

Welcome to McGill, an internationally renowned university with a historic tradition of excellence in research and academics. McGill is Canada's leading teaching and research-intensive university, and has long attracted the best and the brightest faculty and students from around the world.

There are more than 170,000 McGill graduates worldwide, a virtual city, whose residents include Nobel laureates, Rhodes scholars, astronauts, Olympic athletes, and global leaders in science, politics, the arts, and business. Our dedicated administrative staff are working hard to ensure that your time here at McGill is not only academically challenging, but an opportunity to develop as a person.



Today's social, technological and medical challenges continue to push the envelope of research, teaching and learning. At McGill, we welcome these challenges as we enter an unprecedented period of growth and renewal. New cutting-edge facilities will not only benefit students and faculty directly with state-of-the-art classrooms and laboratories, but will also serve to secure McGill's place at the forefront of global innovation. Our investment in our infrastructure is matched by a major academic rejuvenation. This decade will see the hiring of 100 new faculty members per year. Academic programs are growing and evolving too. New programs in engineering, science, and education have been added to the already more than 300 areas of study offered by the University.

McGill's strengths lie not only in our reputation, facilities, faculty and administrative staff, but in the quality of our students. We are committed to attracting students of the highest calibre from across Canada and around the world. Our rigorous admission standards ensure the overall excellence of the students accepted to McGill, while the scholarships, awards, and bursaries described in this Calendar help us attract them here. We are grateful for the generosity of our many donors who make this possible.

I wish you all the best as you embark on your University degree and hope you enjoy your time at McGill.

A handwritten signature in black ink, appearing to read 'H. Munroe-Blum', is written over a dark, textured rectangular background.

Heather Munroe-Blum
Principal and Vice-Chancellor

Published by

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

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

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

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Cover Design

Mario Marandola
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Back Cover

See (effective, back):

The Barton Building at McGill's historic Macdonald Campus. Macdonald celebrates its centennial year in 2006-2007. • P b₁Jac G d , IMS

McGill's hockey Redmen, in action at the refurbished McConnell Arena. The Redmen finished atop the league standings in 2005 for the first time since 1946. • P b₁Ga R , McG A e c

Students cross Sherbrooke Street West towards McGill's landmark Roddick Gates. • P b₁Jac G d , IMS

Jamil Semhat, a second-year chemical engineering undergraduate, hits the books in the lobby of McGill's MH Wong Building. • P b₁Ca d Ca a

Macdonald Campus' Laird Hall. • P b₁D. Da d J. Le , A c a e Dea (S de Affa), Fac b₁f A c a a d E e a S c e c e

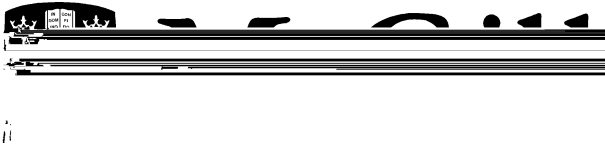
A birdseye view of McGill's downtown campus. • P b₁Jac G d , IMS

McGill's Faculty of Arts building, fronted by the Whitney Friendship Fountain, better known as "The Three Bares." Sculpted by McGill alumnus Ellen Barton, it was donated to the university in 1930 by Getrude Vanderbilt Whitney as a "Friendship gift to McGill University by American Admirers of Canada." • P b₁Jac G d , IMS

La e :

McGill's Kaylyn Morton, a chemical engineering senior from Toronto, won the 2005 women's individual scoring championship in the Quebec university alpine ski circuit. • P b₁A d e D b b₁McG A e c





HEALTH SCIENCES CALENDAR 2006 - 2007

McGill University:
www.mcgill.ca

Admission:
mcgill.ca/applying

Registration:
mcgill.ca/minerva

Faculty of Dentistry
www.mcgill.ca/dentistry

Faculty of Medicine
www.medicine.mcgill.ca

School of Communication
Sciences and Disorders

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CALENDAR OF DATES (MAY 2006)

May 2006

May 1, Mon.	APP	LAW	Deadline for Law Transfer and Quebec Bar applicants.
May 1, Mon.	APP	REL	Application deadline for Fall admission of international students to Faculty of Religious Studies, BTh Program.
May 1, Mon.	EXCH		Deadline for incoming undergraduate exchange applications from bilateral partners with a Fall term (September) start. Please note that the Schulich School of Music has an earlier deadline.
May 1, Mon.	EXCH	LAW	Deadline for incoming undergraduate exchange applications from bilateral partners to the Faculty of Law with a Fall term (September) start or Winter term (January) start.
May 1, Mon.	EXCH		Deadline for incoming undergraduate exchange applications under the CREPUQ student exchange program with a Fall term (September) start and Winter term (January) start.
May 1, Mon.	LEC	SPBSW	First day of lectures for incoming Special B.S.W. students.
May 1, Mon.	LEC	P&OT	Classes reconvene for 1 st year Physical and Occupational Therapy students.
May 1, Mon.	LEC/ STAGE	NURS	Classes reconvene and clinical courses commence for Nursing students.
May 1, Mon.	ORIENT	D & HN	Orientation: NUTR 311, Professional Practice Stage 2B (Dietetics).
May 1, Mon. and May 2, Tues.	DEF/SUPP		Deferred and supplemental examinations in courses ending in the Fall term in Arts, Education, Nursing, Physical and Occupational Therapy, Religious Studies, Science, Social Work and Engineering U0 courses.
May 2, Tues.	STAGE	D & HN	Site Placements begin for NUTR 311, Stage in Dietetics 2B.
May 2, Tues.	REG	LAW	R Tw.555l

DATE	ACTIVITY CODE	FACULTY/SCHOOL	ACTIVITY
May 30, Tues.	CONV	→	10:00 Engineering 15:00 Health Science
May 31, Wed.	CONV	→	10:00 Science "A" 14:00 Science "B" 18:00 Law
May-June-July-Aug.	STAGE	P&OT	Clinical Affiliations for 2 nd year Physical and Occupational Therapy students.
June 2006			
June 1, Thurs.	APP	CE	Application deadline for Fall admission to Continuing Education Programs.
June 1, Thurs.	IFT	P&OT	Physical and Occupational Therapy application deadline for Fall term 2006 inter-faculty transfers.
June 1, Thurs.	IFT	→	Agricultural and Environmental Sciences, Arts, Education, Engineering, Management, Nursing and Science application deadline for Fall term 2006 inter-faculty transfers. This deadline also applies to Continuing Education students wishing to transfer into Management.
June 1, Thurs.	PREXAM	MUS	Application deadline for September Music practical examinations. (Summer graduands only.)
June 1, Thurs.	CONV	→	10:00 Arts "A" 14:00 Arts "B"
June 2, Fri.	LEC/EXAM/ STAGE	NURS	Last day of Clinical Placement (including examinations) for U3 Bachelor of Science (Nursing) students. Last day of lectures, Clinical Placement (including examinations) for U2 Bachelor of Science (Nursing) students.
June 5, Mon.	CONV	→	10:00 Music (Pollack Hall)
June 5, Mon.	THES	GRAD	Deadline to submit Doctoral theses with Nomination of Examiners forms to GPSO (Thesis Office) for students expecting to convocate in Fall 2006. Meeting this deadline does not guarantee a Fall graduation.
June 6, Tues.	CONV	→	14:30 Agricultural & Environmental Sciences (Macdonald Campus)
June 15, Thurs. to Sept. 5, Tues.	REG	NEW	Registration using Minerva for all <u>newly admitted</u> undergraduate students in the following faculties who have been admitted from Quebec CEGEPs (including those from College Marie de France and College Stanislas): Agricultural and Environmental Sciences, Arts, Education, Engineering including Architecture, Management, Music, Nursing, Physical and Occupational Therapy, Religious Studies, Science (including Medical Prep and Dental Prep. students), and Social Work.
June 15, Thurs. to Aug. 17, Thurs.	IDCARD	▶	Students from Quebec CEGEPs can avoid line-ups and get their ID cards early at the ARR Service Centre. Office hours are 9 a.m. to 5 p.m. weekdays. As of Monday, June 19 the office has a summer schedule: closed on Fridays and on Thursday, June 22 and Thursday, June 29. As of Monday, August 21, you can still get your card with everyone else – but you may have to wait longer in line.
June 15, Thurs. to Aug. 24, Thurs.	IDCARD	A&ES	Agricultural and Environmental Science students admitted from Quebec CEGEPs can get their ID cards in the Student Affairs Office, Laird Hall, Room 106. Office hours are from 9:00 a.m. to 4:00 p.m., Monday through Thursday and 9:00 a.m. to 3:00 a.m. on Friday throughout the Summer. Please note that the Student Affairs Office will be closed on Thursday, June 22 and Thursday, June 29 followed by the statutory holidays of Friday, June 23 rd and Friday, June 30 th . The regular Monday through Friday schedule will resume with the week commencing July 3 rd .
June 15, Thurs.	APP	REL	Application deadline for Fall admission to Faculty of Religious Studies, B.Th. Program.
June 15, Thurs.	LEC	SPBSW	Last day of summer lectures for incoming Special B.S.W. students.
June 16, Fri.	STAGE	D&HN NURS	Last day for NUTR 311, Stage in Dietetics 2B. Last day of lectures, Clinical Placement (including examinations) for U1 Bachelor of Science (Nursing) students.
June 19, Mon.	THES	GRAD	Deadline to submit Master's theses with Nomination of Examiners forms to GPSO (Thesis Office) for students expecting to convocate in Fall 2006. Meeting this deadline does not guarantee a Fall graduation.
June 22, Thurs.	EXAM	DENT/ MED	Last day of exams for 1 st year Dentistry/Medicine students.
June 22, Thurs.	LEC	DENT	Last day of lectures for 2 nd year Dentistry students.
June 22, Thurs.	NOTE		On Thursday, June 22 and Thursday, June 29 and all Fridays starting June 23 until August 18 (inclusive) most administrative offices will be closed. Students are urged to inquire in advance to ensure the office they wish to contact is open.
June 23, Fri.	HOLIDAY		Classes cancelled. Administrative offices closed (for La Fête Nationale du Québec).
June 24, Sat.	HOLIDAY		LA FÊTE NATIONALE DU QUÉBEC. Libraries closed.

CALENDAR OF DATES (JUNE – AUGUST, 2006)

DATE	ACTIVITY CODE	FACULTY/SCHOOL	ACTIVITY
June 25, Sun.	LEC	MED	Last day for activities for 2 nd year Medicine Students.
June 26, Mon.	STAGE	D & HN	Site Placements begin for NUTR 209, Professional Practice Stage 1B (Dietetics).
June 27, Tues.	ADV	NURS	Academic advising for undergraduate students entering the BN Integrated Nursing Program from 9:00 a.m. to 12:00 p.m. or 1:00 p.m. to 4:00 p.m.
June 29, Thurs.	NOTE	→	Administrative offices closed.
June 30, Fri.	HOLIDAY	→	Classes cancelled. Administrative offices closed (for Canada Day).
July 2006			
July 1, Sat.	HOLIDAY	→	CANADA DAY. Libraries closed.
July 4, Tues.	REG	CE	Registration using Minerva begins for returning students in Continuing Education for Fall courses and programs.
July 11, Tues.	REG	CE	Registration using Minerva begins for newly admitted students in Continuing Education for Fall courses and programs.
July 13, Thurs.	REG	MUS	Deadline for returning students to submit practical lesson assignment cards without a late fee.
July 15, Sat.	SUPP	→	Application deadline for supplemental examinations for courses ending in Winter term 2006 (including multi-term courses ending in Winter term) for Arts, Education, Nursing, Religious Studies, Science and Social Work (supplemental exams not available for Agricultural and Environmental Sciences, Engineering [except freshman U0 courses] or Management courses).
July 18, Tues. to Sept. 5, Tues.	REG	NEW	Registration using Minerva for all <u>newly admitted</u> students in Law.
July 18, Tues.	REG	CE	Registration using Minerva for returning Continuing Education Special students for Fall courses and programs.
July 21, Fri.	STAGE	D & HN	Last day for activities for 1 st year Dietetics (Stage) students (NUTR 209).
July 24, Mon.	LEC	MED	Classes begin in the Faculty of Medicine for 3 rd year students.
August 2006			
Aug. 1, Tues.	REG	RET	Last day for returning students in all faculties to register (except Continuing Education) without a late registration fee.
Aug. 2, Wed. to Sept. 5, Tues.	REG	RET	Late registration and course change on Minerva for returning students in all faculties (except Continuing Education) with a \$50 late registration fee (\$20 for Special students and Graduate part-time students).
Aug. 2, Wed. to Sept. 5, Tues.	REG	NEW	Registration using Minerva for all <u>newly admitted</u> undergraduate students in the following faculties. Note: Students admitted from Quebec CEGEPs have access to registration as of June 15. Agricultural and Environmental Sciences, Arts, Education, Engineering including Architecture, Management, Music, Nursing, Physical and Occupational Therapy, Religious Studies, Science, and Social Work.
Aug. 2, Wed. to Aug. 17, Thurs.	IDCARD	→	Canadian students can avoid line-ups and get their ID cards early on August 2, 3, 7, 8, 9, 10, 14, 15, 16 and 17 at the ARR Service Centre from 9 a.m. to 5 p.m. If you miss these dates, you can still get your card with everyone else – but you may have to wait longer in line.
Aug. 3, Thurs. to Aug. 15, Tues.	REG	MED/DENT	Registration using Minerva for 1 st year Medicine and Dentistry students. Must confirm registration by attending mandatory (all day) in-faculty confirmation of registration and orientation on August 15 th .
Aug. 3, Thurs. to Sept. 5, Tues.	REG	NEW	Registration using Minerva for all <u>newly admitted</u> students in Graduate Studies.
Aug. 7, Mon. to Aug. 25, Fri.	IDCARD	A&ES	New students can avoid line-ups and get their ID cards early from August 7-11, 14-18, 21-25, at Laird Hall, Room 106, from 9 a.m. to 3 p.m. If you miss these dates, one will be worked in for you during Orientation activities.
Aug. 7, Mon. to Aug. 17, Thurs.	DEF/SUPP	LAW	Deferred and supplemental examinations in Law.
Aug. 7, Mon. to Sept. 1, Fri.	ADV	A&ES	Academic advising for new students in Agricultural and Environmental Sciences and School of Dietetics and Human Nutrition. Refer to Orientation schedule and Website www.mcgill.ca/macdonald/orientation for specific details.
Aug. 15, Tues.	INFO	→	Last day for students to request fee exemptions and to submit legal documents for proof of Canadian citizenship and proof of Quebec residency to the Admissions, Recruitment and Registrar's Office for the Summer 2006 term. Students in Medicine or Continuing Education should submit their documents directly to their Faculty Student Affairs office or the Centre for Continuing Education. Documents received after this date will be updated for the following term only.

Aug. 15, Tues.	PLEXAM	NEW	Application deadline for newly admitted students for McGill Placement Examinations in basic science courses in biology, chemistry, physics and math including MATH 122 and MATH 123 for newly admitted Management students. See www.mcgill.ca/student-records/exam/placement for more details.
Aug. 15, Tues.	REG		Registration using Minerva begins for Fall term Continuing Education courses for all faculties except Dentistry, Law, Management, Medicine, Nursing and Physical and Occupational Therapy.
Aug. 15, Tues. to Aug. 17, Thurs.	REG	MED/ DENT	Mandatory in-faculty confirmation of registration for 1 st year Medicine and Dentistry students (all 3 days).
Aug. 16, Wed.	ORIENT	MED	Orientation for Medical Prep. students.
Aug. 20, Sun. to Sept. 1, Fri.	LEC	ART/SCI	Field course BIOL 331 begins and runs for 12 consecutive days. Students must contact the instructor well in advance for registration approval and instructions on getting to the field site.
Aug. 21, Mon.	LEC	DENT/ MED	Lectures begin in the Faculty of Dentistry for 1 st year students and in the Faculty of Medicine for 1 st year students.
Aug. 21, Mon.	REG	DENT	In-faculty confirmation of registration for 3 rd and 4 th year Dentistry students.
Aug. 21, Mon.	LEC	DENT	Lectures begin in the Faculty of Dentistry for 3 rd and 4 th year students.
Aug. 21, Mon. to Aug. 25, Fri.	ADV	ART/SCI	Academic advising for new students in Arts (including BSW) and Science. Refer to "Welcome to McGill" book and the Student Affairs Office Website at www.mcgill.ca/artscisao for details.
Aug. 21, Mon. to Aug. 31, Thurs.	ADV	EDUC	Academic advising for new students in Education. (Please consult the Student Affairs Website at www.mcgill.ca/edu-sao for exact schedule).
Aug. 21, Mon. to Sept. 1, Fri.	IDCARD		IDs at the Trotter Building Cafeteria from 9 a.m. to 5 p.m. Including Saturday, August 26 and Sunday, August 27.
Aug. 22, Tues.	ADV	ENG	Transfer credit session for new students entering Year 0. Frank Dawson Adams Building, Room 5,21Begist970e p.m in Educati

Sept. 5, Tues.	LEC		Lectures begin in programs in Agricultural and Environmental Sciences, Arts, Continuing Education (all credit courses), Education, Engineering including Architecture, Graduate Studies, Law, Management, Music, Nursing, Physical and Occupational Therapy, Religious Studies, and Science.
	NOTE	EDUC	Education students should consult the appropriate Faculty of Education Advising material for details regarding Field Experience courses. Please be aware that a number of placements end later than the last day of lectures in the Fall term.
Sept. 5, Tues.	LEC	CE	Lectures begin in non-credit courses in English and French Language programs at Continuing Education (except SpecialT3

CALENDAR OF DATES (SEPTEMBER – NOVEMBER, 2006)

Sept. 30, Sat.	APP	DENT	Deadline for applications to the Oral and Maxillofacial Residency Program and the MDT Residency Program.
October 2006			
Oct. 2, Mon.	APP	LAW	Deadline for Law Quebec Bar applicants for Winter term 2007.
Oct. 2, Mon.	APP	CE	Application deadline for Winter admission to Continuing Education Programs.
Oct. 2, Mon.	THES	GRAD	Deadline for submission of doctoral theses with Nomination of Examiners forms to GPSO (Thesis Office) for students expecting to graduate in February 2007. Meeting this deadline does not guarantee a Winter graduation.
Oct. 2, Mon. to Oct. 6, Fri.	VERIF		Verification period via Minerva for all students in all faculties except Faculty of Law; via printed form for Faculty of Law. It is especially critical that graduating students verify their records.
Oct. 2, Mon. to Oct. 7, Sat.	STAGE	FMT	Farm Practice 1 in Farm Management and Technology Program.
Oct. 4, Wed.	EXCH		2 nd Annual McGill Exchange Fair.
Oct. 9, Mon.	HOLIDAY		THANKSGIVING DAY. (Classes cancelled). Administrative offices closed. Continuing Education evening classes will be re-scheduled. All lectures, labs, conferences, etc. that were not held on Monday, October 9, 2006 because of Thanksgiving Day have been rescheduled to Tuesday, October 10, 2006.
Oct.10, Tues.	NOTE	ALL	October 10th does not follow the normal schedule. All lectures, labs, conferences, etc. that were not held on Monday, October 9, 2006 because of Thanksgiving Day have been rescheduled to Tuesday, October 10, 2006.
Oct. 16, Mon.	THES	GRAD	Deadline for submission of Master's theses with Nomination of Examiners forms to GPSO (Thesis Office) for students expecting to graduate in February 2007. Meeting this deadline does not guarantee a Winter graduation.
Oct. 16, Mon.	FORMS	ED	Deadline to submit Placement Form for Winter term 4 th year Field Experience to the Office of Student Teaching.
Oct. 17, Tues.	AWRD	A&ES	Scholastic Awards Reception and Presentation, Faculty of Agricultural and Environmental Sciences.
Oct. 19, Thurs. to Oct. 22, Sun.	EVENT	ALL	Homecoming 2006 (including Macdonald Campus Centenary activities).
Oct. 21, Sat.	EVENT	A&ES	Macdonald Centenary Homecoming.
Oct. 22, Sun.	W		Deadline for Web withdrawing (grade of "W") from Fall term courses and Continuing Education Fall term courses (with no refund) for students in Agricultural and Environmental Sciences, Arts, Continuing Education, Education, Engineering including Architecture, Graduate Studies, Law, Management, Music, Nursing, Physical and Occupational Therapy, Religious Studies, Social Work, and Science. (No withdrawals from Education Intensive or from ensembles or practical lessons in Music.)
November 2006			
Nov. 1, Wed.	APP	REL	Application deadline for Winter admission to Faculty of Religious Studies, BTh Program.
Nov. 1, Wed.	APP	NURS	Application deadline for Winter admission to School of Nursing for 3 year Bachelor of Nursing Program and Bachelor of Science (Nursing) program.
Nov. 1, Wed.	APP		Application deadline for Winter admission to undergraduate programs. Verify which programs are open before applying. See www.mcgill.ca/applying/january for details.
Nov. 1, Wed.	IFT		Application deadline for Winter term 2007 inter-faculty transfers except Faculty of Agricultural and Environmental Sciences.
	NOTE		The faculties of Arts, Education, Management, Science and certain programs in Engineering (see Website www.mcgill.ca/engineering/newstudents/admission for details on programs open for January admission), do not accept Winter term inter-faculty transfers. Also, please contact the Schulich School of Music to determine which of their programs accept Winter term inter-faculty transfers.
Nov. 1, Wed.	REG	CE	Registration using Minerva for Winter courses and programs for returning students in Continuing Education.
Nov. 3, Fri.	LEC	P&OT	Last day of lectures for 3 rd year students in Physical and Occupational Therapy.
Nov. 6, Mon. to Nov. 10, Fri.	EXAM	P&OT	Fall examination period for 3 rd year Physical and Occupational Therapy students.
Nov. 7, Tues.	REG	CE	Registration using Minerva for Winter courses and programs for newly admitted students in Continuing Education.
Nov. 10, Fri.	EXCH	LAW	Deadline for students in the

Nov. 10, Fri.	CONV	ALL	10:00 Fall Convocation 14:30 Fall Convocation
Nov. 13, Mon. to Dec. 15, Fri.			

Jan. 12, Fri.	REG	MUS	Music (practical lessons) deadline for dropping Winter term courses. (Submit course change form to Performance Department. No withdrawals from practical lessons after this date.)
Jan. 15, Mon.	IFT	MUS	Music application deadline for Fall term 2007 inter-faculty transfers.
Jan. 15, Mon.	DEF		Application deadline for deferred examinations for courses from the Fall term 2006 in Agricultural and Environmental Sciences, Arts (including School of Social Work), Education, Engineering (UO courses only), Nursing and Science. (For details, see the Faculty Regulations in the Arts and Science sections of the UG Calendar.)
Jan. 15, Mon.	LEC	CE	Lectures begin in Special Intensive English and French at Continuing Education.
Jan. 15, Mon.	APP	MUS	Deadline for applications for admission to the Schulich School of Music for all undergraduate applicants.
Jan. 15, Mon.	APP	DENT	Deadline for applications fo

CALENDAR OF DATES (FEBRUARY – MARCH, 2007)

Feb. 1, Thurs.	APP	MSW/PHD	Application deadline for Fall 2007 admission to the MSW and PhD programs.
Feb. 1, Thurs.	EXCH		Deadline for graduate students to apply for approval from the Graduate and Postgraduate Studies Office to participate in an exchange program during the 2007-2008 academic year.
Feb. 1, Thurs. to Feb. 4, Sun.	BREAK	D & HN	Study break for NUTR 409, Stage in Dietetics Level 3.
Feb. 5, Mon.	EXCH		Application deadline at the Office of Student Exchanges and Study Abroad for McGill students wishing to participate in a student exchange in Fall 2007 and/or Winter 2008 term. Applications must include all supporting Faculty approval documentation at the time of submission.
Feb. 5, Mon.	THES	GRAD	Deadline to submit doctoral theses with Nomination of Examiners forms to GPSO (Thesis Office) for students expecting to convocate in Spring 2007. Meeting this deadline does not guarantee a Spring graduation.
Feb. 5, Mon.	STAGE	D & HN	Site orientation for NUTR 409, Stage in Dietetics Level 3.
Feb. 7, Wed.	LEC	P&OT	Winter term lectures begin for 3 rd year Physical and Occupational Therapy students.
Feb. 8, Thurs.	EVENT	A&ES	Macdonald College Founder's Day and Centenary celebration and activities. (Sir William C. Macdonald born Feb. 10, 1831; died June 9, 1917). Classes cancelled 10:00 a.m. to 1:00 p.m.
Feb. 8, Thurs.	REG	ED	Registration for Summer Field Experience courses for B.Ed. students begins.
Feb. 8, Thurs.	FORMS	ED	Deadline to submit Placement Forms to the Office of Student Teaching.
Feb. 15, Thurs.	APP	DENT	Deadline for applications for admission to Dentistry for all in-province applications.
Feb. 17, Sat. to Feb. 25, Sun.	AUD	MUS	Entrance Auditions for all undergraduate and M. Mus. (Performance) and D. Mus. (Performance) applicants.
Feb. 18, Sun.	W		Deadline for Web withdrawing (with no refund) (grade of "W") from Winter and Winter term Cont. Ed courses for Agricultural and Environmental Sciences, Arts, Continuing Education, Education, Engineering including Architecture, Graduate Studies, Law, Management, Music, Nursing, Physical and Occupational Therapy, Religious Studies Social Work, and Science (no withdrawals from ensembles or practical lessons in Music).
Feb. 18, Sun. to Feb. 24, Sat.	BREAK		STUDY BREAK (Classes cancelled for all faculties except Dentistry, Medicine, Continuing Education non-credit courses and English & French credit courses, Stage in Dietetics Level 3). Study break for 2 nd

CALENDAR OF DATES (APRIL – JUNE, 2007)

Apr. 20, Fri. to Apr. 27, Fri.	EXAM	FMT	Winter term examination period for Farm Management and Technology program.
Apr. 27, Fri.	IFT	ARCH	Application deadline School of Architecture for Fall term 2007 inter-faculty transfers.
Apr. 30, Mon.	LEC	P&OT	Classes reconvene for 1 st year Physical and Occupational Therapy students - Integration Block.
May 2007			
May 1, Tues.	APP	LAW	Deadline for Law Transfer and Quebec Bar applicants.
May 1, Tues.	APP	REL	Application deadline for Fall admission of International students to Faculty of Religious Studies, BTh Program.
May 1, Tues.	EXCH		Deadline for incoming undergraduate exchange applications from bilateral partners with a Fall term (September) start. Please note that the Schulich School of Music has an earlier deadline.
May 1, Tues.	EXCH	LAW	Deadline for incoming undergraduate exchange applications to the Faculty of Law from bilateral partners with a Fall term (September) and Winter term (January) start.
May 1, Tues.	EXCH		Deadline for incoming undergraduate exchange applications under the CREPUQ student exchange program with a Fall term (September) start and

June 1, Fri.	IFT		Agricultural and Environmental Sciences, Arts, Education, Engineering, Management, Nursing and Science application deadline for Fall term 2007 inter-faculty transfers. This deadline also applies to Continuing Education students wishing to transfer into Management.
June 1, Fri.	PREXAM	MUS	Application deadline for September practical examinations in Music. (Summer graduands only.)
June 1, Fri.	EXAM/ STAGE	NURS	Last day of Clinical Placement (including examinations) for U3 Bachelor of Science (Nursing) students.
June 8, Fri.	LEC/EXAM/STAGE	NURS	Last day of lectures, Clinical Placement (including examinations) for U2 Bachelor of Science (Nursing) students.
June 15, Fri.	APP	REL	Deadline for application for Fall admission to Faculty of Religious Studies, BTh Program.
June 15, Fri.	LEC/EXAM/STAGE	NURS	Last day of lectures, clinical Placement (including examinations) for U1 Bachelor of Science (Nursing) students.
June 15, Fri.	STAGE	SPBSW	Last day of Field Practice for outgoing Special B.S.W. students.
June 15, Fri.	LEC/ EXAM	DENT/ MED	Last day of lectures (including examinations) for 1 st & 3 rd year Dentistry students and 1 st year Medicine students.
June 21, Thurs.	STAGE	D & HN	Last day for NUTR 311, Stage in Dietetics 2B.
June 21, Thurs.	LEC	MED	Last day of lectures for 2 nd year Medicine students.
June 22, Fri.	LEC	DENT	Last day of lectures for 2 nd year Dentistry students.
June 22, Fri.	NOTE		Between June 22 and August 17 (inclusive) most administrative offices will be closed each Friday. Students are urged to inquire in advance to ensure the office they wish to contact is open.

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2 General University Information and Regulations

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quate health insurance coverage, you may enroll in the group plan offered through International Student Services.

All undergraduate students who pay tuition fees at either the Canadian or Quebec rates and who are members of the Students' Society of McGill University (SSMU) or the Macdonald Campus Students' Society (MCSS) are automatically covered by the Students' Society's Health and Dental Plans. For details on fees, Change-of-Coverage dates and on what is covered by the plans, please refer to the information contained on the Web at www.aseq.com. If you're not sure of your eligibility, please contact ASEQ, at (514) 789-8775.

2.1.12 Special Medical Needs

Students who have particular medical needs are requested to have their physician submit appropriate information on a confidential basis to the Student Health Service; see section 2.10 "Student Services".

2.1.13 Minerva

Minerva is McGill's Web-based information system serving students, staff and faculty. Students view class schedules, including course descriptions and spaces available in course sections, register and make course changes using Minerva at www.mcgill.ca/minerva. Some of the other options available to students on Minerva include viewing their unofficial transcript and

Agricultural and Environmental Sciences Student Affairs Office,
Macdonald Campus).

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

2.3.3 Class Schedule

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

The Class Schedule includes the days and times when courses are offered, class locations, names of instructors, and informational remarks and comments. The calendar entries of scheduled

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

2.3.7 Inter-Faculty Transfer

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

Students must also refer to the Faculty website for faculty-specific rules and to determine what supporting documents must be submitted for their application. To access the Faculty websites and find more information on Faculty Transfers please refer to

www.mcgill.ca/student-records/inter-faculty-transfers.

2.3.8 Quebec Inter-University Transfer Agreement (IUT)

Note: [section 2.3.8](#) applies to the School of Nursing.

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

2.3.8.1 McGill Students

Regular undergraduate and graduate degree, diploma or certificate candidates registered at McGill may, with the written permission of the Dean of their faculty or delegate, 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

Two additional characters (D1, D2, N1, N2, J1, J2, J3) at the

lated during the documentation evaluation period **will not** be waived.

Non-Quebec Students (Canadian or Permanent Resident)

Tuition fees for non-Quebec students who are Canadian citizens or Permanent Residents are \$155.03 per credit or \$4,650.90 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 section 2.2.3 “Legal Documents”](#) for details.

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

If proof of status is submitted after a student has been billed, but before the document submission deadline, the tuition supplement will be waived. Any late payment and/or interest charges accumulated during the documentation evaluation period **will not** be waived.

International Students

Tuition fees for international students in all undergraduate programs included in this Calendar except Dentistry and Medicine are \$441.00 per credit (\$13,230.00).

The international fees listed in [section 2.4.11 “Yearly Fees and Charges by Faculty \(2005-2006 rates\)”](#) are representative of fees that students could expect to be charged in each degree program.

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

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

2.4.4 Documentation

For information, [see section 2.2.3 “Legal Documents”](#).

2.4.5 Compulsory Fees**2.4.5.1 Student Services Fees**

The Student Services fee is overseen by the Senate Committee on the Coordination of Student Services, a committee composed equally of students and University st.ca/

Information for Registered Students

Students who have registered in a given term and who have amounts owing from previous terms must either pay their accounts or make payment arrangements with the Student Accounts Office before the end of the course add/drop period. Students in financial difficulty should first consult the Student Aid Office (Brown Student Services Building, Room 3200; 398-6013) to discuss the possibility of obtaining financial aid.

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

Information for Students who are no Longer Registered

The delinquent accounts of students who fail to settle their debt or reach a suitable arrangement and of students who fail to provide the Student Accounts Office with up-to-date contact information, will be referred to a collection agency. **Where neither the University nor the collection agency is able to collect on the account, the University reserves the right to have the student reported to a credit bureau.** Students should be aware that the University is entitled to use all legal means to obtain payment and that students will be responsible for all costs associated with such actions.

2.4.9.2 Cancelling Registration for Non-Payment

In accordance with the fee policy as stated in the section "Overdue Accounts":

Students with a delinquent student account and who have more than \$100 outstanding from the previous term will be notified by email.

Registration and Transcripts Charges	323.10	323.10	323.10	219.00
Information Technology Charge	265.95	265.95	265.95	171.30
Class Notes	730.00	0.00	0.00	0.00
Equipment Rental and Purchase	0.00	320.00	1,000.00	1,000.00
Copyright Fees	18.90	18.90	18.90	18.90
Total Fees for Quebec students	\$5,703.17	\$5,404.39	\$5,230.24	\$4,086.12
Total Fees for Out-of-province students	\$12,066.05	\$11,966.11	\$10,300.66	\$7,466.40
Total Fees for International students	\$40,247.84	\$41,028.54	\$32,758.29	\$22,438.59

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

As of May 2006

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

Fees / Charges	Year 1	Year 2	Year 3	Year 4
Average Number of credits taken each year	64.00	52.00	48.00	37.00
Tuition				
Quebec students	3,559.04	2,891.72	2,669.28	2,057.57
Out-of-province students	9,921.92	8,061.56	7,441.44	5,736.11
International students	23,975.04	19,479.72	17,981.28	13,860.57
Society Fees (See Note 1)	570.18	559.18	528.18	509.68

**2.4.14 School of Nursing – B.Sc.(N.) and B.N.
(based on 30 credits per year)**

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

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

2.5 Student Records

2.5.1 Academic Standing

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

2.5.2 Credit System

The faculties listed in this Calendar use the credit system, where each course is assigned a credit rating reflecting the number of

designation is based upon the cumulative academic record and the minimum required CGPA is determined annually by each individual faculty. Individual faculties should be consulted regarding any additional criteria which may be used. These designations may be withdrawn, in the case of transfer students, if their CGPA in another faculty or at another university is not comparable to the CGPA earned in the current faculty.

All awards, with the exception of prizes, are credited to the tuition fee accounts of students for the following academic year. Awards made to students who do not return to McGill the following year are considered relinquished. However, students who pursue studies at another university for credit towards a McGill degree may be granted permission to retain their scholarships and/or awards for a maximum of one academic year away from McGill.

Students holding renewable scholarships granted by the University Committee on Scholarships and Student Aid will be eligible for renewal if they meet the McGill standards for renewal, i.e., the equivalent of a 3.50 on the combined GPA for the Fall and Winter terms and at least 27 graded credits.

Students who have relinquished their awards may, upon their return to McGill, request reinstatement. Such students requesting reinstatement should be sure that the Scholarships Office receives a copy of the letter of readmission.

Full information concerning undergraduate awards and bursaries is contained in the Undergraduate Scholarships and Awards Calendar available on the Web at www.mcgill.ca/courses or from the Scholarships Office.

2.7.2 Work Study Program

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

Further information is available on McGill's Work Study website at: www.is.mcgill.ca/studentaid/workstudy.

2.7.3 Students in Need

The Student Aid Office provides information, advice and assistance to students in financial need. The Office administers the University's loan, bursary and Work Study programs. In addition, it oversees all provincial, federal and U.S. student aid programs and disburses government funds. Student Aid Counsellors are available for consultation on an individual basis to provide advice on budgeting and debt management, and to award financial assistance to needy and deserving students.

For more information:

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

2.8 Graduation

In order to graduate, a student must complete faculty and program requirements. **It is the student's responsibility to ensure that all faculty requirements are met before graduation.** All students should contact their advisers (Senior Student Adviser, in Music) early in the graduating year with any questions as to whether they will meet the necessary program requirements by graduation time.

2.8.1 Apply to Graduate

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

Students must indicate their expected graduation term on Minerva using the "apply for graduation" option under the Student Records menu and should verify this information on unofficial transcripts and verification forms. For more information, see [section 2.5.5, "Verification of Student Record"](#). The Student Affairs Office should be notified immediately when a final-year student changes his/her expected graduation term. Failure to do so may result in the postponement of a student's graduation.

A student must complete a minimum residency requirement of 60 credits at McGill in order to qualify for a McGill degree.

The minimum CGPA required to graduate is 2.00.

2.8.2 Graduation Approval Query

Graduating students may view the status of their graduation record on Minerva as part of the Faculty review and approval process. The menu option called "Student Graduation Query" is accessed via the Student Records menu option on Minerva,

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

Brown Building, Suite 2100 (514) 398-6913

E-mail: firstyear@mcgill.ca

Website: www.mcgill.ca/firstyear

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

Brown Building, Suite 3300 (514) 398-6017

Website: www.mcgill.ca/studenthealth

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

Brown Building, Suite 3215 (514) 398-4349

E-mail: international.students@mcgill.ca

Website: www.mcgill.ca/internationalstudents

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

Brown Building, Suite 5500 (514) 398-6019

Website: www.mcgill.ca/mentalhealth

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

Brown Building, Suite 3200 (514) 398-6013 /6014

E-mail: student.aid@mcgill.ca

Website: www.mcgill.ca/studentaid

Student Housing (Off-Campus): maintains computerized lists of available off-campus student housing.

Student Housing Office, 3641 University Street (514) 398-6010

E-mail: offcampus.housing@mcgill.ca

Website: www.mcgill.ca/offcampus

Residences: offers accommodation for approximately 2,400 students.

Student Housing Office (514) 398-6368

E-mail: housing.residences@mcgill.ca

Website: www.mcgill.ca/residences

Office for Students with Disabilities: coordinates services to meet the special needs of students with disabilities.

Brown Building, Suite 3100 (514) 398-6009

E-mail: disabilities.students@mcgill.ca TDD: (514) 398-8198

Website: www.mcgill.ca/osd

Tutorial Service: sponsors an extensive tutorial program for students.

Brown Building, Suite 4200 (514) 398-6011

E-mail: tutoring.service@mcgill.ca

Website: www.mcgill.ca/tutoring

2.10.3 Student Services – Macdonald Campus

laptops are available in a wireless network. There are individual study carrels and group study rooms which can be booked for use.

McIntyre Medical Sciences Building

H3G 1A4
Telephone: (514) 934-1934

The Royal Victoria Hospital

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

The Montreal Neurological Hospital

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

The Montreal Chest Institute

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

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

The MUHC has over 1,300 physicians and 10,000 health care and other personnel, working within

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

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

2.14.4 Facilities for Human Nutrition

The Mary Emily Clinical Nutritional Research Unit is located on 7 Maple Street in Sainte-Anne-de-Bellevue.

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

2.14.5 Research Centres

Artificial Cells and Organs Research Centre

3655 Promenade Sir-William-Osler, Montreal, QC H3G 1Y6

Website: www.artcell.mcgill.ca/

Fax: (514) 398-7452

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

Biomedical Ethics Unit

3647 Peel Street, Montreal, QC H3A 1X1

Telephone: (514) 398-6980

Fax: (514) 398-8349

One of the responsibilities of this Unit, established in the Faculty of Medicine in June 1996, is that of providing and coordinating undergraduate and graduate teaching in bioethics and health law. This includes courses and electives for medical students; in-hospital courses, lectures and rounds for residents and those in allied health disciplines; participation in faculty development workshops and conferences. This Unit also administers the Bioethics Master's Program, and provides the core bioethics courses and supervision of theses, in collaboration with the Faculties of Medicine, Law, and Religious Studies.

activities and will accelerate the testing of potential benefits derived from scientific discovery.

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

The Centre provides a high quality environment for training clinician-scientists in cancer research. The trainees include both graduate students (Experimental Medicine, Pharmacology and Therapeutics, Pathology) as well as Ph.D. and M.D. scientists interested in postdoctoral experience in working specifically on clinically oriented or relevant models or problems.

Centre for Research on Language, Mind and Brain

1266 Pine Avenue West
Montreal, QC H3G 1A8

Website: www.crlmb.mcgill.ca

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

McGill AIDS Centre

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

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

McGill Cancer research Group

3655 Promenade Sir-William-Osler, Room 701,
Montreal, QC H3G 1Y6

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

targets for cancer. Associate members involved in both basic and clinical cancer research interact regularly with a core of investigators housed in the Group itself. The Group's office is in the McIntyre Medical Sciences Building.

McGill Centre for Studies in Aging

Douglas Hospital, 6825 LaSalle Boulevard,
Verdun, QC H4H 1R3

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

McGill Nutrition and Food Science Centre

Royal Victoria Hospital, 687 Pine Avenue West,
Montreal, QC H3A 1A1

Established in 1982 in recognition of the increasing importance of nutrition in clinical medicine, the Centre has a four-fold function. The first is the development and integration of nutrition research with clinical medicine.

Members

Roshi Chadha

Lili de Grandpré; B.A.(W. Ont.), M.B.A.(McG.)

Kappy Flanders

Trevor Garland; B.Sc.(McG.)

Marie Giguère; B.A.(Mtl.), B.C.L.(McG.)

Kohur GowriSankaran; B.A., M.A.(Mad.), Ph.D.(Bombay)

Daniel Guitton; Dipl. IVK(U. Libre de Brux.), B.Eng., M.Eng.,

Ph.D.Eng., Ph.D.Physiol.(McG.)

Eric Maldoff; B.A.,

3 Faculty of Dentistry

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3.2 General Information

3.2.1 Admission Procedures and Requirements

The application for admission to the Faculty of Dentistry for the academic year 2007-08 will be available on-line in the fall of 2006 at www.mcgill.ca/applying. Please consult this site, or the Faculty of Dentistry site www.mcgill.ca/dentistry, for the most recent application procedures.

Applicants who do not have access to the Web may contact the Administrative Assistant (Student Affairs) of the Faculty for information.

As the number of students in each class is limited, application should be made early. All documents, including transcripts and letters of recommendation, must be submitted by the deadlines given below. Each application must be accompanied by a non-refundable fee of \$60 paid by credit card when applying via the Web or, if applying on a printed form, in the form of a certified cheque or money order payable to McGill University.

The results of all prerequisite subjects *must* be submitted to this Faculty prior to *June 1* for August registration.

Canadian applicants are required to take the Canadian Dental Association Aptitude Test (DAT) and have the results sent to the Faculty. Students applying for admission to the four-year program in 2006 must complete this Test in the Fall *prior* to December 1, 2005. CEGEP students are not required to take the DAT to be considered for admission into the five-year Dent-P program; but will be required to take the DAT during the science year before entering the first year of the dental program. The Test should be retaken if it was written more than three years before the date of application. Detailed information may be obtained from the Administrator, Dental Aptitude Test Program, The Canadian Dental Association, 1815 Alta Vista Drive, Ottawa, ON, K1G 3Y6, or on their Web site at www.cda-adc.ca.

Candidates applying from the United States may take the American Dental Association Aptitude Test and have the results sent to the Faculty of Dentistry.

Candidates who have studied in a foreign country must have their transcripts evaluated by either the ECE (Educational Credential Evaluators), www.ece.org or WES (World Education Services), www.wes.org.

Final decisions are based on transcripts, DAT results, reference letters, autobiographical letter and interview.

For students accepted into the four-year program, notification of acceptance must be accompanied by a deposit of \$2,000 (Canadian), which will be applied against tuition. Fifty percent (50%) of the deposit fee is refundable up to June 15, 2007.

For students accepted into the Dent-P program, notification of acceptance of the offer must be accompanied by a deposit of \$1,000 (Canadian), which will be applied against tuition. The deposit is refundable up to June 15, 2007.

Deadlines for receipt of applications for admission to the 2007-08 academic year are:

November 15 –
for applicants whose residence is outside the province of Quebec.

January 15 –
for residents of Quebec applying to the four-year program.

March 1 –
for residents of Quebec applying to the Dent-P program.

3.2.1.1 Four-Year Program

Applicants to the four-year program must have an undergraduate Cumulative Grade Point Average (CGPA) of 3.5 or better on a 4.0 scale.

Applicants must have received an undergraduate degree, or be in the final year of a course of study at a recognized college or university leading to an undergraduate degree consisting of 120 credits over eight terms following completion of high school. However, students who have received a diploma of collegial studies

(CEGEP) in the Province of Quebec must have completed 90 credits (six terms) in a Quebec university to obtain the required degree. Similarly, Quebec residents who, having received credit for their diploma of collegial studies, elect to complete their undergraduate degree outside the Province of Quebec (other Canadian provinces, U.S.A. or elsewhere) will be required to complete an undergraduate degree with a minimum of 90 credits (six terms) at the non-Quebec university to be eligible to apply. Students who fail to complete a DEC before transferring to a non-Quebec university must complete a four-year degree. Successful candidates must be in receipt of the bachelor's degree by the time of registration for the first year of the dental curriculum.

Although the Faculty attempts to ensure by means of the specific requirements listed below that all students have an adequate preparation in science, it also wishes to encourage students from a variety of backgrounds to select dentistry as a career. Prospective applicants are therefore advised to pursue courses of study, whether in the natural or social sciences or the humanities, which appeal to them and which have as their aim a broad education and intellectual training rather than merely anticipating the dental curriculum. In all programs of study, to be admissible, prospective applicants should have carried a full load of courses. Official transcripts must have numerical or letter grades. Narrative transcripts are not acceptable.

Specific requirements

One year (two terms) of university level courses in each of the following courses, with laboratory:

- General Biology
- General Chemistry
- Organic Chemistry
- Physics

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

Prerequisite courses completed more than eight years ago must be repeated. Exception may be made for applicants with advanced degrees in the material concerned.

University-level courses in biochemistry, cell and molecular biology, and physiology are strongly recommended.

3.2.1.2 Five-Year Program (Dent-P)

Prospective applicants who are citizens or Permanent Residents of Canada living in the province of Quebec and who are enrolled in the second and final year of the Sciences Profile of the Quebec Colleges of General and Professional Education (CEGEP) are eligible to apply for the five-year program.

Overall average, science course average, and individual course marks as well as www.mcgill.ca/dentistry (1259 TD1 0 T9a6(c)632.7o2ute)

program or who have completed an undergraduate degree are not eligible.

These students must fulfil the requirements for, and make application to, the four-year program.

In the first dental preparatory (Dent-P) year, the students are registered in the Faculty of Science. In addition to completing the specific requirements for entry into the four-year program, they must take a number of elective courses selected for the purpose of broadening and enriching their education.

It should be noted that there are more applicants for the five-year program than can be accepted. Unsuccessful applicants are ordinarily well qualified for admission into other undergraduate degree programs at McGill (e.g., B.A., B.Sc.). All applicants are advised to make application for an alternate program.

A student accepted to the five-year program will be required to register for a full year in the Faculty of Science. In that year, the student must take courses totalling 30 credits. Following the successful completion of this year, determined by a Student Promotions Committee, students will proceed into the first year of

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

3.2.5 Registration

New Students

All students entering the four-year program in 2006-07 must initiate registration on the Web by adding the registration course

year of the D.M.D. program, on the basis of academic achievement. Value: minimum \$2,100.

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

DR. WILLIAM BOROFF

FIRST YEAR:

J

DR. WAH LEUNG FELLOWSHIP**梁甦華牙醫獎學金**

Established in 1998 by a generous gift from a McGill graduate of Chemical Engineering (Class of 1959), from Hong Kong, in honour of Dr. Wah Leung, the first Dean of Dentistry at the University of British Columbia. Awarded by the Faculty of Dentistry to an entering postdoctoral, doctoral or master's student in the Faculty of Dentistry who is working in pain, oral cancer or bone tissue

research. Renewable once at the master's level and twice at the postdoctoral and doctoral levels. Value: minimum \$20,000.

DR. AND MRS. I.N. PESNER MEMORIAL PRIZE, established in 2001 by a bequest from Dr. Isidore N. Pesner, D.D.S. 1920, and Mrs. I.N. Pesner, to fund a graduate student prize in the Faculty of Dentistry. This prize will be awarded by the Faculty of Dentistry to an outstanding graduate student already in a Residency or post graduate program, who will be presenting a paper at a national or international scientific meeting. Value: \$500.

3.4 Program for the Degree of D.M.D.

3.4.1 Curriculum Outline

* *The curriculum is under constant revision.*

CYCLE I – BASIS OF MEDICINE AND DENTISTRY

Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.
Unit 1 Molecules, Cells & Tissues	Unit 2 Gas, Fluids & Electrolytes		Unit 3 Life Cycle		Unit 4 Endocrinology, Metabolism & Nutrition	Unit 5 G					
(4 weeks)	(9 weeks)		(3 weeks)		(7 weeks)						

3.4.2 Standards of Behaviour

The teacher/learner relationship is based on mutual trust, respect and responsibility. The Faculty of Dentistry therefore has many legitimate expectations related to the behaviour of students and faculty members. A Code of Conduct for the undergraduate medical program is printed in the Students' Handbook (distributed at orientation). The Faculty is committed to providing a learning environment which respects this Code. Student/faculty harassment, abuse and mistreatment are not tolerated. An evaluation protocol for professional behaviour is in the development phase. Students who demonstrate inappropriate professional conduct or are found guilty of a criminal offence may be dismissed from the Program.

3.4.3 Evaluation

The evaluation system is under constant review by the Faculties of Medicine and Dentistry. The Faculties reserve the right to change rules and regulations at any time, although in general such changes will not come into effect in the middle of an academic

A student who has failed in three or more courses by the end of the regular academic year will be required to withdraw from the Faculty.

courses that are evaluated solely by means of a design, paper, program, or project.

UNIT 8 –**INDS 208 PATHOBIOLOGY TREATMENT & PREVENTION OF DISEASE.**

(20) This unit covers the scientific basis of the diagnosis, prevention and drug therapy of selected diseases. The organ/system approach examining pathogenesis, pathology and pathophysiology, and pharmacological principles of treatment of diseases in the individual is integrated with the epidemiology and genetics in the population.

UNIT 9 –

DENT 106J1 INTRODUCTION TO THE PATIENT. (1.7) (Students must also register for DENT 106J2 and DENT 106J3) (No credit will be given for this course unless DENT 106J1, DENT 106J2 and DENT 106J3 are all successfully completed in consecutive terms) This course addresses the psychological social dimensions of human nature in health and illness. Lectures are supplemented by small group experience to introduce students to the practice of dentistry via exposure to health care teams clinical settings and provides a forum to discuss psychosocial and ethical aspects of practice.

DENT 106J2 INTRODUCTION TO THE PATIENT. (1.7) (Prerequisite: DENT 106J1) (Students must also register for DENT 106J3) (No credit will be given for this course unless DENT 106J1, DENT 106J2 and DENT 106J3 are all successfully completed in consecutive terms) See DENT 106J1 for course description.

DENT 106J3 INTRODUCTION TO THE PATIENT. (1.6) (Prerequisite: DENT 106J2) (No credit will be given for this course unless DENT 106J1, DENT 106J2 and DENT 106J3 are all successfully completed in consecutive terms) See DENT 106J1 for course description.

DENT 207 INTRODUCTION: PRACTICE OF DENTISTRY. (2) An introduction to clinical data gathering - particularly interviewing and history taking. Lecture format followed by small group practice with tutors will be used to study doctor-patient relationships. This course follows the Introduction to the Patient course.

3.5.2 Cycle II – Preclinical Studies**UNIT 10**

DENT 202 ORAL HEALTH. (8) Anatomy, growth and development of the oro-facial region, including the teeth, composition and function of saliva, the normal oral microflora and some physiology in relation to the oro-facial complex.

UNIT 11

DENT 203 ORAL DISEASE. (4) Caries, periodontal, pulpal and periapical diseases from their etiology to their detection, craniofacial dysmorphology and growth and development problems.

UNIT 12

DENT 204D1 (12.5), DENT 204D2 (12.5) MGMT DISEASES/DYSF OROFCL COMP. (Students must register for both DENT 204D1 and DENT 204D2.) (No credit will be given for this course unless both DENT 204D1 and DENT 204D2 are successfully completed in consecutive terms) This course addresses the management of the conditions discussed in DENT 203 as well as principles of oral medicine and radiology. It contains a heavy laboratory component in which the students will acquire the technical skills required for treating patients.

UNIT 13

DENT 205D1 (1.5), DENT 205D2 (1.5) DENTAL PUBLIC HEALTH 1. (Students must register for both DENT 205D1 and DENT 205D2.) (No credit will be given for this course unless both DENT 205D1 and DENT 205D2 are successfully completed in consecutive terms) This course is designed to provide students with a broad understanding of the theory and principles of public health, behavioural sciences, communication skills, ethical and legal issues relevant to clinical practice. A basic understanding of the theory and practice of health promotion and the opportunities to promote oral health and prevent disease at an individual and population level will be discussed. This includes epidemiology, a knowledge of the structure and organization of the health system (in particular the key features, characteristics and issues affecting the dental care system in Canada), the theory of statistics and skills needed to

apply basic statistical methods to oral health data in order to critically interpret the statistical contents of research findings, human nutrition and its implications in the prevention of dental caries.

3.5.3 Cycle III – Clinical Studies**3.5.3.1 Third-Year Courses****DENT 305J1 DENTAL PUBLIC**

growth and development, diagnosis and treatment planning, bio-mechanics and basic orthodontic techniques with clinical experience in preventive, interceptive and limited corrective treatments.

DENT 315J2 ORTHODONTICS. (0.7) (Prerequisite: DENT 315J1) (Students must also register for DENT 315J3) (No credit will be given for this course unless DENT 315J1, DENT 315J2 and DENT 315J3 are all successfully completed in consecutive terms) See DENT 315J1 for course description.

DENT 315J3 ORTHODONTICS. (0.6) (Prerequisite: DENT 315J2) (No credit will be given for this course unless DENT 315J1, DENT 315J2 and DENT 315J3 are all successfully completed in consecutive terms) See DENT 315J1 for course description.

DENT 316D1 (2), DENT 316D2 (2) PEDIATRIC DENTISTRY. (Students must register for both DENT 316D1 and DENT 316D2.) (No credit will be given for this course unless both DENT 316D1 and DENT 316D2 are successfully completed in consecutive terms) Oral health, oral medicine, prevention, and management of oral disease including restorative procedures in children.

DENT 317D1 (1.5), DENT 317D2 (1.5) ORAL PATHOLOGY AND MEDICINE. (Students must register for both DENT 317D1 and DENT 317D2.) (No credit will be given for this course unless both DENT 317D1 and DENT 317D2 are successfully completed in consecutive terms) The nature, identification, and management of diseases affecting the oral and maxillofacial regions.

DENT 318J1 PERIODONTOLOGY. (1) (Students must also register for DENT 318J2 and DENT 318J3) (No credit will be given for this course unless DENT 318J1, DENT 318J2 and DENT 318J3 are all successfully completed in consecutive terms) Emphasis is on practical treatment including occlusal, sanative, curative and preventative modalities.

DENT 318J2 PERIODONTOLOGY. (1) (Prerequisite: DENT 318J1) (Students must also register for DENT 318J3) (No credit will be given for this course unless DENT 318J1, DENT 318J2 and DENT 318J3 are all successfully completed in consecutive terms) See DENT 318J1 for course description.

DENT 318J3 PERIODONTOLOGY. (1) (Prerequisite: DENT 318J2) (No credit will be given for this course unless DENT 318J1, DENT 318J2 and DENT 318J3 are all successfully completed in consecutive terms) See DENT 318J1 for course description.

DENT 319D1 (1.5), DENT 319D2 (1.5) DENTAL PHARMACOLOGY. (Students must register for both DENT 319D1 and DENT 319D2.) (No credit will be given for this course unless both DENT 319D1 and DENT 319D2 are successfully completed in consecutive terms) A study of the drugs t

M.SC. IN DENTAL SCIENCES (Thesis) (45 credits)

The M.Sc. degree should normally be completed within two years of full-time study.

Required Courses (8 credits)

Complementary Courses (8 – 14 credits)

Other complementary 500- or 600-level courses in the University may be taken with the approval of the supervisor or research director and GPSO.

Thesis Research Courses (24 – 30 credits)

The required number of Master's thesis credits (minimum 24) will be made up from among the following:

M.SC. IN DENTAL SCIENCES (Non-Thesis) (45 credits)

The M.Sc. degree should normally be completed within two years of full-time study.

Required Courses (26 credits)

Complementary Courses (minimum 19 credits)

M.SC. IN DENTAL SCIENCE, OPTION IN ORAL AND MAXILLOFACIAL SURGERY

(46 credits)

Duration: Four calendar years commencing July 1.

Students will register in the four-year graduate-training program, which leads to a McGill Certificate of Residency Training. They will concurrently register with the Graduate and Postdoctoral Studies Office during the Third and Fourth years of the program and complete the requirements for the M.Sc. degree during these two years.

Required Courses (16 credits)

Thesis Component – Required (30 credits)

3.11 Courses

Students preparing to register should consult the Web at www.mcgill.ca/minerva (click Class Schedule) for the most up-to-date list of courses available; courses may have been added, rescheduled or cancelled after this Calendar went to press. Class Schedule lists courses by term and includes days, times, locations, and names of instructors.

Courses with numbers ending D1 and D2 are taught in two consecutive terms (most commonly Fall and Winter). Students must register for both the D1 and D2 components. No credit will be given unless both components (D1 and D2) are successfully completed in consecutive terms.

The course credit weight is given in parentheses after the title.

DENT 504 BIOMATERIALS AND BIOPERFORMANCE. (3) (Restrictions: Graduate and final year undergraduates from physical, biological, medical and dental sciences, and engineering.) Biological and synthetic biomaterials, medical devices, and the issues related to their bioperformance. The physicochemical characteristics of biomaterials in relation to their biocompatibility and sterilization.

DENT 562 CALCIFIED TISSUES. (3) (3 hours of lecture supplemented by 1 hour laboratory or conferences) An advanced course on the morphology and cell biology of calcified tissues. This course provides a problem-oriented analysis of research on the structure and mechanism of formation of connective tissue, cartilage and bone, but with particular emphasis on the tissues of the tooth.

DENT 631 OMFS 2 SEMINAR. (3).

DENT 632 CLINICAL OMFS 2. (3). provides

DENT 650 THESIS RESEARCH 1. (3) Independent work under the direction of a supervisor on a re

George Harasymowycz; B.Sc.(Loyola), D.D.S.,
Dip.Pro.(Rest.Dent.)(McG.), M.S.D., Cert. Fixed & Remov.
Part. Pros.(Ind.)
Timothy W. Head; B.Sc.(Sir G.Wms.), D.D.S., M.Sc.(McG.),
F.R.C.D.(C), Dipl. A.B.O.M.S.

Sirus Homayun; D.M.D.(Istanbul), D.D.S.(McG.)
 Judy Horvath; B.Sc.(Ott.), D.D.S.(McG.)
 George J. Hwang; B.Sc., D.D.S.(McG.)
 Fanny Ip; D.M.D.(McG.)
 Dennis Kaloyannis; D.D.S.(McG.), M.Sc.(Boston)
 Spiro P. Kanatselis; D.D.S.(McG.)
 Gina Kano; D.D.S.(McG.), Cert. Periodontics (N.Y.U.)
 Mansour Kano, DMD, (Montr.)
 Athanasios (Tommy) Karamitsos; B.Sc., D.D.S.(McG.)
 Earl R. Karanofsky; B.Sc., D.D.S.(McG.)
 Mona Karazivan; D.M.D., Dip. Rest. Dent.(Montr.)
 Isaac M. Katz; B.Sc., D.D.S.(McG.), M.Sc.(Boston)
 Frank A. Kay; B.Sc.(Loyola), D.D.S.(McG.), M.B.A.(C'dia)
 Levon Kichian; B.Sc., D.D.S.(McG.)
 Taras Konanec; D.D.S.(McG.)
 Lisa Kozloff; D.D.S.(McG.), Cert. Endo.(Tufts)
 Rosanne Kozloff; B.Sc., D.D.

T0315926D.D.S.(McMrnt.D.S3(r)7.4((N.315926D)n; B.Sc.)5 , D.D.S.(McG.)
 224R8(D.)eS1.8(22er,8(224.8)-17c; B)8(284D8(D.))4.8(D8(D.))4.8(0.000Sir.1ec; D.D.S.(McG.))TJD-1.2259TDx8100

staff members of the recently opened Montreal General Hospital founded the Montreal Medical Institution in order to offer lectures to students of medicine. In 1833, four years after the Institution became the Faculty of Medicine, William Leslie Logie was awarded the degree of Doctor of Medicine and Surgery and became the first McGill, and the first Canadian medical, graduate. In 1862 the degree was changed to its present designation, Doctor of Medicine and Master of Surgery (M.D.,C.M.) and in 1872 it was conferred upon the Faculty's most illustrious graduate, William Osler. Osler served on the faculty from 1874 to 1884 before going on to the University of Pennsylvania, Johns Hopkins University, and Oxford University. He was instrumental in developing the Life Sciences Library, which had its origin in the Montreal Medical Institution and which now contains over 285,000 volumes and 4,500 periodicals, and left to it his extensive collection of books devoted to the history of medicine.

The land occupied by the University, deeded to it by James McGill, lies in the heart of Montreal on the southern slope of Mount Royal. The medical faculty offices are located in the McIntyre Medical Sciences Building which lies higher on the flank of the mountain on Promenade Sir-William-Osler at Pine Avenue. The Life Sciences Library, the Osler Library of the History of Medicine, and a number of the departments of the Faculty are located in this building. The Strathcona Anatomy and Dentistry Building, the Montreal Neurological Institute and hospital of the McGill University Health Centre (MUHC), founded in 1887, are situated a half mile east of the McIntyre Building while the Montreal General Hospital of the MUHC, relocated in 1955 from its original site south of the University, lies a half mile to the west. The Montreal Children's Hospital of the MUHC, the Sir Mortimer B. Davis-Jewish General Hospital, St. Mary's Hospital and the Douglas Hospital are also teaching/affiliated institutions. In addition, there are nine centres and units specializing in A.I.D.S.; artificial cells and organs, cancer research; host resistance; human genetics; medical education; non-linear dynamics; nutrition and food science; aerospace medical research; medical physics; age and aging; and in biomedical ethics.

4.1.4 Mission Statement

The Faculty of Medicine affirms the mission of McGill University as follows:

The advancement of learning through teaching, scholarship, and service to society: by offering to outstanding undergraduate and graduate students the best education available; by carrying out scholarly activities judged to be excellent when measured against the highest international standards; and by providing service to society in those ways for which we are well-suited by virtue of our academic strengths.

Within this context, the mission of the Faculty of Medicine is to pursue internationally significant scholarship and to provide undergraduate, graduate and professional programmes of the highest academic quality so that we may contribute to the well being of mankind.

We affirm the following objectives in order to accomplish our mission:

1. Education

The health-care professionals who are graduates and trainees of the Faculty will be well-prepared to address the present and future health needs of the Canadian population. They will be oriented to preserving health, technically competent, adept at solving problems, capable of functioning as part of a multi-disciplinary team and committed to life-long learning both for themselves and their patients. They will exhibit ethical behaviour and compassion in dealing with patients, restraint in using health resources, and an inquiring attitude towards the mechanisms of health and disease. Finally, our programmes will be rooted in a scholarship of education designed to the development and exploitation of modern pedagogical techniques.

2. Research

The Faculty's research programs will contribute to the understanding of the basic mechanisms of health and disease and develop and evaluate clinical interventions to address health care needs. The research will emphasize collaboration between basic and clinical sciences, and between members of our Faculty and researchers in other disciplines. The faculty will encourage and support outstanding research trainees and research training programs. Our research will encompass the scholarship of discovery and integration.

3. Service

Members and trainees of the Faculty will provide exemplary, scientifically based health services to the McGill target population and will participate actively in national and international professional organizations. Our stance will encompass a scholarship of application whose aim is to ensure that available and new knowledge are used to improve the care and well being of society.

4.1.5 Medical Societies

McGill Medical Students' Society Inc.

Mail: 3655 Promenade Sir-William-Osler, 6th Floor
Montreal, QC, H3G 1Y6
Office: McIntyre Medical Sciences Building, Room 508
Telephone: (514) 398-7167 Fax: (514) 398-1789
E-mail: msspres@med.mcgill.ca

The Society is an association of all registered medical students. Acting through its elected council and various Faculty committees, the Society performs a number of functions:

1. to represent medical students' ideas, concerns and problems to the Faculty of Medicine, the rest of the McGill community, the government, and the public at large;
2. to promote interaction among medical students through both the Federation of Quebec Medical Student Societies and Canadian federations of medical students;
3. to attempt the advancement of new forms of learning in response to the desires of the students;
4. to collaborate with the Students' Societies of Nursing, Physical and Occupational Therapy, and Dentistry in running the "Annex", the social centre;
5. to promote student sporting and social events within the Faculty;
6. to publish a newsletter, *The Placebo*, for all medical students;
7. to recognize and supervise the formation es-

TM.S.S.

5. s'occupe des activités sportives et sociales des étudiants en médecine;
6. publie un journal, *The Placebo*, pour tous les étudiants en médecine;
7. reconnaît et supervise la formation et le fonctionnement d'organisations ou de sociétés d'étudiants en médecine à des fins diverses;
8. de façon générale, essaie de fournir les ressources et le personnel afin de rencontrer les besoins et les désirs des étudiants qui se font ressentir.

L'Association des étudiants en médecine a des membres sur plusieurs comités de la faculté y compris le "Curriculum Committee" et "Admissions Committee". Des renseignements sur nos activités peuvent facilement être obtenus au bureau de l'Association et nous souhaitons ardemment que tous les étudiants participent à nos activités.

Osler Society

The Osler Society was founded in 1921 to perpetuate the memory and teaching of Sir William Osler, the most illustrious graduate and professor of the Faculty of Medicine at McGill. Through the presentation of lectures and seminars by students and guest lecturers on topics in the medical humanities, the Society strives to uphold Osler's ideals of a liberal medical education.

Meetings are held throughout the academic year approximately once a month. In the fall, the Osler Lecture is given by a distinguished guest. It is followed by the Osler Banquet, a formal dinner in the grand tradition of the Society. Staff, students and the public are welcome at all Osler Society functions. Our website is www.med.mcgill.ca/oslerweb.

Phi Delta Epsilon

The Phi Delta Epsilon International Medical Fraternity is a professional, coeducational organization with a membership of over 25,000 students, interns, residents, and practicing physicians.

The McGill chapter was founded in 1926 to promote the highest ethical, scientific, and educational standards in the field of medicine. The chapter's activities reflect their long-term commitment to non-profit community service as well as addressing the need among medical students for a supportive, relaxed environment.

Phi Delta Epsilon's international network of graduate members also offers their student members many benefits, including: funding for a variety of projects; advice and support in the selection of electives, research and residency positions; awards for academic and research excellence, and for outstanding community service; low-interest student loans; regional and international conventions. Our website is www.phide.org.

McGill Journal of Medicine

The *McGill Journal of Medicine (MJM)* is a scholarly scientific journal providing an international forum for university students to publish original research, case reports, reviews and expository essays in any field of medicine. Established in May 1994, *MJM* is published and produced entirely by students in the Faculty of Medicine and in Graduate and Postdoctoral Studies at McGill.

Based on the principles of student excellence and education, *MJM* is unique among existing medical journals. It is the only student-run scientific journal devoted to publishing the original research of students exclusively, on an international scale. *MJM* has established a national and international base of authors. Please see reviews of *MJM* in the *New England Journal of Medicine* (336:885;1997) and JAMA.ca/mjm.ir0.00264e

MARK J. COHEN BURSARY -established in 2003 by Mark J. Cohen, M.D., C.M. 1992, for M.D., C.M. students in the Faculty of Medicine. Awarded by the Student Aid Office on the basis of financial need to one or more students in good academic standing.

MR. & MRS. JOHN HENRY COLLINS MEMORIAL BURSARY – endowed in 1986 by a bequest from Mrs. John Henry Collins to assist students in conducting medical research. Awarded by the Faculty Student Research Committee.

BEVERLEY COONER BURSARY – established by the family and friends of the late Beverley Cooner to assist a deserving student. Awarded with the approval of the National Council of Jewish Women on the basis of financial need and academic standing.

GEORGE CORCORAN SCHOLARSHIP – established by a bequest from Emily Jones Corcoran in memory of her husband. Awarded by the Faculty of Medicine Scholarships Committee to students in the undergraduate medical program with preference to students registered in the M.D./Ph.D. program. Value: minimum \$2,000.

JAMES H. CUMMINGS SCHOLARSHIPS – two or more entrance scholarships bequeathed by the late James H. Cummings. Awarded by the Student Aid Office to undergraduate medical students on the basis of academic standing and financial need.

MADHU BALA DHAWAN BURSARY FOR RESEARCH IN PALLIATIVE CARE OR

Scholarship Committee to an outstanding student entering first year Medicine who demonstrates academic excellence. The scholarship is renewable for three years provided the holder maintains satisfactory academic standing. Value: minimum \$5,000.

GEORGE LYMAN MASTEN SCHOLARSHIPS – established in 2000 through a bequest by Charles H. Masten, M.D.,C.M. 1893. Awarded by the Student Aid office to students in the Faculty of Medicine, with a preference to candidates born or educated in the counties of St. Johns or Stanstead, Quebec to provide need-based scholarships for meritorious and needy students.

HILTON J. MCKEOWN SCHOLARSHIPS – established by a bequest from Hilton J. McKeown (M.D. 1927) to the Friends of McGill to provide financial support to students in the Faculty of Medicine. Awards are granted on the basis of academic achievement and the value of each award will depend upon financial need and other awards held. Preference will be given to students in the M.D.,C.M./Ph.D. program. Awarded by the Faculty of Medicine. Value: minimum \$500 each.

DR. CLARKE K. MCLEOD MEMORIAL SCHOLARSHIP FUND – established in 1979 by a bequest from Dr. Clarke K. McLeod, M.D.,C.M., 1927 to provide scholarships for undergraduate medical students.

DR

standing who had demonstrated exceptional warmth and empathy towards patients. Minimum value: \$500.

MCGILL ALUMNAE SOCIETY PRIZE – presented upon graduation to a distinguished student for excellence and high academic standing. Preference given to women students. Value: \$150.

FRANCIS McNAUGHTON PRIZE – established in 1980, a prize and a book are awarded to the student with the highest standing in the Nervous System and Special Senses unit. Prize value: \$200.

JAMES O. MEADOWS AND MARIA MEADOWS AWARDS – income from a bequest of \$200,000 from the late Dame Maria Cowan Meadows provides awards for undergraduate and graduate students in the Faculty of Medicine who are engaged in research. Preference is given to candidates working in cancer research but worthy candidates in other areas

4.2.4 Loan Funds

MAUDE ABBOTT MEMORIAL LOAN FUND – established by the Federation of Medical Women of Canada. Any woman medical student, first year intern, or graduate student may apply to the Secretariat, Federation of Medical Women of Canada, Box 8244, Ottawa, Ontario, K1G 3H7.

BORIGHT LOAN FUND – established in 1963 by a bequest from the late George H. Boright to provide loans to deserving medical students.*

BOSWELL JAMES LOAN FUND – established in 1943 by Dr. A.

of year seven, students will complete the requirements for the M.D.,C.M. degree.

Acceptance into the M.D./Ph.D. program is conditional upon fulfilling the requirements for and being accepted into the four-year medical curriculum and acceptance into a graduate program by one of the departments and the Graduate and Postdoctoral Studies Office. **Students currently enrolled in the first year of the medical curriculum at McGill and who have a bachelor's or master's degree are eligible to apply before October 1st of the second year.**

Applications must be submitted no later than November 15, 2006. Further information can be obtained from: Program Administrator, M.D.-Ph.D. Program, McIntyre Medical Sciences Building, 3655 Promenade Sir-William-Osler, Montreal, QC, H3G 1Y6. Telephone: (514) 398-3517, Fax: (514) 398-4631. Email: admissions.med@mcgill.ca.

4.3.2.4 M.D./M.B.A. Program

The M.D./M.B.A. program recognizes that physicians will be increasingly involved in the growing partnerships between business and health/sickness sectors. The program will graduate a group of doctors with skills uniquely directed towards management in the health care sector. This will provide opportunity to compete for positions in a growing niche of physician-managers who will be found in all facilities from the smallest clinic to the largest tertiary health care facility, from research laboratory to university or hospital medical departments.

This is a five-year program in which the first year from September to the following July is spent in the Desautels Faculty of Management. To be promoted and registered into the medical portion of the M.D./M.B.A. program, students must have successfully completed by July 31, all the courses and projects which are required in the first year of the joint program. Elements of health management and practicum begin at the end of the first year and the remainder of the management courses are integrated into the elective opportunities in the regular four-year medical curriculum. At graduation, graduates will receive an M.B.A. from the Desautels Faculty of Management and an M.D.,C.M. from the Faculty of Medicine.

Acceptance into this program has requirements identical to those for the M.D.,C.M. Program.

A solid grounding in mathematics and computer/database management prior to starting the program is essential. Microsoft Office is the computer package currently in use on the Desautels Faculty of Management's network.

Cost of Study: Tuition fees for the first three semesters (Fall, Winter, and Summer) of the joint M.D./M.B.A. program are \$30,000 for International students, \$6,000.00 for non-Quebec Canadian students, and \$3,000.00

tested for Hepatitis B “e” antigen and Hepatitis B viral DNA to help determine infectivity risk. If either Hepatitis B “e” or Hepatitis B viral DNA is positive, the offer of acceptance will be withdrawn and reg-

Returning Students

All returning students must register on the Web by adding the registration course REGN-RCMD on Minerva. Returning students must register by the deadline specified or pay the appropriate late registration fees.

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

4.3.7 Collège des Médecins du Québec

All students studying medicine in a university of the province of Quebec are required by law to register with the Collège des Médecins du Québec by October 15 of their first year of study. Registration packages are made available to accepted students. A student who fails to comply with this requirement will not be permitted to continue in the program. (www.cmq.org)

4.3.8 Curriculum Outline

PLEASE NOTE: The Faculty of Medicine will continue to introduce curriculum changes. Students should refer to the Undergraduate Medicine Education website, www.medicine.mcgill.ca/ugme for updates.

BASIS OF MEDICINE (BOM) - Class of 2009 & 2010											
Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.
Molecules, Cells & Tissues (4 weeks)	Gas, Fluids & Electrolytes (9 weeks)	Life Cycle (3 weeks)	Endocrinology, Metabolism & Nutrition (7 weeks)	Musculo-skeletal & Blood (4 weeks)	Nervous System & Special Senses (8 weeks)	Host Defense & Host Parasite (5 weeks)	Vacation or Research or Community Project				
Physicianship 1 (PHP)											
Physician Apprenticeship 1											

INTRODUCTION TO CLINICAL MEDICINE (ICM)

POM - CORE

Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.
Host Defense & Host Parasite (2 weeks)	Pathobiology, Treatment & Prevention of Disease (14 weeks)			PHP-3 ICS, EBM, Ethics Health Law - Retire 2007-01 (4 weeks)	Intro to Internal Medicine, Intro to Pediatrics (7 weeks)		Intro to Surgery/ Anesthesia/ Ophthalmology (7 weeks)		Intro to Family Medicine, Oncology/ Neurology Radiology, Dermatology, Psychiatry (7 weeks)	Vacation	Intro to Fam to POM (1 wk)

Note: Class of 2007 should refer to the 2004-05 Health Sciences Calendar available at www.mcgill.ca/courses for their Curriculum Outline.

4.3.9 Courses for the Degree of M.D.,C.M.

Four years of medical study in the University leads to the degree of M.D.,C.M.; an additional period of postgraduate training is necessary for licensure.

While the Faculty's administration exercises a general supervision of arrangements for postgraduate applications, the Faculty of Medicine does not assume the responsibility for providing residencies for students.

Educational Goals of the Curriculum

The primary focus of the undergraduate program is to teach and help the students apply core knowledge, skills and attitudes required of a medical professional. The program will emphasize the fundamental sciences and scientific methodology as pillars of medical knowledge. It will promote and provide opportunities for participation in research and other scholarly activities contributing to the development of new knowledge. It will nurture and enhance an understanding of the meaning of, as well as the personal qualities and values essential to the Physician as Healer and Professional. It is the goal of this School to train professionals who will apply scientific principles throughout their career and who will be able to meet the most stringent international standards of the medical profession.

The student must understand normal and abnormal biological structure and function; normal and abnormal psychology and behaviour; the biological, social, psychological, cultural, environmental and economic determinants of health and illness; the ethical, professional and legal responsibilities in medical practice; and the conceptual framework for interdisciplinarity. The student must acquire the basic clinical skills to assess and manage patients of all ages: these include communicating effectively with patients, families and colleagues; obtaining a comprehensive clinical history; performing a physical examination; performing routine procedures a0.4444s2

A student returning from a medical leave must provide supporting documentation from the treating physician/counsellor. These documents must state that the student is capable of resuming his/her studies.

Promotion Period III

Evaluation will be reflective of the objectives of an individual unit.

The student must complete all units in Introduction to Clinical Medicine successfully in order to be promoted to the Core Clerkships (see Student Handbook for details).

Promotion Period IV

Evaluation will be reflective of the objectives of an individual Clerkship Rotation.

The students' performance in each Clerkship or Elective will be assessed by clinical supervisors and written/oral/OCSE exams. The student must complete all units in Core Clerkship successfully in order to be promoted to Senior Clerkship (see Student Handbook for details).

Promotion Period V

Evaluation will be reflective of the objectives of an individual Clerkship Rotation. The students' performance in each Clerkship or Elective will be assessed by clinical supervisors and written/oral/OCSE exams.

Students must complete Medicine and Society and those seminar courses that they have enrolled in. The student must complete all units in Senior Clerkship successfully in order to graduate (see Student Handbook for details).

Promotion Periods – Class of 2007 supervisors and 000 -C-m3 Tw[(Elective will-0udents')5.4()-7.tC-.0014 Tw].cPromotioyGStudent Ha85

Evaluation will be reflective of the objectives of an individual unit.

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student must be registered with the provincial licensing body for five years or more before a licence to practise can be obtained.

Candidates accepted for admission should therefore communicate as soon as possible with the licensing body of the country, province or state in which they intend to practise and obtain from that licensing body the necessary instructions.

Candidates wishing to practise medicine in the province of Quebec must also meet the French language requirement for professionals, as described in the General University Information [section 2.9.1 "Language Requirements for Professions"](#).

Full information as to the requirements for registration in the various provinces may be obtained from the Registrars of the Provincial Medical Boards as follows:

Alberta - Registrar, 10180 - 101th Street, Suite 900,
Edmonton, AB 5J 4P8

British Columbia - Registrar, 1807 West 10th Avenue,
Vancouver, BC V6J 2A9

Manitoba - Registrar, 1410 - 155 Carlton Street, Winnipeg,
MB R3C 3H8

New Brunswick - Registrar, 400 Main Street, Suite 1078,
Saint John, NB E2K 4N5

Newfoundland - Registrar, 15 Rowan Street, Churchill Park
Chambers, St. John's, NF A1B 2X2

Nova Scotia - Registrar, 5248 Morris Street, Halifax, NS B3J 1B4

Ontario - Registrar, 80 College Street, Toronto, ON M5G 2E2

Prince Edward Island - Registrar, 199 Grafton Street,
Charlottetown, PE C1A 1L2

Quebec - President-Secretary General, 2170, boulevard René-
Lévesque Ouest, Montreal, QC H3H 2T8

Saskatchewan - Registrar, 211 - 4th Avenue S., Saskatchewan,
SK S7K 1N1

Medical Council of Canada

Full information concerning the

4.5.6 Diagnostic Radiology

Core Courses

This Department contributes to the multidisciplinary curriculum components of Basis of Medicine and Introduction to Clinical Medicine.

RADD 301 RADIOLOGY - ICM. (1) This course follows the normal radiological anatomy covered in the Basis of Medicine. It is a one-

SURG 402 GENERAL SURGERY - CLERKSHIPS. (4) (Restrict-

Adjunct/Associate Members — H. Chertkow, E. Kehayia,
D. McFarland, Y. Oshima-Takane

Diagnostic Radiology

Montreal General Hospital
1650 Cedar Avenue, Room C5 118
Montreal, QC, H3G 1A4

Professor and Chair — R. Lisbona

Professors — R. del Carpio-O'Donovan, R. Lisbona,
M.J. Palayew, C. Reinhold, L. Rosenthal, D. Tampieri

Associate Professors — G. Dean, V. Derbekyan, A. Lisbona,
D. Melançon, B. Mesurolle, A. O'Gorman, R. Satin, L.A. Stein,
R. Williams

Assistant Professors — P. Albuquerque, A. Aldis, G. Artho,
A. Assaf, G. Belley, C. Bloom, F.M. Boston, L. Carpineta,
J. Cassoff, J. Casullo, J. Chankowsky, M-L. Doyon, M.
Desaulniers, R. Faingold, H. Guilbeault, R.E. Hanson,
M. Hickson, R. Hidgevgi, B.B. Hyams, E. Kao, G. Kintzen, J.
Kosiuk, S. Jequier, M. Levental, A. Mandelankis, J. Novales-
Diaz, C. Pham, M. Pinsky, T. Powell, M. Reid, H. Remy, M.B.
Rosenbloom, A. Roy, C. Rush, C. Saint-Martin, J. Stern, J.
Taylor, C. Torres, M. Tsatoumas, D. Valenti, A. Veksler

Adjunct Professors — M. Atri, P. Bourgouin, P. Bret, G. Breton,

F. Patenaude, L. Portelance, S. Sadekova, B. Stein, D. Stern,
K. Sultanem, M. Tischkowitz, C. A. Vasilevsky, A. Viganò,
J.H. Wu

Lecturers — E. Marmer

Associate Members — P. Allison, L. Alpert, M. Andijar,
A. Aprikian, A. Arnaert, J. Arseneau, S. Chevalier,
M. Chevrette, B. Deschamps, M. Elhilali, J. Feine, D. Fleiszer,
M. Goldberg, D. Goltzman, P. Gros, J. Hiscott, L. Hoffman,
T. Hutchinson, B. Jean-Claude, S. Jordan, C. Loiselle,
K. Looper, G.J. Matlashewski, R. Michel, J.L. Montes,
D. Mulder, S. Rabbani, U. Saragovi, S. Tanguay, D. Thomson,
P. Tonin, A.K. Watters

Adjunct Professors — J. Ayoub, E. Bradley, A. Brox, M. Chelfi,
T. Chow, F. Coutlee, P. Ghadirian, R. Lalonde, T. Rohan,
P. Rousseau, J. Viallet

Radiation Oncology

Montreal General Hospital
1650 Cedar Avenue, Montreal, QC, H3G 1A4

Professor and Chair — C.R. Freeman (*Michael Rosenbloom*
Professor of Radiation Oncology)

Professor — S.M. Lehnert, E. Podgorsak, L. Souhami

Associate Professors — S. Faria, A. Porter, J. Seuntjens,

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Associate Professors — A.G. Aprikian, J.S. Barkun, L.R. Bégin, O.W. Blaschuk, J.D. Bobyn, H.C. Brown, S. Chevalier, L.P. Coughlin, B. de Varennes, F. Fassier, W. Fisher, H. Flageole, D.M. Fleischer, R.C. Hamdy, E.J. Harvey, K. Lachapelle, Y. Langlois, M.P. Laplante, L. Lessard, A. Loutfi, S.H. Meterissian, P.M. Metrakos, C.A. Milne, J. Montes, J-F. Morin, J.S. Mort, L.T. Nguyen, A. Philip, J. Sampalis, G. Schwarz, D. Shum-Tim, T. Steffen, O. K. Steinmetz, R. Tabah, Y. Taguchi, T. Taketo, S. Tanguay, M. Tanzer, J.I. Tchervenkov, M.P. Thirlwell, R. Turcotte, A. Zini, D. Zukor

Assistant Professors — C.Z. Abraham, M. Alini, D. Anderson, M. Anidjar, J. Antoniou, S.A. Aronson, D. Arsenault, J. Atkinson, M. Basik, T. Benaroch, G.K. Berry, B. Brenner, A.D. Brzezinski, M. Burman, M. Cantarovich, G. Capolicchio, S. Carrier, R. Cecere, P. Chan, R. Charbonneau, P. Charlebois, R. Chaytor, J. Chen, E. Chevet, M. Chevette, M.S. Chughtai, L.B. Conochie, M.M. Corriveau, O. Court, R. J. Crépeau, D.M. Cunningham, A.M. Derossis, T. Dionisopoulos, D.M. Eiley, A. El-Hakim, M.T. El-Sherbini, C. Emond, P. Ergina, J. Faria, P. Fata, L. Feldman, L. Ferri, S. Fraser, J. Garzon, G. Ghitulescu, O. Huk, B.B. Hyams, S.A. Jacobson, C. Janelle, P. Jarzem, R. Jednack, J. Johansson, K.M. Johnston, J. Keyserlingk, I.W. Kuzmarov, J. Lapointe, E.M. Lenczner, K. MacKenzie, R.J. Marien, K. Matthews, B. Mitmaker, R.V. Moralejo, N. Morin, F. Mwale, P. Nault, D. Obrand, J.A. Ouellet, D.R. Owen, S. Paraskevas, M. Petropavlovskaja, P. Puligandla, E. Quiros-Calinoiu, T. Razek, A.D. Recklies, R. Reindl, J. Rodriguez, B. St-Jacques, R. Salasidis, I. Shanfield, K. Shaw, H.M. Shulman, C. Sirois, B. L. Stein, J. Steinberg, F. Tremblay, C-A. Vasilevsky, M. Volesky, S.A. Youssef, T. Zadeh, R.G. Zelt

Lecturers — K. Aikin, E. Bégin, B. Buchler, J. Cohen, H. Daoud, R. Dimentberg, R. Fenster, D. Kalogeropoulos, L. Legrand-Westfall, L. Lincoln, F. Ma, R.A.H. McLeod, J. Mijangos-Pelaez, M. Nachabe, V.W. Papanastasiou, G.J. Pearl, L. Rosen, N. Roy, J. Schwarz, C. Sirois, P. Stephenson, J.D. Sullivan, T. Surowaniec, J.R. Sutton, D. Tataryn, I.S. Weissglas, D.G. Wiltshire

Associate Members — S. Ades, A.M. Ahmed, J. Chen, P. Goldberg, A. Gursahaney, R. Koenekoop, J.-J. Lebrun, K. Sircar, L.A. Stein

Adjunct Professors — M. Aebi, M. Carmel, S.B. Dion, M. Ede Filho, D. Evans, A.M. Houle, T.H. Huynh, R.R. Lett, S. Mahmud, J.L. Meakins, Y. Ponsot, R. Tomlinson, P. Vachon, D.R. Williams

Research Associates — E. de Lamirande, E. Devemy, T. Goswami, E. Lee, M.C. San Gabriel

5 School of Communication Sciences and Disorders

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5.1 The School

5.1.1 Location

School of Communication Sciences and Disorders
Beatty Hall
1266 Pine Avenue West
Montreal, QC H3G 1A8
Canada

Telephone: (514) 398-4137
Fax: (514) 398-8123

the past few years increased emphasis has been placed on research programs and in 1989, the M.Sc. program was modified so that students could receive both professional and research training at that stage. This modification provides the necessary background for students wishing to continue their studies at the doctoral level.

5.2 Programs Offered

The School offers a professional degree in Communication Sciences and Disorders at the M.Sc. (Applied) level with specialization in Speech Language Pathology and two research degrees, an M.Sc. (Research) and a Ph.D. in Communication Sciences and Disorders.

5.2.1 M.Sc.(Applied) Degree in Communication Sciences and Disorders

The professional degree leads to a Master of Science (Applied) with a specialization in Speech Language Pathology. The program involves two academic years of full-time study and related practical work followed by a Summer internship. To prepare students as creative professionals, the program emphasizes the understanding of principles and theories, and their present or potential clinical applications, in addition to the teaching of specific techniques for assessment and intervention. Active participation in the learning process is encouraged.

The profession of Speech-Language Pathology concerns assessment and intervention in speech and language disorders. In particular, the Speech-Language Pathologist is concerned with two major parameters of communication sciences and disorders: language and speech. At present, most speech-language pathologists in Canada work in hospitals, public school systems, rehabilitation centres, and in special education facilities.

5.2.1.1 Requirements for Licensure

The majority of provinces in Canada and certain states in the U.S.A. require that those intending to practice as Speech-Language Pathologists within their borders comply with special provincial or state licensing regulations. Graduates wishing to practice in the province of Quebec must be members of l'Ordre des Orthophonistes et Audiologistes du Québec (OOAQ) in order to call themselves Speech-Language Pathologists. Further information is available from the OOAQ, 235, boulevard René Lévesque est, bureau 601, Montréal (Québec) H2X 1N8. Telephone: (514) 282-9123. Website: www.ooaq.qc.ca

Quebec law requires that candidates seeking licensure in provincially recognized professions demonstrate a verbal and written working knowledge of the French language. See the Language Requirements for Professions in the General Information and Regulations section of the *Health Sciences Calendar*.

5.2.2 Researm 234 0.h s. d0.0107-0.,redu ial 07-0..22 -1Phearm 23D-7.4.7 TD-0.0005 Tc8. Tc0 8. T007 Tw05 282.oHSc1n 5)rm HH-

5.4.1 M.Sc. (thesis) and Ph.D. programs

Applications for Fall admission are processed shortly after the deadline of February 22. All applications received by that date are automatically considered for any internal funding or awards made available to the department for recruitment purposes. Applications for Winter or Summer admission are processed when they are received, but must be received no later than August 1 (Winter admission) or December 15 (Summer admission). Students who apply for Fall admission generally have the most options with respect to applying for external funding as well as for being considered for internal support.

Applications will be considered upon receipt of supporting documents as outlined above. All applicants are strongly encouraged to submit reports of their performance on the Graduate Record Examination (GRE).

5.5 Program Requirements

5.5.1 Academic Regulations and Calendar of Dates

The general rules concerning higher degrees apply. These regulations and the Calendar of Dates relevant to graduate programs can be found in the General Information section of the *Graduate and Postdoctoral Studies Calendar*.

5.5.2 Vaccination Requirements

5.5.6 Ph.D. in Communication Sciences and Disorders – Language Acquisition Option/Concentration

Students must satisfy all program requirements for the Ph.D. in their home department. The Ph.D. thesis must be on a topic relating to language acquisition, approved by the LAP committee.

Required Courses (14 credits)

5.6 Courses

Students preparing to register should consult the Web at www.mcgill.ca/minerva (click Class Schedule) for the most up-to-date list of courses available; courses may have been added, rescheduled or cancelled after this Calendar went to press. Class Schedule lists courses by term and includes days, times, locations, and names of instructors.

The course credit weight is given in parentheses after the title.

SCSD 609 NEUROMOTOR DISORDERS. (3) The focus of this course

Transfer Students (Other Universities)

Students who wish to transfer from other universities and colleges are considered on the basis of both the pre-university and university studies. A minimum of 60 credits must be completed at McGill if a degree is to be granted. The student's admissibility and the number of credits which can be granted are determined only when a formal application and all the necessary supporting documents are received.

The minimum for consideration as a transfer student is:

- One semester of differential calculus
- One semester of integral calculus
- Two semesters of biology, chemistry and/or physics, with labs

For more information visit

www.mcgill.ca/applying/undergrad2006-07/other.

Inter-faculty Transfer Students (McGill)

Applications are completed through Minerva. Visit

www.mcgill.ca/student-records/inter-faculty-transfers

6.2.2 Bachelor of Nursing Program (B.N.)

The three year Bachelor of Nursing program is currently under review and may be discontinued. Admission to this program is currently closed. For additional information on this program, please refer to the 2005-2006 Health Science calendar, or contact the School of Nursing.

B.N. (Integrated Nursing Option) (66 credits)

The B.N. (Integrated Nursing Option) is part of a five-year program developed jointly by the Quebec universities and CEGEPs. The option is open to students who complete the 180.A0 Nursing Program at CEGEP. It consists of two additional years at university in which students take more advanced nursing and science courses to meet the competencies expected of a nurse with a Baccalaureate degree. These competencies include working in multidisciplinary teams or more autonomously, in hospital and community settings, with individuals, families, and groups, planning health education programs and participating in research. The program may be completed in two years if taken full time and four years if taken part time.

6.2.3 B.N. (Integrated Option) Entrance Requirements

Admission from the Nursing DEC 180.A0

Applicants who have completed the Diplôme d'études collégiales (DEC) 180.A0 will be considered.]TJ14.

6.3.4 Requirements for Licensure

For licensing in the Province of Quebec, requests must be addressed to the Order of Nurses of Quebec (OIIQ) (Ordre des infirmières et infirmiers du Québec)
4200, boulevard Dorchester Ouest
Montreal, Quebec H3Z 1V4
Telephone: (514) 935-2505; Toll Free: 1 (800) 363-6048
E-mail: inf@oiiq.org

Website: www.oiiq.org

The Order of Nurses of Quebec administers the professional examination for graduates planning to work in Quebec; *graduates from the School of Nursing who completed high school before 1986 from an English Quebec high school or from an English high school outside of Quebec, MUST pass a French Language Proficiency Licensure Examination administered by the Office Québécois de la Langue Française, in accordance with Article 35 of the Charter of the French Language.* Students who obtained their Quebec high school diplomas after 1986 or who studied at least three years full time in French at the secondary or post-secondary level are **not required** to write the French language examination. Information about the examination can be obtained at www.oqf.gouv.qc.ca.

Students are eligible to write the French Language Proficiency test in the last two years preceding completion of their degree in Nursing.

For students wishing to be licensed in provinces outside Quebec or in other countries, consult the licensing body of that site. Generally, licensure is required in the jurisdiction in which the nursing program is completed. Once this has been received, reciprocal arrangements for licensure in other jurisdictions may be made. Graduates may have to write more than one licensure examination. Therefore, it is recommended that graduates contact the jurisdiction in which they plan to practice nursing early in the program. Currently, the College of Nurses of Ontario and the Ordre des infirmières et infirmiers du Q

NUR1 432 COMMUNITY NURSING 2.(4) (Prerequisite: NUR1 431, NUR1 328.) (Corequisite: NUR1 421.) In this clinical course students will apply their knowledge and increase their skills in assisting families and special groups in the community to deal more effectively with normal developmental events, on going social problems and illness or other crisis events.

NUR1 530 CLINICAL INTERNSHIP.(5) (Prerequisite: NUR1 432.) (Restriction: Only B.Sc.(N) Program) This clinical nursing experience offers students an opportunity to consolidate their knowledge and assessment skills in either community nursing or critical care.

6.4.1 Note to all Students

It is expected that students will attend Nursing Explorations Series. A student fee applies. See also [section 6.3, "Registration and Regulations"](#).

6.5 Graduate Programs

6.5.1 Programs Offered

Graduate Diploma in Nursing

The graduate diploma in nursing prepares students with completed graduate studies in the discipline and experience in a specialty area to assume new roles as nurse practitioners. The program of study focuses on the acquisition of advanced level knowledge from the biomedical sciences and application of knowledge in the context of the nurse practitioner role. Graduate diplomas are offered in selected specialty areas only.

Master's Program: Master of Science (Applied)

The objective of this program is to prepare specialists in nursing able to participate in the development, implementation and management of services in all domains of health care. Opportunity is provided for the advanced clinical study of nursing, and for incorporating research and evaluation methods in the investigation of nursing problems.

Students entering the Master's program may select between two areas of study. The clinical stream is intended to prepare students for clinical nurse specialist or nurse practitioner roles in selected area. The adjunct area is available for students wishing to plan an individual program of study in such areas as nursing administration or international health.

Doctoral Studies: Ph.D. in Nursing

The School of Nursing of McGill University and the Faculté des Sciences Infirmières of the Université de Montréal offer a joint doctorate program leading to a Ph.D. in Nursing. This program is offered in English at McGill. A cross-disciplinary option in psychosocial oncology is offered in collaboration with the Department of Psychology at McGill.

The program is designed to train nurse scientists who will make a contribution to the advancement of knowledge in the discipline of nursing and assume a leadership role both in the profession and in the health care system.

6.5.2 Admission Requirements

GRADUATE DIPLOMA IN NURSING

Applicants must hold a Master's degree in Nursing comparable to McGill with a minimum CGPA of 3.2 on a 4.0 scale required. Prior to entry, applicants should have a minimum of 2 years of experience in the United States and in Canada, in the specialty area over the previous 5 years.

MASTER'S PROGRAMS

Our graduate programs offer applicants the possibility of developing a program of study that fits with their career plans. The programs are intended to enable students to assume roles as clinical nurse specialists in a

***Complementary Courses:** A total of 12 credits from the physical sciences, social sciences and nursing, are chosen in consultation with faculty to complement the student's previous academic background.

Students must successfu

NUR2 614D1 (3), NUR2 614D2 (3) CLINICAL LABORATORY - NURSING 1. (Students must register for both NUR2 614D1 and NUR2

NUR2 780 ADVANCED NURSING. (3) (3 hours seminar weekly)
(Prerequisite: NUR2 621, NUR2 624, NUR2 625 or equivalent and permission of instructor) An in-depth analysis of selected issues and developments within nursing and health care. Included will be topics relevant to the areas of research and clinical expertise of the student and faculty.

NUR2 783 PSYCHOSOCIAL ONCOLOGY RESEARCH. (3) (Restriction: Open to doctoral students and postdoctoral fellows in health sciences, social work, psychology, management and by permission of the instructor.) This seminar focuses on evidence-based research developments in psychosocial oncology. Students will explore state-of-the-art theory, research methods, findings, and intervention programs from a variety of disciplines including nurs-

Sophie De Serres; B.Eng., M.Eng.(Ecole Polytech.), Ph.D.(Alta.)
 Sandra Everitt; B.Sc.(O.T.), M.A.(McG.)
 Anouk Lamontagne; B.Sc., M.Sc., Ph.D.(Laval)
 Catherine Limperopoulos B.Sc.(O.T.), M.Sc., Ph.D.(McG.)
 Bernadette Nedelec; B.Sc.(O.T.), Ph.D.(Alta.)
 Laurie Snider; B.Sc.(O.T.)(McG.), M.A.(Br.Col.), Ph.D.(Tor.)
 Jadranka Spahija; B.Sc. P.T., Ph.D.(McG.)

Faculty Lecturers

Liliane Asseraf-Pasin; B.Sc.(P.T.) (McG.)
 G enevi eve C ot e-Leblanc; B.Sc.(O.T.)(McG.), M.Sc. (Rehab.Sc.)
 (McG.) (part-time)
 Mary-Ann Dalzell; B.Sc.(P.T.), M.Sc.A.(McG.) (part-time)
 Jean-Pierre Dumas; B.Sc.(P.T.) (McG.), M.Sc. Sciences
 Biom ed.(Montr.) (part-time)
 Julie Fattal; B.Sc.(O.T.) (McG.), (part-time)
 Amelia Gaglietta; B.Sc.(P.T.) (McG.)
 Nadine Lariviere B.Sc.(O.T.), M.Sc.(McG.), (part-time)
 Susanne Mak; B.Sc. (O.T.) (McG.)(part-time)
 Barbara Mazer; B.Sc.(O.T.) (Qu.), M.Sc., Ph.D.(McG.) (part-time)
 Cynthia Perlman; B.Sc.(O.T.), M.Sc.(McG.) (part-time)
 Caroline Storr; B.Sc.(O.T.), M.B.A.(C'dia) (part-time)
 Beverlea Tallant; Dip. P.&O.T.(Tor.), B.Sc.(O.T.)(McG.), M.A.,
 Ph.D.(C'dia)
 Aliko Thomas; B.Sc.(O.T.), M.Ed.(McG.) (part-time)
 Adriana Venturini; B.Sc.(P.T.), M.Sc.(McG.) (part-time)

Associate Members

D. Da Costa; B.A., M.A., Ph.D. (Concordia)
 S.G. Gauthier; B.A., M.D.(Montr.), F.R.C.P.(C), Director, Centre
 for Studies in Aging, Dept. of Neurology and Neurosurgery,
 Dept. of Psychiatry, Dept. of Medicine
 J.A. Hanley; B.Sc., M.Sc.(NUJ), Ph.D.(Wat.)
 D. Pearsall; B.A., B.PHE., M.S., Ph.D.(Qu.)
 H. Perrault; B.Sc.(C'dia), M.Sc., Ph.D.(Montr.)
 D. Watt; B.Sc., M.Sc., M.D., C.M.(McG.)

Adjunct Professors

M. B elanger; B.Sc., M.Sc.(Wat.), Ph.D.(Montr.)
 S.M. Henry; B.S., P.T., Ph.D.(Vt)
 C. Lau; B.A. (Calif., Berk.), Ph.D.(Ill.- Medical Center)
 A. Leroux; B.Sc., M.Sc.(UQAM), Ph.D.(McG.)
 P. Weiss; B.Sc.(O.T.)(W.Ont.), M.Sc.(Wat.), Ph.D.(McG.)

7.1.4 History of the School

In response to the marked need for rehabilitation specialists in Canada at the time of the Second World War, the School of Physiotherapy was started at McGill University in 1943. It was the first Canadian School to be under the aegis of a Faculty of Medicine. Initially the School offered a two-year program in physiotherapy plus internship, upgraded to a three-year program in 1947.

In 1950, Occupational Therapy was introduced in a three-year combined Physical and Occupational Therapy diploma program, followed by two months of internship in each profession. The School was given its present name the following year. In 1954, McGill introduced Canada's first B.Sc. program in Physical and Occupational Therapy, together with separate diploma programs in Physical Therapy and in Occupational Therapy.

Due to the advancement of science and technology and to the increasing emphasis on health care needs of society, the programs have evolved, integrating a greater academic and scientific base over the ensuing decades. Thus the diploma programs were phased out, allowing for the creation of the B.Sc. degree in Physical Therapy in 1969, and the B.Sc. degree in Occupational Therapy in 1971. The School vigilantly and continually revises these science-based curricula, to prepare the best qualified graduates for entry into professional practice or advanced studies in rehabilitation.

At the graduate level, an M.Sc. (Applied) program in Health Science (Rehabilitation) was initiated in 1972 and formally approved in 1976. To provide the foundation for the development of a doctorate degree, it was changed from an applied to a thesis degree in 1982. The School now offers both an M.Sc. program in Rehabil-

itation Science and, since 1988, a Ph.D. program in Rehabilitation Science, the first of its kind in Canada.

7.1.5 List of Programs

Bachelor of Science in Occupational Therapy, B.Sc.(Occ.Ther.)
 Bachelor of Science in Physical Therapy, B.Sc.(Phys.Ther.)
 Graduate Certificate in Assessing Driving Capabilities
 M.Sc. (non-thesis) in Rehabilitation Science
 M.Sc. in Rehabilitation Science
 Ph.D. in Rehabilitation Science

7.2 Programs and Admission Information

7.2.1 Professional Profiles

Occupational Therapy. Occupational therapy examines all aspects of how occupation as a therapeutic intervention enhances and enables health-related quality of life. Individuals who are affected by physical injury, disability or psychosocial dysfunction are among the clientele served by occupational therapists. Occupational therapy maximizes independence, prevents disability and promotes health across the lifespan, from early intervention in infancy to preventive interventions with the well elderly. In the field of mental health, the occupational therapist contributes to clarifying the functional psychiatric diagnosis and assists clients in coping with environmental stress and integration into the community.

Physical Therapy. Physical Therapists are health professionals who use their specialized skills to improve patients' physical dysfunction resulting from acute events such as accidents, neurological incidents or chronic conditions such as pulmonary disease. Besides providing direct care to patients, physical therapists conduct scientific research, work in industry to prevent injury in the workplace and participate in developing community-based preventive activities.

7.2.2 Professional Undergraduate Programs Offered

Bachelor of Science in Scga39 Tw8 Tws(c-0.00c4an)TD-0v[(t-st conB.Sc. 0

Occupational Therapy have been approved by the University and, if approved by the Ministry of Education, may result in program changes as early as September 2007.

Subject to Ministerial approval of the new programs, beginning in September 2007 students would be admitted to a 90-credit pre-professional bachelor's degree in Physical Therapy or in Occupational Therapy. The undergraduate degrees are designed to lead to a Master of Science (Applied) in the same discipline, i.e., Master of Science (Applied) in Physical Therapy or Master of Science (Applied) in Occupational Therapy.

Entry requirements for CEGEP students would remain unchanged. All entrance requirements for 2007-2008 will be available on the Web at www.mcgill.ca/applying in the Fall. Information will also be available from the Admissions, Recruitment and Registrar's Office, James Administration Building, 845 Sherbrooke Street W., Montreal, QC H3A 2T5. Telephone: (514) 398-3910. E-mail: admissions@mcgill.ca, as well as from the School of Physical and Occupational Therapy.

Students who are required to withdraw from either the occupational therapy or physical therapy programs will not be permitted to re-enter either program.

7.2.3.1 Admission Requirements for Current Programs

ALL APPLICANTS must complete at least 50 hours of volunteer or paid work in a health care facility or other appropriate rehabilitation environment. A letter (or letters) of reference to attest to the service must be submitted prior to August 1 of the entering year. Applicants are required to be in direct contact with a physical or occupational therapist, and it is preferential to be involved with a physical therapy or occupational therapy department during their volunteer or paid experience.

Quebec applicants who have obtained a CEGEP Diploma of Collegial Studies are expected to have taken the following prerequisite courses: Biology - 00UK, 00XU; Chemistry - 00UL, 00UM, 00XV; Mathematics - 00UN, 00UP; Physics - 00UR, 00US, 00UT.

Applicants who have completed a minimum of one year of college/university studies (or equivalent) are expected to have taken the following university/college-level courses: two terms of biology with labs; two terms of general chemistry with labs; one term of organic chemistry with lab; two terms of physics (mechanics, electricity and magnetism, waves and optics) with labs; one term of differential calculus; and one term of integral calculus.

Applicants from the United Kingdom and Commonwealth are expected to have taken the following prerequisite courses: two terms of biology with labs; two terms of general chemistry with labs; one term of organic chemistry with lab; two terms of physics (mechanics, electricity and magnetism, waves and optics) with labs; one term of differential calculus; and one term of integral calculus.

Applicants with Inst

- will assist you with guidance regarding career options or considerations;
- will offer help managing academic situations during periods of personal, financial, or medical problems, by working with students to identify various possibilities and strategies for making informed decisions;
- will communicate with other advisers within the University and, with a student's permission, serve as a direct link to other University resources.

Related Services

The **First-Year Office (FYO)** (Brown Student Services Building; firstyear@mcgill.ca) can help new students navigate their way through the Undergraduate Course Calendar and the information contained in the *Welcome to McGill* book. They will help students prepare for the course registration period when the Minerva registration system opens for newly admitted students. To maximize this help, it is strongly recommended that students first read the sections in the *Welcome to McGill* book specific to their faculty. The FYO staff are always available to provide advice and referrals to the many support mechanisms at McGill.

Student Services Counselling Service (Brown Student Services Building; counselling.service@mcgill.ca) has professional counsellors who are available to discuss personal, academic and career goals or problems. They can provide individual or group study skills sessions or guide students through financial, or other, crises by means of interventions or referrals.

Career and Placement Service (Brown Student Services Building; careers.caps@mcgill.ca) provides career education, guidance, and individual advising to students in their search for permanent, part-time, or summer jobs and internships.

7.3.2 Language Policy

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

Entering students should be aware that most of the clinical affiliation placements undertaken in the province of Quebec, including those in Greater Montreal, require proficiency in both English and French.

It is recommended that students who lack proficiency in English or French avail themselves of the opportunity to take an intensive English or French as a second language course, prior to, or early in, their program of studies. Working knowledge of both languages is important for students who will be working in clinical affiliations throughout the province.

7.3.3 Vaccination and CPR Requirements

Students in all health care programs must comply with the [section 2.1.9 "Vaccination/Immunization Requirements"](#). A COMPUL-

SCHOOL OF PHYSICAL AND OCCUPATIONAL THERAPY SCHOLARSHIPS FUND, established in 1992 by the University and by graduates and friends of the School to provide awards based on academic achievement to students in the top 5% of the School. Granted by the School of Physical and Occupational Therapy to equalize the value of awards to students of comparable standing. Awards range in value from \$100 to the level of the major entrance scholarships, in increments of \$100.

GRADUATE FELLOWSHIPS

JUDITH KORNBLOTH-GELFAND FELLOWSHIP, established by her husband and Dynamic Capital Corporation as a tribute to Judith Kornbluth-Gelfand (P.T., Class of 1958 and B.Sc. P.T., class of 1976), in recognition of her interest in children suffering from neurological and neuromuscular disorders. Awarded by the School of Physical and Occupational Therapy to an outstanding graduate student conducting research studies to improve the efficacy of physiotherapeutic rehabilitation with preference to pediatrics, neurological and neuromuscular disorders. Value: minimum of \$2,000.

KAVITA KULKARNI MEMORIAL PRIZE IN REHABILITATION SCIENCE, established in 2002 by family, friends and the Jewish Rehabilitation Hospital (JRH) Foundation in memory of Kavita Kulkarni, B.Sc.(PT) 2001. Kavita was an outstanding student in the School of Physical and Occupational Therapy who sudden and tragic death was mourned by all who knew her. Awarded by the School of Physical and Occupational Therapy on the basis of an outstanding graduate enrolled in a full-time degree program in the School. Preference shall be given to student pursuing research in Rehabilitation Science at the JRH. Value: minimum \$750.

MARGHERITA RAPAGNA MEMORIAL PRIZE IN REHABILITATION SCIENCE, established in 2002 by family, friends and the Jewish Rehabilitation Hospital (JRH) Foundation in memory of Margherita Rapagna. Kavita was an outstanding student in the School of Physical and Occupational Therapy who sudden and tragic death was mourned by all who knew her. Awarded by the School of Physical and Occupational Therapy on the basis of an outstanding graduate student enrolled in a full-time degree program in the School. Preference shall be given to student pursuing research in Rehabilitation Science at the JRH. Value: minimum \$500.

BARBARA ROSENTHAL PRIZE IN PHYSICAL AND OCCUPATIONAL THERAPY,

Ordre professionnel des physiothérapeutes du Québec
7101, rue Jean-Talon est, bureau 1120
Anjou, QC H1M 3N7
Telephone: (514) 351-2770 Toll Free: 1 (800) 361-2001
Fax: (514) 351-2658
Web site: www.oppq.qc.ca
E-mail: physio@oppq.qc.ca

International Offices

Please check Web sites of individual countries and states for specific licensing requirements.

7.3.8 Program Accreditation

The Physical Therapy Program is accredited through the Accreditation Council of Canadian Phys

7.4.7.4 Interim Class Tests and Mid-Term Examinations

Members of the teaching staff may give interim class tests if they consider them necessary. The class will be advised at the beginning of the course when they will occur with the mark allocation. Students will be informed of all course requirements by the end of the course change period. The timing of the class tests is at the discretion of the professor, but no written tests will be given during the last two weeks of the term, except where a pattern of continued evaluation has been established, in which case the total value of examinations given in this period shall comprise no more than 10% of the final mark.

Mid-term examinations for one term courses are given close to the middle of the term. In those courses that span the Fall and Winter terms, instructors who wish to give a mid-term examination in December, must schedule it in the formal examination period. Make-up examinations follow the same rules as for class tests.

Absences from mid-term exams or required lab and or group work must be approved by the Program Director. For an absence to be approved, for example, because of compassionate or medical reasons, the absence must be supported by written documentation, such as a medical certificate, submitted to the Program Director. The Program Director at his or her entire discretion may request additional information before approving the absence.

7.4.7.5 Supplemental Examinations

Students who have failed an examination and who have been given permission to write a supplemental examination must avail themselves of this privilege at the time of the next supplemental period.

Written application to write a supplemental examination must be received at the Undergraduate Student Affairs Coordinator's Office at least 30 days before the examination period. The \$35 supplemental exam fee is payable as soon as the application has been approved.

It should be noted that the supplemental result will not erase the failed grade originally obtained which was -1.1185 T032 Tw[(93menta)7.2 -1.1185 T715-1la.a

- Q** – course continued in next term.
S – Satisfactory; equivalent to C or better in an elective course; not included in GPA. (See section 7.4.9 “Satisfactory / Unsatisfactory Option”.)
U – Unsatisfactory; equivalent to D or F in an elective course; not included in GPA. (See section 7.4.9 “Satisfactory / Unsatisfactory Option”.)
W – withdrew; a course dropped, with permission, after the change of course period; not included in GPA.
WF – withdrew failing; a course dropped, with special permission in exceptional case, after faculty deadline for withdrawal from course, the student's performance in the course at that stage being on the level of an F; not included in GPA.
WL – faculty permission to withdraw from a deferred examination.
NA or && – grade not yet available.
W-- or -- – no grade: student withdrew from the University.
Note re J grade: –Students may appeal the assignment of the grade of J, but circumstances such as appearing at the incorrect time for an examination would not normally be sufficient reason for this grade to be replaced by a deferral.

U2 Complementary Courses (6 credits)

U3 Required Courses (28 credits)

7.4.9 Satisfactory / Unsatisfactory Option

The University S/U grading option can be applied only to elective courses, not to required or complementary courses, or to professional courses with the designation of OCC1, PHTH, and POTH. It is, therefore, not normally available to students following the Physical Therapy and Occupational Therapy programs.

7.5 Occupational Therapy and Physical Therapy Programs

These programs are made up of 105 credits to be completed in three years over seven terms including a clinical affiliation of 1,000 hours. A clinical term will be completed during the summer preceding Year 3. The curriculum incorporates the use of academic and clinical teaching blocks throughout the programs:

The course credit weight appears in parentheses after the number.

U3 Complementary Courses (2 credits)

One from a list of professional specialty courses offered by the School.

7.5.2 Physical Therapy Program

U1 Required Courses (32 credits)

7.5.1 Occupational Therapy Program

U1 Required Courses (32 credits)

Fall Term

ANAT 315 (4) Regional Anatomy/Limbs and Back with Dissection

PHGY 209 (3) Mammalian Physiology 1

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U2 Required Courses (33 credits)

U2 Required Courses (37 credits)

U2 Complementary Courses (9 credits)**U3 Required Courses** (31 credits)

open to students who took 552-201 in 1976-77 or earlier, or PHGY 210) Physiology of the cardiovascular, respiratory, excretory, endocrine, and digestive systems; organic and energy metabolism; nutrition; exercise and environmental stress.

PHGY 209 MAMMALIAN PHYSIOLOGY 1.(3) (Fall) (3 hours lectures weekly) (Prerequisites: as for PHGY 201 and PHGY 202. Pre-/co-requisites: BIOL 200, BIOL 201 or BIOC 212) (Restriction: Not open to students who have taken PHGY 211 or PHGY 201) (Restriction: For students in the Faculty of Science, and other students by permission of the instructor) The course covers the phys-

7.6 Course Descriptions

Students preparing to register should consult the Web at www.mcgill.ca/minerva (click on Class Schedule) for the most up-to-date list of courses available; courses may have been added, rescheduled or cancelled after this Calendar went to press. Class Schedule lists courses by term and includes days, times, locations, and names of instructors.

Term(s) offered (Fall, Winter, Summer) may appear after the credit weight to indicate when a course would normally be taught. Please check Class Schedule to confirm this information.

Prior to September 2002 course numbers began with three-digit Teaching Unit Codes. The TU Codes used by the School were replaced as follows: OCC1 replaced 580, POTH replaced 582, PHTH replaced 581.

The course credit weight is given in parentheses after the title.

7.6.1 Description of Year 1 Courses for Occupational Therapy and Physical Therapy

7.6.1.1 Faculty of Science Courses

Note: All Faculty of Science courses have limited enrolment.

ANAT 315 ANATOMY/LIMBS AND BACK. (4) (Fall) (2 hours lectures, 4 hours laboratory) (Restriction: Open to students in Physical and Occupational Therapy; and to Honours students in Anatomy and Cell Biology, with permission of instructor.) The regional human gross anatomy of the skeleton, joints, muscles and neurovascular structures of the limbs and back.

ANAT 316 HUMAN VISCERAL ANATOMY. (2) (Winter) (2 hour lecture, 2 hours laboratory) (Prerequisite: ANAT 315) (Restriction: Open to students in Physical and Occupational Therapy, and to others by special permission) The gross anatomy of the various organ systems of the human body, with emphasis on those aspects of greatest relevance to physical and occupational therapists. Laboratories include studies of prepared specimens, use of the anatomical museum and audiovisual materials.

PHGY 202 HUMAN PHYSIOLOGY: BODY FUNCTIONS. (3) (Winter) (3 hours lecture weekly) (Prerequisites: collegial courses in biology or anatomy and in chemistry and physics; with CHEM 212 or equivalent, as a pre-/co-requisite) (Restriction: For students in Physical and Occupational Therapy, Nursing, Education, and others with permission of the course coordinator) (Restriction: Not

PHTH 235 MOVEMENT SCIENCE AND PRACTICE 1. (3) (8 hours lecture/laboratory.) Theory and practice

Faculty of Medicine and other affiliated centres and in convalescent, chronic and home care facilities, specialized schools, clinics and community centres.

OCC1 422 CLINICAL AFFILIATION 5. (3) (5 weeks, full-time) Supervised clinical practice provided in the teaching hospitals of the Faculty of Medicine and other affiliated centres and in convalescent, chronic and home care facilities, specialized schools, clinics and community centres.

OCC1 424 SPLINTING AND ORTHOTICS. (2) (4.5 hours/week for 9 weeks) A course covering knowledge of therapeutic techniques and biomechanical principles involved in the application and fabrication of static and dynamic splints.

OCC1 436 OT PRACTICE 5: MEDICAL AND SURGICAL. (3) (4.5 hours/ week for 9 weeks) A lecture, practical and case-based course covering medical and surgical conditions across the lifespan. OT theory, principles of treatment and therapeutic use of activities in the OT treatment of these conditions will be discussed.

OCC1 437D1 (1.5), OCC1 437D2 (1.5) OT AND COMMUNITY MENTAL HEALTH. (2.5 hours/week for 9 weeks) (Students must register for both OCC1 437D1 and OCC1 437D2.) (No credit will be given for this course unless both OCC1 437D1 and OCC1 437D2 are successfully completed in consecutive terms) A lecture, case-based and seminar course which examines the preventive and educational role of the OT in mental health as applied to sociocultural issues and their relationship to violence and despair within the community.

OCC1 438 PSYCHOSOCIAL THEORIES IN OT. (3) (4.5 hours/week for 9 weeks) A lecture, case-based course to examine current theoretical frames of reference in OT in the field of psychiatry and their implementation into OT treatment. Particular emphasis will be placed on the long-term client.

OCC1 440 PRE AND VOCATIONAL REHABILITATION. (2) (3.5 hours/week for 8 weeks) An introduction to work theory and its application to prevocational and vocational assessment and training in rehabilitation. The application of ergonomics to rehabilitation will be discussed in a case-based context.

OCC1 441 ADVANCED TECHNOLOGY/ERGONOMICS. (2) (3.5 hours/week for 8 weeks) Approaches to occupational performance enhancement through matching technology to individual human needs and service delivery will be dealt with in a lecture/lab/seminar format.

7.6.3.3 Physical Therapy Courses

PHTH 420 CLINICAL AFFILIATION 4. (3) (5 weeks, full-time) Supervised clinical practice provided in the teaching hospitals of the Faculty of Medicine and other affiliated centres and in convalescent, chronic and home care facilities, specialized schools, clinics and community centres.

PHTH 421 CLINICAL AFFILIATION 5. (3) (5 weeks, full-time) Supervised clinical practice provided in the teaching hospitals of the Faculty of Medicine and other affiliated centres and in convalescent, chronic and home care facilities, specialized schools, clinics and community centres.

PHTH 432 PAIN MANAGEMENT. (3) (4.5 hours/week for 9 weeks) A case-based course to include the assessment and management of acute and chronic pain. Appropriate electrotherapeutic modalities will be included.

PHTH 433 COORDINATED REHABILITATION 1. (3) (4.5 hours/week for 9 weeks) A theme-based study of the interdisciplinary approach to rehabilitation. Themes will include health care issues across the lifespan, special problems of adolescents and the aged as well as maternal and child health. The focus is on long-term management.

PHTH 434 BIOMECHANICS. (3) (4.5 hours/week for 9 weeks) A lecture-based course covering the application of physics, engineering and technological principles of the study of the human body in health or disease at the behavioural and environmental level. The focus of this course will be on how these principles relate to clinical evaluation and rehabilitation.

PHTH 435 COORDINATED REHABILITATION. (3) (5 hours/week for 8 weeks) A theme-based study of selected topics and current and developing issues in rehabilitation such as AIDS, necrotizing myofasciitis, oncology, burn management and industrial health. The focus is on long-term management.

PHTH 438 FITNESS/INJURY MANAGEMENT. (2) (4 hours/week for 8 weeks) The focus of this lecture, seminar and practical course is on fitness and injury prevention as a means of promoting an active lifestyle across the lifespan.

POTH 446 CURRENT TOPICS: REHABILITATION. (2) (3 hours/ week for 8 weeks) A professional elective course given in a lecture/seminar/practical format as appropriate to a specialized rehabilitation topic. The student selects one theme from a list of current topic themes to be offered in that semester. The topic themes may change from year to year based on current and developing issues in rehabilitation.

POTH 447 SPECIALIZED AREA OF PRACTICE. (2) (3 hours/week for 8 weeks) A professional elective course given in a lecture/seminar/practical format as appropriate to a specialized area of practice. The student selects one specialized area of practice from a list of areas of practice specializations that are being offered in that semester. The specialities may change from year to year based on current and developing issues in rehabilitation.

7.6.4 Professional Specialty Courses – Descriptions

The following courses are open to senior students in the School of Physical and Occupational Therapy by permission of the Directors of the undergraduate programs and may be subject to limited enrolment. These courses may be taken as part of the undergraduate program in Occupational Therapy or Physical Therapy.

☐ Denotes limited enrolment.

☐ **OCC1 442 ENVIRONMENTS FOR THE DISABLED.**(2) Students work in multi-disciplinary teams under the supervision of faculty and visitors on selected problems encountered in the design and construction of environments for the physical disabled.

☐ **POTH 402 ADVANCED RHEUMATOLOGY.** (2) (3.5 hours per week for 8 weeks) (Prerequisite: Basic knowledge of the rheumatic diseases and clinical experience in the treatment of physical disabilities.) A seminar course emphasizing a multidisciplinary approach to the evaluation and total care of patients with rheumatic diseases. This course may be offered in the Fall or Winter term.

☐ **POTH 403 PAEDIATRICS.** (2) (3.5 hours/week) A lecture and seminar course examining the development, assessment and management of children within a variety of handicapping conditions. This course may be offered in the Fall or Winter term.

☐ **POTH 410 CHILD AND ADOLESCENT PSYCHIATRY.** (2) (3.5 hours /week) A specialized course in psychiatric occupational therapy to include an orientation to children and adolescents with psychiatric disorders as well as the evaluation and remediation techniques used in the occupational therapy treatment of these children.

☐ **POTH 441 RESEARCH ELECTIVE.** (2) The students are introduced to the methods and procedures of the specific area of research of the faculty supervisor. The student and faculty supervisor determine the objectives, requirements, time span (usually one term), scheduling, deadlines and mode of evaluation of the project.

☐ **POTH 446 CURRENT TOPICS: REHABILITATION.** (2) (3 hours/ week for 8 weeks) A professional elective course given in a lecture/seminar/practical format as appropriate to a specialized rehabilitation topic. The student selects one theme from a list of current topic themes to be offered in that semester. The topic themes may change from year to year based on current and developing issues in rehabilitation.

7.7 Graduate Programs

7.7.1 Programs Offered

Graduate Certificate in Assessing Driving Capabilities

The 15-credit post-graduate certificate program aims to train occupational therapists to assess the driving abilities and performance of at-risk populations, re-train drivers, recommend adaptive vehicles and adapt technical aids that will allow physically disabled individuals to return to driving and preserve their independence and quality of life. The program comprises five courses, the first two of which are offered online; the other three are a combination of online and intensive workshops.

Master of Science (Non-Thesis) in Rehabilitation Science

The program requires three terms of full-time residence study and can usually be completed within three to four terms. It is designed for graduates who hold a B.Sc. (or equivalent) in Physical or Occupational Therapy or related health professions. Two years of clinical experience is recommended. The program trains health professionals to become consumers of research in order to promote evidence-based practice in rehabilitation science. The curriculum is made up of both required and elective courses and may also include a research project.

Master of Science in Rehabilitation Science

The full curriculum consists of approximately two years of study for graduates who hold a B.Sc. degree in one of the medical rehabilitation disciplines or a related field. The program consists of required and elective course work, a research proposal and a research thesis.

Doctorate in Rehabilitation Science

This program consists of three to

7.7.4 Program Requirements

Graduate Certificate in Assessing Driving Capabilities

(15 credits)

7.7.5 Courses

Students preparing to register should consult the Web at www.mcgill.ca/minerva (click Class Schedule) for the most up-to-date list of courses available; courses may have been added, rescheduled or cancelled after this Calendar went to press. Class Schedule lists courses by term and includes days, times, locations, and names of instructors.

The course credit weight is given in parentheses after the title.

POTH 508 PLASTICITY IN REHABILITATION. (3) (Prerequisite: POTH 455 or equivalent.) A seminar course designed to provide students with a review of current research on plasticity in the central and peripheral nervous systems. Particular emphasis is placed on the mechanisms involved in the recovery of function after injury.

POTH 602 EDUCATIONAL METHODOLOGY. (3) (Course equivalent: EDPH 689) Process of learning, methods of communication and teaching strategies for classrooms and clinical settings.

POTH 603 DIRECTED PRACTICUM. (3) (Restriction: on-campus students only.) A tutorial with directed practical experience in a clinical setting related to the student's clinical specialization, including curriculum development, and emphasizing current thought in rehabilitation.

POTH 604 CURRENT TOPICS IN PEDIATRICS. (3) (Prerequisite: POTH 260, or permission of instructors.) This course will provide an overview of current research in pediatrics.

POTH 610 RESEARCH METHODOLOGY. (3) (Corequisite: PSYC 305 or EPIB 607, or EDPE 675 and EDPE 676) An advanced lecture and seminar course. The philosophy of scientific inquiry, principles of research design, and application of statistical techniques are discussed with special consideration given to research studies in health care and rehabilitation.

POTH 614 SELECTED TOPICS IN REHABILITATION SCIENCE. (3) (Restriction: on-campus students only.) A weekly lecture and seminar course taught by staff, designed to provide an overview of current research issues in rehabilitation.

POTH 616 SEMINARS IN REHABILITATION SCIENCE. (1) A weekly seminar course given by staff and invited speakers in different areas of research related to rehabilitation science. Students are expected to participate by reading pertinent literature prior to seminars and asking questions at each seminar. Attendance is compulsory, and the course is graded pass/fail based on participation.

POTH 617 REHABILITATION SEMINARS 1. (0) A weekly seminar course given by staff and invited speakers in different areas of research related to rehabilitation science. Students are expected to participate by reading pertinent literature prior to seminars and asking questions at each seminar. Attendance is compulsory, and the course is graded pass/fail based on participation.

POTH 618 TOPICS IN REHABILITATION. (3) This is a directed reading course on a topic in rehabilitation science. The student will acquire extensive knowledge in the topic of interest and understand the strengths and limitations of the current body of work in the area.

POTH 619 REHABILITATION SEMINARS 2. (0) (Restriction: During one academic year, students may not register for POTH 619 in the same term as POTH 616 or POTH 617.) Seminar course given by staff and invited speakers covering different areas of research related to rehabilitation science.

POTH 620 MEASUREMENT: REHABILITATION 1. (3) (Prerequisite: POTH 222 and permission of instructor.) Theoretical and practical basis for utilization of electronic equipment for quantitative measurement in rehabilitation research. Ambulatory assistive devices, electronic plates and instrumentation to assess normal and pathological human movement will be used to demonstrate the application of theory and techniques for quantitative analysis of human performance. Recording, reduction and analysis of electromyographic, kinetic and kinematic data included.

POTH 630 MEASUREMENT: REHABILITATION 2. (3) (Prerequisite: EPIB 607 or PSYC 305 or equivalent.) Theoretical and practical

basis for measurement in rehabilitation research. Introduction to measurement theory, scale development and related statistics, approaches and instruments used to assess outcomes in patients with musculoskeletal, neurological, cardiovascular, respiratory, psychiatric or psychologic conditions.

POTH 631 RESEARCH PROPOSAL. (3) The course covers issues involved in the development of a research protocol. The presentation of a written thesis proposal is required by the end of the course. This document will serve as the basis for an oral presentation to the student's Supervisory Committee which will also review the written proposal.

POTH 661 RESEARCH PROJECT 1. (7) (Restriction: Campus students only.)

POTH 662 RESEARCH PROJECT 2. (8)

POTH 673 SCREENING FOR AT RISK DRIVERS. (3) (Prerequisite: Undergraduate or graduate degree in a health-related field.) Principles for screening at-risk disabled drivers.

POTH 674 ASSESSING DRIVING ABILITY 1. (3) (Prerequisite: POTH 673.) (Restrictions: Primarily designed for Occupational Therapists. Individuals from other disciplines may be considered on a case by case basis.) Principles of assessment of driving performance in several at-risk populations.

POTH 675 DRIVING ASSESSMENT PRACTICUM. (3) (Prerequisite: POTH 674.) (Restriction: This course is restricted to occupational therapists who have successfully completed POTH 674. It is available in both French and English and includes a 5-day intensive workshop.) Directed practical experience in a clinical setting that focuses on driving evaluations.

POTH 676 ADAPTIVE EQUIPMENT AND DRIVING. (3) (Prerequisite: POTH 675 or permission of instructor.) (Restriction: The course is restricted to occupational therapists who have successfully completed POTH 675, or permission of instructor. It is available in both French and English and includes a 4-day intensive workshop.)

8.4 Academic Programs

8.4.1 Freshman Major

Students entering university for the first time from schools other than the Quebec CEGEP level will be required to complete the 30 credits listed below before selecting a subject Major.

8.4.2 Major in Dietetics

Academic Advising Coordinator: Linda Jacobs Starkey,
Ph.D., RD, FDC

NUTR 512 (3) Herbs, Foods and Phytochemicals

* Successful completion of all component parts of each level of Stage (Professional Practice) in Dietetics courses is a prerequisite for the next level and must be passed with a minimum grade of C. Undergraduate registration is restricted to students in the Dietetics Major, CGPA greater than or equal to 2.50. Visiting students must contact the Academic Advising Coordinator (Dietetics) regarding course registration eligibility.

Students are reminded that ethical conduct on Professional Practice (Stage) rotations is required. The Faculty reserves the right to require the withdrawal of any student at any time if it (Faculty) feels the student has displayed unprofessional conduct or demonstrates incompetence.

A compulsory immunization program exists at McGill which is required for Dietetics students to practice. Students should complete their immunization before arriving at Macdonald Campus; medical/health documentation must be received prior to commencement of Stage.

8.4.3 Major in Nutrition

Academic Advising Coordinator: Kristine G. Koski,
Ph.D., RD (USA)

This Major covers the many aspects of human nutrition and food and gives first, an education in the scientific fundamentals of these disciplines and second, an opportunity to focus in (a) nutritional biochemistry and metabolism, (b) global nutrition issues, (c) food function, product development and safety and/or (d) sports nutrition. Graduates are qualified for careers in pharmaceutical and/or food industries or government laboratories, the health science communications field, sports clinics and national or international food support programs. Graduates often continue on to further studies preparing for careers in research, medicine, and dentistry or as specialists in nutrition. Aside from working as university teachers and researchers, postgraduates may be employed by government and health protection agencies, in world development programs or in the food sector.

(Currently under revision).

Required Courses: 54 credits

All required courses must be passed with a minimum grade of C.

Complementary Courses: 15/16 credits

Electives: 17/18 credits to meet the minimum credit requirement for the degree. Reciprocal agreement allows all students to take a limited number of electives at any Quebec university. With prior approval students can take electives at any Canadian or international university.

	CREDITS
Required Courses:	54
Term 1	
FDSC 211 Biochemistry 1	3
FDSC 212 Bioseparation Techniques	2
NUTR 207 Nutrition and Health	3
NUTR 214 Food Fundamentals	3
Term 2	
ANSC 234 Biochemistry 2	3
MICR 230 Introductory Microbiology	3
FDSC 251 Food Chemistry 1	3
Term 3	
ANSC 323 Mammalian Physiology	4
NUTR 322 Applied Sciences Communication	2
AEMA 310 Statistical Methods 1	3
FDSC 305 Food Chemistry 2	3
Term 4	
ANSC 424 Metabolic Endocrinology	3
NUTR 337 Nutrition Through Life	3
NUTR 344 Clinical Nutrition 1	4

Term 5

NUTR 420 Toxicology and Health Risks	3
NUTR 450 Research Methods: Human Nutrition	3
NUTR 451 Analysis of Nutrition Data	3
NUTR 512 Herbs, Foods, and Phytochemicals	3

Complementary Courses: 15/16

One of the following courses:

NUTR 307 Human Nutrition	3
or ANSC 330 Fundamentals of Nutrition	3
And one of the following sets of 12/13 credits.	12/13

Nutritional Biochemistry: 13

ANSC 551 Carbohydrate & Lipid Metabolism	3
ANSC 552 Protein Metabolism & Nutrition	3
CELL 204 Genetics	4
PARA 438 Immunology	3

Global Nutrition: 12

AGRI 340 Principles of Ecological Agriculture	3
NRSC 340 Global Perspectives on Food	3
NUTR 403 Nutrition in Society	3
NUTR 501 Nutrition in Developing Countries	3

Food Function and Safety: 12

FDSC 300 Principles of Food Analysis	3
FDSC 315 Separation Techniques in Food Analysis	3
FDSC 319 Food Commodities	3
FDSC 425 Principles of Quality Assurance	3

Sports Nutrition: 12

ANAT 214 Systemic Human Anatomy	3
or EDKP 205 Structural Anatomy	3
EDKP 391 Physiology in Sport & Exercise	3
EDKP 495 Scientific Principles of Training	3
NUTR 503 Bioenergetics and the Life Span	3

8.4.4 Minor in Human Nutrition

MINOR IN HUMAN NUTRITION

Academic Adviser: Linda Wykes, Ph.D.

The Minor in Human Nutrition is intended to complement a student's primary field of study by providing a focused introduction to the metabolic aspects of human nutrition. It is particularly accessible to students in Biochemistry, Biology, Physiology, Anatomy and Cell Biology, Microbiology and Immunology, Animal Science or Food Science programs. The completion of 24 credits is required, of which at least 18 must not overlap with the primary program. All courses must be taken in the appropriate sequence and passed with a minimum grade of C. Students may declare their intent to follow the Minor program at the beginning of their U2 year. They must then consult with the Academic Adviser for the Human Nutrition Minor in the School of Dietetics and Human Nutrition to obtain approval for their course selection. Since some courses may not be offered every year and many have prerequisites, students are cautioned to plan their program in advance.

The Minor program does not carry professional recognition; therefore, it is not suitable for students wishing to become nutritionists or dietitians. However, successful completion may enable students to qualify for many postgraduate nutrition programs.

Required Courses: 6 credits

Complementary Courses: 18 or 19 credits

CREDITS

Required Courses: 6

NUTR 337 Nutrition Through Life	3
NUTR 450 Research Methods: Human Nutrition	3

Complementary Courses: 18 or 19

3 credits in biochemistry, one of:

ANSC 234 (3) Biochemistry 2	
BIOC 311 (3) Metabolic Biochemistry	

relevant topics; to understand the limitations of our knowledge. Topics such as diet and brain biochemistry, stress, feeding behaviour and affective disorders will be included.

NUTR 512 HERBS, FOODS AND PHYTOCHEMICALS. (3) (3 lectures and a project) (Prerequisite (Undergraduate): FDSC 211 or BIOL 201 or BIOC 212) An overview of the use of herbal medicines and food phytochemicals and the benefits and risks of their consumption. The physiological basis for activity and the assessment of toxicity will be presented. Current practices relating to the regulation, commercialization and promotion of herbs and phytochemicals will be considered.

8.5.2 Courses Offered by Other Units

Given below are descriptions of courses offered by other units within the Faculty which form part of the B.Sc.(Nutr.Sc.) as required, Complementary or commonly used Elective Courses. For additional courses in Agricultural and Environmental Sciences, please see the *Undergraduate Programs Calendar*. McGill University Calendars are available on the Web (www.mcgill.ca/courses).

● **BREE 251 MICROCOMPUTER APPLICATIONS.** (3) (3 lectures and one 2-hour lab) (Restriction: Not open to students who have taken ABEN 251.) A user level computing course oriented toward the use of microcomputers rather than programming. Networks, Windows, FTP, web searching, e-mail, word processing, web pages, spreadsheets, slide shows, and other uses.

AEMA 310 STATISTICAL METHODS 1. (3) (Two 1.5-hour lectures and one 2-hour lab) Measures of central tendency and dispersion; binomial and Poisson distributions; normal, chi-square, Student's t and Fisher-Snedecor F distributions; estimation and hypothesis testing; simple linear regression and correlation; analysis of variance

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endocrine, and digestive systems; organic and energy metabolism; nutrition; exercise and environmental stress.

PHGY 209 MAMMALIAN P

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