. Students must start the course on the first day and continue until the last day in order to receive credits.

French as a Second Language
All French as a Second Language courses require a permit. All students should bring to their interview a photocopy of all transcripts showing previous French language courses. Credits will not be given to a student who has taken and passed equivalent courses at a CEGEP or another university.

Interviews and Placement Tests take place on March 19, at 13:30 and 14:30, April 4 at 12:30 and 13:30 and April 16 at 13:30 and 14:30 at the English and French Language Centre on the 2nd floor, 688 Sherbrooke Street West.

Visiting and Special Students
If you are not available for testing on the above dates, you should:

• obtain a Pre-Placement Test from the English and French Language Centre by emailing agathe.forgione@mcgill.ca
• return the completed form by email to agathe.forgione@mcgill.ca
• send your Authorization to Register form to Enrolment Services
• call the Language Centre to arrange a telephone interview

Once the Language Centre has assessed your level, you will be given a permit in order to register by Minerva.

English as a Second Language
The English and French Language Centre of the Faculty of Arts offers two summer ESL credit courses: ESLN 150 English as a Second Language and ESLN 299 Academic English Seminar.

Students newly admitted to a Bachelors program (Year 0 or Year 1) for Fall 2008 will receive a subsidy for one of these two courses upon completion. Only students who have not previously been enrolled in a Bachelors program at McGill are eligible. The students are expected to pay for the course and those eligible will automatically receive a credit on their student account in the Fall.

Cost and subsidy: ESLN 150: $476.16*, ESLN 299: $238.08*

*2007 Quebec tuition & administration fees. Fees are subject to change without notice.

PLACEMENT TEST REQUIRED

ESLN 150 English as a Second Language
On the first day of class, Monday June 4, 2008, at 9:00 a.m., students must go to the Arts Multimedia Language Facility (AMLF), in the basement of the McLennan Library, 3459 McTavish for mandatory placement testing. These tests will determine student level. This course is open to everyone who meets the requirements.

Minimum entrance requirement: Low intermediate level English. Course is divided into sections from low intermediate level to high advanced (near-native speakers). Section level is determined by placement test on the first day of class.

The Centre reserves the right to refuse admission to students whose proficiency in English is below low intermediate level.

Except with special permission, this course is not open to students who have taken ESLN 150, ESLN 200, ESLN 201, ESLN 300, ESLN 301, ESLN 400, ESLN 401, ESLN 500 or ESLN 590 for credits towards a degree program at McGill. McGill students (except newly admitted students) who wish to obtain credit for the course must first obtain written permission to do so from their department.

Students must start the course on the first day and continue until the last day in order to receive credit.

Anglais Langue Seconde
Le Centre d’enseignement du français et de l’anglais de la faculté des arts offre deux cours d’été d’ALS crédités: ESLN 150 English as a Second Language et ESLN 299 ESL.

Les étudiants nouvellement admis (en première année d’université) à McGill à un programme de 1er cycle à l’automne suivant ont droit à un remboursement de l’un de ces deux cours s’ils complètent le cours. Les étudiants doivent payer le cours et ceux qui sont éligibles recevront automatiquement un crédit dans leur compte étudiant à l’automne. (Seuls les étudiants qui n’ont jamais été admis à un programme de premier cycle à McGill ont droit à ce remboursement.)

Coût et subvention: ESLN 150: 476,16 $*, ESLN 299: 238,08 $*.


TEST DE CLASSEMENT OBLIGATOIRE

ESLN 150 English as a Second Language
Le premier jour de cours, soit le lundi 4 juin, 2008 à 9 h, les étudiants doivent se présenter sans faute au laboratoire de langues multimédia de la Faculté des Arts, sous-sol de la bibliothèque McLennan, 3459, rue McTavish pour passer un test de classement obligatoire qui servira à déterminer le niveau de l’étudiant. Toute personne peut s’inscrire au cours si elle remplit les conditions requises.

Condition d’admission minimum: niveau intermédiaire de l’anglais oral et écrit. Le cours est divisé en sections allant du niveau intermédiaire I au niveau avancé (compétence proche de celle du locuteur natif).

Le Centre se réserve le droit de ne pas admettre les étudiants dont la compétence est inférieure au niveau intermédiaire I.

Ceux et celles qui ont obtenu des crédits pour les cours ESLN 150, ESLN 200, ESLN 201, ESLN 300, ESLN 400, ESLN 401, ESLN 500 ou ESLN 590 ne sont pas admissibles sauf avec la permission spéciale du département.
**6.1.3 Quebec Studies Summer Institute**

**QCST 336 QUEBEC STUDIES SUMMER SEMINAR.** (6 credits)
An eight week intensive course - June 5th to July 25, 2008

Learn French, discover Montreal and experience the Quebec way of life!

The McGill Quebec Studies Summer Institute offers an extraordinary opportunity to learn French and discover Quebec's vibrant culture in the largest French-speaking city in North America. Through a multidisciplinary historical approach, the course brings together leading scholars in anthropology, archeology, history, political science and literary studies as well as cultural figures, opinion makers and public intellectuals. It is an integrated course in French language and Quebec History taught by cutting edge specialists in second language instruction and socio-cultural history.

**Benefits**
- Be immersed and learn language and culture by interacting with well known scholars and public figures;
- Take advantage of one of the most exciting campuses in North America, with an international reputation for teaching and research;
- Use state of the art technology for language learning in a small group learning environment.

**Prerequisites and Registration**
Interested candidates must have an intermediate level of French. Applicants must complete an admission test to ensure they hold the appropriate level to benefit from the course. The course is offered to students who have completed the Opérationel supérieur level as established on the TOIEC, Test de français international (TFI): [www.toiec.ca/tfi_francais/InterpretationdesscoresTFI2.htm](http://www.toiec.ca/tfi_francais/InterpretationdesscoresTFI2.htm).
An application package will be available at [www.mcgill.ca/summer/special/quebecstudies](http://www.mcgill.ca/summer/special/quebecstudies). Written and oral tests are mandatory. Students who have successfully completed the written test will be scheduled for a phone interview. In order to create an ideal learning environment, only 25 students will be selected. To find out more about this course, please visit the Website listed above, or contact Margaret Winn at (514) 398-5212.

**6.1.4 Intensive English Program for Asian Students**

**3 WEEK PROGRAM: AUGUST 1 TO AUGUST 22, 2008**
The English and French Language Centre of the Faculty of Arts in collaboration with McGill Summer Studies have been offering the Intensive English program for Asian Students since 1992. This program is designed for international students from Asian Universities who have some degree of proficiency in written English and who want to improve their listening, comprehension and oral communication skills. The weekday course schedule includes classes, workshops and a state-of-the-art, multi-media language laboratory. Students are placed in groups based on their level of ability in English.

While at McGill, participants learn about Canadian culture in the classroom and beyond. In addition to classroom study, visits to museums and historic parts of the city of Montreal are planned. Members of the staff and native speakers accompany the students on the social and cultural activities that follow each day’s academic work. These activities are an integral part of the program, and are designed to allow students to practice their English in a wide variety of situations.

Language monitors are McGill university students who are particularly interested in Asian affairs and enjoy the opportunity to discuss cultural similarities and differences with the visiting students. They meet the students on their arrival at the Airport in Montreal and live in residence with them for the duration of the program.
6.3.1.3 Geography
GEOG 495 FIELD STUDIES - PHYSICAL GEOGRAPHY. (3 credits)
(2-week field school) (Prerequisites: 6 credits from the following list of Systematic Physical Geography courses: GEOG 305, GEOG 321, GEOG 322, GEOG 350, GEOG 372) Field research projects in physical geography. Held locally in Montrégian or Eastern Township regions. The course is organised around field projects designed to formulate and test scientific hypotheses in a physical geography discipline. May summer session. Preregistration in Department required by March 14.
Section 001 (19-May-2008/06-Jun-2008)

6.4 Faculty of Medicine

6.4.1 Department of Epidemiology, Biostatistics and Occupational Health

23RD ANNUAL SUMMER SESSION IN EPIDEMIOLOGY & BIOSTATISTICS

May 5 - June 30, 2008
The Annual Summer Session in Epidemiology and Biostatistics offers health professionals the opportunity to gain familiarity with the principals of epidemiology and biostatistics. It also offers graduate students from McGill and other universities the opportunity to acquire academic credits and thereby accelerate course work during a summer term.

The 2008 Summer Session in Epidemiology and Biostatistics offers courses within the themes listed on the Website. Courses are offered over 1, 2, and 4 weeks (refer to Website for schedules and course descriptions: www.mcgill.ca/epi-biostat-occh).

The language of instruction is English (unless otherwise stated), and students are advised that fluency in English is essential to benefit from the courses offered. However, students may submit their assignments and examinations in French.

The courses are intended for health professionals (e.g., physicians, nurses, respiratory therapists, psychologists, physical and occupational therapists, etc.) or professionals in related fields (e.g., industrial hygienists, environmental specialists, urban planners, engineers), as well as social and basic scientists.

Academic credits are available to graduate students, and to Residents and Fellows from Residency Training Programs at McGill and other universities. Physicians with a license from Canada or the US can register for Continuing Medical Education (CME) units, fully accredited by the Committee on Accreditation of Canadian Medical Schools (CAMS) and by the Accreditation Council for Continuing Medical Education (ACCME) of the USA. In addition, physicians coming from outside Canada or the US, as well as health and other professionals, can obtain a professional interest certificate. Tuition fees vary. Please contact the Graduate Studies Office at:

McGill University, Faculty of Medicine
Department of Epidemiology, Biostatistics and Occupational Health
Purvis Hall, Room 27
1020 Pine Avenue West
Montreal, QC.
H3A 1A2
Tel: (514) 398-6258
Fax: (514) 398-8851
Website: www.mcgill.ca/epi-biostat-occh

STUDENTS SEEKING ACADEMIC CREDITS
Registration is via Minerva, McGill's Web-based registration system, at www.mcgill.ca/minerva-students. Minerva course selection forms can be downloaded from the Web.

6.5 Centre for Continuing Education

6.5.1 Undergraduate Programs

6.5.1.1 Business and Professional Programs

• Certificate in Accounting
• Certificate in Entrepreneurship
• Certificate in Health and Social Services Management
• Certificate in Human Resources Management
• Certificate in Logistics Management
• Certificate in Management
• Certificate in Marketing
• Certificate in Northern Social Work Practice
• Certificate in Public Relations
• Certificate in Risk Management
• Certificate in Software Development
• Certificate in Systems Analysis and Design

Bachelor of Commerce (part-time)

6.5.1.2 Education

Programs for Qualified teachers:
• Diploma in Human Relations & Family Life Education
• Certificate in Inclusive Education
• Certificate in Education for First Nations and Inuit
• Certificate in Aboriginal Literacy Education
• Certificate in Middle School Education in Aboriginal Communities
• Certificate in First Nations and Inuit Educational Leadership
• Bachelor of Education for Certified Teachers - (FNIE)
• Certificate in Aboriginal Education for Certified Teachers
• Certificate in First Nations and Inuit Student Personnel Services

6.5.1.3 Languages

• Certificate of Proficiency - English for Professional Communication
• Certificate of Proficiency - French for Professional Communication
• Certificate of Proficiency in English (Special Intensive English)
• Certificate of Proficiency in French (Special Intensive French)
• Certificate of Proficiency in Spanish
• Courses in Portuguese

6.5.1.4 Translation

• Certificate in Translation - English to French
• Certificate in Translation - French to English
• Certificate in Translation - Spanish to English
• Certificate in Translation - Spanish to French
• Certificate in Translation - English/French to Spanish
6.5.2 Graduate Programs

6.5.2.1 Business and Professional Programs

**Diploma in Management in eleven concentrations**
- Diploma in Management: E-Business
- Diploma in Management: Entrepreneurship
- Diploma in Management: Health Care
- Diploma in Management: Human Resources
- Diploma in Management: International Business
- Diploma in Management: Leadership
- Diploma in Management: Marketing
- Diploma in Management: Operations Management
- Diploma in Management: Public Relations
- Diploma in Management: Taxation
- Diploma in Management: Treasury-Finance

**Graduate Certificates**
- Graduate Certificate in E-Business
- Graduate Certificate in Entrepreneurship
- Graduate Certificate in Health Care Management
- Graduate Certificate in Human Resources Management
- Graduate Certificate in International Business
- Graduate Certificate in Leadership
- Graduate Certificate in Marketing
- Graduate Certificate in Operations Management
- Graduate Certificate in Public Relations Management
- Graduate Certificate in Taxation
- Graduate Certificate in Treasury Finance

**Diploma and Graduate Certificate Programs**
- Diploma in Accounting
- Diploma in E-Business
- Diploma in Human Resources Management
- Diploma in Information Technology
- Diploma in Management: General
- Diploma in Public Relations Management
- Graduate Certificate in Accounting Practice

**Education**
- Graduate Certificate in Counseling Applied to Teaching

**Translation**
- Graduate Diploma in Translation - English to French
- Graduate Diploma in Translation - French to English
- Graduate Diploma in Translation - Spanish to English
- Graduate Diploma in Translation - Spanish to French

6.5.2.2 General Studies

**Courses and Seminars in:**
- Chemistry
- Project Management
- Effective Public Speaking
- Intellectual Property
- Pharmaceutical Industry
- Industrial Process Control and Automation

**For more information:**
McGill University
Centre for Continuing Education
688 Sherbrooke Street West, 11th floor
Montreal, Quebec
H3A 3R1
Tel.: (514) 398-6200
Fax: (514) 398-4448
E-mail: info.conted@mcgill.ca
Website: www.mcgill.ca/conted
Agricultural and Environmental Sciences

AEMA-Mathematics
Offered by: Bioresource Engineering

AEMA 100 Precalculus Mathematics.
(3) (Summer - Section 001 (04-Aug-2008/22-Aug-2008)) (Note: This course is given during a three to four week period prior to commencement of the normal Fall semester.) A review of fundamentals in: algebra concepts, functions and graphs, polynomials and rational functions, exponential and logarithmic functions, graphs and equations, trigonometry, analytic trigonometry, systems of linear equations, and an introduction to sequences and series. This course does not count as credit towards students’ degree program.

AEPH-Agricultural Physics
Offered by: Bioresource Engineering

AEPH 110 Preparatory Physics.
(3) (Summer - Section 001 (04-Aug-2008/22-Aug-2008)) (Note: This course is given during a three to four week period prior to commencement of the normal Fall semester.) An introduction to properties of matter, heat and temperature, light, magnetism, electric circuits, optics and kinematics. This course does not count as credit towards students’ degree program.

NUTR-Nutrition and Dietetics
Offered by: Dietetics & Human Nutrition

NUTR 200 Contemporary Nutrition.
(3) (Summer - Section 001 (02-May-2008/30-May-2008)) (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 209 Professional Practice Stage 1B.
(3) (Summer - Section 001 (01-May-2008/25-Jul-2008)) Directed, supervised experiences in nutrition services and food service operations management; integration into the professional team.

‡ NUTR 311 Stage in Dietetics 2B.
(5) (Summer - Section 001 (05-May-2008/20-Jun-2008) (7 weeks) Two interrelated modules of directed experience in normal and clinical nutrition and foodservice management, in health care settings and the private sector.

For academic information about a specific course (pre-requisites, placement tests, obtaining departmental approval, etc.), please contact the unit the course is offered by. A list of contacts is available in the Course Information section.

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

Denotes courses taught only in alternate years.
‡ Professional Practice (Stage) in Dietetics involving special prerequisites
◆ Indicates that departmental approval/permission must be obtained by a student prior to registration.
† Denotes courses not available as Education electives.
❒ Denotes courses with limited enrolment.
▲ Denotes courses offered by the Faculty of Education which, if appropriate to the student’s program, may be included in the academic concentration.
❉ Denotes courses which, because they are scheduled around practice teaching, are open only to Bachelor of Education students.
Faculty of Arts

ANTH-Anthropology
Offered by: Anthropology

ANTH 201 Prehistoric Archaeology.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008))
Examination of the origin of cultural behaviour and culture as an adaptive mechanism from the earliest times to the rise of the first civilizations in the Old and New Worlds. The implications of these data concerning the nature of humans and their future development will be considered.

ANTH 202 Comparative Cultures.
(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008))
An introduction to different cultures and societies. Aspects of social life, such as economics, gender, family, kinship, politics and beliefs are explored in diverse settings. Different social systems such as those centered on foraging, farming, and urbanism are illustrated and compared.

ANTH 203 Human Evolution.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008))
An examination of evolutionary theory and the fossil and archaeological record for human origins, emphasizing the interaction between physical and cultural evolution. The use of primrose behaviour in reconstructing early human behaviour. The origin and meaning of human variation.

ANTH 207 Ethnography Through Film.
(3) (Summer - Section 001 (08-Jul-2008/06-Aug-2008))
This course will investigate and discuss cultural systems, patterns, and differences, and the ways in which they are observed visually represented, and communicated by anthropologists using film and video. The visual representation of cultures will be critically evaluated by asking questions about perspective, authenticity, ethnographic authority and ethics.

ANTH 212 Anthropology of Development.
(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008))
Processes of developmental change, as they affect small communities in the Third World and in unindustrialized parts of developed countries. Problems of technological change, political integration, population growth, industrialization, urban growth, social services, infrastructure and economic dependency.

ARTH-Art History
Offered by: Art History & Communication St

ARTH 207 Early Modern Art (1400-1700).
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008))
Survey of the visual culture of early modern Europe (1400-1700), including selected works in their historical context and explore the uses of visual forms in the formation of identities across various social spheres and geographical locations.

ARTH 336 Art Now.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008))
(Prerequisite: One 200-level Art History course or by permission of the instructor) Recent art practices from the 1980's to the present - installation art, new media arts (video, digital and internet art), recent developments in performance, photography, and painting. Introduces students to the key fields of research of contemporary art: postmodernism, representation, visuality, identity, embodiment, sexuality, memory, (bio)technology, intermedia, and globalization.

ARTH 367 Italian Renaissance Art 2.
(3) (Summer - Section 001 (05-May-2008/30-May-2008))
(This course will be given in Florence, Italy, as part of McGill's Summer Study in Italy Program. For specific details about the course content, please consult Prof. B. Wilson, Dept. of Art History and Communication.) Urban growth, new religious and political institutions, powerful families, factionalism and civic identity provided new patrons and uses for artworks between 1300-1600. This course compares the function of visual imagery and artistic practices in Florence with developments in other centres in Italy during study abroad. Taught in Florence.

CLAS-Classics
Offered by: History

CLAS 203 Greek Mythology.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008))
A survey of the myths and legends of Ancient Greece.

CLAS 210 Introductory Latin 1.
(6) (Summer - Section 001 (01-May-2008/07-Jul-2008))
A course for beginners.

CLAS 347 Special Topics in Classics.
(3) (Summer - Section 001 (05-May-2008/30-May-2008))

COMS-Communication Studies
Offered by: Art History & Communication St

COMS 200 History of Communication.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008))
(Restriction: Not open to students who have taken ENG 200)
The social and cultural implications of major developments in communications from prehistory to the electronic era. Thematic and conceptual introduction to the underlying media technologies and to some key issues and practices of historical thinking about their role in society.

EAPR-English for Academic Purposes
Offered by: English & French Language Centre

EAPR 250 Research Essay & Rhetoric.
(3) (Summer - Section 001 (05-May-2008/23-Jun-2008))
(Summer - Section 002 (01-May-2008/17-Jun-2008)) (3 hours) (Intended for native speakers of English. For students in all years and faculties.) (Entrance test: Short essay first day of class)
Principles and use of academic research and genres, rhetorical strategies, and general editing skills.

EAST-Asian Language & Literature
Offered by: East Asian Studies

EAST 230 First Level Chinese.
(9) (Summer - Section 001 (01-May-2008/15-Jul-2008))
(Summer - Section 002 (01-May-2008/15-Jul-2008))
(Requires departmental approval) Introduction to the basic structures of Mandarin Chinese, Pin-yin romanization and 750 characters for reading and writing. Emphasis on developing aural and oral skills through communication games and interaction activities. Animated films are used as part of teaching materials.

EAST 240 First Level Japanese.
(9) (Summer - Section 001 (01-May-2008/15-Jul-2008))
(Summer - Section 002 (01-May-2008/15-Jul-2008))
(Requires departmental approval) Introduction to the basic grammar and sentence patterns of the Japanese language in both oral and written forms. In reading and writing skills students will be introduced to katakana, hiragana and kanji.

EAST 385 Society and Community in Korea.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008))
This course will analyze topics in colonial and contemporary Korean life with a focus on the social institutions of family, school and workplace.

EAST 353 Chinese for Business 1.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008))
(Prerequisite: EAST 330 or equivalent or permission of instructor) This course aims to provide advanced students of Chinese with training in the terminology and syntax necessary for business communications. Topics will include many different aspects of business negotiations, such as price negotiation, methods of payment, etc.
ECON-Economics

Offered by: Economics

ECON 208 Microeconomic Analysis and Applications.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008))
(Restriction: NICCH to students who have taken or are taking ECON 230 or ECON 250) A university-level introduction to demand and supply, consumer behaviour, production theory, market structures and income distribution theory.

ECON 209 Macroeconomic Analysis and Applications.
(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008))
(Prerequisites: ECON 208 or permission of the instructor)
(Restriction: Not open to students who have taken or are taking ECON 330 or ECON 352) A university-level introduction to national income determination, money and banking, inflation, unemployment and economic policy.

ECON 227 Economic Statistics.
(6) (Summer - Section 001 (01-May-2008/26-Jun-2008)) (You may not be able to receive credit for this course and other statistic courses. Be sure to check the Course Overlap section under Faculty Degree Requirements in the Arts or Science section of the Calendar.) Distributions, averages, dispersions, sampling, testing, estimation, index numbers, trends and seasonal.

ECON 313 Economic Development 1.
(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008))
(Prerequisite: ECON 208 and either ECON 209 or one development course) (Restriction: Not open to students who have taken 154-313D) Microeconomic theories of economic development and empirical evidence on population, labour, firms, poverty, Inequality and environment.

ECON 480 Research Project.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (Summer - Section 002 (04-Jun-2008-07-Jul-2008)) (Summer - Section 003 (08-Jul-2008/06-Aug-2008)) (Restrictions: Open to U3 students only. Students must complete a Research Project Registration Form, have it signed by the professor who has agreed to supervise the research project, countersigned by an advisor, and submit it to the Department Office in Leacock 443 prior to registering in this course. A student cannot take this course more than once for credit.) In this course students must undertake a research project under close supervision. They must also do such special reading and research as their advisers direct.

ECON 481 Research Project.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (Summer - Section 002 (04-Jun-2008-07-Jul-2008)) (Summer - Section 003 (08-Jul-2008/06-Aug-2008)) (Restrictions: Open to U3 students only. Students must complete a Research Project Registration Form, have it signed by the professor who has agreed to supervise the research project, countersigned by an advisor, and submit it to the Department Office in Leacock 443 prior to registering in this course. A student cannot take this course more than once for credit.) In this course students must undertake a research project under close supervision. They must also do such special reading and research as their advisers direct.

ENGL-English

Offered by: English

ENGL 215 Introduction to Shakespeare.
(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008)) A study of a selection of plays, in their intellectual and theatrical context, with an emphasis on the interplay of text and performance.

ENGL 227 American Literature 3.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) A study of literary works which may be thematic or may deal with a special group of authors.

ENGL 229 Canadian Literature 2.
(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008)) A chronological survey of Canadian literature, Part 2. A continuation of ENGL 228.

ENGL 279 Introduction to Film as Art.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) An introduction to film aesthetics, with emphasis on narrative, style and genre throughout the history of cinema.

ENGL 335 The 20th Century Novel 1.
(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008)) The Novel from the last years of the 19th century to World War II.

ENGL 347 Great Writings of Europe 1.
(3) (Summer - Section 001 (08-Jul-2008/06-Aug-2008)) A study of selected texts that significantly enhance understanding of English literature.

ENGL 348 Great Writings of Europe 2.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) A study of selected texts that significantly enhance understanding of English literature.

ENGL 391 Special Topics: Cultural Studies 1.
(3) (Summer - Section 001 (08-Jul-2008/06-Aug-2008)) Current issues in cultural studies. Topics will include contemporary debates on high culture and the literary canon, and the question of aesthetic value and aesthetic judgement.

ESLN-English Second Language

Offered by: English/French Language Centre

ESLN 150 English as a Second Language.
(6) (Summer - Section 002 (04-Jun-2008/07-Jul-2008)) (Summer - Section 003 (04-Jun-2008/07-Jul-2008)) (Classroom instruction, and language laboratory - when needed) (Cours réguliers plus laboratoire de langue au besoin) Designed to help students whose native tongue is not English and who have difficulty in a) understanding spoken English, b) speaking it, c) reading English text material, or d) writing assignments in English. Emphasis on writing skills in the high-intermediate and advanced sections. Conçu pour venir en aide aux étudiants dont la langue maternelle n'est pas l'anglais et qui ont de la difficulté dans les quatre compétences suivantes : a) compréhension de l'oral ; b) production orale ; c) compréhension de l'écrit; ou d) rédaction. Ce cours se donne en salle de classe et au laboratoire de langue (au besoin). Dans les sections des niveaux intermédiaire et avancé, l'accent est mis sur la compétence à l'écrit.

ESLN 299 ESL: Academic English Seminar.
(3) (Summer - Section 001 (05-Aug-2008/21-Aug-2008)) (Restriction: Open only to students whose first language is not English and who are newly admitted at McGill (into Year 0 or Year 1) to a Bachelor program in the following fall. The course is designed to assist these new students integrate into the English language milieu at McGill. Classroom instruction, and language laboratory required: 5 hours per week (approximately) outside class time) (Restriction: Ce cours s'adresse aux étudiants dont la langue maternelle n'est pas l'anglais et qui sont nouvellement admis (en première année d'université) à McGill à un programme de 1er cycle à l'automne suivant. Il est conçu pour faciliter leur intégration dans le milieu anglophone
FRSL-French as a Second Language
Offered by: English & French Language Centre

FRSL 101 Beginners' French.
(6) (Summer - Section 001 (01-May-2008/26-Jun-2008))
(Language laboratory) (Prerequisite: Placement test) A comprehensive first-level course focusing on all oral and written skills. An introduction to the fundamentals of French grammar and syntax and to Hispanic culture.

FRSL 207 Elementary French.
(6) (Summer - Section 001 (01-May-2008/26-Jun-2008))
(Language laboratory) (Prerequisite: Placement test) A thorough review of Spanish grammar, vocabulary development, selected readings and group discussions.

FRSL 321 Oral and Written French 1.
(6) (Summer - Section 001 (01-May-2008/26-Jun-2008))
(Prerequisite: Placement test) Open to students who have taken FRSL 201 or FRSL 202 and to those who have completed FRSL 207. A comprehensive introduction to basic vocabulary, grammatical structures and speech patterns of written and oral French for students in any degree program having no previous knowledge of French. Learning to communicate at a functional level in a French social milieu, short essays, cultural readings, mandatory lab practice and conversation class.

FRSL 431 Français fonctionnel avancé.
(6) (Summer - Section 001 (01-May-2008/26-Jun-2008))
(Préalable: test de classement) (Les étudiants qui ont suivi le cours FRSL 400, FRSL 402 ou FRSL 432 ne seront pas admis) Destiné aux étudiants de niveau avancé qui veulent approfondir leurs connaissances lexicales, syntaxiques et culturelles afin de pouvoir exprimer avec clarté leurs opinions sur une variété de sujets. Par l'étude de journaux, revues et textes littéraires, les étudiants se familiariseront avec la réalité québécoise contemporaine.

HIST-History
Offered by: History

HIST 203 Survey: Canada since 1867.
(3) (Summer - Section 001 (08-Jul-2008/06-Aug-2008)) A survey of the development of Canada from Confederation to the present day. Social, economic and political history will be examined in a general way.

HIST 215 Modern European History.
(3) (Summer - Section 001 (08-Jul-2008/06-Aug-2008))
(Prerequisite: Not open to students who have taken HIST 215 or HISP 220D2 or equivalent) A thorough review of French grammar and syntax and to Hispanic culture.

HIST 226 Eastern Europe in 20th Century.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008))
(Prerequisite: Not open to students who have taken HIST 220D1/HISP 220D2 or equivalent) A comprehensive introduction to basic vocabulary, grammatical structures and speech patterns of written and oral French for students in any degree program having no previous knowledge of French. Learning to communicate at a functional level in a French social milieu, short essays, cultural readings, mandatory lab practice and conversation class.

GERM-German
Offered by: German Studies

GERM 202 German Language, Beginners'.
(6) (Summer - Section 001 (01-May-2008/26-Jun-2008)) (7 hours weekly, including laboratory) (Prerequisite: HISP 210 or 210D1/D2 or HISP 218 or equivalent) A comprehensive first-level course focusing on all oral and written skills. An introduction to the fundamentals of Spanish grammar and syntax and to Hispanic culture.

HISP-Hispanic Studies
Offered by: Hispanic Studies

HISP 210 Spanish Language: Beginners'.
(6) (Summer - Section 001 (01-May-2008/26-Jun-2008)) (Summer - Section 002 (01-May-2008/26-Jun-2008)) (Prerequisite: Not open to students who have taken HISP 218 or equivalent) A comprehensive first-level course focusing on all oral and written skills. An introduction to the fundamentals of Spanish grammar and syntax and to Hispanic culture.

HISP 219 Spanish Language Intensive - Intermediate.
(6) (Summer - Section 001 (01-May-2008/26-Jun-2008)) (7 hours weekly, including laboratory) (Prerequisite: HISP 210 or 210D1/D2 or HISP 218 or equivalent) (Restriction: Departmental approval required) (Preference will be given to students in their first year of university study) (Restriction: Not open to students who have taken HISP 220D1/HISP 220D2 or equivalent) A comprehensive introduction to basic vocabulary, grammatical structures and speech patterns of written and oral French for students in any degree program having no previous knowledge of French. Learning to communicate at a functional level in a French social milieu, short essays, cultural readings, mandatory lab practice and conversation class.

INTD-International Development
Offered by: Arts - Dean's Office

INTD 490 Development Field Research.
(3) (Summer - Section 001 (07-Aug-2008/31-Aug-2008))
(Prerequisite: completion of CON 313 and 3 credits of IDS Group A Complementary Courses) (Restriction: Open only to students enrolled in International Development Studies
Concentrations with prior approval of IDS program advisor and project supervisor. Supervised reading, field work, and research project in international development. Requirements consist of previously approved project proposal, field component (usually carried out during the summer), and research report based on field work to be completed upon return.

**INTD 491 Research Project.**
(3) (Summer - Section 001 (07-Aug-2008/31-Aug-2008)) (Restriction: Open only to U3 Honours and Joint Honours students) Supervised reading and preparation of a research project under the direction of a member of staff.

**INTD 492 Honours Thesis.**
(6) (Summer - Section 001 (07-Aug-2008/31-Aug-2008)) (Restriction: Open only to U3 Honours and Joint Honours students) (Restriction: Permission of an appropriate supervising instructor and program adviser required) Supervised reading and preparation of a research report under the direction of a member of staff.

**INTD 499 Internship: International Development Studies.**
(3) (Summer - Section 001 (07-Aug-2008/31-Aug-2008)) (Restriction: Open to U2 and U3 students with a minimum CGPA of 2.7, and permission of the departmental Internship Advisor. This course will not normally fulfill program requirements for seminar or 400-level courses. A letter from a supervisor at the institution must attest to successful completion of the student's tenure.) Internship with an approved host institution or organization.

**ISLA-Islamic Studies**
Offered by: Islamic Studies

**ISLA 522 Lower Intermediate Arabic.**
(6) (Summer - Section 001 (01-May-2008/30-Jun-2008)) (Prerequisite: ISLA 521 or equivalent)

**ITAL-Italian**
Offered by: Italian Studies

**ITAL 206 Beginners' Italian Intensive.**
(6) (Summer - Section 001 (02-Jun-2008/27-Jun-2008)) (Summer - Section 002 (30-Jun-2008/25-Jul-2008)) (Summer - Section 003 (01-May-2008/26-Jun-2008)) (Summer - Section 004 (04-Jun-2008/29-Jul-2008)) (6 hours and 1 hour laboratory) (Restriction: Not open to students who have taken ITAL 205D1/ITAL 205D2) Designed to cover in one term the same material as ITAL 205D1/ITAL 205D2. The Summer term will also be given in Florence, Italy, as part of McGill's Summer courses in Italy program.

**ITAL 216 Intermediate Italian Intensive.**
(6) (Summer - Section 001 (02-Jun-2008/27-Jun-2008)) (Summer - Section 002 (30-Jun-2008/25-Jul-2008)) (6 hours) (Prerequisite: ITAL 205D1/ITAL 205D2 or ITAL 206 or permission of the Department) (Restriction: Not open to students who have taken ITAL 210) Course designed to cover in one term the same material as ITAL 215D1/ITAL 215D2. Direct continuation of ITAL 206. The Summer term will be given in Florence, Italy, as part of McGill's Summer courses in Italy program.

**ITAL 306 Advanced Reading and Composition.**
(6) (Summer - Section 001 (02-Jun-2008/27-Jun-2008)) (Summer - Section 002 (30-Jun-2008/25-Jul-2008)) (Prerequisite: ITAL 215D1/ITAL 215D2, ITAL 216, or equivalent) Course is only given in Florence, Italy, as part of McGill's Summer Study in Italy program. The understanding of grammatical structures through a variety of exercises: paraphrasing, translating, composition and discussion. Particular emphasis will be placed on syntax through the study of contemporary texts.

**ITAL 307 Topics in Italian Culture.**
(3) (Summer - Section 001 (02-Jun-2008/27-Jun-2008)) (Summer - Section 002 (30-Jun-2008/25-Jul-2008)) (Prerequisite: ITAL 215D1/ITAL 215D2 or ITAL 216, or equivalent) Course is given in Florence, Italy, as part of McGill's Summer Study in Italy program. Sections 001 and 002 given in Italian, section 003 given in English. "Topic (July 2008): "Leonardo and the Scientific Thought of the Renaissance" Selected topics in Italian culture (topics may vary and may concentrate on one or more of the following areas: geography, history, music, art history, political science and/or literature).

**ITAL 308 Business Italian 1.**
(3) (Summer - Section 001 (02-Jun-2008/27-Jun-2008)) (Summer - Section 002 (30-Jun-2008/25-Jul-2008)) (Prerequisite: ITAL 215D1/ITAL 215D2 or ITAL 216 or equivalent) Course is given in Florence, Italy, as part of McGill's Summer Study in Italy program. It focuses on the terminology, idiomatic expressions and syntax of Italian business language. Topics, such as workplace in Italy, credit institutions, chamber of commerce and its role, industrial associations, will be used to help develop and improve written and oral communication skills as they relate to the business world.

**ITAL 309 Perspectives on Italy.**
(3) (Summer - Section 001 (05-May-2008/30-May-2008)) Topic 2008: Florence and the Shaping of the Modern Imagination. Course is given in Florence, Italy, as part of McGill's Summer Study in Italy program. A study of various topics relating to the perception of Italy, the country, its people and their culture as seen by foreign and/or Italian writers. Course to be taught in English.

**LING-Linguistics**
Offered by: Linguistics

**LING 200 Introduction to the Study of Language.**
(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008)) (No prerequisite) General interest course; intended for students in all fields. Topics include: linguistic competence vs performance, language and the brain, language acquisition, sociolinguistics, historical linguistics, language universals, pragmatics.

**LING 201 Introduction to Linguistics.**
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (No prerequisite) (Note: This course is a prerequisite for all other courses in Linguistics except LING 200, LING 301 and LING 350) Primarily for students intending to take further courses in linguistics. Topics include: phonetics, phonology, morphology, syntax, and semantics. Students will be introduced to techniques of linguistic analysis.

**MUAR-Music-Arts Faculty**
Offered by: Music Research

**MUAR 201 Basic Materials: Western Music.**
(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008)) (3 hours) A combination of elementary theory and ear training (sightsinging and aural recognition), and basic piano skills. Topics include: notation of pitch and rhythm, intervals, scales and modes, concept of key, triads and seventh chords, introductory melody and accompaniment writing.

---

For academic information about a specific course (pre-requisites, placement tests, obtaining departmental approval, etc.), please contact the unit the course is offered by. A list of contacts is available in the Course Information section.

Not all courses are offered every year, and changes are made after the printing of this calendar. Always check the Class Schedule at www.mcgill.ca/courses for the most up-to-date information on whether a course is offered.
MUAR 211 The Art of Listening.
(3) (Summer Session 001 (01-May-2008/03-Jun-2008)) (3 hours)
An introduction to the major forms and styles in Western music from the baroque to the present, with emphasis on guided listening in the classroom. The ability to read music is not a prerequisite.

MUAR 387 The Opera.
(3) (Summer - Section 001 (30-Jun-2008/25-Jul-2008)) (3 hours) (Prerequisite: MUAR 201 or MUAR 211) Course taught in Florence, Italy A survey of opera from c.1600 to the present. Opera as ritual, opera as spectacle, opera as catharsis, opera as business, opera and its literary models. The continuing relevance of the operatic experience today.

MUAR 392 Popular Music after 1945.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (3 hours) (Prerequisite: MUAR 201 or MUAR 211 or permission of instructor) An historical survey of major artists, genres, and styles in the most widespread traditions of postwar commercial music. The course will include practice in techniques of listening, discussion of the shaping institutions of commercial music, and consideration of the interaction of musical style and culture.

PHIL-Philosophy
Offered by: Philosophy
PHIL 200 Introduction to Philosophy 1.
(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008))
(Philosophy students may use either PHIL 200 or PHIL 201 towards their program requirements, but not both. Students may, however, take both for credit (using the second as an elective), as the content in PHIL 201 does not overlap with PHIL 200) A course treating some of the central problems of philosophy: the mind-body problem, freedom, scepticism and certainty, fate, time, and the existence of God.

PHIL 210 Introduction to Deductive Logic 1.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (Restriction: Not open to students who are taking or have taken MATH 318) An introduction to propositional and predicate logic; formalization of arguments, truth tables, systems of deduction, elementary metatheorems, and related topics.

PHIL 237 Contemporary Moral Issues.
(3) (Summer - Section 001 (08-Jul-2008/06-Aug-2008))
An introductory discussion of central ethical questions (the value of persons, or the relationship of rights and utilities, for example) through the investigation of currently disputed social and political issues. Specific issues to be discussed may include pornography and censorship, affirmative action, civil disobedience, punishment, abortion, and euthanasia.

PHIL 375 Existentialism.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (Prerequisite: one course in philosophy) This course will examine the nature of existentialist thought as represented in various philosophical and literary texts. Particular themes to be examined include freedom, alienation, responsibility and choice, and the nature of self.

POLI-Political Science
Offered by: Political Science
POLI 227 Developing Areas/Introduction.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (Note: The area in the field of Comparative Politics is Developing Areas) An introduction to Third World politics. A comparative examination of the legacies of colonialism, the achievement of independence, and contemporary dynamics of political and socio-economic development in Africa, Asia and Latin America. Topics include modernization, dependency, state-building and national integration, revolution, the role of the military, and democratization.

POLI 231 Introduction to Political Theory.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (Note: The field is Political Theory) The course introduces students to political theory through critical examination of classic texts in the history of political thought. In addition to gaining an understanding of several different traditions of political thought, students are encouraged to develop their skills in textual interpretation, critical reasoning, and essay-writing.

POLI 244 International Politics: State Behaviour.
(3) (Summer - Session 001 (08-Jul-2008/06-Aug-2008)) (Note: The field is International Politics) Offers a comprehensive introduction to the behaviour of nation states. Explores how states make foreign policy decisions and what motivates their behaviour. Other covered topics include the military and economic dimensions of state behaviour, conflict, cooperation, interdependence, integration, globalisation, and change in the international system.

POLI 311 Techniques of Empirical Research.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) An introduction to empirical political research. Among the topics considered are the formulation of research problems, the selection of samples, interviewing, questionnaire construction, and the analysis and interpretation of data.

POLI 340 Developing Areas/Middle East.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008))
(Prerequisite: A basic course in Comparative Politics or a course on the region or written permission of the instructor) (Note: The area in the field of Comparative Politics is Developing Areas) An examination of the societies, political forces and regimes of selected countries of the Eastern Arab world (Egypt, Syria, Lebanon, Jordan, Palestine, Saudi Arabia).

POLI 341 Foreign Policy: The Middle East.
(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008))
(Prerequisite: A 200- or 300-level course in International Relations or Middle East politics or permission of the instructor) (Note: The field is International Politics) An examination of the changing regional security environment and the evolving foreign policies and relationships of Arab states in three areas - relations with non-Arab regional powers (Israel, Iran), inter-Arab relations, Great Power relations. The course will focus particularly on Egypt, Syria, Iraq and Saudi Arabia.

POLI 346 American Foreign Policy.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008))
(Prerequisite: POLI 244 or a course in American history) (Note: The field is International Politics) An exploration of American foreign policy from 1945 to the present. Topics to be addressed are the origins of the Cold War, deterrence, strategy and arms control, American intervention in Latin America and Vietnam, U.S. policy in the Post Cold War era - Gulf War, Haiti, Somalia, Yugoslavia and relations with Japan.

POLI 347 Arab-Israel Conflict, Crisis, Peace.
(3) (Summer - Section 001 (08-Jul-2008/06-Aug-2008))
(Prerequisite: 160-243 prior to 1997-98; or POLI 244) (Note: The field is International Politics) Concepts - protracted conflict, crisis, war, peace; system, subsystem; Conflict-levels of analysis; historical context; images and issues; attitudes, policies, role of major powers; Crises-Wars - configuration of power; crisis models; decision-making in 1956, 1967, 1973, 1982 crisis wars; conflict - crisis management; Peace-Making - pre-1977; Egypt-Israel peace treaty; Madrid, Oslo, Israel-Jordan peace; prospects for conflict resolution.

POLI 419 Transitions from Communism.
(3) (Summer - Section 001 (01-Aug-2008/08-Aug-2008))
(Prerequisites: A previous History or Political Science course on the USSR, or Eastern Europe after WW II, or written permission of the instructor) (Note: The area in the field of Comparative Politics is Developed Areas) Selected problems facing the Post-Soviet world. Themes include: new political institutions, parties, and groups; economic reform; social problems; ideological changes; the rise of ethnonationalism; linkages with the West.

POLI 442 International Relations of Ethnic Conflict.
(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008))
(Prerequisite: POLI 244 or permission of instructor) Issues related to the internationalization of ethnic conflict, including diasporas, contagion and demonstration effects, intervention, irredentism, the use of sanctions and force. Combination of theory and the study of contemporary cases.
POLI 490 Independent Reading and Research.  
(3) (Summer - Section 001 (08-Jul-2008/06-Aug-2008)) Final year Honours students wishing to pursue a specialized interest will be allowed to undertake a program of independent reading and/or research in that area under the supervision of a member of staff. Such programs may be undertaken by students either individually or in small groups. It is the responsibility of the student to obtain the instructor's consent prior to registration.

POLI 499 Honours Essay.  
(3) (Summer - Section 001 (08-Jul-2008/06-Aug-2008)) (Restriction: Open to Honours students only) Regular meetings between students and professors, the writing of a well researched essay and its oral defense. The essay should demonstrate some experience with primary sources, the ability to explore various theoretical perspectives as well as to organize and present a set of arguments in a systematic and thorough manner.

POLI 599 Internship: Political Science.  
(3) (Summer - Section 001 (08-Jul-2008/06-Aug-2008)) (Restriction: Open, with permission, to final year Honours and Joint Honours students, and graduate students. This course does not count as a 500-level seminar under the Honours requirements) The internship shall consist of a minimum of 150 hours of work over a period of 12 weeks, plus a major research project based on the internship. The major project will ordinarily consist of a major research paper, plus a substantial written record of the work conducted during the internship.

QCST-Quebec Studies  
Offered by: Arts - Dean's Office

QCST 336 Quebec Studies Summer Seminar.  
(6) (Summer - Section 001 (05-Jun-2008/25-Jul-2008)) (Prerequisite: Intermediate level placement test required or permission of the instructor) (Restrictions: Designed for non-Quebec and non-francophone students. Intermediate proficiency in French is required. Placement test is required. Enrolment is limited to 25 students. Not open to students who have taken FRSL 326 or QCST 300) This intensive course, mainly in French, introduces non-Quebec students to Quebec and Montreal's history and culture. Special emphasis on French-language skills. Students attend lectures and seminars by instructors and invited experts. Weekend cultural activities will reinforce course themes.

RUSS-Russian  
Offered by: Russian & Slavic Studies

(6) (Summer - Section 001 (01-May-2008/26-Jun-2008)) (Restriction: Departmental approval required) (Restriction: Not open to students who are taking or have taken RUSS 210, RUSS 211 or equivalent) An intensive introduction to the Russian language which covers the first year of the normal level, i.e. RUSS 210/211 in one semester. The basic grammatical structures are covered.

SOCI-Sociology  
Offered by: Sociology

SOCI 210 Sociological Perspectives.  
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) Major theoretical perspectives and research methods in sociology. The linkages of theory and method in various substantive areas including: the family, community and urban life, religion, ethnicity, occupations and stratification, education, and social change.

SOCI 225 Medicine and Health in Modern Society.  
(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008)) Socio-medical problems and ways in which sociological analysis and research are being used to understand and deal with them. Canadian and Quebec problems include: poverty and health; mental illness; aging; death and dying; professionalism; health service organization.

SOCI 230 Sociology of Ethnic Relations.  
(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008)) (Prerequisite: SOCI 210 or permission of instructor) An introduction to the sociological study of minority groups in Canada. The course will explore the theories of racism, prejudice, and discrimination, ethnic and racial inequalities, cultural identities, multiculturalism, immigration. Theoretical, empirical, and policy issues will be discussed. While the focus will be primarily on Canada, comparisons will be made with the United States.

SOCI 254 Development and Underdevelopment.  
(3) (Summer - Section 001 (08-Jul-2008/06-Aug-2008)) Competing theories about the causes of underdevelopment in the poor countries. Topics include the impact of geography, the population explosion, culture and national character, economic and sexual inequalities, democracy and dictatorship, Western imperialism and multi-national corporations, reliance on the market, and development through local participation, cooperation, and appropriate technology.

SOCI 305 Socialization.  
(3) (Summer - Section 001 (08-Jul-2008/06-Aug-2008)) The effects of early childhood experiences upon adult personality, and the transmission of social roles and values. Topics include: social reinforcement theories, modeling theories, maternal deprivation, culture and personality studies, cognitive development and infantile sexuality. The processes of sexrole socialization.

SOCI 320 Topics in Sociology 2.  
(3) (Summer - Section 001 (05-May-2008/30-May-2008)) (Prerequisite: SOCI 210 or Permission of instructor) (Note: Topics will vary from year to year) Topic for Summer 2008: From Dangerous “Other” to Fellow Citizen: Challenges of Diversity in Italy (Europe) and Canada (North America). The Department of Italian Studies, in conjunction with other departments, offers up to 12 credits of courses given at the Centro Linguistico Dante Alighieri in Florence, Italy, during the months of May, June and July 2008. Applications are available at www.mcgill.ca/italian. The deadline for applying to the program is April 4, 2008. Please note that it is necessary to fill out the application form and to speak to either of the program coordinators, Ms. Vanna Fonsato or Dr. Enrica Quaroni (Tel: 398-3956), before registering. Please see section 4.1.1 “McGill Summer Courses in Italy Program” for more information. This course will present a comparative overview of the problems of diversity and its challenges in Europe, especially Italy, and in Canada. Italian diversity includes north-south regionalism, as well as groups such as Jews, Roma, Muslims, and other recent immigrants. Political and social dimensions will be assessed, with particular reference to racism and discrimination, reasonable accommodation, social and cultural integration, security issues, and other tensions of the post 9-11 environment. Course will be taught in Florence as part of McGill's Summer Study in Italy, and relevant site visits are planned. For specific details about the course content, please contact Professor Morton Weinfeld at morton.weinfeld@mcgill.ca Examination of selected topics in sociological theory and research.
SOCI 388 Crime.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008))
Introductory course on methods and theories in criminology. Exploration of the nature and distribution of crime; and critical evaluation of definitions and the measurement of crime; review of theoretical approaches used to understand such a phenomenon; a comparative overview of the criminal justice system.

SWRK-Social Work
Offered by: Social Work

SWRK 224 Human Development Across the Lifespan.
(3) (Summer - Section 001 (01-May-2008/12-Jun-2008))
(Restrictions: Limited to U2, U3 and Special/Visiting Students) Physical, cognitive, emotional, behavioural and social development in different stages of the life course with a focus on childhood and adolescence. Human development in different social contexts. Theory and research as it relates to social work practice.

SWRK 322 Field Practice 1.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (Summer - Section 002 (04-Jun-2008/07-Jul-2008)) (Restrictions: Limited to BSW students. Not open to students who have taken SWRK 355) Supervised educational experiences in social work practice designed to integrate practice and theory.

SWRK 323 Field Practice 2.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (Summer - Section 002 (04-Jun-2008/07-Jul-2008)) (Prerequisite: SWRK 322) (Restrictions: Limited to BSW students. Not open to students who have taken SWRK 356) Supervised educational experiences in social work practice designed to integrate practice with theoretical knowledge.

SWRK 400 Policy and Practice for Refugees.
(3) (Summer - Section 001 (05-May-2008/18-Jun-2008))
(Restriction: Limited to B.S.W. U3 level students, and U3 non-Social Work students) Refugee-generating conflicts, international and national responses are considered. Canadian policy, history and response to refugees are analyzed. Theory-grounded practice with refugees is examined, including community organizing and direct service delivery to individuals and families.

SWRK 420 Advanced Field Practice 1.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (Summer - Section 002 (04-Jun-2008/07-Jul-2008)) (Prerequisite: SWRK 323) (Restriction: Limited to BSW students) Supervised educational experience in social work practice at an advanced level.

SWRK 421 Advanced Field Practice 2.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (Summer - Section 002 (04-Jun-2008/07-Jul-2008)) (Prerequisite: SWRK 420) (Restriction: Limited to BSW students completing their last practicum) Supervised educational experience in social work practice at an advanced level.

SWRK 423 Social Work Research.
(3) (Summer - Section 001 (01-May-2008/12-Jun-2008))
(Restrictions: Limited to U2, U3 and Special/Visiting Students. Not open to students who have taken SWRK 401) Appraising and analyzing social work practice research, including the perspectives of the authors, the literature reviewed, the practice questions, the research methodology and analysis and the implications of the findings for practice.

SWRK 471 Tutorial in Social Work Research.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (Summer - Section 002 (04-Jun-2008/07-Jul-2008)) (Prerequisite: SWRK 401 or equivalent) (Restriction: Limited to B.S.W. U3 students) Opportunity for interested students to conduct a small-scale practical research project, either individually or in a small group, with tutorial assistance from staff members.

(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (Summer - Section 002 (04-Jun-2008/07-Jul-2008)) (Restriction: Limited to B.S.W. U3 students) An individual or small group tutorial in which students will work independently in conjunction with the instructor. The student will undertake a project related to the area of specialization.

WMST-Women's Studies
Offered by: Arts - Dean's Office

WMST 200 Introduction to Women's Studies.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) An introduction to the interdisciplinary field of Women's Studies from historical and contemporary perspectives, this course will explore key concepts, issues and modes of analysis based on the intersection of gender with factors such as race, ethnicity, class, religion, and sexuality.
Faculty of Education

EDEA-Arts Education

Offered by: Integrated Studies in Ed

EDEA 206 1st Year Professional Seminar.
(1) (Summer - Section 001 (29-Apr-2008/06-May-2008))
(Corequisite: EDFE 205) This seminar along with First Year Field Experience Music serves as an orientation to the culture of the school and to teaching as a profession. Emphasis is on the general functioning of elementary and secondary schools. Topics include the role of the arts in the curriculum. (Continuing Education: requirement for the EA, professional practice (Stage) in Dietetics involving special prerequisites (Added: 01-May-2008))

EDEA 342 Curriculum and Instruction in Drama Education.
(3) (Summer - Section 001 (05-May-2008/18-Jun-2008))
Pedagogical theory and practical applications in the teaching of developmental drama, dramatic forms, improvisation and theatre arts.

EDEA 410 Arts and Art for the Classroom.
(3) (Summer - Section 001 (02-May-2008/27-May-2008)) The course is designed to address the need for teachers to be able to lead students to increased perceptual awareness and critical thinking in relation to their visual environment. Museum visits are a regular component of this course.

EDEA 496 Sculpture 1.
(3) (Summer - Section 001 (04-Jun-2008/02-Jul-2008)) An investigation of basic sculpture methods and concepts with a view toward developing personal aptitudes. Development of three-dimensional thinking through direct experience with processes using new and traditional materials.

EDEC-Curriculum and Instruction

Offered by: Integrated Studies in Ed

EDEC 201 First Year Professional Seminar.
(1) (Summer - Section 001 (24-Apr-2008/08-May-2008))
(Corequisite: EDFE 200) (Restriction: Open to B.Ed. Secondary and B.Ed. K/Elem. students only) Orientation to the culture of the school and to teaching as a profession, focusing on the general functioning of schools. Professional portfolios will be introduced.

EDEC 205 Communication in Management 1.
(3) (Summer - Section 751 (05-May-2008/18-Jun-2008)) (Summer - Section 752 (02-Jul-2008/12-Aug-2008)) (Restriction: Placement test required) (Restriction: B.Com. students who have not taken EDES 201 or EDEC 202) (Because this course uses a workshop format, attendance at first class is desirable.) (Continuing Education: requirement for the EA, AAC, and the Canadian Institute of Management) Written and oral communication in Management (in English): emphasis on strategies for identifying, analyzing and solving writing and speaking problems. Course work based on academic and professional communication in management.

EDEC 206 Communication in Engineering.
(3) (Summer - Section 001 (05-May-2008/18-Jun-2008)) (Summer - Section 002 (05-May-2008/18-Jun-2008)) (Summer - Section 003 (01-May-2008/12-Jun-2008)) (Summer - Section 004 (01-May-2008/12-Jun-2008)) (Limited enrolment) (Restriction: B.Eng. students who have not taken EDES 201 or EDEC 202) (Because this course uses a workshop format, attendance at first class is desirable.) Written and oral communication in Engineering (in English): strategies for generating, developing, organizing, and presenting ideas in a technical setting; problem-solving; communicating to different audiences, editing and revising; and public speaking. Course work based on academic, technical, and professional writing in engineering.

EDEC 215 English Language Requirement.
(0) (Summer - Section 001 (18-Jun-2008)) The English language proficiency test is a program requirement that must be completed in the first term. Anyone who fails the test must re-take and pass it prior to the third-year field experience. Anyone who is unsuccessful after two attempts must withdraw from the program.

EDEC 305 Communication in Management 2.
(3) (Summer - Section 001 (05-May-2008/18-Jun-2008)) (Restriction: B.Com. students. Prerequisite: EDEC 205 or based on the results of Placement Test) (Because this course uses a workshop format, attendance at first class is desirable.) Advanced course (in English) in professional written and oral communication in Management. Assignments include résumés, business proposals, public relations documents and oral presentations. Students use a wide variety of communication technologies such as presentation software, video equipment, e-mail and the Internet.

EDEE-Elementary Education

Offered by: Integrated Studies in Ed

EDEE 474 Problems of the Environment.
(3) (Summer - Section 001 (01-May-2008/12-Jun-2008)) (Offered through Summer Studies) A modern study of environmental problems designed for elementary school teachers. The role of humanity in the web of life in relation to conservation, the population explosion, waste disposal, sewage treatment, air and water pollution, chemical and radiation pollution.

EDER-Religious Studies

Offered by: Integrated Studies in Ed

EDER 309 The Religious Quest.
(3) (Summer - Section 001 (01-May-2008/12-Jun-2008)) (Offered through Continuing Education) An approach to the study of religious experience as expressed in humanity's major religious traditions, especially Christianity, Judaism, Islam, Hinduism and Buddhism.

EDFE-Student Teaching

Offered by: Education - Dean's Office

EDFE 200 First Field Experience (K/Elem & Secondary).
(2) (Summer - Section 001 (28-Apr-2008/09-May-2008)) (Corequisite: EDFE 201) (Restriction: Open to B.Ed. Secondary and B.Ed. K/Elem. students) Students are assigned to a school for a "participant observer" field experience for a minimum of 10 days.

EDFE 205 First Field Experience (Music).
(2) (Summer - Section 001 (21-Apr-2008/02-May-2008)) (Corequisite: EDEA 206) Ten days of observation and some limited teaching in an elementary school under the supervision of a cooperating music teacher.

EDFE 208 Second Field Experience (Music).
(3) (Summer - Section 001 (21-Apr-2008/09-May-2008)) (Prerequisite: EDFE 205) (Restrictions: Students in B.Ed. in Music and concurrent B.Ed./B.Mus. Not open to students who have taken EDFE 207) (Note: Expectations for this field experience, according to your program can be found at www.mcgill.ca/ost) A minimum of 15 days of supervised teaching in a school.
(EDUCATION) EDPI-ED PSYCH & COUNS (INCLUSIVE)

EDFE 246 First Field Experience (Physical Education).
(3) (Summer - Section 001 (21-Apr-2008/09-May-2008))
(Prerequisite: EDFK 342) (Note: Expectations for this field experience, according to your program, can be found at www.mcgill.ca/ost) A minimum of 15 days of supervised student teaching in Physical Education in an elementary school.

EDFE 254 Second Field Experience (Secondary).
(3) (Summer - Section 001 (28-Apr-2008/16-May-2008))
(Prerequisite: EDEC 201 and EDFE 200) (Note: Expectations for this field experience, according to your program, can be found at www.mcgill.ca/ost) A minimum of 15 days of supervised student teaching in a school.

EDFE 256 Second Field Experience (Kindergarten/Elementary).
(3) (Summer - Section 001 (21-Apr-2008/09-May-2008))
(Prerequisites: EDEE 275, EDEE 223, EDEE 250, EDEE 282, EDEE 332, EDFE 200, EDEC 201)
(Restrictions: B.Ed (K/Elementary) students. Not open to students who have taken EDFE 253) (Note: Expectations for this field experience, according to your program, can be found at www.mcgill.ca/ost) A minimum of 15 days supervised student teaching in a school.

EDFE 373 Second Field Experience (Physical Education).
(3) (Summer - Section 001 (21-Apr-2008/09-May-2008))
(Prerequisite: EDFE 246) (Note: Expectations for this field experience, according to your program, can be found at www.mcgill.ca/ost) A minimum of 15 days supervised student teaching in Physical Education in a secondary school.

EDKP-Kinesiology&Physical Education
Offered by: Kinesiology and Physical Ed
EDKP 245 Special Topics 1.
(1) (Summer - Section 001 (14-May-2008/05-Jun-2008)) (Summer - Section 002 (14-May-2008/05-Jun-2008)) *Section 001 Topic: Walking, Running & Hiking Section 002 Topic: TBA

EDPC-Ed Psych & Couns (Counselling)
Offered by: Educational&Counselling Psych
EDPC 503 Human Sexuality: Professionals.
(3) (Summer - Section 001 (02-May-2008/17-Jun-2008)) (Summer - Section 002 (02-May-2008/17-Jun-2008)) Historical, biological, anthropological, psychological and sociological perspectives of human sexual development. Sexual dysfunctions and approaches to sex therapy. Attitudes toward sexuality held by professional helpers relative to their implications for the learning and teaching of human sexuality and sex therapy.

EDPE-Ed Psych & Couns (Psychology)
Offered by: Educational&Counselling Psych
EDPE 300 Educational Psychology.
(3) (Summer - Section 001 (02-May-2008/17-Jun-2008)) (Summer - Section 002 (02-May-2008/17-Jun-2008)) Selected theories, models, and concepts relevant to planning and reflecting upon educational practice and improvement. Overview of development, learning, thinking, motivation, individual difference, etc. In relation to applications in classroom teaching and learning, the complementary role of counsellors and psychologists, educational computing and technology. The Youth Protection Act.

EDPE 304 Measurement and Evaluation.

EDPE 564 Family Communication.
(3) (Summer - Section 001 (03-Jul-2008/19-Aug-2008)) (May be offered through Summer Studies) Family communication processes and interpersonal reactions in the context of marriage and the contemporary family will be considered. Attention will be given to role changes and the effect of crises on marital and family relationships.

EDPE 575 Educational Measurement.
(3) (Summer - Section 001 (02-May-2008/17-Jun-2008)) (Offered through Continuing Education and Summer Studies) Statistical measurements in education, graphs, charts, frequency distributions, central tendencies, dispersion, correlation, and sampling errors.

EDPE 595 Seminar in Special Topics.
(3) (Summer - Section 001 (02-May-2008/17-Jun-2008)) (Restriction: Permission must be obtained from the Department before registration) The content of the seminar will vary from year to year and will be announced prior to registration. The seminar may be given by a single instructor or by a group, as the occasion warrants.

EDPE 596 Seminar in Special Topics.
(3) (Summer - Section 001 (02-Jul-2008/23-Jul-2008)) Seminar in selected topics in Educational and Counselling Psychology. The topic will vary from year to year and will be announced prior to registration.

EDPI-Ed Psych & Couns (Inclusive)
Offered by: Educational&Counselling Psych
EDPI 309 Exceptional Students.
(3) (Summer - Section 001 (03-Jul-2008/19-Aug-2008)) (Summer - Section 002 (03-Jul-2008/19-Aug-2008)) (Restriction: Open to B.Ed. and Concurrent students only) (Also offered through Continuing Education) Evolution of special education into inclusive education; characteristics, teaching practices, and teachers’ roles in inclusive classrooms. Overview of characteristics, causes, needs, and teaching strategies for students with each exceptionality, including students with intellectual, emotional, behavioral, sensory, physical and learning differences.

EDPI 344 Assessment for Instruction.
(3) (Summer - Section 001 (02-May-2008/17-Jun-2008)) (Offered through Summer Studies) Assessing student strengths, problems, and needs; functions and use of different types of student assessment (traditional and alternative assessments); assessing the classroom environment; issues in assessment. Application component: application of assessment process with exceptional students, and use of results for planning and adapting instruction.

EDPI 440 Managing the Inclusive Classroom.
(3) (Summer - Section 001 (03-Jul-2008/19-Aug-2008)) (Offered through Continuing Education) Comprehensive approach to classroom management, including management of student learning and behavior, classroom environment, material and human resources, and teacher growth. Focus on research-based practices, including behavioral approaches, for effectively managing a classroom with diversity of students. Application component: application of classroom management principles in the field.

EDPI 539 Field Work 1: Exceptional Students.
(3) (Summer - Section 001 (03-Jul-2008/19-Aug-2008)) (Restriction: Permission of Program Director required) Supervised experience with exceptional students in an approved educational setting.

EDPI 540 Field Work 2: Exceptional Students.
(3) (Summer - Section 001 (03-Jul-2008/19-Aug-2008)) (Summer - Section 002 (03-Jul-08/19-Aug-2008)) (Prerequisite: EDPI 539) (Restriction: Permission of Program Director required) Supervised experience with exceptional students in an approved educational setting.

EDPI 543 Family, School and Community.
(3) (Summer - Section 001 (02-May-2008/17-Jun-2008)) (Offered through Summer Studies) Examination of family, school, community and societal influences on student growth, development and adjustment. Emphasis on family perspectives, school orientation, community services, and community collaboration. Application component: using knowledge and skills in the field.
EDPT-Ed Psych & Couns (Media)
Offered by: Educational&Counselling Psych
EDPT 200 Integrating Educational Technology in Classrooms.
(3) (Summer - Section 001 (02-May-2008/17-Jun-2008)) (Also offered through Continuing Education and Summer Studies)
Applications Software is the "gateway" course to educational computing. It introduces novices to basic computing skills, using a printer, word processing, data bases and spreadsheets. Assignments and projects focus on educational applications by teachers and students.

EDSL-Education in Second Languages
Offered by: Integrated Studies in Ed
EDSL 311 Pedagogical Grammar.
(3) (Summer - Section 747 (07-Apr-2008/27-Jun-2008))
(Prerequisite: EDSL 350) (Restriction: Not for credit if EDSL 301 or EDEC 302 has been or is being taken) The course focuses on how the English language works as a system, examining it from the levels of phonology, morphology, syntax, semantics, and discourse. These aspects will be considered in relation to second language teaching and learning.
EDSL 330 L2 Literacy Development.
(3) (Summer - Section 747 (07-Jul-2008/18-Jul-2008))
(Prerequisite: EDSL 350) This course examines current theories of second language literacy development and their implications for teaching, including the use of literature as a tool for language learning. Key issues include the nature of literacy development, reading and writing processes, and appropriate pedagogical approaches.
EDSL 350 Essentials of English Grammar.
(3) (Summer - Section 001 (21-May-2008/02-Jul-2008))
(Prerequisite: Restricted to B.Ed. (TESL) students)
(Prerequisite: This is a required course for B.Ed. TESL students. Students from other programs may be admitted at the discretion of the instructor.) Analysis of English phrases, clauses and sentences up to discourse level in connected text. Emphasis on distinguishing between grammatical form, meaning, and function. Identification, analysis and correction of common errors made by ESL learners.
EDSL 447 Third-Year Methods in TESL.
(3) (Summer - Section 747 (21-Jul-2008/01-Aug-2008))
(Prerequisite: EDSL 350) (Corequisites: EDSL 310 and EDFE 359) Intermediate-level skills in planning and teaching appropriate lessons, activities, and projects for ESL learners in a variety of programs at the elementary and secondary school levels.
EDSL 512 Grammar in Teaching English as a Second Language.
(3) (Summer - Section 047 (07-Apr-2008/27-Jun-2008))
(Prerequisite: EDSL 505) (Restriction: Restricted to students in the Graduate Certificate in TESL) Analysis of English grammar at phonological, morphological, syntactic, semantic, and discourse levels. Applications are made to second language teaching and learning, focusing on integrating grammar into communicative language approaches.

For academic information about a specific course (pre-requisites, placement tests, obtaining departmental approval, etc.), please contact the unit the course is offered by. A list of contacts is available in the Course Information section. Not all courses are offered every year, and changes are made after the printing of this calendar. Always check the Class Schedule at www.mcgill.ca/courses for the most up-to-date information on whether a course is offered.

Denotes courses taught only in alternate years.
‡ Indicates that departmental approval/permission must be obtained by a student prior to registration.
◆ Denotes courses with limited enrolment.
❖ Denotes courses which, because they are scheduled around practice teaching, are open only to Bachelor of Education students.

Denotes courses offered by the Faculty of Education which, if appropriate to the student’s program, may be included in the academic concentration.
Denotes courses taught in Dietetics involving special prerequisites.
Faculty of Engineering

ARCH-Architecture
Offered by: Architecture
A limited number of courses are open to students not registered in the School of Architecture. Please consult Class Schedule for further information.

ARCH 324 Sketching School 1.
(1) (Summer - Section 001 (21-Aug-2008/29-Aug-2008)) (0-0-4) (Prerequisite: ARCH 218) An eight-day supervised field trip in the late summer to sketch places or things having specific visual characteristics. Students are required to include Sketching School I in the B.Sc.(Arch.) program.

ARCH 379 Summer Course Abroad.
(3) (Summer - Section 001 (01-May-2008/21-May-2008)) (0-0-9) (Prerequisite: ARCH 202 or permission of instructor) (Restriction: Departmental permission required) Studies in-situ of key buildings, landscapes and urban settings; techniques of graphic documentations, analysis of physical configuration, constructional details and present use. Excursions to neighbouring sites of architectural interest.

ARCH 519 Field Course Abroad.
(3) (Summer - Section 001 (01-May-2008/21-May-2008)) (Prerequisite: ARCH 304 or permission of instructor) (Restrictions: Limited enrolment; departmental permission required) (Note: Excursions to neighbouring sites of architectural interest) Advanced and comprehensive studies in-situ of key buildings, landscapes and urban settings; techniques of graphic documentations, analysis of physical configuration, constructional details and present use.

BMDE-Biomedical Engineering
Offered by: Biomedical Engineering
BMDE 502 BME Modelling and Identification.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (3-0-6) (Prerequisites: Undergraduate basic statistics and: either BMDE 519, or Signals and Systems (e.g., ECSE 303 & ECSE 304) or equivalent) Methodologies in systems or distributed multidimensional processes. System themes include parametric vs non-parametric system representations; linear/non-linear; noise, transients and time variation; mapping from continuous to discrete models; and relevant identification approaches in continuous and discrete time formulations.

BMDE 506 Molecular Biology Techniques.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (1-5-3) (Prerequisites: MATH 222, BIOL 200 or BIOL 201, CHEM 212 or CHEM 213 or PHYS 253) (Restrictions: Limited to 18 students. Calculus required, physics or physical chemistry (thermodynamics, statistical mechanics) preferred. Primarily for graduate students or advanced undergraduate students in the physical sciences who are interested in learning molecular biology techniques. Preference given to graduate students in Biomedical Engineering and Physics. Students who have completed BIOC 300 or MIMM 366 are not eligible.) (Grades: 15% midterm and final, 40% lab notebook, 30% written final project) Introduction to major techniques of molecular biology for physical scientists.

CHEE-Chemical Engineering
Offered by: Chemical Engineering
CHEE 383 Projects Chemical Engineering 1.
(2) (Summer - Section 001 (03-May-2008/16-Aug-2008)) (Prerequisite: CHEE 293) Projects on social or technical aspects of chemical engineering practice. Students must suggest their own projects to be approved and supervised by a member of the departmental staff. Students may work in groups.

CHEE 484 Projects Chemical Engineering 2.
(2) (Summer - Section 001 (03-May-2008/16-Aug-2008)) (Prerequisite: CHEE 383) Projects on social or technical aspects of chemical engineering practice. Students must suggest their own projects to be approved and supervised by a member of the staff. Students may work in groups.

CHEE 494 Research Project and Seminar 1.
(3) (Summer - Section 001 (03-May-2008/16-Aug-2008)) (Prerequisite: CHEE 393) Independent study and experimental work on a topic chosen by consultation between the student and Departmental Staff.

CHEE 495 Research Project and Seminar 2.
(4) (Summer - Section 001 (03-May-2008/16-Aug-2008)) (Prerequisite: CHEE 393) Independent study and experimental work on a topic chosen by consultation between the student and Departmental Staff.

CHEE 496 Environmental Research Project.
(3) (Summer - Section 001 (03-May-2008/16-Aug-2008)) (Prerequisite: CHEE 393 or permission of instructor) Independent study and experimental work on an environmental topic chosen by consultation between the student and Departmental staff.

CIVE-Civil Engineering
Offered by: Civil Engineering
CIVE 210 Surveying.
(2) (Summer - Section 001 (03-May-2008/18-May-2008)) (Prerequisite: MECH 289 (formerly MECH 290)) The construction and use of modern survey instruments; transit, level, etc.; linear and angular measurements and errors; horizontal and vertical curves; error analysis; significance of figures; use of computers and software; recent developments.

FACC-Faculty Course
Offered by: Engineering - Dean's Office
FACC 200 Industrial Practicum.
(2) (Summer - Section 001 (03-May-2008/16-May-2008)) (Prerequisite: MECH 289 (formerly MECH 290)) The purpose of this course is to expose engineering students to engineering practice in industry. It consists of a minimum of three months of full-time remunerated work in industry, typically done during the summer. The course is administered by the McGill Engineering Career Centre.

MECH-Mechanical Engineering
Offered by: Mechanical Engineering
MECH 260 Machine Tool Laboratory.
(2) (Summer - Section 001 (01-May-2008/16-May-2008)) (Summer - Section 002 (01-May-2008/16-May-2008)) Basic machine tool operations, numerical control of machine tools, and metrology. The use of hand tools, and sheet metal work. Introduction to rapid prototyping and nontraditional machining methods. Extensive laboratory hands-on exercises.

MECH 526 Manufacturing and the Environment.
(3) (Summer - Section 001 (02-May-2008/31-Jul-2008)) (Prerequisite (Undergraduate): Permission of the instructor) Course topics include: clean manufacturing, product and process design for minimizing materials and energy use, the product life cycle, impact of technology on the environment, environmental impact assessment, regulatory process, and managing the "political" process.

MECH 529 Discrete Manufacturing Systems.
(3) (Summer - Section 001 (07-May-2008/31-Jul-2008)) (Prerequisite (Undergraduate): Permission of the instructor) An overview of present day production machines and systems with special emphasis on automation, computer control and integration techniques. Material handling, automatic inspection, process monitoring, maintenance. Socio-economic and environmental issues. Laboratory experience with factory simulation.
MIME-Mining, Metals, Materials Engr
Offered by: Mining, Metals & Materials Engr

MIME 203 Mine Surveying.
(2) (Summer - Section 001 (01-May-2008/29-Aug-2008))
(Prerequisite: MIME 202. Department permission required. Must also have obtained a pass in 40 credits of the core program.)
Four-month training period in a materials engineering industrial or research environment.

MIME 280 Industrial Training 1.
(2) (Summer - Section 001 (01-May-2008/29-Aug-2008))
(Prerequisites: MIME 200 or MIME 203) A four-month work period in the mineral industry, to expose the student to an industrial environment. Candidates will receive basic industrial training. A complete report must be submitted at the end of the term.

MIME 290 Industrial Work Period 1.
(2) (Summer - Section 001 (12-May-2008/29-Aug-2008))
(Prerequisites: MIME 200 or MIME 203) A four-month industrial work period in a mining company, research laboratory or government agency. The student will receive formal industrial training in a technical position. A complete report must be submitted at the end of the term.

MIME 310 Engineering Economy.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008))
(Prerequisite: MIME 290) A four-month industrial work period in a mining company, research laboratory or government agency. Based on the experience gained during the first two work periods, the student may be asked to undertake more challenging technical tasks. A complete report must be submitted at the end of the term.

MIME 317 Analytical and Characterization Techniques.
(3) (Summer - Section 001 (04-Jun-2008/25-Jul-2008))
(Prerequisite: MIME 261) Bulk, surface and microanalytical techniques for materials characterization. Bulk analysis: spectrophotometry using UV, visible, flame and atomic absorption, x-ray diffraction and x-ray fluorescence. Surface and microanalysis: infrared spectroscopy, scanning and transmission electron microscopy, Auger electron and x-ray photoelectron spectroscopy.

MIME 320 Extraction of Energy Resources.
(3) (Summer - Section 001 (01-May-2008/29-Aug-2008)) The extraction of energy resources, i.e. coal, gas, oil and tar sands. After a brief geological review, different extraction techniques for these substances will be discussed. Emphasis on problems such as northern mining and offshore oil extraction with reference to Canadian operations. Transportation and marketing.

MIME 350 Extractive Metallurgical Engineering.
(3) (Summer - Section 001 (04-Jun-2008/25-Jul-2008))
(Prerequisites: MIME 200 or MIME 250, MIME 212) Principle non-ferrous base-metal pyrometallurgical extraction processes, relevant thermodynamics, heat and mass balances, transport phenomena (conductivity, viscosity, diffusion), ore and concentrate processing, smelting, converting, reverberatory furnaces, flash furnaces, continuous and batch operations, injection practices and oxygen enrichment. Simulation, modelling, control and optimization.

(3) (Summer - Section 001 (04-Jun-2008/25-Jul-2008))
(Prerequisite: MIME 261) Structure of materials, electronic structure, electrical and thermal conductivity, semiconducting materials, fundamentals of magnetism, hard and soft magnetic materials, superconductivity and superconductive materials, dielectric materials, optical properties of materials, thermoelectricity. Advanced materials and their technological applications.

MIME 380 Industrial Training 2.
(2) (Summer - Section 001 (01-May-2008/29-Aug-2008))
(Prerequisite: MIME 280) A four-month work period in industry. Work term report required upon completion.

MIME 392 Industrial Work Period 2.
(2) (Summer - Section 001 (01-May-2008/29-Aug-2008))
(Prerequisite: MIME 290) A four-month industrial work period in a mining company, research laboratory or government agency. Based on the experience gained during the first two work periods, the student may be asked to undertake more challenging technical tasks. A complete report must be submitted at the end of the term.

MIME 410 Research Project.
(3) (Summer - Section 001 (01-May-2008/29-Aug-2008))
(Prerequisite: Recommendation of Instructor) A research project will be carried out, usually in groups, under the guidance of a staff member. A technical report will be prepared at the end and a formal presentation will be made on the research topic.

MIME 419 Surface Mining.
(3) (Summer - Section 001 (10-Jul-2008/25-Aug-2008))
(Prerequisite: MIME 325) Surface layout and development. Water drainage systems. Production and cost analysis. Computerized design techniques.

MIME 422 Mine Ventilation.
(3) (Summer - Section 001 (08-Jul-2008/21-Aug-2008))

MIME 480 Industrial Training 3.
(2) (Summer - Section 001 (01-May-2008/29-Aug-2008))
(Prerequisite: MIME 380) A four-month work period in industry. Work term report due upon completion of MIME 481.

MIME 481 Industrial Training 4.
(2) (Summer - Section 001 (01-May-2008/29-Aug-2008))
(Prerequisite: MIME 480) Four-month work period in industry. This course is intended to be taken immediately after MIME 480 at the same work location. One work term report and one seminar are required upon completion of this course. If MIME 480 and MIME 481 are in different work locations, the work term report should be in two parts following the co-op...
handbook guidelines.

**MIME 494 Industrial Work Period 4.**
(2) (Summer - Section 001 (01-May-2008/29-Aug-2008))
(Prerequisites: MIME 419, MIME 426, MPMC 328 and MPMC 421) A four-month industrial work period after which the student must submit a report.

**MIME 513 Mine Planning Optimization Under Uncertainty.**
(3) (Summer - Section 001 (02-May-2008/17-Jun-2008)) (Summer - Section 002 (02-May-2008/17-Jun-2008)) (3-3-3)
(Prerequisite: Permission of instructor) Strategic mine planning and optimization under uncertain demand and supply. Modern optimization techniques in mine design and production scheduling. Metal supply and orebody modelling. Market forecasting and planning with flexibility. Valuing information. Stochastic mine optimization and applications in open pit and underground metal mines.

**MPMC-McGill/Poly Mining Coop**
Offered by: Mining, Metals & Materials Engr

**MPMC 328 Environnement et gestion des rejets miniers.**
(3) (Summer - Section 001 (06-May-2008/23-Jun-2008)) (Summer - Section 002 (06-May-2008/23-Jun-2008)) (3-3-3) (Prérequis: MIME 200 et MIME 291) Effets du milieu de travail sur l'homme (hygiène du travail): législation; contraintes thermiques, problèmes de bruit, de contaminants gazeux et de poussières; techniques de mesures. Effets de l'exploitation d'une mine sur le milieu (environnement et écologie); législation; études d'impacts; effluents miniers: origine, nature et traitement des effluents; entreposage des résidus; restauration des sites.

**MPMC 421 Exploitation en souterrain.**
Desautels Faculty of Management

ACCT-Accounting

Offered by: Management

(3) (Summer - Section 051 (05-May-2008/23-Jun-2008))
(Prerequisite: MGCR 211) An examination of the theoretical foundation for financial reporting and revenue recognition. The tools of accounting, including a review of the accounting process and compound interest concepts. Asset recognition, measurement and disclosure. Partnership accounting.

ACCT 354 Financial Statement Analysis.
(3) (Summer - Section 051 (05-May-2008/23-Jun-2008))
(Prerequisite: MGCR 211) Interpretative nature of the conceptual framework underlying a multitude of financial reporting standards, including the impact of alternative accounting methods, management biases and stakeholder interests in the analysis and valuation of the firm.

BUSA-Business Admin

Offered by: Management

BUSA 364 Business Law 1.
(3) (Summer - Section 051 (05-May-2008/23-Jun-2008))
(Restriction: This course cannot be double-counted from the Certificate in Management.) An introduction to the legal system and basic legal principles affecting business. Tort negligence, contracts, forms of business organization, creditors' rights and bankruptcy.

BUSA 434 Topics in General Management.
(3) (Summer - Section 051 (02-Jul-2008/18-Aug-2008))
(Prerequisite: MGCR 382) (Restriction: Restricted to U2/U3) (Note: Topics vary from year to year) Topics in management.

BUSA 481 North America: Global Markets.
(3) (Summer - Section 051 (02-Jul-2008/18-Aug-2008))
(Prerequisite: MGCR 382 or permission of instructor) Analysis of corporate strategies in the Canada-United States context. Emphasis on public policy impact of corporate decision-making and implications of alternative public policy options. Bilateral experience by major industrial sectors examined and compared with global corporate strategies. Theoretical and empirical literature combined with industrial histories and policy case studies.

FINE-Finance

Offered by: Management

FINE 342 Finance 2.
(3) (Summer - Section 051 (05-May-2008/23-Jun-2008))
(Prerequisite: MGCR 341) (Restriction: Only one of FIN 342 or FINE 343 can be counted for credit) In depth study of corporate finance, risk, diversification, portfolio analysis, and capital market theory.

FINE 448 Derivatives and Risk Management.
(3) (Summer - Section 051 (05-May-2008/23-Jun-2008))
(Prerequisite: MGSC-272 or equivalent) The course will concentrate on both the analytical and practical aspects of investments in options and futures. The first part of the course concentrates on option and futures valuation, considering both discrete and continuous time models. The second part of the course concentrates on the practical aspects of options and futures trading.

MGCR-Management Core

Offered by: Management

MGCR 211 Introduction to Financial Accounting.
(3) (Summer - Section 061 (01-May-2008/17-Jun-2008)) The role of financial accounting in the reporting of the financial performance of a business. The principles, components and uses of financial accounting and reporting from a user's perspective, including the recording of accounting transactions and events, the examination of the elements of financial statements, the preparation of financial statements and the analysis of financial results.

MGCR 222 Introduction to Organizational Behaviour.
(3) (Summer - Section 051 (05-May-2008/23-Jun-2008)) (Summer - Section 061 (01-May-2008/17-Jun-2008)) Individual motivation and communication style; group dynamics as related to problem solving and decision making, leadership style, work structuring and the larger environment. Interdependence of individual, group and organization task and structure.

MGCR 271 Business Statistics.
(3) (Summer - Section 061 (01-May-2008/17-Jun-2008))
(Prerequisite: MATH 123 or equivalent) (Restriction: Not open to students who have taken or are taking MATH 203, MATH 323, PSYC 204, ECON 227, ECON 257) (You may not be able to receive credit for this course and other statistics courses. Be sure to check the Course Overlap section under Faculty Degree Requirements in the Arts or Science section of the Calendar.) Statistical concepts and methodology, their application to management problems. Topics include: descriptive statistics; probability theory, important distributions, sampling and sampling distributions, hypothesis testing, simple linear and multiple regression.

MGCR 293 Managerial Economics.
(3) (Summer - Section 051 (05-May-2008/23-Jun-2008)) The course focuses on the application of economic theory to management problems and the economic foundations of marketing, finance, and production. Attention is given to the following topics: price and cost analysis; demand and supply analysis, conditions of competition.

MGCR 341 Finance 1.
(3) (Summer - Section 051 (05-May-2008/23-Jun-2008))
(Prerequisites: MGCR 271 or equivalent) An introduction to the principles, issues, and institutions of Finance. Topics include valuation, risk, capital investment, financial structure, cost of capital, working capital management, financial markets, and securities.

MGCR 352 Marketing Management 1.
(3) (Summer - Section 051 (05-May-2008/23-Jun-2008)) (Summer - Section 061 (03-Jul-2008/19-Aug-2008)) Introduction to marketing principles, focusing on problem solving and decision making. Topics include: the marketing concept; marketing strategies; buyer behavior; Canadian demographics; internal and external constraints; product; promotion; distribution; price. Lectures, text material and case studies.

MGCR 360 Social Context of Business.
(3) (Summer - Section 051 (05-May-2008/23-Jun-2008)) This course examines how business interacts with the larger society. It explores the development of modern capitalist society, and the dilemmas that organizations face in acting in a socially responsible manner. Students will examine these issues with
reference to sustainable development, business ethics, globalization and developing countries, and political activity.

**MGCR 382 International Business.**
(3) (Summer - Section 061 (01-May-2008/17-Jun-2008)) An introduction to the world of international business. Economic foundations of international trade and investment. The international trade, finance, and regulatory frameworks. Relations between international companies and nation-states, including costs and benefits of foreign investment and alternative controls and responses. Effects of local environmental characteristics on the operations of multi-national enterprises.

**MGCR 423 Organizational Policy.**
(3) (Summer - Section 001 (01-May-2008/17-Jun-2008)) (Restriction: Open to U2, U3 students only) Focus on the primary functions of general management: the formation of a corporate strategy that relates the company's opportunities to its resources, competence, and leadership style. Measures to improve organization effectiveness.

**MGCR 472 Operations Management.**
(3) (Summer - Section 051 (05-May-2008/23-Jun-2008)) (Prerequisite: MGCR 271 or equivalent) (Corequisite: MGSC 373) (Requirement for the Canadian Institute of Management) Introduction to decisions and trade-offs associated with production of goods and services. Topics include technology planning (production process), control issues (production planning and inventory control, MRP/JIT, scheduling, quality and reliability and distribution planning), design for manufacturability, management of new technology (FMS, group technology and robotics) and management of service operations.

**MGSC-Management Science**
Offered by: Management

**MGSC 402 Operations Strategy.**
(3) (Summer - Section 061 (01-May-2008/12-Jun-2008)) (Restriction: Not open to U0 and U1 students) Effective management at the operating unit level, including the concept of "operations strategy", action-oriented tools and frameworks for designing and managing operations innovation, effective use of operations-related technologies and supply chain strategy.

**MGSC 415 Supplier Management.**
(3) (Summer - Section 061 (17-Jun-2008/31-Jul-2008)) (Restriction: Not open to U0 and U1 students) Strategic role of purchasing, supplier selection, supplier relationship management, international sourcing, E-procurement, price determination, purchasing services, and auctions.

**MRKT-Marketing**
Offered by: Management

**MRKT 434 Topics in Marketing 1.**
(3) (Summer - Section 001 (05-May-2008/30-May-2008)) (Prerequisite: MGCR 352) (Corequisite (Continuing Education): MGCR 273) Current topics in marketing.

**ORGB-Organizational Behaviour**
Offered by: Management

**ORGB 380 Cross Cultural Management.**
(3) (Summer - Section 001 (05-May-2008/30-May-2008)) Cross-cultural awareness and communication skills necessary to manage in multicultural organizations. Focus on the relationship between cultural values and communication style as they affect inter and intra cultural communication of managers, personnel and clients of multinational and multicultural organizations.
### Schulich School of Music

#### MUHL-Music History and Literature

**MUHL 184 History Survey - Medieval, Renaissance, Baroque.**
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008))
(Corequisites: MUTH 110 and MUSP 129 OR permission of instructor)
Representative works from the Carolingian Renaissance to 1750 and their relation to the social and cultural milieu. Basic reference works. Developments in notation, instrumental, and performance practice.

**MUHL 185 History Survey - Classical, Romantic, 20th-C.**
(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008))
(Corequisites: MUTH 111 and MUSP 131 OR permission of instructor)
Historical and stylistic investigation of music and musical life from circa 1750 to the present, i.e., the transition to the Classical period, the period of C.P.E. Bach and the Mannheim, Berlin, and Viennese symphonists, to recent developments, including electronic and music technology.

#### MUHL 374 Special Topic.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008))
(3 hours)
(Corequisites: MUHL 184 and MUHL 185 and MUTH 211 OR MUCO 240 and MUSP 231)
The listener experiences musical "frisson" as the inexplicable moment of intense excitement, sometimes referenced as shivering, trembling or the "chill factor". The course explores examples of musical frisson from classical (Mozart, Beethoven, Mahler) and popular (The Doors, Lightfoot, Patti Smith) and places them in cultural and philosophical contexts.

#### MUSP-Musicianship

**MUSP 131 Musicianship 2.**
(2) (Summer - Section 001 (01-May-2008/03-Jun-2008))
(2 hours, plus 2 hours Choral Solfège Lab) (Prerequisite: MUSP 129)
(Corequisites: MUTH 111 and MUSP 171)
(Students must complete three of five Listening Tasks (one of which must be Tonal Melodic Structures) in the final segments of both MUSP 129 and MUSP 131 before proceeding to the next Musicianship course.)
Rhythm (quadruple-mixed divisions);
Isolated Sonorities (voiced triads, dominant sevenths);
chromatically-embellished modulating Tonal Melodic Structures;
Score Reading with treble-bass-alto-tenor clefs;
Atonal Structures (cells with intervals to seventh);
diatonic Harmonic Progressions;
Repertoire Building (MUTH 111).

**MUSP 171 Keyboard Lab 1.**
(1) (Summer - Section 001 (01-May-2008/03-Jun-2008))
(1 hour)
(Prerequisite: completion of, or concurrent re-enrolment in, MUSP 170)
(Corequisites: MUTH 111 and MUSP 131)
(Restriction: All students admitted to B.Mus and L.Mus.
programs, including those with keyboard or guitar as their principal instrument, are required to take MUSP 171 Keyboard Lab, unless exempt by the basis of a placement test. Students who are exempt from MUTH 111 through placement tests must still take MUSP 171 (unless exempt) since this course forms the foundation of keyboard-based musicianship tasks at upper levels. (All Majors in Jazz Performance substitute MUJZ 171 for MUSP 171. Students in Jazz Performance who have completed MUJZ 170 and MUJZ 171, and who transfer to a Department of Theory program, will be required to complete MUSP 171.)
Students who do not achieve a continuation pass in MUSP 171 must reregister for the course in the semester immediately following. Students who do not achieve a continuation pass after repeating the course will not be allowed to proceed with further Musicianship or Theory studies until a continuation pass is achieved. Tests for MUSP 171 are held in August-September, December-January, and April-May (as well as during the Summer Session when course(s) offered)
the exact dates determined by the Department of Theory.)
Course contents parallel those of MUTH 111 with emphasis on memorization of diatonic paradigmatic harmonic progressions (prolongational and cadential) and on their combination in phrases; realization of elementary figured bass; additional tasks include harmonization of simple melodies and elementary score reading using treble, bass, and alto clefs (also some tenor clef).

**MUSP 172 Keyboard Lab 2.**
(1) (Summer - Section 001 (01-May-2008/03-Jun-2008))
(Prerequisites: MUSP 131 and MUSP 171)
(Corequisites: MUSO 229, MUTH 210)
(Course contents parallel those of MUTH 210, MUSP 229) Keyboard studies with emphasis on memorization and transposition of diatonic sequences; use of seventh chords in diatonic and chromatic contests; augmented sixth and Neapolitan sixth chords, pivot chords, enharmonic and common-tone modulation; practical command of orchestral score analysis at the keyboard.

**MUSP 229 Musicianship 3.**
(2) (Summer - Section 001 (01-May-2008/03-Jun-2008))
(2 hours)
(Prerequisite: MUSP 131)
(Corequisite: MUTH 210 and MUSP 229)
(Restriction: All students admitted to B.Mus and L.Mus.
programs, including those with keyboard or guitar as their principal instrument, are required to take MUSP 229 Keyboard Lab)
(Freshmen, sophomores, and juniors only; students in their senior year are exempt.)
(Tonal Melodic Structures)
Tonal Melodic Structures tonicizing V, III (also vi, v);
Score Reading with treble-bass-alto-tenor clefs;
Atonal Structures (basic cell combinations);
dance-suite Multpart Structures;
Harmonic Progressions including sequential paradigms;
Repertoire Building (MUTH 210).

**MUSP 231 Musicianship 4.**
(2) (Summer - Section 001 (04-Jun-2008/07-Jul-2008))
(2 hours, plus Keyboard lab)
(Prerequisite: MUSO 172 and MUSP 229)
(Corequisite: MUTH 211)
(Rhythm (eight-part subdivisions, smaller note values);
Isolated Sonorities (applied, neapolitan, augmented sixth chords);
Tonal Melodic Structures tonicizing related scale-steps;
Score Reading with treble-bass-alto-tenor-soprano clefs;
Atonal Structures (basic cell combinations);
instrumental-texture Multpart Structures;
applied chords and tonicizations in Harmonic Progression;
Repertoire Building (MUTH 211).

**MUSP 329 Musicianship 5.**
(2) (Summer - Section 001 (01-May-2008/03-Jun-2008))
(2 hours)
(Prerequisite: MUSP 231)
(Corequisite: MUTH 310 or MUTH 327)
(Rhythm (mixed divisions, basic polyrhythms);
Isolated Sonorities (dominant ninths, thirteenths, diminished sevenths, augmented sixths); chromaticism, mixture, enharmonicism in 19th-century Tonal Melodic Structures;
Atonal Structures (extended melodies with basic cells);
instrumental-texture Multpart Structures; Harmonic Progression with early-19th-century uses of chromatic chords;
Score Reading (19th-century repertoire).

**MUSP 331 Musicianship 6.**
(2) (Summer - Section 001 (04-Jun-2008/07-Jul-2008))
(2 hours)
(Prerequisite: MUSP 329)
(Corequisite: MUTH 311 or MUTH 427)
(Rhythm (20th-century practices);
Isolated Sonorities (trichordal set-classes);
chromatically-complex shorter or longer common-practice Tonal Melodic Structures;
Atonal Structures (20th-century repertoire items); two-part 20th-century Multpart Structures; Harmonic Progression with late-19th-century chromatic and extended-modulatory paradigms;
memorization of diatonic paradigmatic harmonic progressions (prolongational and cadential) and on their combination in phrases; realization of elementary figured bass; additional tasks include harmonization of simple melodies and elementary score reading using treble, bass, and alto clefs (also some tenor clef).

For academic information about a specific course (pre-requisites, placement tests, obtaining departmental approval, etc.), please contact the unit the course is offered by. A list of contacts is available in the Course Information section.

Note: All courses are offered every year, and changes are made after the printing of this calendar. Always check the Class Schedule at www.mcgill.ca/courses for the most up-to-date information on whether a course is offered.

- Denotes courses taught only in alternate years.
- Denotes courses with limited enrolment.
- Denotes courses which, because they are scheduled around practice teaching, are open only to Bachelor of Education students.
- Denotes courses offered by the Faculty of Education which, if appropriate to the student's program, may be included in the academic concentration.
- Denotes courses offered by the Faculty of Music which, if appropriate to the student's program, may be included in the academic concentration.
- Denotes courses taught only in alternate years.
- Denotes courses not available as Education electives.
Score Reading (20th-century repertoire).

**MUTH-Music Theory and Analysis**

Offered by: Music Research

**MUTH 110 Melody and Counterpoint.**

(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (4 hours) (Prerequisite: Matriculation Music or McGill Conservatory Theory Secondary V or its equivalent. Corequisites: MUSP 129 and MUSP 170 or permission of co-ordinator or instructor)

Introduction to principles of melodic and contrapuntal structure through the traditional species of counterpoint: first through fifth species in two parts; first species in three parts. Analysis and compositional modelling of repertoire in medieval-renaissance and 20th-century idioms. Notation, elementary acoustics, review of rudiments.

**MUTH 111 Elementary Harmony and Analysis.**

(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008)) (4 hours) (Prerequisite: MUTH 110) (Corequisites: MUSP 131 and MUSP 171) Diatonic chords, harmonic progression, the concept and practice of tonality, simple modulation, seventh chords and secondary dominants. Small forms from c.1700 to the early 19th Century will be analyzed. Written four-part exercises will be required.

**MUTH 210 Tonal Theory and Analysis 1.**

(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (3 hours) (Prerequisites: MUTH 110 and MUTH 111) (Corequisite: MUSP 229) (Prerequisite or corequisite: MUSP 171) Compositional resources of early and mid-18th Century music. Thorough review of elementary harmonic procedure. Introduction to chromatic alteration and linear chords, and to analysis of imitative and invertible counterpoint. Analysis of common forms of the period c.1700 - 1770, including principal Baroque forms, but not including the Classical sonata.

**MUTH 211 Tonal Theory and Analysis 2.**

(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008)) (3 hours) (Prerequisite: MUTH 210) (Corequisite: MUSP 231) Compositional resources of late 18th and early 19th Century music. Analysis of forms common to the period c.1770 - 1830, including Classical sonata forms in several media. Writing of short pieces for keyboard, piano and voice, and string quartet.

**MUTH 310 Mid and Late 19th-Century Theory and Analysis.**

(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (3 hours) (Prerequisites: MUTH 211 or MUCO 240 and MUSP 231 and MUSP 171) Expanded harmonic resources of the late 19th Century (e.g., foreign modulation, chromatic harmony). Analysis of characteristic small and large forms. Development of writing and analytical skills with a goal toward perceiving how levels of musical structure interact.

**MUTH 311 20th-Century Theory and Analysis.**

(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008)) (3 hours) (Prerequisite: MUTH 310) Exploration of 20th-Century systems of pitch organization and attitudes toward counterpoint (e.g., polytonality, modal systems, neo-classical tonality, serialism, linear counterpoint, etc.). Examination of the relationship of these systems to earlier practices. Development of written and analytical skills for the purpose of gaining insight into 20th-Century principles and techniques.
## RELG-Religious Studies

**Offered by:** Religious Studies

### RELG 210 Jesus of Nazareth.
(3) (Summer - Section 001 (08-Jul-2008/06-Aug-2008)) A critical study of selected ancient and modern accounts of the aims and person of Jesus. Attention will be given also to the question of the historical sources and to the relationship between faith and history.

### RELG 232 Eastern Orthodox Mysticism and Contemporary Literature.
(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008)) A survey of Eastern Orthodox mystical thought in 19th - 20th century authors studied against the background of early texts (in translation) of the Syro-Byzantine and Russian spiritual tradition and examined in light of modern literary-religious trends.

### RELG 280 Elementary New Testament Greek.
(6) (Summer - Section 001 (01-May-2008/26-Jun-2008)) (Open to students in the Honours and Major programs in Religious Studies. Other Arts and Science students may take the course as an elective outside their faculty, in accordance with Arts and Science regulations) An introduction to the grammar and syntax of New Testament Greek.

### RELG 314 Topics in Biblical Studies 2.
(3) (Summer - Section 001 (07-Jul-2008/17-Jul-2008)) Topics of current interest in or between world religions.

### RELG 315 Special Topics in Religion 1.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (Prerequisites: RELG 204 or RELG 252 or RELG 253) (Restriction: Not open to students who have taken RELG 496) TOPIC for 2008: The 'New' Atheism: Philosophical Roots in the Modern Debate. Topics of current interest in or between world religions.

### RELG 317 Special Topics in Religion 2.
(3) (Summer - Section 001 (12-May-2008/23-May-2008)) (Prerequisites: RELG 204 or RELG 252 or RELG 253) (Restriction: Not open to students who have taken RELG 496) TOPIC for 2008: Interfaith Studies in Religious Devotion. Students who do not have the prerequisite must have the permission of the instructor. This is a special, two-week intensive interfaith program taught by 7 scholars together. The program will run all day every day of the week from May 12-23. Lectures will be run during the day by our team of scholars, and in the afternoons we will take field trips together. Meals will also be provided at least twice a day, and at times three times a day, for the duration of the program. Given all of these extra expenses, we ask participants to pay an additional $400 to help us cover the costs. Approximately two weeks before the program begins, you will receive an email from Dr. Vanessa Sasson with information about the when, where and how of the program. Topics of current interest in, or between, world religions.

### RELG 319 Special Topics in Religion 4.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (Prerequisites: RELG 204 or RELG 252 or RELG 253) (Restriction: Not open to students who have taken RELG 496) TOPIC for 2008: Hindu Ethics. Topics of current interest in, or between, world religions.

### RELG 337 Themes in Buddhist Studies.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (Prerequisite: RELG 252 or RELG 253 or permission of instructor) A focussed examination of major themes within a branch of Theravada, Mahayana or Vajrayana Buddhism. Emphasis will be placed on both the close study of primary texts (in translation) in historical context and the application of recent methods to fundamental Buddhist concepts, ritual practices and community institutions.

### RELG 338 Women and the Christian Tradition.
(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008)) (Core course for the Women's Studies Minor program) Survey of women's involvement in the Christian tradition. Topics include feminist interpretation of scripture, ideas of virginity, marriage and motherhood, mysticism, asceticisms, European witchhunts, contemporary women's liberation theories.

### RELG 339 Gender & Sexuality in Buddhism.
(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008)) (Core course for the Women's Studies Minor program) (Prerequisite: RELG 252 or permission of the instructor) Religious perspectives on the body, gender and sexual activity in Buddhist cultures.

### RELG 343 Topics: Philosophy of Religion.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) TOPIC for 2008: Theodicy and the Problem of Evil.

### RELG 345 Religion and the Arts 1.
(3) (Summer - Section 001 (08-Jul-2008/06-Aug-2008)) Topics of current interest in Religion and the Arts.

### RELG 347 Hindu Goddesses.
(3) (Summer - Section 001 (08-Jul-2008/06-Aug-2008)) The mythology, theology, soteriology, history, ritual, and texts of the goddess-centred (Sakta) branches of Hinduism.

### RELG 348 Religious Ethics.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) The Love Ethic. A discussion of ethical theory will provide the background for an analysis of the relationship between religious world views and moral reason. Attention will be given to the way in which the dominant religious traditions view the exemplars of religious virtue, and to how the virtues exemplified are related to and justified by the faith tradition in which they operate.

### RELG 377 Religious Controversies.
(3) (Fall) A comparative survey of types and topics of argumentation developed in the literature of controversy. Texts discussed include disputations, missionary sermons and polemical treatises.
Facility of Science

ANAT-Anatomy & Cell Biology
Offered by: Anatomy and Cell Biology
ANAT 432 Honours Research Project.
(9) (Restriction: Limited enrollment) (Summer, Fall and Winter) (Course opened to all Anatomy & Cell Biology students, and others by special permission only.) Supervised honours research project in biological sciences.

BIOL-Biology
Offered by: Biology
BIOL 202 Basic Genetics.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (3 hours lecture, 1 hour optional tutorial) (Prerequisite: BIOL 200) (Restriction: Not open to students who have taken or are taking CELL 204) Introduction to basic principles, and to modern advances, problems and applications in the genetics of higher and lower organisms with examples representative of the biological sciences.

BIOL 240 Monteregener Floria.
(3) (Summer - Section 001 (13-Jul-2008/25-Jul-2008)) (Prerequisite: BIOL 111 or permission) (Restriction: Not open to students who have taken BIOL 352 or PLNT 358) (Note: Taught at the Gault Nature Reserve. Contact instructor for specific dates, logistics: martin.lechowicz@mcgill.ca.) Field studies of ferns, fern allies, conifers and flowering plants; the use of keys for species identification.

BIOL 335 Marine Mammals.
(3) (Summer - Section 001 (11-Aug-2008/24-Aug-2008)) (Prerequisite: BIOL 205) Biology of marine mammals with special emphasis on seals and whales of the Bay of Fundy. Taught at the Huntsman Marine Science Centre, St. Andrews, N.B., for two weeks in August. The course combines lectures, laboratory exercises, field trips, and individual projects. Apply first to Huntsman; then contact susan.gabe@mcgill.ca to register on Minerva.

BIOL 573 Vertebrate Palaeontology Field Course.
(3) (Summer - Section 001 (03-May-2008/20-May-2008)) (Prerequisite: BIOL 304 and BIOL 352 or permission of instructor) (Notes: Field course with completed project and presentation in the early Fall. Given in a selected early Cretaceous Alberta site. Enrolment limited to 15 students.) Terrestrial vertebrate fossils (i.e. dinosaurs, crocodiles and other reptiles) and palaeocommunity analysis, including practical training with fossil identification, mapping, collecting, and stratigraphic interpretation.

CHEM-Chemistry
Offered by: Chemistry
CHEM 204 Physical Chemistry/Biological Sciences 1.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (3 lectures) (Prerequisites: CHEM 110 and CHEM 120 or equivalent and one full course in calculus) (Restriction: Not open to students who have taken or are taking CHEM 203 or CHEM 213 or CHEM 223 and CHEM 243) Similar to CHEM 223/CHEN 243. Emphasis on the use of biological examples to illustrate the principles of physical chemistry. The relevance of physical chemistry to biology is stressed.

CHEM 211 Organic Chemistry 1 Lectures.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (3 lectures) (Prerequisite: CHEM 110 or equivalent) (Corequisite: CHEM 120 or equivalent) (Restrictions: Not open to students who are taking or have taken CHEM 212. Permission of the Department of Chemistry is required.) (Note: Some CEGEP programs provide equivalency for this course. For more information, please see the Department of Chemistry's Webpage (http://www.chemistry.mcgill.ca/advising/outside/equivalent.htm)) A survey of reactions of aliphatic and aromatic compounds including modern concepts of bonding, mechanisms, conformational analysis, and stereochemistry.

CHEM 212 Introductory Organic Chemistry 1.
(4) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (Summer - Section 002 (01-May-2008/03-Jun-2008)) (3 lectures and a laboratory) (Prerequisite: CHEM 110 or equivalent) (Corequisite: CHEM 120 or equivalent) (Restriction: Not open to students who are taking or have taken CHEM 211) (Each lab section is limited enrolment) (Note: Some CEGEP programs provide equivalency for this course. For more information, please see the Department of Chemistry's Webpage (http://www.chemistry.mcgill.ca/advising/outside/equivalent.htm)) A survey of reactions of aliphatic and aromatic compounds including modern concepts of bonding, mechanisms, conformational analysis, and stereochemistry.

CHEM 222 Introductory Organic Chemistry 2.
(4) (Summer - Section 001 (08-Jul-2008/06-Aug-2008)) (Summer - Section 002 (08-Jul-2008/06-Aug-2008)) (Prerequisite: CHEM 212 or equivalent) (Restriction: Not open to students who have taken an equivalent Organic 2 at CEGEP) Modern spectroscopic techniques for structure determination. The chemistry of alkyl halides, alcohols, ethers, carbonyl compounds, and amines, with special attention to mechanistic aspects. Special topics.

CHEM 224 Organic Chemistry Laboratory 1.
(1) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (4 hours laboratory) (Open only to students who have the lecture equivalent of CHEM 212) Illustrative experiments in organic chemistry. Laboratory section of CHEM 212.

CHEM 234 Topics in Organic Chemistry.
(3) (Summer - Section 001 (08-Jul-2008/06-Aug-2008)) (3-0-6) (Prerequisite: CHEM 212 or equivalent) (Restriction: For Chemical Engineers only or Permission of Department) Modern spectroscopic techniques for structure determination. The chemistry of alkyl halides, alcohols, ethers, carbonyl compounds, and amines, with special attention to mechanistic aspects. Special topics.

CHEM 244 Organic Chemistry Laboratory 2.
(1) (Summer - Section 001 (08-Jul-2008/06-Aug-2008)) (Summer - Section 002 (01-May-2008/03-Jun-2008)) (4 hours laboratory) (Prerequisite: CHEM 234 or equivalent) Laboratory section of CHEM 222.

COMP-Computer Science
Offered by: Computer Science
COMP 202 Introduction to Computing 1.
(3) (Summer - Section 001 (01-May-2008/26-Jun-2008)) (3 hours) (Prerequisite: a CEGEP level mathematics course) (Restrictions: COMP 202 and COMP 208 cannot both be taken for credit. COMP 202 is intended as a general introductory course, while COMP 208 is intended for students interested in scientific computation. COMP 202 cannot be taken for credit with or after COMP 250) Overview of components of microcomputers, the internet design and implementation of programs using a modern high-level language, an introduction to modular software design and debugging. Programming concepts are illustrated using a variety of application areas.

COMP 302 Programming Languages and Paradigms.
(3) (Summer - Section 001 (01-May-2008/26-Jun-2008)) (3 hours) (Prerequisite: COMP 250 or COMP 203) Programming language design issues and programming paradigms. Binding and scoping, parameter passing, lambda abstraction, data abstraction, type checking. Functional and logic programming.

COMP 396 Undergraduate Research Project.
(3) (Summer - Section 001 (01-May-2008/29-Aug-2008)) (Restrictions: This course cannot be taken under the S/U option. Departmental permission required. Students cannot be supervised by the same instructor for two 396 Science courses. Open to students in programs offered in the Faculty of Science only.) (Note: Enrolment may be limited. Students are advised to start the application process well before the start of the term and to plan for an alternative course in the case that no suitable project is available. Individual projects will be suggested each
term which may have project-specific prerequisites. Some projects may be accessible to students in other disciplines. See http://www.mcgill.ca/science/ours for more information about available projects and application forms and procedures.) Independent research project with a final written report.

COMP 400 Technical Project and Report.
(3) (Summer - Section 001 (01-May-2008/29-Aug-2008)) (Prerequisites: 15 Computer Science credits) (Restriction: For Honours students) A computer related project, typically involving a programming effort, along with a report will be carried out in cooperation with a staff member in the School of Computer Science.

GEOG 302 Environmental Management 1.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (3 hours) (Prerequisite: Any 200-level course in Geography or MSE or BIOL 208 or permission of instructor) An ecological analysis of the physical and biotic components of natural resource systems. Emphasis on scientific, technological and institutional aspects of environmental management. Study of the use of biological resources and of the impact of individual processes.

GEOG 495 Field Studies - Physical Geography.
(3) (Summer - Section 001 (19-May-2008/06-Jun-2008)) (2-week field school) (Prerequisites: 6 credits from the following list of Systematic Physical Geography courses: GEOG 305, GEOG 321, GEOG 322, GEOG 350, GEOG 372) Field research projects in physical geography. Held locally in Monteregin or Eastern Township regions. The course is organized around field projects designed to formulate and test scientific hypotheses in a physical geography discipline. May summer session. Preregistration in Department required by March 14.

MATH-Mathematics & Statistics

MATH 133 Vectors, Matrices and Geometry.
(3) (Summer - Section 001 (01-May-2008/20-Jun-2008)) (Prerequisite: a course in functions) (Restriction: Not open to students who have taken MATH 221 or CEGEP objective 00UQ or equivalent) (Restriction Note B: Not open to students who have taken or are taking MATH 123, MATH 130 or MATH 131, except by permission of the Department of Mathematics and Statistics) Systems of linear equations, matrices, inverses, determinants; geometric vectors in three dimensions, dot product, cross product, lines and planes; introduction to vector spaces, linear dependence and independence, bases; quadratic loci in two and three dimensions.

MATH 140 Calculus 1.
(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008)) (Summer - Section 002 (04-Jun-2008/07-Jul-2008)) (Summer - Section 003 (08-Jul-2008/06-Aug-2008)) (Summer - Section 004 (08-Jul-2008/06-Aug-2008)) (Prerequisites: MATH 139 or MATH 140 or MATH 150) (Restriction: Not open to students who have taken MATH 121 or CEGEP objective 00UP or equivalent) (Restriction Note B: Not open to students who have taken or are taking MATH 122 or MATH 130 or MATH 131, except by permission of the Department of Mathematics and Statistics) (Each Tutorial section is enrolment limited) Review of functions and graphs. Limits, continuity, derivatives. Differentiation of elementary functions. Antidifferentiation. Applications.

MATH 141 Calculus 2.
(4) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (Summer - Section 002 (01-May-2008/03-Jun-2008)) (Summer - Section 003 (08-Jul-2008/06-Aug-2008)) (Summer - Section 004 (08-Jul-2008/06-Aug-2008)) (Prerequisites: MATH 139 or MATH 141 or CEGEP objective 00UP or equivalent) (Restriction Note B: Not open to students who have taken or are taking MATH 122 or MATH 130 or MATH 131, except by permission of the Department of Mathematics and Statistics) (Each Tutorial section is enrolment limited) The definite integral. Techniques of integration. Applications. Introduction to sequences and series.
course overlaps.) (You may not be able to receive credit for this course and other statistic courses. Be sure to check the Course Overlap section under Faculty Degree Requirements in the Arts or Science section of the Calendar. Students should consult http://www.mcgill.ca/student-records/transfercredits/ for information regarding transfer credits for this course.) Examples of statistical data and the use of graphical means to summarize the data. Basic distributions arising in the natural and behavioural sciences. The logical meaning of a test of significance and a confidence interval. Tests of significance and confidence intervals in the one and two sample setting (means, variances and proportions).

MATH 222 Calculus 3.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (Summer - Section 002 (04-Jun-2008/07-Jul-2008)) (Prerequisite: MATH 141. Familiarity with vector geometry or Corequisite: MATH 133) (Restriction: Not open to students who have taken CEGEP course 201-303 or MATH 150, MATH 151 or MATH 227) Taylor series, Taylor's theorem in one and several variables. Review of vector geometry. Partial differentiation, directional derivative. Extreme of functions of 2 or 3 variables. Parametric curves and arc length. Polar and spherical coordinates. Multiple integrals.

MATH 248 Honours Advanced Calculus.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (Prerequisites: MATH 133 and MATH 222 or consent of Department) (Restriction: Intended for Honours Mathematics, Physics and Engineering students) (Restriction: Not open to students who have taken or are taking MATH 314) Partial derivatives; implicit functions; Jacobians; maxima and minima; Lagrange multipliers. Scalar and vector fields; orthogonal curvilinear coordinates. Multiple integrals; arc length, volume and surface area. Line integrals; Green's theorem; the divergence theorem. Stokes' theorem; irrotational and solenoidal fields; applications.

MATH 262 Intermediate Calculus.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (3-1-5) (Prerequisites: MATH 141, MATH 133 or equivalent) (Restrictions: Open only to students in the Faculty of Engineering. Not open to students taking or having taken MATH 151, MATH 152, MATH 222 OR MATH 260) Series and power series, including series solutions to ODEs at ordinary points. Brief review of vector geometry. Vector functions and curves. Partial differentiation and differential calculus for vector valued functions. Unconstrained and constrained extremal problems.

MATH 263 Ordinary Differential Equations and Linear Algebra.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (3-1-5) (Corequisite: MATH 262 or MATH 260) (Restrictions: Open only to students in the Faculty of Engineering. Not open to students taking or having taken MATH 261, MATH 315, or MATH 325) First order ODEs. Second and higher order linear ODEs. Laplace Transforms. Linear Algebra: introduction to vector spaces, linear transformations, diagonalization of matrices (in particular symmetric matrices), applications to linear systems of differential equations.

MATH 264 Advanced Calculus.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (Summer - Section 002 (01-May-2008/03-Jun-2008)) (3-1-5) (Prerequisites: MATH 260 or MATH 262 or MATH 151 or MATH 152 or equivalent) (Restrictions: Open only to students in the Faculty of Engineering. Not open to students taking or having taken MATH 248, MATH 265 or MATH 314) Multiple integration. Vector fields. Vector calculus. Introduction to partial differential equations and Fourier Series.

MATH 314 Advanced Calculus.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (Prerequisites: MATH 133, MATH 222) (Restriction: Not open to students who have taken or are taking MATH 248) Derivative as a matrix. Chain rule. Implicit functions, Constrained maxima and minima. Jacobians. Multiple integration. Line and surface integrals. Theorems of Green, Stokes and Gauss. MATH 315 Ordinary Differential Equations.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (Prerequisite: MATH 222) (Corequisite: MATH 133) (Restriction: Not open to students who have taken or are taking MATH 325) First order ordinary differential equations including elementary numerical methods. Linear differential equations. Laplace transforms. Series solutions.

MATH 323 Probability.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (Prerequisites: MATH 141 or equivalent) (Restriction: Intended for students in Science, Engineering and related disciplines, who have had differential and integral calculus) (Restriction: Not open to students who have taken or are taking MATH 356) Sample space, events, conditional probability, independent events, Bayes' Theorem. Basic combinatorial probability, random variables, introductory univariate and discrete multivariate distributions. Independence. Moment generating functions. Expectation, conditional expectation. Inequalities, the weak law of large numbers, central limit theorem. Information theory. Markov chains.

MATH 348 Topics in Geometry.
(3) (Summer - Section 001 (08-Jul-2008/06-Aug-2008)) (Prerequisite: MATH 133 or equivalent or permission of instructor) Selected topics - the particular selection may vary from year to year. Topics include: isometries in the plane, symmetry groups of frieze and ornamental patterns, equidecomposibility, non-Euclidean geometry and problems in discrete geometry.

PHYS-Physics
Offered by: Physics

PHYS 102 Introductory Physics - Electromagnetism.
(4) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (3 hours lectures; 2 hours laboratory; tutorial sessions) (Prerequisite: PHYS 101) (Corequisite: MATH 139 or higher level calculus course) (Restriction: Not open to students taking or having taken PHYS 142, CEGEP objective 00UR or equivalent) (Laboratory sections have limited enrolment) Electric field and potential. D.C. circuits and measurements. Capacitance. Magnetic field and induction. A.C. circuits. Semiconductor devices and their application. Electromagnetic waves.

PHYS 396 Undergraduate Research Project.
(3) (Summer - Section 001 (01-May-2007/31-Aug-2007)) (Summer - Section 002 (02-Jul-2007/31-Aug-2007)) (Restrictions: This course cannot be taken under the S/U option. Departmental permission required. Students cannot be supervised by the same instructor for two 396 Science courses. Open to students in programs offered by the Faculty of Science only.) (Note: Enrolment may be limited. Students are advised to start the application process well before the start of the term and to plan for an alternative course in the case that no suitable project is available. Individual projects will be suggested each term which may have project-specific prerequisites. Some projects may be accessible to students in other disciplines. See http://www.mcgill.ca/science/ours for more information about available projects and application forms and procedures.) (Independent research project with a final written report.

PHYS 479 Honours Research Project.
(3) (Summer - Section 001 (01-May-2008/31-Aug-2008)) (Summer - Section 002 (04-Jul-2008/31-Aug-2008)) (6 hours) (Restriction: Honours students or permission of instructor. Honours supervised research project.) (Students must also register for PHYS 469 or PHYS 459) (Credit for this course will only be given if student successfully completes either PHYS 469 or PHYS 459) Honours supervised research project.
Cognition and studies of brain activity in relation to cognitive processes. The material covered is primarily language, learning and memory, planning and organization, are how human cognitive processes, such as perception, attention, and regulation of behavior. The course is an introduction to the field of cognitive psychology, focusing on the scientific study of mind and behavior. Learning, perception, motivation and thinking are explained in a way which emphasizes the continuity of human behavior and the behavior of other species, and which emphasizes the role of the central nervous system in organizing and regulating behavior.

PSYC 100 Introduction to Psychology.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (4 lectures) (Restriction: Not open to students who have passed an introductory Psychology course in CEGEP: 350-101 or 350-102 or equivalent) Introduction to the scientific study of mind and behavior. Learning, perception, motivation and thinking are explained in a way which emphasizes the continuity of human behavior and the behavior of other species, and which emphasizes the role of the central nervous system in organizing and regulating behavior. 

PSYC 204 Introduction to Psychological Statistics.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (4 lectures) (Restriction: Not open to students who have passed a CEGEP statistics course(s) with a minimum grade of 75%: Mathematics 201-307 or 201-337 or equivalent or the combination of Quantitative Methods 300 with Mathematics 300) (This course is a prerequisite for PSYC 305, PSYC 406, PSYC 310, PSYC 336) (You may not be able to receive credit for this course and other statistical courses. Be sure to check the Course Overlap section under Faculty Degree Requirements in the Arts or Science section of the Calendar.) The statistical analysis of research data; frequency distributions; graphic representation; measures of central tendency and variability; elementary sampling theory and tests of significance.

PSYC 212 Perception.
(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008)) (4 lectures) Perception is the organization of sensory input into a representation of the environment. Topics include: survey of sensory coding mechanisms (visual, auditory, tactile, olfactory, gustatory), object recognition, spatial localization, perceptual constancies and higher level influences.

PSYC 304 Child Development.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (4 lectures) (Prerequisite: two courses from PSYC 211, PSYC 212, PSYC 213, and PSYC 215 or permission of the instructor) (This course is a prerequisite for PSYC 412, PSYC 413, PSYC 414, PSYC 416) Psycholgy of children, covering critical issues, theories, biological underpinnings, experimental methods, and findings in perceptual, cognitive, language, emotional, and social development.

PSYC 305 Statistics for Experimental Design.
(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008)) (4 lectures) (Prerequisite: PSYC 204 or equivalent) (This course is required of all students who propose to enter an Honours or Major program in Psychology) (You may not be able to receive credit for this course and other statistical courses. Be sure to check the Course Overlap section under Faculty Degree Requirements in the Arts or Science section of the Calendar.) An introduction to the design and analysis of experiments, including analysis of variance, planned and post hoc tests and a comparison of anova to correlational analysis.

PSYC 311 Human Cognition and the Brain.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (4 lectures) The course is an introduction to the field studying how human cognitive processes, such as perception, attention, language, learning and memory, planning and organization, are related to brain processes. The material covered is primarily based on studies of the effects of different brain lesions on cognition and studies of brain activity in relation to cognitive processes with modern functional neuroimaging methods.

PSYC 337 Introduction: Abnormal Psychology 1.
(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (4 lectures) (This course is a prerequisite for PSYC 338) A survey of the genetic, physiological and environmental origins of intellectual and emotional disorders.

(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008)) (5 lectures) (Prerequisite: PSYC 337) (This course is a prerequisite for PSYC 491) An introduction to psychotic behaviour problems, character disorders and behaviour modification.
<table>
<thead>
<tr>
<th>Building Code</th>
<th>Building Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>103 C4</td>
<td>ARTS Building</td>
</tr>
<tr>
<td>113 A3</td>
<td>BEATTY Hall</td>
</tr>
<tr>
<td>241 B3</td>
<td>BELLINI Life Sciences Complex (under/en construction)</td>
</tr>
<tr>
<td>241 B3</td>
<td>Bellini Life Sciences Complex (under construction)</td>
</tr>
<tr>
<td>124 C4</td>
<td>BIRKS Building</td>
</tr>
<tr>
<td>185 B5</td>
<td>BOOKSTORE</td>
</tr>
<tr>
<td>102 B5</td>
<td>BRONFMAN Building</td>
</tr>
<tr>
<td>236 B4</td>
<td>BROWN Student Services Building</td>
</tr>
<tr>
<td>110 C5</td>
<td>BURNSIDE Hall</td>
</tr>
<tr>
<td>139 D2</td>
<td>CURRIE Gymnasium</td>
</tr>
<tr>
<td>128 A3</td>
<td>DAVIS House</td>
</tr>
<tr>
<td>123 C4</td>
<td>DAWSON Hall</td>
</tr>
<tr>
<td>122 B4</td>
<td>Chancellor DAY Hall</td>
</tr>
<tr>
<td>125 D2</td>
<td>DOUGLAS Hall</td>
</tr>
<tr>
<td>169 D2</td>
<td>DUFF Medical Building</td>
</tr>
<tr>
<td>223 B3</td>
<td>DUGGAN Annex</td>
</tr>
<tr>
<td>127 B3</td>
<td>DUGGAN House</td>
</tr>
<tr>
<td>168 B3</td>
<td>EDUCATION Building</td>
</tr>
<tr>
<td>129 B5</td>
<td>FACULTY CLUB</td>
</tr>
<tr>
<td>197 C4</td>
<td>FERRIER Building</td>
</tr>
<tr>
<td>133 D1</td>
<td>GARDNER Hall</td>
</tr>
<tr>
<td>231 B4</td>
<td>GELBER Law Library</td>
</tr>
<tr>
<td>149 A3</td>
<td>HOSMER House</td>
</tr>
<tr>
<td>132 A3</td>
<td>HOSMER Annex</td>
</tr>
<tr>
<td>167 B4</td>
<td>HUGESSON House</td>
</tr>
<tr>
<td>112 C4</td>
<td>JAMES Administration Building</td>
</tr>
<tr>
<td>112 C4</td>
<td>JAMES Annex</td>
</tr>
<tr>
<td>150 C4</td>
<td>LEACOCK Building</td>
</tr>
<tr>
<td>119 C5</td>
<td>MAASS Chemistry Building</td>
</tr>
<tr>
<td>130 C4</td>
<td>MACDONALD Engineering Building</td>
</tr>
<tr>
<td>118 C5</td>
<td>MACDONALD-HARRINGTON Building</td>
</tr>
<tr>
<td>170 C5</td>
<td>MACDONALD STEWART Library Building</td>
</tr>
<tr>
<td>242 B6</td>
<td>MARTLET House</td>
</tr>
<tr>
<td>105 D1</td>
<td>McCONNELL Arena</td>
</tr>
<tr>
<td>131 C4</td>
<td>McCONNELL Engineering Building</td>
</tr>
<tr>
<td>221 D1</td>
<td>McCONNELL Hall</td>
</tr>
<tr>
<td>186 C6</td>
<td>McCORD Museum</td>
</tr>
<tr>
<td>155 B3</td>
<td>McINTYRE Medical Building</td>
</tr>
<tr>
<td>108 C5</td>
<td>McLENNAN Library Building</td>
</tr>
<tr>
<td>135 B5</td>
<td>McTAVISH, 3430</td>
</tr>
<tr>
<td>114 B5</td>
<td>McTAVISH, 3434</td>
</tr>
<tr>
<td>104 B5</td>
<td>McTAVISH, 3438</td>
</tr>
<tr>
<td>147 B3</td>
<td>MEREDITH Annex</td>
</tr>
<tr>
<td>173 B3</td>
<td>Charles MEREDITH House</td>
</tr>
<tr>
<td>148 B3</td>
<td>Lady MEREDITH House</td>
</tr>
<tr>
<td>116 D1</td>
<td>MOLSON Hall</td>
</tr>
<tr>
<td>106 D2</td>
<td>MOLSON Stadium</td>
</tr>
<tr>
<td>156 A4</td>
<td>de la MONTAGNE, 3605</td>
</tr>
<tr>
<td>159 D2</td>
<td>MONTREAL NEUROLOGICAL INSTITUTE</td>
</tr>
<tr>
<td>163 C4</td>
<td>MORRICE Hall</td>
</tr>
<tr>
<td>134 D1</td>
<td>Bishop MOUNTAIN Hall</td>
</tr>
<tr>
<td>103 C4</td>
<td>MOYSE Hall</td>
</tr>
<tr>
<td>245 D5</td>
<td>MUSIC, New Building</td>
</tr>
<tr>
<td>227 D2</td>
<td>OBSERVATORY</td>
</tr>
<tr>
<td>247 D3</td>
<td>du PARC, 3575</td>
</tr>
<tr>
<td>244 D3</td>
<td>du PARC, 3625</td>
</tr>
<tr>
<td>248 B5</td>
<td>PEEL, 1555 (Les Cours Mont-Royal)</td>
</tr>
<tr>
<td>143 B5</td>
<td>PEEL, 3437</td>
</tr>
<tr>
<td>191 B5</td>
<td>PEEL, 3459</td>
</tr>
<tr>
<td>192 B5</td>
<td>PEEL, 3463</td>
</tr>
<tr>
<td>140 B5</td>
<td>PEEL, 3465</td>
</tr>
<tr>
<td>136 B5</td>
<td>PEEL, 3475</td>
</tr>
<tr>
<td>151 B4</td>
<td>PEEL, 3479</td>
</tr>
<tr>
<td>213 B4</td>
<td>PEEL, 3483</td>
</tr>
<tr>
<td>187 B4</td>
<td>PEEL, 3487</td>
</tr>
<tr>
<td>145 B4</td>
<td>PEEL, 3491</td>
</tr>
<tr>
<td>138 B4</td>
<td>PEEL, 3495</td>
</tr>
<tr>
<td>230 B4</td>
<td>PEEL, 3505</td>
</tr>
<tr>
<td>194 B4</td>
<td>PEEL, 3647</td>
</tr>
<tr>
<td>137 B4</td>
<td>PEEL, 3661</td>
</tr>
<tr>
<td>166 B3</td>
<td>PEEL, 3674</td>
</tr>
<tr>
<td>175 B3</td>
<td>PEEL, 3690</td>
</tr>
<tr>
<td>117 B3</td>
<td>PEEL, 3715</td>
</tr>
<tr>
<td>239 C3</td>
<td>PENFIELD, 740</td>
</tr>
<tr>
<td>190 B4</td>
<td>PENFIELD, 1085</td>
</tr>
<tr>
<td>165 B5</td>
<td>PETERSON Hall</td>
</tr>
<tr>
<td>184 D2</td>
<td>PINE, 515</td>
</tr>
<tr>
<td>141 D2</td>
<td>PINE, 517</td>
</tr>
<tr>
<td>162 D3</td>
<td>PINE, 546</td>
</tr>
<tr>
<td>101 B3</td>
<td>PINE, 1033</td>
</tr>
<tr>
<td>196 B3</td>
<td>PINE, 1140</td>
</tr>
<tr>
<td>120 D5</td>
<td>POLLACK Hall</td>
</tr>
<tr>
<td>158 C5</td>
<td>PULP AND PAPER Research Centre</td>
</tr>
<tr>
<td>174 B3</td>
<td>PURVIS Hall</td>
</tr>
<tr>
<td>161 A4</td>
<td>RABINOVITCH House</td>
</tr>
<tr>
<td>181 C5</td>
<td>REDPATH Hall</td>
</tr>
<tr>
<td>178 C5</td>
<td>REDPATH Library Building</td>
</tr>
<tr>
<td>179 C4</td>
<td>REDPATH Museum</td>
</tr>
<tr>
<td>180 D5</td>
<td>ROYAL VICTORIA COLLEGE Residence</td>
</tr>
<tr>
<td>189 C3</td>
<td>RUTHERFORD Physics Building</td>
</tr>
<tr>
<td>183 D3</td>
<td>SAINT-URBAIN, 3626</td>
</tr>
<tr>
<td>201 D6</td>
<td>SHERBROOKE, 550</td>
</tr>
<tr>
<td>233 C6</td>
<td>SHERBROOKE, 688</td>
</tr>
<tr>
<td>146 B6</td>
<td>SOLIN Hall (Lionel-Groulx Avenue)</td>
</tr>
<tr>
<td>111 B4</td>
<td>STEWART Biology Building</td>
</tr>
<tr>
<td>154 C3</td>
<td>STRATHCONA Anatomy &amp; Dentistry Building</td>
</tr>
<tr>
<td>120 D5</td>
<td>STRATHCONA Music Building</td>
</tr>
<tr>
<td>188 B4</td>
<td>THOMSON House</td>
</tr>
<tr>
<td>240 C3</td>
<td>TROTTER Information Technology Building</td>
</tr>
<tr>
<td>109 C4</td>
<td>UNIVERSITY, 3534</td>
</tr>
<tr>
<td>176 C3</td>
<td>UNIVERSITY, 3550</td>
</tr>
<tr>
<td>216 D3</td>
<td>UNIVERSITY, 3641</td>
</tr>
<tr>
<td>216 D3</td>
<td>UNIVERSITY, 3643</td>
</tr>
<tr>
<td>218 D3</td>
<td>UNIVERSITY, 3647</td>
</tr>
<tr>
<td>172 B4</td>
<td>UNIVERSITY CENTRE</td>
</tr>
<tr>
<td>198 C4</td>
<td>WILSON Hall</td>
</tr>
<tr>
<td>229 C3</td>
<td>WONG Building</td>
</tr>
</tbody>
</table>
Macdonald Campus

**Key to Buildings**

- **AC**: Avian Science and Conservation Centre
- **B**: Barton Building
- **BR**: Brace Research Unit
- **C**: CINE
- **CC**: Cattle Complex
- **CCB**: Centennial Centre Building (Student Services)
- **CR**: Mary Emily Clinical Research Unit
- **E**: Ecomuseum
- **ER**: EcoResidence
- **FC**: Farm Centre
- **FM**: Facilities Management
- **GA**: Glenfinnan Arena
- **GH**: Glenaladale House
- **GT**: Glenaladale Terrace
- **HH**: Harrison House
- **HS**: Horticultural Services
- **IP**: Institute of Parasitology
- **LA**: Large Animal Research Unit
- **LH**: Laird Hall
- **LR**: Emile A. Lods Agronomy Research Centre
- **MS**: Macdonald-Stewart Building
- **OB**: Old Barn
- **P**: Parking
- **PB**: Poultry Building
- **PH**: Power House
- **R**: Raymond Building
- **RH**: Rowles House
- **SA**: Stewart Athletic Complex
- **SC**: Swine Research Centre
- **SSC**: Student Services (Centennial Centre Building)
- **TH**: Tadja Hall
- **TS**: Technical Services Building
- **WR**: Weather Radar