

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 unflinching commitment to excellence, and a willingness to be judged by the highest standards. And by these standards, McGill has exceeded 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 our education with research. Our dedicated administrative and support staff's primary



Summer Studies

Published by :
McGill Summer Studies
McGill University
688 Sherbrooke Street West
Suite 1029
Montreal, Quebec, Canada
H3A 3R1

and:
Enrolment Services
McGill University
845 Sherbrooke Street West
Montreal, Quebec, Canada
H3A 2T5

Published January 2008

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

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
Fa : 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
Fa : (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-Belleveue, QC, CANADA H9X 3V9
Tel: 514-398-7928
Fa : 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

- 1 The University, page 7**
 - 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
- 2 Calendar of Dates, Summer 2008, page 11**
- 3 General University Information and Regulations, page 13**
 - 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

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. In addition, McGill University is a member of the American Association of Universities (A.A.U.). 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

Richard W. Pound; O.C., O.Q., Q.C., C.A., B.Com.(McG.),

B.A.(Sir G.Wms.), B.C.L.(McG.)

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)

Daniel Guitton; Dipl. IVK(U).

Mourad El-Gamal; B.Sc.(Ain Shams), M.Sc.(Vanderbilt),
Ph.D.(McG.)
**Associate Vice-Principal (Research and International
Relations)**

Rima Rozen; B.Sc., Ph.D.(McG.)
**Associate 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

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

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

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

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

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

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

Directors of Schools and Libraries

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.)

2 Calendar of Dates, Summer 2008

FACULTY LEGENDS		
MGMT	Management	→ Read Activity column for details

ACTIVITY CODE LEGENDS	
EXAMS	Examinations
HOLIDAY	Holiday
LEC	Lecture

DATE	ACTIVITY CODE	FACULTY/SCHOOL	ACTIVITY
March 2008			
Mar. 6, Thurs.	REG		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.
Mar. 6, Thurs.	REG	MGMT	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.
Mar. 11, Tues.	REG		Summer Term registration opens for all Undergraduate students and Continuing Education newly-admitted and special students. For Management course priority registration dates, see below.
Mar. 11, Tues.	REG	MGMT	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.
Mar. 13, Thurs.	REG		Summer Undergraduate Management courses open to all McGill students and Special and Visiting students.
May 2008			
May 1, Thurs.	LEC		First day of classes and last

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 Calendars and related fee documents. Their obligation as a student commences with their registration and terminates in accordance with the University's statutes, regulations, and policies.

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

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

Telephone: (514) 398-6012

E-mail: international.health@mcgill.ca

Website: www.mcgill.ca/internationalstudents/health

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;

Quebec and Canadian-Out-Of-Province Students

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

International Students

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

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

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

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

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

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 better. Please send your documents to the following address:

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.

STUDENT TYPES

A) A McGill student is:

- One who is registered in the Winter term immediately preceding the summer 2008 term in a McGill degree or diploma program; students who are graduating in June 2008, see instructions for D) Special students.
- One who has not registered or who withdrew in the Winter term and has received a letter of readmission from the Faculty office.

Graduate Students

Continuing Education Students

Macdonald Campus Summer Session Students

REGISTRATION PROCEDURES

Please remember to:

- Pay any outstanding fees on your student account;
- Verify the course and program requirements in the Undergraduate Programs Calendar;
- 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;
- Obtain authorization from the appropriate department, if required;
 - Go to www.mcgill.ca/minerva-students/registration/steps and follow instructions on how to register. View your class schedule on Minerva to ensure you are correctly registered.

Must register with the Graduate and Postdoctoral Studies Office (see www.mcgill.ca/gps)

Must register with the Centre for Continuing Education (see www.mcgill.ca/conted)

Must register with the Faculty of Agriculture and Environmental Sciences (see www.mcgill.ca/macdonald)

B) A Quebec Inter-University Transfer student is:

- One who is currently registered at a Quebec univee.ca.St-0.(e)8.i.i.4(v4439.8109 5-ath)-69(i0 gi.8()8.s39.81ra)87.2.8(C)-0.2(o)- lismmat adg.2.8(C)-0.2(o)ti.8()8d

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.

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

Class Schedule information is subject to change and is updated as courses are added, cancelled, rescheduled or relocated.

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

3.3.3 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 attend classes and examinations and 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.

Telephone numbers:

Immigration and general inquiries: 514-398-4349

Health insurance: 514-398-6012

Fax: 514-398-7352

Email:

international.students@mcgill.ca

international.health@mcgill.ca

3.3.13 Auditing of Courses

No auditing of courses is permitted at McGill.

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 \$1,868.10 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

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

3.4.2.5 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 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 dates to pay.

e schedule future dates to pay 2800 rty9

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 Reg-

d n a

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

ma15.8148 h(aordinand)-7.4(to .8(ad)-8(l4rcut)J-J-13que)7.70.7(sange)7.7(s filment2(m)-4dl)7tciate Dean wi-0.0011 Tc-00252 Tw176eaheiey and

Students Affairs in the Faculty of Agricultural and Environmental Sciences). Students should check with that office regarding application deadlines for formal rereads.

For more detailed regulations concerning reassessments and rereads, students should consult their faculty section in the appropriate University Calendar.

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:

Executive Director of Services fo

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

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](#).

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
514-398-6767.1185 TD((514) 398-70m5-)8R248 h1aphy
(514) 398-4111

Mathematics & Statistics
(514) 398-3800

Physics
(514) 398-6477

6 Special Courses and Programs

Table of Contents

- 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

6.1 Faculty of Arts

6.1.1 Summer Courses in Italy Program

COURSES TAUGHT IN FLORENCE, ITALY

The Department of Italian Studi

MUAR 387 THE OPERA.

Tous les étudiants de McGill (sauf les nouveaux étudiants admis) qui souhaitent que ce cours leur soit crédité, doivent d'abord obtenir l'autorisation écrite de leur département. Pour que le cours leur soit crédité, les étudiants doivent être présents du premier au dernier jour de la session.

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 Québec'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 Opérationnel supérieur level as established on the TOIEC, Test de français international (TFI): www.toeic.ca/tfi_francais/InterpretationdesscoresTFI2.htm. An application package will be available at

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 Montereian 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

Course Information, Regulations and Descriptions (Appendix A)

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.

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 primate 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 current 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 ENGC 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) (Restrictions: Not open to students who have taken or are taking ESLN 500. Not open to students who have taken EFRL 250.) 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

ECON-Economics

Offered by: Economics

ECON 208 Microeconomic Analysis and Applications.

de McGill. Cours réguliers, et laboratoire de langue obligatoire; 5 heures par semaine en dehors des heures de cours) With materials from across the curriculum the course prepares students to meet the expectations of the university classroom: note taking and summary of lectures; paraphrase and summary of written and multimedia materials; oral and seminar presentations. Development of critical thinking, reading, writing, listening, and speaking skills and strategies. Au moyen de documents tirés de divers programmes offerts à McGill, ce cours prépare les étudiants aux exigences des cours universitaires : prendre des notes, faire des exposés oraux, résumer (cours magistraux, documents oraux, écrits et multimédias). Développement du raisonnement critique, lectures, écoutes, rédactions, habiletés et stratégies de communication.

FREN-French

Offered by: French Language & Literature

FREN 245 Grammaire avancée.

(3) (Summer - Section 001 (01-May-2008/03-Jun-2008))

(Préalable: test. Pas de préalable ni autorisation

départementale pour la section hiver réservée aux étudiants de la Faculté d'éducation. Autorisation départementale requise.)

Cours entièrement consacré à la révision systématique des principales difficultés de la langue française.

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 and oral practice with a French monitor)

(Prerequisite: Placement test) (Restriction: Not open to

students who have taken FRSL 201 or FRSL 205) A

comprehensive introduction to basic vocabulary, grammatical structures and speech patterns of written and oral French for

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

MUAR 211 The Art of Listening.

(3) (Summer Section 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))

hourMATH 318n histoduction to the lemwarns ofrobthe pt (arsj 1 0 0 1 36 642.39Tm (of il 1.);ms analizn of the argus, but torHILta, fut syce f howethe poraristyliss

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

RUSS 215 Elementary Russian Language Intensive 1.

(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/RUSS 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 Québec 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 themes 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.

tUS tar6 Tm 1 0 0 1 14.4 189.6

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

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.

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

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)) ((0-0-3)) (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 363 Projects Chemical Engineering 1.

(2) (Summer - Section 001 (03-May-2008/16-Aug-2008)) (Prerequisite: CHEE 200 (A "D" grade is acceptable for prerequisite purposes only)) 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 464 Projects Chemical Engineering 2.

(2) (Summer - Section 001 (03-May-2008/16-Aug-2008)) (Prerequisite: CHEE 363) 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 the 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-2008/18-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))

MIME-Mining, Metals, Materials Engr

Offered by: Mining, Metals & Materials Engr

MIME 203 Mine Surveying.

(2) (Summer - Section 001 (01-May-2008/10-May-2008))

(Prerequisite: MIME 200 or permission of instructor)

Introduction to surveying. Definitions & mathematics.

Measurement of levels, angles and distances. Fundamentals of control surveying. Underground mine surveying. GPS and laser applications.

MIME 280 Industrial Training 1.

(2) (Summer - Section 001 (01-May-2008/29-Aug-2008))

(Prerequisites: MIME 202. Department permission required.

Must also have obtained a minimum of 40 credits of the core program.) Four-month training period in a materials engineering industrial or research environment.

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 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 291 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.

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)) (Summer

- Section 002 (01-May-2008/03-Jun-2008)) Introduction to the

basic concepts required for the economic assessment of engineering projects. Topics include: accounting methods, marginal analysis, cash flow and time value of money, taxation and depreciation, discounted cash flow analysis techniques, cost of capital, inflation, sensitivity and risk analysis, analysis of R and D, ongoing as well as new investment opportunities.

MIME 317 Analytical and Characterization Techniques.

(3) (Summer - Section 001 (04-Jun-2008/25-Jul-2008)) (Summer

- Section 002 (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)) (Summer

- Section 002 (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 (copper, nickel, lead, zinc, aluminum, magnesium). Ores, gangue, fuels, slag, fluxes, recovery, refining, minor elements, byproducts and the environment. Roasting, drying,

smelting, converting, reverberatory furnaces, flash furnaces, continuous and batch operations, injection practices and oxygen enrichment. Simulation, modelling, control and optimization.

MIME 367 Electronic Properties of Materials.

(3) (Summer - Section 001 (04-Jun-2008/25-Jul-2008)) (Summer

- Section 002 (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) 2 Four-month work period in

industry. Work term report required upon completion.

MIME 392 Industrial Work Period 3.

(2) (Summer - Section 001 (01-May-2008/29-Aug-2008))

(Prerequisite: 75 credits including MIME 291) 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)) (Summer

- Section 002 (10-Jul-2008/25-Aug-2008)) (3-3-3)

(Prerequisite (Undergraduate): MIME 322, MIME 333 and MIME 325) Choice of a surface mining method. Analysis of soil and rock mass properties related to surface mining. Calculation and monitoring of stripping ratios, ultimate pit depth, slope stability, rock reinforcement, bench and berm dimensioning and ramp design. Loading and hauling systems. 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)) (Summer

- Section 002 (08-Jul-2008/21-Aug-2008)) (3-3-3)

(Prerequisite: MIME 340) (Restriction: Not open to students who have taken MPMC 422) Statutory regulations and engineering design criteria. Occupational health hazards of mine gasses, dusts, etc. Ventilation system design. Natural and mechanical ventilation. Measuring and modelling air flow in ventilation networks. Calculation of head losses. Selection of mine ventilation fans. Air heating and cooling. Aspects of economics.

MIME 480 Industrial Training 3.

(2) (Summer - Section 001 (01-May-2008/29-Aug-2008)) (See

details listed under MIME 481) (Prerequisite: MIME 380)

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

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.



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

Desautels Faculty of Management

ACCT-Accounting

Offered by: Management

ACCT 351 Intermediate Financial Accounting 1.

(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.

ACCT 361 Intermediate Management Accounting 1.

(3) (Summer - Section 061 (01-May-2008/17-Jun-2008))
(Prerequisite: MGCR 211) The role of management accounting information to support internal management decisions and to provide performance incentives.

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))
(Restriction: U2 and U3 students) (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))
(Restriction: For Finance Concentration/Major/Honours)
(Prerequisite: MGCR 341) (Restriction: Only one of FINE 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 statistic 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

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.

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) i 0 0 1 489to5-May-2008/23-Jun-2008))

Schulich School of Music

MUHL-Music History and Literature

Offered by: Music Research

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, instruments, 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)

~~Some 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: UCO 2411) (Corequisite: MUSP 229) (Prerequisite or corequisite: MUSP~~

Faculty of Religious Studies

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

Faculty 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 Monteregian Flora.

(3) (Summer - Section 001 (13-Jul-2008/25-Jul-2008)) (Prerequisite: BIOL 111 or permission) (Restriction: Not open to students who have taken BIOL 358 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)) (Prerequisites: 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/CHEM 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.

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 a programming effort, along with a report will be carried out in cooperation with a staff member in the School of Computer Science.

EPSC-Earth & Planetary Sciences

Offered by: Earth & Planetary Sciences

EPSC 200 The Terrestrial Planets.

(3) (Summer - Section 001 (01-May-2008/29-May-2008)) (3 hour lectures) A comparative survey of the planets of our solar system with an emphasis on the terrestrial planets and their implications for the Earth as a planet. Topics include: structure and origin of the solar system, meteorites, and comparisons of the terrestrial planets in terms of their rotational properties, magnetic fields, atmospheres, surface histories, internal structure, chemical composition, volcanism, and tectonics.

EPSC 201 Understanding Planet Earth.

(3) (Summer - Section 001 (01-May-2008/29-May-2008)) (3 hour lectures; afternoon field trips) Learn about Earth's origin, its place in the solar system, its internal structure, rocks and minerals, the formation of metal and fossil fuel deposits, and the extinction of dinosaurs. Discover the impact of the volcanic eruptions, earthquakes and mountain chains on Earth's past, present and future. Explore 125 million-year-old Mount Royal.

EPSC 231 Field School 1.

(3) (Summer - Section 001 (01-May-2008/15-May-2008)) (Prerequisite: EPSC 203, EPSC 212, or equivalent) Geological mapping of selected areas, preparation of maps, reports from field notes, aerial photographs, etc.

EPSC 243 Environmental Geology.

(3) (Summer - Section 001 (01-May-2008/29-May-2008)) (3 hour lectures) Introduction to the relationship of geological processes and materials to the human environment; geologic hazards; hydrogeology; impacts of waste disposal, energy use, land resource development.

EPSC 341 Field School 3.

(3) (Summer - Section 001 (01-May-2008/15-May-2008)) (Two week intensive field school to a range of national and international locations.) (Prerequisites: Enrolment in U2 or U3 EPS program and permission of the instructor) (Alternates years with EPSC 331) Two week field studies in selected branches of the geosciences to examine processes in geology.

GEOG-Geography

Offered by: Geography

GEOG 200 Geographical Perspectives: World Environmental Problems.

(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (3 hours) Introduction to geography as the study of nature and human beings in a spatial context. An integrated approach to environmental systems and the human organization of them from the viewpoint of spatial relationships and processes. Special attention to environmental problems as a constraint upon Third World development.

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 Monteregian 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.

MATH-Mathematics & Statistics

Offered by: Mathematics and Statistics

MATH 133 Vectors, Matrices and Geometry.

(3) (Summer - Section 001 (01-May-2008/03-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)) (3 hours lecture, 1 hour tutorial) (Prerequisite: High School Calculus) (Restriction: Not open to students who have taken MATH 120, MATH 139 or CEGEP objective 00UN 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, derivative. 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 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) The definite integral. Techniques of integration. Applications. Introduction to sequences and series.

MATH 203 Principles of Statistics 1.

(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (No calculus prerequisites) (Restriction: This course is intended for students in all disciplines. For extensive course restrictions covering statistics courses see Section 3.6.1 of the Arts and of the Science sections of the calendar regarding

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.



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

PSYC-Psychology

Offered by: Psychology

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 emphasize 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 statistic 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) (Prerequisites: 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) Psychology 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 a summer course and is open to students of Honours or Major program in Psychology) (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.) 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, memory and executive functions, 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 prerequisite for PSYC 338) A survey of the genetic, physiological and environmental origins of intellectual and emotional disorders.

PSYC 338 Introduction: Abnormal Psychology 2.

(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008)) (5 lectures) (Prerequisite: PSYC 337) (This course is prerequisite for PSYC 491) An introduction to psychotic behaviour problems, character disorders and behaviour modification.

PSYC 342 Hormones and Behaviour.

(3) (Summer - Section 001 (04-Jun-2008/07-Jul-2008)) (4 lectures) (Prerequisite: BIOL 111, BIOL 112, BIOL 115 or equivalent) The role of hormones in organization of CNS function, as effectors of behaviour, in expression of behaviours and in mental illness.

PSYC 403 Modern Psychology in Historical Perspective.

(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (4 lectures) A survey of the scientific and ideological influences on psychology from its philosophical beginnings through the period of the schools to its modern situation.

PSYC 408 Principles of Cognitive Behaviour Therapy.

(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (4 lectures) (Prerequisites: PSYC 337 and PSYC 211 or permission of instructor) An introduction to the theory, research and practice of cognitive behaviour therapy. The experimental approach to understanding human behaviour is used to follow basic principles of learning and their clinical application. Certain psychiatric disorders such as alcoholism and depression are highlighted to illustrate how a behaviour therapist conceptualizes problems and formulates treatments.

PSYC 412 Deviations: Child Development.

(3) (Summer - Section 001 (01-May-2008/03-Jun-2008)) (4 lectures) (Prerequisite: PSYC 304 or PSYC 337 or permission of instructor. Students will also require a basic knowledge of research design) This course focuses on deviations in the perceptual, cognitive, social, and emotional development of children. Emphasis is placed on research exploring constitutional and environmental causes and symptoms associated with such disorders as depressive spectrum disorders, anxiety disorders, conduct disorder, autism, schizophrenia, attention deficit hyperactivity disorder, eating disorders, and substance abuse.

(01-May-2008/03-Jun-2008)) (4

177	C5	ADAMS Building			175	B3	PEEL, 3690	
103	C4	ARTS Building	105	D1	McCONNELL Arena	117	B3	PEEL, 3715
113	A3	BEATTY Hall	131	C4	McCONNELL Engineering Building	239	C3	PENFIELD, 740
241	B3	BELLINI Life Sciences Complex (under/en construction)	221	D1	McCONNELL Hall	190	B4	PENFIELD, 1085
241	B3	Bellini Life Sciences Complex (under construction)	186	C6	McCORD Museum	165	B5	PETERSON Hall
124	C4	BIRKS Building	155	B3	McINTYRE Medical Building	184	D2	PINE, 515
185	B5	BOOKSTORE	108	C5	McLENNAN Library Building	141	D2	PINE, 517
102	B5	BRONFMAN Building	135	B5	McTAVISH, 3430	1T97(184)-1037(D2)-EEL, 3661		
236	B4	BROWN Student Services Building	114	B5	McTAVISH, 3434	166TLI6108	C5	Mc1PEEL, 371AI6108166-1192
110	C5	BURNSIDE Hall	104	B5	McTAVISH, 3438			
139	D2	CURRIE Gymnasium	147	B3	MEREDITH Annex			
128	A3	DAVIS House	173	B3	Charles McMEREDITH House			
123	C4	DAWSON Hall	148	B3	Lady McMEREDITH House			
122	B4	Chancellor DAY Hall	116	D1	MOLSON Hall			
125	D2	DOUGLAS Hall	106	C2	MOLSON Stadium			
169	D2	DUFF Medical Building	156	A4	de la MONTAGNE, 3605 Building			
223	B3	DUGGAN Annex	159	D2	MONTREAL NEUROLOGICAL INSTITUTE	187, S4(AT)55(-URB4(ARC, 3615)JTJ5(108)-103D(C6)-119SHERBROOK		
127	B3	DUGGAN House	163	C4	MORRICE Hall	104HR (B6)-124SOL(AIN Ha 38)TJ-0.0274 Tw 5.176 -1.176 Td(ionel-Grou		
168	B3	EDUCATION Building	134	D1	Bishop MOUNTAIN Hall	3AAnatomy & T1J5-176 -1.176 TdDentistry Building090 D5AD Mic(T)TJ5.176 -		
129	B5	FACULTY CLUB	103	C4	MOYSE Hall (echnology Building)	Tw -5.176 -1.412 TdD239EL, 3434		
197	C4	FERRIER Building	245	B5	MOSSC, New Building			
133	D1	GARDNER Hall	227	D2	OBSERVATORY UNIVETEITYEL,641II			
231	B4	GELBER Law Library	247	D3	du PARC, 18475 UNIVETEITYEL,64, 371AI6108218T97(184)-1037(UNIVETEITY)1290			
149	A3	HOSMER House	244	D3	du PARC, 3625			
132	A3	HOSMER Annex	248	B5	PEEL, 1558 Alphabetical Keyng (Les Cours Mont-Royal)			
167	B4	HUGESSON House	143	B5	PEEL, 3437			
112	C4	JAMES Administration Building	191	B5	PEEL, 3459			
112	C4	JAMES Annex	192	B5	PEEL, 3463			
150	C4	LEACOCK Building	140	B5	PEEL, 3465			
119	C5	MAASS Chemistry Building	136	B5	PEEL, 3475			
130	C4	MACDONALD Engineering Building	151	B4	PEEL, 3479			
118	C5	MACDONALD-HARRINGTON Building	213	B4	PEEL, 3483			
170	C5	MACDONALD STEWART Library Building	187	B4	PEEL, 3487			
242	B6	MARTLET House	145	B4	PEEL, 3491			
			138	B4	PEEL, 3495			
			230	B4	PEEL, 3505			
			194	B4	PEEL, 3647			
			137	B4	PEEL, 3661			
			166	B3	PEEL, 3674			





NOTES

NOTES

NOTES





