Summer Studies

UNIVERSITY CALENDAR

2010

McGill

How to Reach Us

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

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
Telephone: 514-398-7878
Fax: 514-398-8301
Email: registration@mcgill.ca

Office hours for Enrolment Services can be found at

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

Office hours and directions to the Student Affairs Office can be found at .

FOR ACADEMIC INQUIRIES ABOUT A SPECIFIC SUMMER COURSE:
For academic information (prerequisites, 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 .

N.B. Offices will be closed and there will be no classes on May 24, June 24 and July 1, 2010.

MINERVA HELPLINE	514-398-7878

Key Dates, Summer 2010

These dates are a general guideline. See for a complete list. Check at for the precise dates of your course.

Agricultural & Envi ronmental Sciences, Arts, Education, Engineering, Music, Religious Studies and Science

Day Courses

Registration opens for:	May Section	June Section	July Section
• U3 and U4 McGill students (including U3 and U4 readmitted students)	Thursday, March 4	Thursday, March 4	Thursday, March 4
• U2 and U1 McGill students (including U2 and U1 readmitted students) and all Special and Visiting Students	Tuesday, March 9	Tuesday, March 9	Tuesday, March 9
1st day of classes and last day to register without penalty	Monday, May 3	Friday, June 4 Monday, June 7	Friday, July 9 Monday, July 12
Last day to add/drop a course (with refund)*	4th SCHEDULED CLASS *The add/drop deadline might differ for intensive courses; please consult the course description for details.		
Last day to withdraw from a course (no refund)**	8th SCHEDULED CLASS **The withdrawal deadline might differ for intensive courses; please consult the course description for details.		
Statutory Holidays (no classes)	Monday, May 24	Thursday, June 24 Thursday, July 1	
EXAMINATIONS			
3-credit courses	Wednesday, June 2 Thursday, June 3	Thursday, July 8	Monday, August 9
6-credit courses	Thursday, July 8	Monday, August 9	

Management

Day and Evening Courses

Registration opens for:	May Section	July Section
• Management courses restricted to McGill U3 students in B.Com.; Minors in Management, Technological Entrepreneurship, Construction Engineering and Management; B.A. Joint Honours Economics and Finance; B.A. Joint Honours Economics and Accounting; B.A. Faculty Program or Major in Industrial Relations; B.A. Major Concentration in Contemporary German Studies; Major in Agricultural Economics. • Management courses restricted to McGill students in B.Com.; Minors in Management, Technological Entrepreneurship, Construction Engineering and Management; B.A. Joint Honours Economics and Finance; B.A. Joint Honours Economics and Accounting; B.A. Faculty Program or Major in Industrial Relations; B.A. Major Concentration in Contemporary German Studies; Major in Agricultural Economics.	Thursday, March 4	Thursday, March 4

NOTE:

1. Examination: The examination schedule will be posted online at and on the Summer Studies website after the start of the course. Please consult either one of these sites to verify details of the date, time and place at which your examination will be held.

2. Registration: You may register at any time between the date when registration opens and the first day of class. Late registration for all courses starts the day after the first day of classes, and runs until the day of the fourth scheduled class (lab or lecture). A late registration fee (non-refundable) of $50 will be charged, payable at the time of registration.

1 The University

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1.1 History

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

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

Progress, however, was slow until the 1821 Charter was amended in 1852 to constitute the members of the Royal Institution as the Governors of McGill College. Since that time the two bodies have been one. It was first called "The University of McGill College" but in 1885 the Governors adopted the name "McGill University." Even after the amended charter was granted, little advance was made until 1855 when William Dawson was appointed Principal. When he retired 38 years later, McGill had over 1,000 students and Molson Hall (at the west end of the Arts Building), the Redpath Museum, the Redpath Library, the Macdonald Buildings for Engineering and Physics, and a fine suite of medical buildings had been erected.

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

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

The University now comprises 11 faculties and 10 schools. At present over 32,000 students are taking credit courses;

This Code (or policy) is also posted in the University Secretariat listing of *University Policies, Procedures and Guidelines* under Information Technology, at

.

2.1.8 Non-smoking Policy

Quebec law prohibits smoking in public buildings.

2.1.9 Health Insurance – International Students

By Senate regulation, all international students (full-time, part-time, half-time, additional session, 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 International Student Health Insurance Plan for the term(s) in which you are registered. The University and *Immigration Québec* require a copy of your proof of health insurance on file. You must go to Enrolment Services upon your arrival at McGill.

Students who meet certain criteria may be eligible for an exemption. If you believe you are eligible, you must present valid documentation proving eligibility to Enrolment Services:

Room 205
James Administration Building
845 Sherbrooke Street West
Montreal, Quebec, H3A 2T5

For enrolment procedures and details on the health insurance plan, consult the International Student Services website.
For information concerning rates, see

.

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

International Health Insurance
Telephone: 514-398-7878
Email: international.health@mcgill.ca
Website:

2.1.10 Health Insurance – Canadian Residents

If you are a Canadian student from outside Quebec, you should check with your provincial medicare office to ensure that you have valid health coverage while studying at McGill.

If you are a Canadian student who has been living abroad, you may not be eligible for provincial health insurance coverage. To ensure adequate health insurance coverage, you may enrol in the group plan offered through International Student Services. Please note that this option is available only 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 . If you're not sure of your eligibility, please contact the *Alliance pour la santé étudiante au Québec* (ASEQ) at 514-789-8775.

2.1.11 Special Medical Needs

If you have special medical needs, have your physician submit appropriate information, on a confidential basis, directly to the Student Health Service;

for contact information on the Downtown Campus and

for Macdonald Campus contact information.

2.1.12 Minerva

Minerva is McGill's web-based information system serving students, staff and faculty. To access Minerva, go to

and click the Login icon. Once logged in to Minerva, you can:

- View class schedules, including course descriptions and spaces available in course sections.
- Register and make course changes.
- View your unofficial transcript and degree evaluation reports.
- View your Permanent Code, citizenship and Quebec residency status and fee information.
- Update personal information such as address, telephone number and emergency contacts.
- View graduation status and convocation details.
- View your McGill login information to access the Internet and email.
- Apply to graduate.
- Order official transcripts.
- Retrieve tax receipts.
- Submit an online course evaluation.
- Apply to McGill and view your application status.

In addition, students in some faculties can use Minerva to change their major or minor programs, and to apply for an Exchange program.

2.1.13 myMcGill

McGill's web portal, *my*McGill, gives students and staff a personalized interface to the University's information systems.

*my*McGill offers an integrated web experience with a single sign-on (SSO) to several McGill web systems. This allows you to access multiple McGill systems without being prompted for additional logins. To log into *my*McGill, click the *my*McGill tab at the top-right corner of the McGill homepage ( ) or go to .

2.2 Personal Information

2.2.1 Updating Personal Information

It is important to keep your official records up to date, especially your mailing or billing address, because these are used by the University year round. If your address information on file is invalid, incomplete or missing, the University will hold your mail. Once you have provided a valid address, the University will resume sending your mail.

You must update your address(es) and/or telephone number(s) and emergency contact information on Minerva under the *Personal Menu*.

If you are away from campus and do not have access to the Internet, you can request changes by writing to your student affairs office or to Enrolment Services. Your written request must include your signature.

If you need to change important personal information that requires the University to verify official documents, such as a change to your name or citizenship, or correction of your birth date, you must go in person (as soon as possible) to Enrolment Services, James Administration Building, Room 205.
Macdonald Campus students can request changes in person at the Student Affairs Office, Laird Hall, Room 106.

2.2.2 Legal Documents

2.2.2.1 Why Does McGill Collect Legal Documents from You?

Tuition fees at McGill vary depending on whether you have provided us with proof that you are a Quebec student, a Canadian out-of-province student, or an international student, as per

.

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

In the case of a variation in the spelling of the name among these documents, the University will use the name on the document that appears first on the above list.

2.2.4.1 Preferred First Name

You can provide a preferred first name on your application for admission or, once admitted, on Minerva, under the *Personal Menu*. From the *Personal Menu*, select the *Name Change Form* and you will be able to add/modify this field.

Your preferred first name appears on class lists (in parentheses beside your legal name) for use by instructors. Note that your legal name will continue to appear on your transcript and diploma.

2.2.5 Verification of Name

Verify the accuracy of your name on McGill's student records via Minerva. To do this, go to the *Personal Menu* >

2.3 Registration

2.3.1 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 . 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	REGISTRATION PROCEDURES
A) A McGill student is: • One who is registered in the Winter term immediately preceding the Summer 2010 term in a McGill degree or diploma program; students who are graduating in June 2010, 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.	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

5. To be considered for in-course awards, including Dean's Honour List designations, and/or the renewal of entrance scholarships, you must complete at least 27 graded credits in the regular academic session, not including courses completed under the S/U option.
6. The S/U option is not available via Minerva to Visiting, exchange or Quebec Inter-University Transfer Agreement (IUT) students. These students must first contact their home university to ensure that a course taken under the S/U option is acceptable to their home university and that the credits are transferable. They must then consult their host faculty student affairs office for approval.
7. Special students are not eligible to select the S/U option.

For further information, contact your departmental adviser or student affairs office, as appropriate.

2.3.12 Auditing of Courses

McGill does not permit auditing of courses.

2.4 Fees

The University reserves the ri ght to make changes without notice in the published scale of fees. (Note: The information in this section was prepared in early January 2010.)

Further information regardin g fees can be found on the Student Accounts website: .

For information on financial support, see .

2.4.1 Invoicin g 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 email notification that the e-bill is ready to be viewed on Minerva is sent to the student's official McGill email address. Charges or payments that occur after the statement date will appear on the next month's statement, but may be viewed immediately on the *Account Summary* by term on Minerva (this is the online “immediate account balance” view).

Interest will *not* be cancelled due to non-receipt of fee invoices. Students should access the Student Accounts website at for information on payment due dates.

2.4.2 Tuition Fees

Tuition rates are subject to change each academic year. Please access the "Schedule of Fees - Summer 2010" on which will be updated as soon as th e fees are announced.

2.4.2.1 Quebec Students and Non-Quebec Students (Canadian or Permanent Resident)

In accordance with provincial government requirements, students must provide proof that they qualify for assessment of fees at the Quebec or non-Quebec Canadian rates; see for details.

Note: Students who do not submit appropriate documentation by the stipulated deadline (August 15, 2010) are billed at the non-Quebec Canadian or the international rate, depending on the documentation submitted. We do endeavour to identify students who are expected to be able to prove either Quebec or Canadian fee residency. For these students, we defer the payment of the tuition supplements until the residency can be proven or until the end of the term in question. This will be recorded on the e-bill as a “pre-authorized credit” with a description similar to “Deferred Pymt – Non-Proven...” and you may deduct this amount from the balance shown.

Should your tuition status be changed during the evaluation period, any late payment and/or interest charges accumulated on the difference between the Quebec and Canadian tuition rates will also be waived.

2.4.2.2 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.

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 obtain

If you complete your degree requirements during the summer, you will be granted your degree at the Fall convocation.

2.5.2 Credit System

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

Note for Summer Studies: For summer courses, a three-credit course usually indicates ten hours of lectures per week starting in either the May, June or July session and spanning a maximum period of five weeks.

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

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

Some faculties have specific policies on course credit, so consult your faculty section of the *Undergraduate Programs Calendar* for more information.

Note for Agricultural and Environmental Sciences and Science: The credit assigned to a particular course reflects the amount of effort it demands of the student. As a guideline, a one-credit course would represent approximately 45 hours total work per course. This is, in general, a combination of lecture hours and other contact hours such as laboratory periods, tutorials and problem periods as well as personal study hours.

2.5.3 Grading and Grade Point Averages (GPA)

Courses can be graded either by letter grades or in percentages, but the official grade in each course is the letter grade. Where appropriate, a class average appears on transcripts expressed as the letter grade most representative of the class performance.

Since Fall 2002, the University has only used letter grades on transcripts and verification forms.

Grades A through C represent satisfactory passes, D a conditional (non-continuation) pass, and F a failure. Certain courses have been approved for Pass/Fail (P/F) grading. Students may also designate elective courses to be graded under the S/U option. See

.

You must obtain a grade of C or better in courses that you take to fulfil program requirements. You may not register in a course unless you have passed all the prerequisite courses with a grade of C or better, except by written permission of the appropriate department chair.

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

The University assigns grade points to letter grades according to the table above. Your academic standing is determined by a grade point average (GPA), which is calculated by dividing the sum of the course credit, times the grade points by the total course GPA credits. The result is not rounded up to the nearest decimal point.

GPA credits are the credits of courses with grades that are assigned grade points.

$$\text{GPA} = \frac{\text{6 course credit x grade points)}}{\text{6(GPA course credits)}}$$

The *term grade point average* (TGPA) is the GPA for a given term calculated using all the applicable courses at the same level in that term. The *cumulative grade point average* (CGPA) is the GPA calculated using your entire record of applicable courses at McGill at the same level; if you change levels, e.g., from undergraduate to graduate, the CGPA starts again.

This policy took effect in January 2003. Prior to January 2003, if your degree program had changed, e.g., from B.Sc. to B.A., the CGPA started again. For students with academic information prior to Fall 2002, who are registered in a different program or in a different level post-Fall 2002, the transcript displays a special message regarding the CGPA restarting.

If you repeat courses, all results are included in the GPA calculation. Therefore, grades of D or F continue to be used in the CGPA calculation even after you repeat the course or if you take a supplemental examination. Note that credits are only granted once for a repeated course regardless of the passing grade.

2.5.3.1 Other Grades

J — unexcused absence (failed); the student is registered for a course but does not write the final examination or do other required work; calculated as a failure in the TGPA and CGPA.

K — incomplete; deadline extended for submission of work in a course.

KE or K* — further extension granted.

KF — failed to meet the extended deadline for submission of work in a course; calculated as a failure in TGPA and CGPA.

KK — completion requirement waived. Not calculated in TGPA or CGPA.

L — deferred examination.

LE or L* — permitted to defer examination for more than the normal period.

NR — no grade reported by the instructor (recorded by the Registrar).

P — pass; not calculated in TGPA or CGPA.

Q — course continued in next term (applicable only to courses taken pre-Fall 2002).

S — satisfactory; equivalent to C or better in an elective course; not calculated in TGPA or CGPA. (See

.)

U — unsatisfactory; equivalent to D or F in an elective course; not calculated in TGPA or CGPA. (See

.)

2.5.4 Unexcused Absences

All students who miss a final exam are given a J grade. The student then has the following options:

a) Ask to be assigned a grade based only on the grades earned for the work submitted up to, but not including, the final exam.

   The grade earned is calculated by adding the grades obtained on the individual pieces of work and a grade of 0 for the portion of the final grade allocated to the final exam. This option is not available if the professor stipulated in the course outline that the final exam is a required part of the evaluation.

b) Request a deferred exam, if the student has the appropriate reasons and documentation.

The student must request option a) no later than four months after the end of the examination period of the original course.

The student must request option b) by the faculty deadlines as indicated in the faculty sections of this Calendar.

Students wishing to appeal a J grade should write to their Associate Dean or Director.

2.5.5 Verification of Student Record

2.5.5.1 Unofficial Transcripts

Subject to , you are responsible for verifying your academic record on Minerva using the unofficial transcript to ensure that you are registered in the proper courses, and that the correct program information and expected term of graduation appear on your record.

If you are graduating, verify your record on Minerva before the end of your final term to ensure that the correct expected graduation term appears on your unofficial transcript; if not, you may be overlooked for graduation. You should direct any questions or problems with your record to your student affairs office.

2.5.6 Changes to Student Records after Normal Deadlines

2.5.6.1 Student Record Changes

Student record changes include the following: course add or

Requests are normally processed in 3 to 5 working days; transcripts requested at peak times and for pre-1976 records take

7. In courses that span the Fall and Winter terms (course pairs with numbers ending D1 and D2), instructors who wish to give a mid-year examination in December must schedule it in the formal examination period.
8. The principles enunciated in these regulations shall be applied, appropriately modified, to courses given during the summer, to other courses of less than a 13-week duration, and to courses in the Faculties of Law, Medicine, Dentistry, and Education that do not follow the normal University Timetable.
9. Individual faculties may propose variations in these regulations to the Academic Policy and Planning Committee in order to meet their special needs.
10. These regulations, and any variations to them, shall be made known to students by each faculty.

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

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

2.6.2.2 Deferred Examinations

If, for serious reasons such as illness or family affliction, you have not written one or more examinations, you must contact in writing the Associate Dean, or Program Director, of the faculty in which you are registered within four days of the date of the examination . The reason(s) for your having missed the examination must be fully documented, in writing.

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

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

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

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

2.6.2.3 Reassessments and Rereads

In accordance with the *Charter of Students' Rights*, and subject to its stated conditions, you have the right to consult any written submission for which you have received a mark. You also have the right to discuss this submission with the examiner. If you want to have a formal final examination reread, you must apply in writing to your student affairs office (the Associate Dean, Student Affairs, in the Faculty of Agricultural and Environmental Sciences and in the Schulich School of Music). You should check with that office regarding application deadlines for formal rereads.

2.7 Support for Students

2.7.1 Office of the Dean of Students

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

For information, contact (Dean/Associate Dean):
Telephone: 514-398-4990
Email: deanofstudents@mcgill.ca
Website:

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

2.8 Student Services

2.8.1 Office of the Executive Director, Services for Students

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

For information, contact:
Telephone: 514-398-3825
Website:

The Executive Director, Services for Students (EDSS), coordinates all student services at McGill to help promote student success and well-being. The EDSS is available to provide assistance and/or information on almost all aspects of non-academic student

3420 McTavish Street
Telephone: 514-398-7444
Website:

Macdonald Bookstore
Centennial Centre
Telephone: 514-398-8300
Website:

2.8.6 Computer Store

The McGill Computer Store, located on the second floor of the University Bookstore, sells a fu

2.10 Athletics

Downtown Campus

Department of Athletics & Recreation:
Offers a wide range of facilities, activities, and equipment.
Facilities include a gymnasium, f.44 741.85trT 8.1 61

Dialup Access (DAS)
If you do not have a high speed ISP, use McGill's dialup service and connect to the Internet using your telephone line and a modem. Log in to DAS using your McGill Username and McGill Password.

McGill Residences Telecommunications
For students living in McGill Residences and McGill Off-Campus Residences, there is a Voice and Data (wired and wireless) service.

Computer Labs
Many faculties and departments provide computer labs for students in their programs. For lab locations, computer availability, software/peripheral availability and more, see
.

Connectivity@McGi ll iCare Clinic
Attend this free, hands-on clinic and learn how to configure your computer to connect to the Internet via wireless or modem, and how to set up a VPN connection. Find out how to register for IT Training at .

2.11.7 Safe Computing

Computing Safety iCare Clinic: Attend this free clinic and learn how to prevent viruses, spyware, adware and other malicious programs from infecting your computer. Find out how to register for IT Training at .

Free software: Download free antivirus and other software from McGill's Software Licensing site at . Find out more about software licensing and protecting your computer at
.

Note: Be sure to uninstall any previous antivirus software from your computer before installing new antivirus software.

Ten tips for keeping information secure: Read the University's information security tip sheet found at .

2.11.8 Set up your security questions in myMcGill

Setting up your security questions and answers for your McGill Password allows you to use the *Forgot Password?* link found on several McGill applications, should you forget it.

Once you have set up your McGill Password in Minerva, log into *my*McGill ( ) and click the McGill Password Security portlet. Follow the onscreen instructions to set up your own security questions and responses.

2.11.9 Need Help?

Welcome New Students
Take an interactive guided tour of IT services: at ,
go to *Welcome New Students*.

3 Course Information

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3.2 Course Terminology, page 33

Students are advised to refer also to the section of this Calendar, in particular and .

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

At the time this Calendar was published, new courses and modifications to some existing courses were under consideration. Students preparing to register are advised to consult at for the most up-to-date information on courses to be offered in Summer 2010. The Class Schedule includes class times, locations and instructors.

3.1 Course Numbering

Each McGill course is assigned a unique seven-character course “number”.

The first four characters (Subject Code) refer to the unit offering the course. These codes were implemented in September 2002, replacing the three-number Teaching Unit Codes previously used. A complete list of Teaching Unit Codes and their Subject Code equivalents can be found on the web at .

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

- Courses numbered at the 100, 200, 300, and 400 levels are intended for undergraduate students. In most programs courses at the 300 level and 400 level are normally taken in the student’s last two years.
- Courses at the 500 level are intended for graduate students, but may also be open to qualified senior undergraduate students.
- Courses at the 600 and 700 level are intended for graduate students only.

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

3.2 Course Terminology

Prerequisite:

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

Corequisite:

4 Departmental Contact Information

Faculty of Agricultural and Environmental Sciences

Bioresource Engineering
Dr. Jan Adamowski
IWRM Program Advisor
514-398-7786

Dietetics & Human Nutrition
514-398-7840

Food Science & Agricultural Chemistry
514-398-7898

Plant Science
514-398-7851

Faculty of Arts

Anthropology
514-398-1277

Art History & Communications
514-398-1828

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

5 Special Courses and Programs

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5.1 Faculty of Arts

5.1.1 Summer Course s in Italy Program

COURSES TAUGHT IN FLORENCE, ITALY
The Department of Italian Studies in conjunction with other departments offers up to 12 credits of courses to be given in Florence, Italy, during the months of May, June and July, 2010. For more information, please see

.

The deadline for applying to the program is April 1, 2010. Applications are available at

POLI 359 TOPICS IN INTERNATIONAL POLITICS 1. (3 credits)
(Prerequisites: A basic course in International Relations) (Note: This course taught in Italy – please refer to – deadline April 1, 2010.)
Topic for 2010: The Art of Exchange - Medici Money and its legacy.
A specific problem area in International Relations.
For specific details about course content, please consult Prof. M. Brawley, Department of Political Science.
Section 001 (03-May-2010/04-June-2010)
Application Deadline: April 1, 2010
Application Details: Applications and information are available at . PRIOR to registration on Minerva, students must contact E. Quaroni or V. Fonsato at florence.italian@mcgill.ca.

5.1.2 English and French Language Centre

Students registering for courses offered by the English and French Language Centre should take note of the following:
For specific course descriptions, please see .

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

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

Interviews and Placement Tests take place on March 16, from 13:30 to 14:30, April 9 from 13:30 to 14:30 and April 22 from 13:30 to 14:30 at the Arts Multimedia Language Facility (AMLF), in the basement of the McLennan Library, 3459 McTavish.

Students must bring a headset or earbuds, the kind used with iPods, MP3 players, etc.

Visiting and Special Students
If you are not available for testing on the above dates, you should:
- obtain a Pre-Placement Test from the English and French Language Centre by emailing agathe.forgione@mcgill.ca;
- return the completed form by email to agathe.forgione@mcgill.ca;
- send your Authorization to Register form to Enrolment Services;
- call the Language Centre to arrange a telephone interview.

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

English as a Second Language
The English and French Language Centre of the Faculty of Arts offers a three credit course: ESLN 299 Academic English Seminar.

Students newly admitted to a Bachelor's program (Year 0 or Year 1) for Fall 2010 will receive a subsidy for this course upon completion. Only students who have not previously been enrolled in a Bachelor's program at McGill are eligible. The students are expected to pay for the course and those eligible will automatically receive a credit on their student account in the Fall.

Cost and subsidy: ESLN 299: Quebec level of tuition and all administrative fees for a 3-credit course will be covered.*

*2010 Quebec tuition & administration fees. Fees are subject to change without notice.

Anglais Langue Seconde
Le Centre d'enseignement du français et de l'anglais de la faculté des arts offre un cours de trois crédits : ESLN 299 Academic English Seminar.

Les étudiants nouvellement admis (en première année d'université) à McGill à un programme de 1er cycle à l'automne suivant ont droit au remboursement de ce cours s'ils le complètent. Les étudiants doivent payer le cours et ceux qui sont éligibles recevront automatiquement un crédit dans leur compte étudiant à l'automne.
(Seuls les étudiants qui [illegible] de Ver à lc

5.6.1.3 Languages

- Certificate of Proficiency - English for Professional Communication
- Certificate of Proficiency - French for Professional Communication
- Certificate of Proficiency in English - Language and Culture
- Certificate of Proficiency in French - Language and Culture
- Certificate of Proficiency in Spanish
- Courses in Portuguese

5.6.1.4 Translation

- Certificate in Translation - English to French
- Certificate in Translation - French to English
- Certificate in Translation - Spanish to English
- Certificate in Translation - Spanish to French
- Certificate in Translation - English/French to Spanish

5.6.2 Graduate Programs

5.6.2.1 Business and Professional Programs

Diploma in Management in eleven concentrations

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

Graduate Certificates

- Graduate Certificate in Accounting Practice
- Graduate Certificate in Entrepreneurship
- Graduate Certificate in Health Care Management
- Graduate Certificate in Human Resources Management
- Graduate Certificate in International Business
- Graduate Certificate in Internet Business
- Graduate Certificate in Leadership
- Graduate Certificate in Marketing
- Graduate Certificate in Operations0003 Tc -.0041 Tw [(•A7duate Ce)8.6(rtifica)J 0 Tw [(•D.6(t)-3(e i)J 0 TwBhoe8.3 Ces TwBhoe8.3 C003 Tc -.

foodservice management, in health care settings and the private sector.

NUTR 480 Industrial Stage/Nutrition.

(12) (Section 001 (03-May-2010/27-Aug-2010)) (Note: Open to students who have a minimum of 60 credits in the Concurrent Degree Food Science/Nutritional Sciences or permission of department.) Stage with an approved host organization in the nutrition product industry.

Faculty of Arts

ANTH-Anthropology

Offered by: Anthropology

ANTH 201 Prehistoric Archaeology.
(3) (Section 001 (07-Jun-2010/08-Jul-2010)) 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 227 Medical Anthropology.
(3) (Section 001 (12-Jul-2010/09-Aug-2010)) Beliefs and practices concerning sickness and healing are examined in a variety of Western and non-Western settings. Special attention is given to cultural constructions of the body and to theories of disease causation and healing efficacy. Topics include international health, medical pluralism, transcultural psychiatry, and demography.

ARTH-Art History

Offered by: Art History & Communication St

ARTH 205 Introduction to Modern Art.
(3) (Section 001 (03-May-2010/03-Jun-2010)) (Restriction: Not open to students who have taken ARTH 337 or ARTH 338) The course is an introduction to the modern period in art history which begins around 1750. It examines the development in both painting and sculpture and relates to changes in the social and political climate of the times.

CLAS-Classics

Offered by: History

CLAS 210 Introductory Latin 1.
(6) (Section 001 (03-May-2010/28-Jun-2010)) A course for beginners.
CLAS 348 Greek and Roman Topography.
(3) (Section 001 (10-May-2010/04-Jun-2010)) (Prerequisite(s): One of CLAS 200, CLAS 203, CLAS 208, HIST 205, HIST 231, or permission of instructor) (This course taught in Italy - please refer to www.mcgill.ca/italian - deadline April 1, 2010) Topic for 2010: Cicero's Footsteps. Selected physical sites, monuments and locales of the ancient Greek and Roman World using the evidence of archaeology, history and literature. Sites will vary yearly, and may include cities, cult and burial precincts, sanctuaries, battlefields and places of memory and literary inspiration.

COMS-Communication Studies

Offered by: Art History & Communication St

COMS 200 History of Communication.
(3) (Section 001 (03-May-2010/03-Jun-2010)) (Restriction: Not open to students who have 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

QEAPR 250 Research Essay & Rhetoric.
(3) (Section 001 (04-May-2010/17-Jun-2010)) (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.) (Students who complete EAPR 250 may not subsequently take for credit an Effective Communication course offered by the Faculty of Education) 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) (Section 001 (03-May-2010/20-Jul-2010)) (Requires departmental approval.) Introduction to the basic structures of Mandarin Chinese, Pin-yin romanization and 750 characters for reading and writing. Emphasis on developing aural and oral skills through communication games and interaction activities. Animated films are used as part of teaching materials.
EAST 240 First Level Japanese.
(9) (Section 001 (03-May-2010/20-Jul-2010)) (Requires departmental approval.) Introduction to the basic grammar and sentence patterns of the Japanese language in both oral and written forms. In reading and writing skills students will be introduced to katakana, hiragana and kanji.

ECON-Economics

Offered by: Economics

ECON 208 Microeconomic Analysis and Applications.
(3) (Section 001 (03-May-2010/03-Jun-2010)) (Restriction: Not open to students who have taken or are taking ECON 230 or ECON 250) A university-level introduction to demand and supply, consumer behaviour, production theory, market structures and income distribution theory.
ECON 209 Macroeconomic Analysis and Applications.
(3) (Section 001 (07-Jun-2010/08-Jul-2010)) (Prerequisites: ECON

more than once for credit.) In this course students must undertake a research project under close supervision. They must also do such special reading and research as their advisers direct.
ECON 481 Research Project.
(3) (Section 001 (03-May-2010/03-Jun-2010)) (Section 002 (04-Jun-2010/08-Jul-2010)) (Section 003 (09-Jul-2010/09-Aug-2010)) (Restrictions: Open to U3 students only. Students must complete a Research Project Registration Form, have it signed by the professor who has agreed to supervise the research project, countersigned by an advisor, and submit it to the Department Office in Leacock 443 prior to registering in this course. A student cannot take this course more than once for credit.) In this course students must undertake a research project under close supervision. They must also do such special reading and research as their advisers direct.

ENGL-English

Offered by: English

ENGL 227 American Literature 3.
(3) (Section 001 (03-May-2010/03-Jun-2010)) A study of literary works which may be thematic or may deal with a special group of authors.
ENGL 280 Introduction to Film as Mass Medium.
(3) (Section 001 (07-Jun-2010/08-Jul-2010)) (Students will be required to pay a screening fee.) An introduction to film's social, historical, and technological contexts, including its relationships to other mass media.
ENGL 498 Internship English.
(3) (Restrictions: Open to English Majors in U2 or U3) (Open to U-2 and U-3 English majors after they have completed 30 credits of a 90 credit program or 45 credits of a 96-120 credit program, with a minimum CGPA of 3.0, and permission of the Director of Undergraduate Studies in English. This course will not fulfill English program requirements. Students will normally register in the Fall semester for Summer internships.) Internship with an approved host institution or organization.

ESLN-English as a Second Language

Offered by: English&French Language Centre

ESLN 299 ESL: Academic English Seminar.
(3) (Section 001 (02-Aug-2010/18-Aug-2010)) (Section 002 (02-Aug-2010/18-Aug-2010)) (Restriction: Open only to students whose first language is not English and who are newly admitted at McGill (into Year 0 or Year 1) to a Bachelor program in the following fall. The course is designed to assist these new students integrate into the English language milieu at McGill. Classroom instruction, and language laboratory required: 5 hours per week (approximately) outside class time.) (Restriction: Ce cours s'adresse aux étudiants dont la langue maternelle n'est pas l'anglais et qui sont nouvellement admis (en première année d'université) à McGill à un programme de 1er cycle à l'automne suivant. Il est conçu pour faciliter leur intégration dans le milieu anglophone 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 355 Littérature du 20e siècle 1.
(3) (Section 001 (03-May-2010/03-Jun-2010)) Étude d'oeuvres, d'auteurs ou de courants de la littérature française depuis 1900.

FRSL-French as a Second Language

Offered by: English&French Language Centre

FRSL 101 Beginners' French.
(6) (Section 001 (03-May-2010/28-Jun-2010)) (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 students in any degree program having no previous knowledge of French. Learning to communicate at a functional level in a French social milieu, short essays, cultural readings, mandatory lab practice and conversation class.
FRSL 207 Elementary French 01.
(6) (Section 001 (03-May-2010/28-Jun-2010)) (Language laboratory) (Prerequisite: Placement test) (Restriction: Not open to students who have taken Grade 12 or 13 French in Canada, or equivalent) Review and further training in basic structures, with emphasis on oral expression and listening comprehension. Awareness of French culture developed through audio-visual material and selected readings.
FRSL 211 Oral and Written French 1.
(6) (Section 001 (03-May-2010/28-Jun-2010)) (Language laboratory) (Prerequisite: Placement test. Open to students in any degree program having an elementary knowledge of French and to those who have completed FRSL 207) (Restriction: Not open requisite: P 462.6 Tm .

required) (Preference will be given to students in their first year of university study) (Restriction: Not open to students who have taken HISP 220D1/HISP 220D2 or equivalent) A thorough review of Spanish grammar with emphasis upon current usage. Enrichment of all language skills, with a goal of proficiency in written and oral communication, through readings in the literature and civilization of Spain and Spanish America.

music, art history, political science and/or literature).
ITAL 309 Perspectives on Italy.
(3) (Section 001 (10-May-2010/04-Jun-2010)) Topic for 2010: Florence and the shaping of the modern imagination. Course is given in Florence, Italy, as part of McGill's Summer Study in Italy program. A study of various topics relating to the perception of Italy, the country, its people and their culture as seen by foreign and/or Italian writers. Course to be taught in English.

LING-Linguistics

Offered by: Linguistics

LING 201 Introduction to Linguistics.
(3) (Section 001 (03-May-2010/03-Jun-2010)) (No prerequisite.) Primarily for students intending to take further courses in linguistics. Topics include: phonetics, phonology, morphology, syntax, and semantics. Students will be introduced to techniques of linguistic analysis.

MUAR-Music-Arts Faculty

Offered by: Music Research

MUAR 201 Basic Materials: Western Music.
(3) (Section 001 (04-Jun-2010/08-Jul-2010)) (3 hours) A combination of elementary theory and ear training (sightsinging and aural recognition), and basic piano skills. Topics include: notation of pitch and rhythm, intervals, scales and modes, concept of key, triads and seventh chords, introductory melody and accompaniment writing.
MUAR 211 The Art of Listening.
(3) (Section 001 (03-May-2010/03-Jun-2010)) (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 392 Popular Music after 1945.
(3) (Section 001 (03-May-2010/03-Jun-2010)) (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 210 Introduction to Deductive Logic 1.
(3) (Section 001 (03-May-2010/03-Jun-2010)) (Restriction: Not open to students who are taking or have taken MATH 318) An introduction to propositional and predicate logic; formalization

Faculty of Education

EDEA-Arts Education

Offered by: Integrated Studies in Ed

EDEA 206 1st Year Professional Seminar.
(1) (Section 001 (15-Apr-2010/06-May-2010)) (Corequisite: EDFE 205) (Special registration dates February 5 to February 27, 2010) This seminar along with First Year Field Experience Music serves as an orientation to the culture of the school and to teaching as a profession. Emphasis is on the general functioning of elementary and secondary schools. Topics include the role of the arts in the curriculum.
r †EDEA 342 Curriculum and Instruction in Drama Education.
(3) (Section 001 (17-May-2010/30-Jun-2010)) Pedagogical theory and practical applications in the teaching of developmental drama, dramatic forms, improvisation and theatre arts.
r EDEA 410 Aesthetics and Art for the Classroom.
(3) (Section 001 (17-May-2010/30-Jun-2010)) The course is designed to address the need for teachers to be able to lead students to increased perceptual awareness and critical thinking in relation to their visual environment. Museum visits are a regular component of this course.
r s EDEA 496 Sculpture 1.
(3) (Section 001 (04-Jun-2010/02-Jul-2010)) (The course includes a fee of $35 for art supplies such as clay, plaster, hydrostone and to cover the cost of live models. The fee is refundable until the end of the course add/drop period.) An investigation of basic sculpture methods and concepts with a view toward developing personal aptitudes. Development of three-dimensional thinking through direct 1 01methods 1monal

EDKP-Kinesiology&Physical Education

Offered by: Kinesiology and Physical Ed

EDKP 238 Field Hockey 1.

ECSE 475 Design Project 2.
(2) (Section 001 (03-May-2010/03-Jun-2010)) ((0-5-1)) (Prerequisite: ECSE 474.) (This course in the Faculty of Engineering is open only to McGill students.) A laboratory design project undertaken with close supervision by a staff member. A continuation of ECSE 474 Design Project 1. The work consists of carrying out the project plan developed in ECSE 474 Design Project 1 producing a report summarizing the results, and a seminar presentation.
ECSE 476 Software Engineering Design Project 1.
(1) (Section 001 (03-May-2010/03-Jun-2010)) (Prerequisite(s): EDEC 206, COMP 302, ECSE 306, ECSE 321, and ECSE 322) (This course in the Faculty of Engineering is open only to McGill students.) Design project in software engineering.
ECSE 477 Software Engineering Design Project 2.
(2) (Section 001 (03-May-2010/03-Jun-2010)) (Prerequisite: ECSE 476) (This course in the Faculty of Engineering is open only to McGill students.) Design project in software engineering.
ECSE 498 Honours Thesis 1.
(3) (Section 001 (03-May-2010/03-Jun-2010)) ((0-3-6)) (Prerequisites: EDEC 206 and at least 42 Departmental credits) (This course in the Faculty of Engineering is open only to McGill students.) A research project undertaken with close supervision by a staff member. The work consists of defining an engineering problem, reviewing the associated literature, and seeking the solution through experimental investigation. A literature review and a written thesis proposal are required along with a seminar presentation at end of term.
ECSE 499 Honours Thesis 2.
(3) (Section 001 (03-May-2010/03-Jun-2010)) ((0-3-6)) (Prerequisite: ECSE 498) (This course in the Faculty of Engineering is open only to McGill students.) A research project undertaken with close supervision by a staff member. A continuation of ECSE 498. The work consists of carrying out the research plan developed in ECSE 498 along with a seminar presentation at end of term.

FACC-Faculty Course

Offered by: Engineering - Dean's Office

FACC 200 Industrial Practicum 1.
(0) (Coordinated by the Engineering Career Centre.) (Prerequisite: Permission of Faculty.) Four months of full-time remunerated engineering-related work in private or public practice.
FACC 201 Industrial Practicum 2.
(0) (Coordinated by the Engineering Career Centre.) (Prerequisites: FACC 200 and permission of Faculty.) Four months of full-time remunerated engineering-related work in private or public practice.
FACC 202 Industrial Practicum 3.
(0) (Coordinated by the Engineering Career Centre.) (Prerequisites: FACC 201 and permission of Faculty.) Four months of full-time remunerated engineering-related work in private or public practice.
FACC 203 Industrial Practicum 4.
(0) (Coordinated by the Engineering Career Centre.) (Prerequisites: FACC 202 and permission of Faculty.) Four months of full-time remunerated engineering-related work in private or public practice.
FACC 204 Industrial Practicum 5.
(0) (Coordinated by the Engineering Career Centre.) (Prerequisites: FACC 203 and permission of Faculty.) Four months of full-time remunerated engineering-related work in private or public practice.
FACC 205 Industrial Practicum 6.
(0) (Coordinated by the Engineering Career Centre.) (Prerequisites: FACC 204 and permission of Faculty.) Four months of full-time remunerated engineering-related work in private or public practice.

MECH-Mechanical Engineering

Offered by: Mechanical Engineering

r MECH 526 Manufacturing and the Environment.
(3) (Section 001 (05-May-2010/28-Jul-2010)) ((3-0-6)) (Prerequisite (Undergraduate): Permission of the instructor) (This course in the Faculty of Engineering is open only to McGill students.) 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.
r MECH 529 Discrete Manufacturing Systems.
(3) (Section 001 (07-May-2010/30-Jul-2010)) ((3-0-6)) (Prerequisite (Undergraduate): Permission of the instructor) (Due to the intensive nature of this course, the standard add/drop and withdrawal deadlines do not apply. Add/drop is the second lecture day and withdrawal is the fourth lecture day.) (This course in the Faculty of Engineering is open only to McGill students.) An overview of present day production machines and systems with special emphasis on automation, computer control and integration techniques. Material handling, automatic inspection, process monitoring, maintenance. Socio-economic and environmental issues. Laboratory experience with factory simulation.

MIME-Mining & Materials Engineering

Offered by: Mining & Materials Engineering

MIME 203 Mine Surveying.
(2) (Section 001 (03-May-2010/14-May-2010)) ((3-3-0)) (Prerequisite: MIME 200 or permission of instructor) (This course in the Faculty of Engineering is open only to McGill students.) 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) (Section 001 (03-May-2010/28-Aug-2010)) (Prerequisites: MIME 202. Department permission required. Must also have obtained a minimum of 40 credits of the core program.) (This course in the Faculty of Engineering is open only to McGill students.) Four-month training period in a materials engineering industrial or research environment.
MIME 290 Industrial Work Period 1.
(2) (Section 001 (17-May-2010/27-Aug-2010)) (Prerequisites: MIME 200 or MIME 203) (This course in the Faculty of Engineering is open only to McGill students.) 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) (Section 001 (03-May-2010/27-Aug-2010)) (Prerequisite: MIME 290) (This course in the Faculty of Engineering is open only to McGill students.) 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.

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

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

Q Denotes courses taught only in alternate years.

‡ Professional Practice (Stage) in Dietetics involving special prerequisites

F Indicates that departmental approval/permission must be obtained by a student prior to registration.

† Denotes courses not available as Education electives.

r Denotes courses with limited enrolment.

s Denotes courses offered by the Faculty of Education which, if appropriate to the student's program, may be included in the academic concentration.

i Denotes courses which, because they are scheduled around practice teaching, are open only to Bachelor of Education students.

MPMC-McGill/Poly Mining Coop

Offered by: Mining & Materials Engineering

MPMC 328 Environnement et gestion des rejets miniers.
(3) (Section 001 (03-May-2010/23-Jun-2010)) ((3-3-3)) (Prérequis : MIME 200 et MIME 291) (Ce cours offert par la Faculté de génie s'adresse aux étudiants de McGill seulement.) Effets du milieu de travail sur l'homme (hygiène du travail) : législation; contraintes thermiques, problèmes de bruit, de contaminants gazeux et de poussières; techniques de mesures. Effets de l'exploitation d'une mine sur le milieu (environnement et écologie) : législation; études d'impacts; effluents miniers: origine, nature et traitement des effluents; entreposage des résidus; restauration des sites.
MPMC 421 Exploitation en souterrain.
(3) (Section 001 (04-May-2010/23-Jun-2010)) ((3-3-3)) (Prérequis : MIME 322, MIME 325 et MIME 333.) (Ce cours offert par la Faculté de génie s'adresse aux étudiants de McGill seulement.) Étude des caractéristiques des principales méthodes d'abattage utilisées en souterrain. Méthodes d'analyse simplifiée d'un gisement quant à son exploitation en fosse ou en ctudovrages et choix des

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Desautels Faculty of Management

ACCT-Accounting

Offered by: Management

ACCT 351 Intermediate Financial Accounting 1.
(3) (Section 051 (03-May-2010/21-Jun-2010)) (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) (Section 051 (03-May-2010/21-Jun-2010)) (Prerequisites: MGCR 211 and MGCR 341) 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) (Section 001 (03-May-2010/21-Jun-2010)) (Prerequisite: MGCR 211) The role of management accounting information to support internal management decisions and to provide performance

product; promotion; distribution; price. Lectures, text material and case studies.

MGCR 360 Social Context of Business.
(3) (Section 051 (03-May-2010/21-Jun-2010)) This course examines how business interacts with the larger society. It explores the development of modern capitalist society, and the dilemmas that organizations face in acting in a socially responsible manner. Students will examine these issues with reference to sustainable development, business ethics, globalization and developing countries, and political activity.

MGCR 382 International Business.
(3) (Section 061 (04-May-2010/17-Jun-2010)) 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) (Section 001 (04-May-2010/17-Jun-2010)) (Section 002 (04-May-2010/17-Jun-2010)) (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) (Section 051 (03-May-2010/21-Jun-2010)) (Section 052 (05-Jul-2010/18-Aug-2010)) (Prerequisite: MGCR 271 or equivalent) (Requirement for the Canadian Institute of Management) Design, planning, establishment, control, and improvement of the activities/processes that create a firm's final products and/or services. The interaction of operations with other business areas will also be discussed. Topics include forecasting, product and process design, waiting lines, capacity planning, inventory management and total quality management.

MGSC-Management Science

Offered by: Management

MGSC 415 Supplier Management.
(3) (Section 061 (04-May-2010/15-Jun-2010)) (Restriction: Not open to U0 and U1 students) (Due to the intensive nature of this course, the standard add/drop and withdrawal deadlines do not apply. Add/drop is the second lecture day and withdrawal is the fourth lecture day.) Strategic role of purchasing, supplier selection, supplier relationship management, international sourcing, E-procurement, price determination, purchasing services, and auctions.

MRKT-Marketing

Offered by: Management

MRKT 434 Topics in Marketing 1.
(3) (Section 013 (03-May-2010/27-May-2010) is part of the Summer Abroad program in Brazil) (Section 017 (05-Jul-2010/23-Jul-2010) is part of the International Summer Program) (Prerequisite: MGCR 352) (Corequisite (Continuing Education): MGCR 273) Topic for 2010, Section 017: Global Branding. Topic for 2010, Section 013: Global Branding. Current topics in marketing.

ORGB-Organizational Behaviour

Offered by: Management

ORGB 380 Cross Cultural Management.
(3) (Section 013 (03-May-2010/27-May-2010) is part of the Summer Abroad program in Brazil) Cross-cultural awareness and communication skills necessary to manage in multicultural organizations. Focus on the relationship between cultural values and communication style as they affect inter and intra cultural communication of managers, personnel and clients of multinational and multicultural organizations.

Compositional resources of early and mid-18th Century music. Thorough review of elementary harmonic procedure. Introduction to chromatic alteration and linear chords, and to analysis of imitative and invertible counterpoint. Analysis of common forms of the period c.1700 - 1770, including principal Baroque forms, but not including the Classical sonata.

MUTH 211 Tonal Theory and Analysis 2.
(3) (Section 001 (04-Jun-2010/08-Jul-2010)) (3 hours) (Prerequisite: MUTH 210) (Corequisite: MUSP 231) Compositional resources of late 18th and early 19th Century music. Analysis of forms common to the period c.1770 - 1830, including Classical sonata forms in several media. Writing of short pieces for keyboard, piano and voice, and string quartet.

MUTH 310 Mid and Late 19th-Century Theory and Analysis.
(3) (Section 001 (03-May-2010/03-Jun-2010)) (3 hours) (Prerequisites: MUTH 211 or MUCO 240 and MUSP 231 and MUSP 171) Expanded harmonic resources of the late 19th Century (e.g., foreign modulation, chromatic harmony). Analysis of characteristic small and large forms. Development of writing and analytical skills with a goal toward perceiving how levels of musical structure interact.

MUTH 311 20th-Century Theory and Analysis.
(3) (Section 001 (04-Jun-2010/08-Jul-2010)) (3 hours) (Prerequisite: MUTH 310) Exploration of 20th-Century systems of pitch organization and attitudes toward counterpoint (e.g., polytonality, modal systems, neo-classical tonality, serialism, linear counterpoint, etc.). Examination of the relationship of these systems to earlier practices. Development of written and analytical skills for the purpose of gaining insight into 20th-Century principles and techniques.

MUTH 475 Special Project.
(3) (Section 001 (03-May-2010/03-Jun-2010)) (Prerequisites: MUTH 211 or MUCO 240 and MUSP 231 and MUSP 171) Philosophy and Aesthetics of Music Production: Aesthetic philosophic, technologic and artistic considerations in modern recording; the impact of these considerations on decision making and the ways in which music is produced, written, presented and heard; sociologic and artistic implications of changing technology in the arts. For details contact the Department of Music Research.

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

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

Q Denotes courses taught only in alternate years.

‡ Professional Practice (Stage) in Dietetics involving special prerequisites

F Indicates that departmental approval/permission must be obtained by a student prior to registration.

† Denotes courses not available as Education electives.

r Denotes courses with limited enrolment.

s Denotes courses offered by the Faculty of Education which, if appropriate to the student's program, may be included in the academic concentration.

i Denotes courses which, because they are scheduled around practice teaching, are open only to Bachelor of Education students.

Faculty of Religious Studies

RELG-Religious Studies

Offered by: Religious Studies

RELG 203 Bible and Western Culture.
(3) (Section 001 (03-May-2010/03-Jun-2010)) To provide students of the humanities with knowledge of the Bible as a tool for interpreting religious references in Western literature, art and music. Biblical stories (e.g. Creation, Exodus), key figures (e.g. David, Job, Mary), and common motifs (e.g. Holy City, Pilgrimage, Bride) are explored, then illustrated by later cultural forms.

RELG 280 Elementary New Testament Greek.
(6) (Section 001 (03-May-2010/28-Jun-2010)) (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 313 Topics in Biblical Studies 1.
(3) (Section 001 (03-May-2010/03-Jun-2010)) Topic for 2010: The Bible Through Ancient Eyes, an Introduction to Biblical Interpretation in the Greco-Roman Era. This course introduces students to many important texts in both early Judaism and early Christianity through the lens of interpretation of the Hebrew Bible, the development of which is a key feature in both religions from this time onward. Students will learn to identify the major forms which interpretation takes in this period, and begin to appreciate the importance of interpretation in the development of religion, the various strategies that may be adopted, and to acquire some of the skills necessary to an appropriate interpretation of interpretation.

RELG 314 Topics in Biblical Studies 2.
(3) (Section 001 (03-May-2010/03-Jun-2010)) Topic for 2010: Suffering, Pain and Death in the New Testament and Early Christianity. In this course we will study the various ways in which suffering, pain, and death are portrayed in the literature of ancient Christianity. We will focus on the writings in the New Testament and other texts from the first and second century CE, approaching them through close readings of the texts and investigation of their social and historical settings. We will