204-615D DIAGNOSTIC METHODS (CHILDREN). (3)

204-616D PRACTICUM - CHILD DIAGNOSTICS. (3)

204-617D DIAGNOSTIC METHODS (ADULTS). (3)

204-618D PRACTICUM - ADULT DIAGNOSTICS. (3)

204-620D PRACTICUM - PSYCHOTHERAPY. (6) A professional training course including dealing with patients under supervision, and a "case conference" seminar.

204-625G RESEARCH IN CLINICAL PSYCHOLOGY (3) (Summer)

204-630A PSYCHOPATHOLOGY. (4) Review of major types of psychopathology with emphasis on research findings.

**204-641D BEHAVIOUR DEVIATIONS.** (6) Appraisal and Modification. Psychotherapy, Theory and Research: traditional treatment modalities, cognitive therapy, family therapy, behaviour therapy, group therapy, etc.

204-650A ADVANCED STATISTICS I. (3) A course in advanced statistics with specialization in experimental design.

204-651B ADVANCED STATISTICS II. (3) A course in advanced statistics with specialization in multivariate techniques.

204-660D PSYCHOLOGICAL THEORY. (6) Professors representing the various research areas within the Department discuss critical issues and developments within their fields of expertise.

204-690D MASTER'S RESEARCH I. (15) Development of research topic, study and review of previous literature, preliminary experimental and/or theoretical thesis research.

204-699A/C MASTER'S RESEARCH II. (12) Continuation of 204-690D. Further experimental and/or theoretical research. Data analysis (as needed). Writing of thesis.

204-701D DOCTORAL COMPREHENSIVE EXAM. (6)

204-706G CLINICAL PRACTICUM. (15)

204-707H CLINICAL INTERNSHIP I. (15)

204-708H CLINICAL INTERNSHIP II. (15)

204-710A/B TO 715A/B BEHAVIORAL NEUROSCIENCE SEMINARS.

204-716A/B TO 721A/B LEARNING AND MOTIVATION SEMINARS. (3)

204-722A/B TO 727A/B PERSONALITY AND SOCIAL PSYCHOLOGY SEMINARS. (3)

204-728A/B TO 733A/B CLINICAL PSYCHOLOGY SEMINARS. (3) 204-734A/B TO 739A/B DEVELOPMENT AND LANGUAGE SEMINARS.

204-740A/B TO 745A/B PERCEPTION AND COGNITION SEMINARS.

204-746A/B TO 751A/B QUANTITATIVE AND INDIVIDUAL DIFFERENC-ES SEMINARS. (3)

204-752D PSYCHOTHERAPY AND BEHAVIOUR CHANGE. (6) A practice-oriented course. Staff and students discuss current cases being treated with a variety of psychotherapeutic and behavioural change techniques.

204-753A/B TO 758A/B HEALTH PSYCHOLOGY SEMINARS. (3) (Awaiting University Approval)

204-780D SPECIAL TOPICS IN CLINICAL PSYCHOLOGY (6)

204-797A/B TEACHING METHODS FOR PSYCHOLOGY I. (3) Development of teaching skills for graduate students in psychology under the supervision of academic staff. Relevant skills: stating objectives and sequencing content; preparation and delivery of lectures; running discussion and laboratory sessions; techniques for preparing, marking and assessing evaluation instruments; obtaining feedback on teaching skills.

204-798A/B TEACHING METHODS FOR PSYCHOLOGY II. (3) Continuation of 204-797A/B.

## 70 Québec Studies/Études sur le Québec

Québec Studies Program / Programme d'études sur le Québec Peterson Hall, Room 314

3460 McTavish Street

Montreal, QC, Canada H3A 1X9 Telephone: (514) 398-3960

Fax: (514) 398-3959

Director — Alain-G. Gagnon; B.A.(Que.), M.A.(S. Fraser), Ph.D.(Carl.)

Visiting Professor Desigrdins — TBA

In 1963-64 McGill University established a French Canada Studies Program. Some of the energies and resources of the Program are devoted to research on Québec and French Canada. In 1992, the name of the program was changed to Québec Studies to reflect its central focus.

The program is offered at the undergraduate level. Should their main field of study be Québec, graduate students must apply to the relevant departments.

Graduate students taking courses dealing in whole or in part with Québec, or who are studying Québec as their special field of study, are welcome to make use of the facilities of the Québec Studies Program.

En 1963-64, le programme d'études canadiennes-françaises fut créé à l'Université McGill. En collaboration avec les autres départements de l'Université, le programme a notamment pour but de développer la recherche sur divers aspects du Québec et du Canada français. Depuis 1992, l'appellation du programme a été modifée pour celle de programme d'études sur le Québec afin de refléter clairement les objectifs poursuivis.

Les activités du programme se concentrent au premier cycle. Les étudiants qui désirent poursuivre des études en vue de l'obtention d'une maîtrise ou d'un doctorat portant sur le Québec ou le Canada français doivent s'adresser aux départements concernés.

Les étudiants dont les cours portent, en tout ou en partie, sur le Canada français ou qui se spécialisent dans ce domaine, sont toutefois invités à se prévaloir des services du programme d'études sur le Québec.

## 71 Religious Studies

Faculty of Religious Studies 3520 University Street

Montreal, QC Canada H3A 2A7

Telephone: (514) 398-4121 Fax: (514) 398-6665

Website: http://www.mcgill.ca/religion

Dean, Faculty of Religious Studies — B. Barry Levy

#### 71.1 Staff

Emeritus Professors

C.J. Adams; A.B.(Baylor), Ph.D.(McG.)

G.B. Baum; B.A.(McM.), M.A.(Ohio), D.Th.(Fribourg)

J. Hall; B.A.(W.Ont.), M.Div., S.T.M., Th.D.(U.T.S., N.Y.),

D.D.(Queen's), LL.D.(Wat.), D.D.(Presb. Coll.)

J.C. McLelland; B.A.(McM.), M.A.(Tor.), B.D.(Knox, Tor.), Ph.D.(Edin.), D.D.(Mtl. Dio.Coll.), D.D. (Knox, Tor.)

M. Boutin; B.A., B.A., B.A., (Montr.), D.Th. (Munich) (J.W. McConnell Professor of Philosophy of Religion)

R.C.Culley; B.A.(Tor.), B.D.(Knox, Tor.), M.A., Ph.D.(Tor.), D.D.(Mtl. Dio.Coll.)

B. Barry Levy; B.A., M.A., B.R.E.(Yeshiva), Ph.D.(N.Y.U.)

D.R. Runnalls; B.A.(Br.Col.), B.D.(McG.), Ph.D.(Tor.), D.D.(Mtl. Dio. Coll.), D.D.(U.T.C.),

A. Sharma; B.A.(Alld.), M.A.(Syr.), M.T.S., Ph.D.(Harv.) (Henry Birks Professor of Comparative Religion)

F. Wisse; Ing.(Utrecht), B.A., B.D.(Calvin, Mich.), Ph.D.(Claremont)

K.K. Young; B.A.(Vt.), M.A.(Chic.), Ph.D.(McG.)

Associate Professors

R.P. Hayes; B.A.(Carl.), M.A., Ph.D.(Tor.)

I.H. Henderson; B.A.(Man.), B.D.(St. Andrews), M.A.(McM.), D.Phil.(Oxon.)

P.G. Kirkpatrick; B.A.(McG.), M.Th.(Lond.), D.Phil.(Oxon.)

Assistant Professors

D.B. Farrow; B.R.E.(Providence), M.Div.(Grace), M.Th.(Regent), Ph.D.(Lond.)

G.V. Hori; B.A.(York), M.A.(Tor.), Ph.D.(Stan.)

Visiting Professor

T. Kirby; B.A. (King's, Halifax); M.A. (Dal.); D.Phil (Oxon.)

#### 71.2 Programs Offered

The Faculty of Religious Studies offers programs leading to the degrees of Master of Sacred Theology (S.T.M.), Master of Arts (M.A.) (thesis and non-thesis) and Doctor of Philosophy (Ph.D.).

The purpose of the M.A. (thesis) degree is to encourage advanced study and research in one of the disciplines of religious studies (see below) for those who wish to become scholars or teachers, or will be engaged in some field of religious or public service. An option in the M.A. (thesis) program is the M.A. in Religious Studies with specialization In Bioethics offered in collaboration with the Biomedical Ethics Unit, see section 10.

The M.A. without thesis is intended to ensure a student's well-rounded exposure to several religions and to several of the disciplinary approaches currently used in their academic study.

The S.T.M. is meant for those who intend to enter the ministry of the Christian Church or another religious institution, or proceed to a teaching career or to some form of social work. The S.T.M. program is fully accredited by the Association of Theological Schools in the U.S. and Canada.

The purpose of the Ph.D. program is to engage students in advanced academic studies normally in preparation for an academic career.

Adequate library facilities are available in the William and Henry Birks Building and elsewhere in the University for the courses listed, and for research.

## Specializations are offered in the following disciplines:

Hebrew Bible and Old Testament Studies; New Testament Studies; Church History; Christian Theology; Philosophy of Religion; Religious Ethics; Hinduism; Buddhism.

The M.A. (thesis) with specialization in Bioethics is offered in conjunction with the Biomedical Ethics Unit.

## 71.3 Admission Requirements

## Master of Arts (M.A.) (thesis)

Applicants must possess a B.Á. with a Major or Honours in Religious Studies or a Bachelor of Theology (B.Th.), or a Master of Divinity (M.Div.) degree, normally with a minimum CGPA of 3.3 (B+) from an accredited university or college. Applicants with less than 30 appropriate credits in Religious Studies or Theology are normally required to take a Qualifying Program before entering the M.A.

Master of Arts (M.A.) (thesis) in Religious Studies with specialization in Bioethics – for information contact the Chair, Master's Specialization in Bioethics, Biomedical Ethics Unit, 3690 Peel Street, Montreal, QC, H3A 1W9. Telephone: (514) 398-6980; Fax: (514) 398-8349; Email: Glass\_K@falaw.lan.mcgill.ca

#### Master of Arts (M.A.) (non-thesis)

Applicants must possess a B.A. with a Major or Honours in Religious Studies or a Bachelor of Theology (B.Th.), or a Master of Divinity (M.Div.) degree, normally with a minimum CGPA of 3.3 (B+) from an accredited university or college. Applicants with less than 30 appropriate credits in Religious Studies or Theology are normally required to take a Qualifying Program before entering the M A

#### Master of Sacred Theology (S.T.M.)

Applicants must possess a B.A., normally with at least a good second class standing (B+ or CGPA 3.3), in a major or honours program in religious studies or theology from an accredited university or college. Those who have a McGill B.Th. or an equivalent degree in addition to a B.A. degree with a second class standing may be admitted to the second year of the S.T.M. program.

#### Doctor of Philosophy (Ph.D.)

Entry into the doctoral program is limited to applicants who have earned an academic Master's degree in Religious Studies or Theology in a recognized graduate program, or those who have finished the course requirements of such a program, with a minimum CGPA of 3.5 (A-).

Advanced standing (Ph.D. 2) may be granted if the completed Master's level work is in the same area as that of the intended doctoral specialization and involved not less than six (6) courses (18 credits).

It is recommended that French and/or German be included in the bachelor's or master's work preceding doctoral study.

Applicants for doctoral programs are requested to submit a substantial sample of their scholarly writing (15-20 pages) with their applications. The application should specify one of the specializations listed in section 71.2.

#### 71.4 Application Procedures

Application forms for admission should be obtained from and submitted to the Graduate Admissions Office of the Faculty of Religious Studies.

The following items must be submitted before the application can be considered by the Faculty's Graduate Admissions Committee:

- 1. application form;
- 2. \$60 Application fee (certified cheque or money order);
- two copies of the official transcripts of all post-secondary courses taken and degrees completed;
- 4. two academic letters of recommendation addressed to the Chair of the Graduate Admissions committee:
- non-Canadian applicants whose mother tongue is not English are required to submit documented proof of competency in oral and written English, e.g. TOEFL (Test of English as a Foreign Language) with a minimum score of 550

The application deadline for September admission is May 1, but applicants are strongly advised to submit by February 1. The deadline for January admission is October 30.

## 71.5 Program Requirements

## Language Requirements

Graduate work in Old Testament studies requires competence in Hebrew; New Testament studies requires competence in Greek: Hindu and Buddhist studies normally require competence in Sanskrit, and, where relevant, Chinese, Japanese, Pali and/or a modern Indian language.

Candidates for the S.T.M. and M.A. are required to demonstrate a reading proficiency in a modern language, normally French or German, but students may apply to be examined in another modern language if it is more relevant to their specialty. Those entering S.T.M.1 and M.A.1 are expected to pass the modern language requirement by the end of their second term. Those who are admitted to S.T.M. 2 are advised to do so by the end of their first term.

Exemption from these requirements is granted to those who have proof of reading competence in the language.

Doctoral candidates are required to demonstrate reading proficiency in two modern languages (usually French and German) by the end of their Ph.D. 2 year. It is recommended that one or both of these languages be included in the bachelor's or master's work preceding doctoral study.

Examinations are usually offered each year late in January and April. Candidates should advise the Religious Studies Graduate Committee Chair well in advance of their intention to write.

#### MASTER OF ARTS (M.A.) (thesis) (48 credit program)

The normal residence requirement is three semesters of full-time resident study. Students may apply to do the third semester during the summer of their first year. Students may also register on a half-time basis.

Candidates are required to complete satisfactorily a minimum of six, one-term courses (18 credits) and write a thesis (30 credits) embodying the results of their research. The minimum pass mark in courses is 65% (B-) for M.A. students.

Research may be undertaken in the areas of specialization listed in section 71.2.

All students must consult with an adviser in the chosen area of study for selection of courses before registration.

Candidates who have studied only one major religious tradition before entering the M.A. program should do some course work in another major religious tradition. It may prove appropriate for a student to take one or more graduate seminars in other McGill Departments, e.g., in Jewish Studies, Classics, Philosophy, East Asian Studies, Islamic Studies, etc. Access is also possible to courses in the other universities in Montreal.

For language requirements, see above.

A thesis proposal (approved by the supervisor) must be submitted to the Graduate Committee for approval.

The dissertation may be submitted at the end of the third term provided all course work and language requirements have been successfully completed. Candidates must complete the degree within four years of initial full-time registration. A maximum one year extension may be granted.

#### Master of Arts (M.A.) (thesis) in Religious Studies with specialization In Bioethics

The curriculum is composed of required courses (for 6 credits) offered in the Biomedical Ethics Unit, bioethics courses (3 credit minimum) offered by the base faculty or department and any graduate courses required or accepted by a base faculty for the granting of a Master's degree, for a total of 18 to 21 credits. A minimum of 45 credits is required including the thesis.

Registration Requirements: Depending upon the requirements of the base discipline, a minimum of three terms is required for completion of the program, including course work and thesis.

Thesis Supervision: Thesis supervision for students in the specialization is provided by a participating faculty member in the program. Those students whose supervisors are not appointed to a student's base discipline will have a co-supervisor appointed from the base discipline. Thesis examination will be conducted according to the base discipline norms.

## Required Courses - Biomedical Ethics Unit (6 credits)

508-680A (3) Bioethics Theory

508-681B (3) Bioethics Practicum

## Required Course - for students based in the Faculty of Religious Studies (3 credits)

(3) Bioethics and World Religions

## Complementary Courses (12 credits)

the remaining credits are to be taken in any graduate courses required or accepted by the base faculty for the granting of a Master's degree

## Thesis Component – Required (24 credits)

508-690 (3) Thesis Literature Survey

508-691 (3) Thesis Research Proposal 508-692 (6) Thesis Research Progress Report

508-693 (12) Thesis

#### MASTER OF ARTS (M.A.) (non-thesis) (45 credit program)

The normal residence requirement is three semesters of full-time resident study. Students may apply to do the third semester during the summer of their first year. Students may also register on a half-time basis.

The program requires completing a total of 45 credits taken at the 500 or 600 level. The student is required to take 36 credits in course work, normally by taking four courses per semester for three semesters. The minimum pass mark in courses is 65% (B-) for M.A. students.

For language requirements, see above.

All students must consult with a faculty adviser for selection of courses before registration.

The remaining 9 credits are to be earned by writing three comprehensive examinations, each based on a reading list. Of these examinations, one is to be in one specific religious tradition, a second in another religious tradition different from the first, and the third in methods used in the comparative study of religions. Each of these comprehensive examinations is worth three credits and each is graded on a PASS/FAIL basis.

#### MASTER OF SACRED THEOLOGY (S.T.M.) (48 credit program)

ATS Accreditation The S.T.M. program is fully accredited by the Association of Theological Schools in the U.S. and Canada.

The normal requirement is two years (of two terms each) of full-time study, but the degree may, by permission, be taken on a part-time basis.

Note: Ordination requirements for S.T.M. graduates will normally involve a further year of professional pastoral studies (the In-Ministry Year) provided by the Joint Board of Theological Colleges affiliated with the Faculty of Religious Studies.

Candidates are required to complete satisfactorily twelve one-term courses (36 credits) and pass four Area Studies courses (12 credits) chosen from the following areas:

- 1) Biblical Theology (260-520A);
- 2) Church History (260-530B);
- 3) Christian Theology (260-531B);
- 4) Philosophy of Religion (260-540A);
- 5) Theological Ethics (260-541B); 6) Comparative Religion (260-550A).

Normally six 3-credit courses and two Area Studies courses shall be taken in each academic session. The pass mark in courses is 65% (B-) for S.T.M. students. Normally graduate courses should be chosen from at least four different specialty areas in Religious Studies. Applicants who are admitted directly into S.T.M. 2 are required to complete six one-term courses (18 credits) and two Area Studies (6 credits).

Students who take the S.T.M. as part of their ordination requirements are to choose their courses in consultation with the Principal of the Theological College with which they are associated. Course selection for all S.T.M. students needs the approval of the Chair of the Religious Studies Graduate Committee.

Courses are offered by the Department in the areas of specialization listed in section 71.2.

Related courses are also available in other departments. For language requirements, see above.

## DOCTOR OF PHILOSOPHY (PH.D.)

Residency for a candidate admitted to Ph.D. I is 3 consecutive years (6 terms) of full-time study and research. Half-time study may be permitted upon request. Residency for candidates admitted to Ph.D. II is 2 consecutive years (4 terms).

Candidates admitted to Ph.D. 1 take a minimum six graduate seminars during their first year and four seminars during their Ph.D. 2 year; those admitted to Ph.D. 2, must take a minimum of four graduate seminars. If possible, two seminars should be in

their area of specialization, and at least one should be at the 700-level.

For language requirements, see above.

Supervision: One of the professors in the area of specialization acts as program adviser of each candidate in that area until a thesis supervisor is selected. Candidates must meet with their adviser or supervisor prior to registration to select their courses and to obtain advice concerning the requirements they are obliged to meet (e.g. courses, modern languages, ancient languages, and comprehensive examinations). A thesis proposal (approved by the supervisor) must be submitted to the Religious Studies Graduate committee for approval by the time the course work is finished, or as soon as possible afterwards. The candidate is expected to be present for the discussion of the proposal. The thesis should be submitted no later than the Ph.D. 6 year, though an extension may be granted if there is evidence of significant progress on the thesis.

Comprehensive Examinations These examinations are designed to ensure that candidates are adequately prepared to undertake the research required for a doctoral thesis and to teach university level courses in their chosen field. They are meant to test students' competence in: 1) their chosen field, 2) one or two cognate areas. The latter are areas related to the chosen field and are to be determined by the supervisor in consultation with the candidate. Comprehensives may take the form of a written examination, a major essay, a project, an oral examination, or a combination of these.

**Doctoral Colloquium (Doktorklub)** As one of their requirements all Ph.D. students in residence shall attend the monthly graduate colloquium, at which time a student's thesis project is formally presented and discussed.

#### 71.6 Courses Offered

Denotes not offered in 1999-2000.

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

## **AREA A (BIBLICAL)**

**260-520A BIBLICAL THEOLOGY.** (3) For S.T.M. students. Tutorials and guided reading in the field of Biblical Theology.

**Professors Kirkpatrick and Henderson** 

- 260-601B STUDIES IN BIBLICAL APOCALYPTIC. (3)
- 260-604B THE FORMATION OF POST-EXILIC JUDAISM. (3)

**260-605B INTERPRETERS OF THE RELIGION AND FAITH OF ANCIENT ISRAEL.** (3) A study of how the biblical tradition has been analyzed and evaluated by outstanding scholars. Topic for 2000: Walter Brueggemann's Theology of the Old Testament.

#### **Professor Kirkpatrick**

- 260-606A STUDIES IN BIBLICAL POETRY. (3)
- 260-607A STUDIES IN THE BIBLICAL NARRATIVE TRADITIONS. (3)
- 260-611A PAULINE THEOLOGY. (3)
- 260-613A THE MINISTRY OF JESUS. (3)
- 260-617A GNOSTICISM. (3)

260-618A THE CHURCH IN THE NEW TESTAMENT. (3)

135-510A HISTORY OF JEWISH BIBLE INTERPRETATION I. (3)
Professor Levy

135-511B HISTORY OF JEWISH BIBLE INTERPRETATION II. (3)
Professor Levy

## AREA B (HISTORICAL AND THEOLOGICAL)

**260-530B AREA STUDIES – CHURCH HISTORY.** (3) Limited to S.T.M. students. Tutorials and guided reading in the field of church history. **Dr. Kirby** 

**260-531B AREA STUDIES – CHRISTIAN THEOLOGY.** (3) Limited to S.T.M. studies. Tutorials and guided reading in the field of Christian Theology. **Professor Farrow** 

• 260-623B THE ECUMENICAL MOVEMENT (3)

**260-625B CREEDS AND CONFESSIONS.** (3) An examination of selected credal and confessional statements from earliest extant confessional expressions to twentieth century creeds. **Dr. Kirby** 

- 260-626B SECULAR DIMENSIONS OF THE REFORMATION. (3)
- 260-627A THE CHURCH IN CONFLICT. (3)
- 260-631B THE THEOLOGY OF THE CROSS. (3)
- 260-632B THE THOUGHT OF REINHOLD NIEBUHR. (3)

**260-633A THE THEOLOGY OF KARL BARTH.** (3) Extensive reading and discussion of Part IV of the Church Dogmatics with special reference to Barth's Christology, doctrine of sin, ecclesiology, eschatology and doctrine of Christian life. **Professor Farrow** 

**260-634B MOVEMENTS IN CONTEMPORARY THEOLOGY.** (3) Readings and discussion of theologians of the first half of the twentieth century, especially the Niebuhrs, Barth, Brunner, Tillich, Bonhoeffer and other representatives of "Neo-Orthodoxy".

**Professor Hall** 

- 260-636B THEOLOGICAL METHOD. (3)
- 260-637A THEOLOGY OF NATURE. (3)
- **260-639B FEMINIST THEORY AND THEOLOGY.** (3) (Prerequisite: 320A and 327A or 333B and 434A or equivalent.)
- 260-732A SEMINAR IN REFORMATION THEOLOGY. (3) (For doctoral students.)

#### AREA C (RELIGION AND CULTURE)

**260-540A AREA STUDIES – PHILOSOPHY OF RELIGION.** (3) (Limited to S.T.M. students.) Tutorials and guided reading in the field of Philosophy of Religion. **Professor Boutin** 

• 260-541B AREA STUDIES – THEOLOGICAL ETHICS. (3) (Limited to S.T.M. students.)

**260-571B BIOETHICS AND WORLD RELIGIONS.** (3) Every world religion has its own way of understanding what we now call "bioethical" problems (surrogacy, abortion, euthanasia, circumcision, cloning). A selected problem will be studied in connection with the ethical system of religions such as Hinduism, Buddhism, Confucianism, Taoism, Judaism, Christianity and Islam.

**Professor Young** 

**260-641A MODERN PHILOSOPHY OF RELIGION.** (3) Faith and Reason from Kant to John Paul II. **Professor McLelland** 

260-642B PHILOSOPHY OF RELIGION IN THE TWENTIETH CENTURY.
(3) Intuition, Concept, Experience according to Husserl and Lonergan, with reference to Kant and Hegel. Professor Boutin

- 260-643A PROBLEMS IN PHILOSOPHY OF RELIGION. (3)
- 260-671A CHRISTIAN SOCIAL RESPONSIBILITY: SOME MAJOR ISSUES. (3)
- 260-672A CONTEMPORARY VALUE SYSTEMS IN CHRISTIAN PERSPECTIVE. (3)

**260-673B INTERPRETERS OF CHRISTIAN VALUES IN THE MODERN WORLD.** (3) A study of nationalism and universalism from an ethical and religious perspective. **Professor Baum** 

- 260-684B SPECIAL STUDIES IN PHILOSOPHY OF RELIGION. (3)
- □ 260-745B MEANING AND INTERPRETATION. (3) (This course is available only to students in Ph.D. 2 or higher.) An interdisciplinary seminar on hermeneutical problems. Professor Boutin

## AREA D (COMPARATIVE STUDY)

**397-531D SURVEY OF THE DEVELOPMENT OF ISLAMIC THOUGHT.** (6) (3 hours) A survey of the development of the major intellectual traditions of Islamic civilization in medieval and modern times.

Professor Ormsby

**260-546B INDIAN PHILOSOPHY.** (3) (Prerequisites: 6 credits in Indian religions or philosophy of religion, or permission of the instructor.) A study of orthodox systems of hindu philosophy lead-

ing up to Vedanta, i.e. Nyaya, Vaisesika, Sankhya, Yoga and Mimamsa, including discussion of the ground of belief and disbelief in God, the nature of revelation and the means of knowledge. **Professor Sharma** 

• 260-547B HINDU PHILOSOPHY II. (3) (Prerequisite: 6 credits in Indian religions, philosophy of religion, philosophy, or permission of the instructor.)

260-548A INDIAN BUDDHIST METAPHYSICS. (3) (Prerequisites: 260-252A or 260-342A/B or permission of instructor.) The rise of Buddhist schools of philosophy, especially the Theravâda and Sautrântika, as an attempt to systemize the canonical teaching and to defend Buddhism from its critics. **Professor Hayes** 

• 260-549A TOPICS IN EAST ASIAN PHILOSOPHY. (3) (Prerequisites: 260-253B and 260-342A or 260-344B, or approval of instruc-

260-550B AREA STUDIES - COMPARATIVE RELIGION. (3) For S.T.M. students. Tutorials and guided reading in the field of Comparative **Professor Hayes** 

- 260-552A ADVAITA VEDANTA. (3) (Prerequisite: 6 credits in Indian religions.)
- 260-553A RELIGIONS OF SOUTH INDIA I. (3) (Prerequisites: 6 credits in Indian religions.)
- 260-554B RELIGIONS OF SOUTH INDIA II. (3) (Prerequisite: 260-553A)

260-555B RELIGIONSWISSENSCHAFT. (3) The study of the development of Religionswissenschaft as an autonomous discipline, with special attention to the question of the relationship between the History of Religions and the Phenomenology of Religion.

#### **Professor Sharma**

- 260-650B GENDER AND WORLD RELIGIONS. (3) (Prerequisites: 260-338B or 260-339A, or permission of the instructor.)
- 260-651B INDIAN BUDDHIST EPISTEMOLOGY. (3) (Prerequisite: two years of Sanskrit or Pali, or permission of the instructor.)
- 260-653A VISISTADVAITA VEDANTA. (6) (Prerequisite: 260-357D, or permission of the instructor.)
- 260-655B BUDDHIST METAPHYSICS. (3) (Prerequisite: 260-651A)
- 260-658A JAPANESE BUDDHIST PHILOSOPHY. (3)
- 260-751A TUTORIAL ON A SELECTED TOPIC. (3)
- 260-752D TUTORIAL ON A SELECTED TOPIC. (6)

#### **SPECIAL STUDIES\***

260-680A,680B,690D OLD TESTAMENT. (3/3/6)

260-681A,681B,691D NEW TESTAMENT. (3/3/6)

260-682A,682B,692D HISTORY OF CHRISTIANITY. (3/3/6)

260-683A,683B,693D CHRISTIAN THEOLOGY. (3/3/6)

260-684A,684B,694D PHILOSOPHY OF RELIGION. (3/3/6)

260-685A,685B,695D ETHICAL PROBLEMS. (3/3/6)

260-687A,687B,697D COMPARATIVE RELIGION. (3/3/6)

\* These are normally tutorial courses designed to meet the research needs of individual students at Master's or Doctoral level in the various disciplines. Students wishing to take them must obtain the permission of their advisers or supervisors (in the case of S.T.M. students, the Chair of the Faculty's Graduate Committee), as well as that of the instructor.

#### M.A. RESEARCH

260-688A,B,C THESIS RESEARCH I. (3)

260-689A,B,C THESIS RESEARCH II. (3)

260-698A,B,C THESIS RESEARCH III. (12)

260-699A,B,C THESIS RESEARCH IV. (12)

#### **Elective Courses in Other Units**

The Institute of Islamic Studies offers a variety of courses in the history, philosophy, theology and languages of Islam that may be taken as part of the Graduate program in Comparative Study.

Scriptural languages such as Arabic, Greek, Hebrew, Pali, Sanskrit, on the advanced level, may also be taken as part of this

With the consent of the Dean of Religious Studies and the instructor concerned, graduate students may choose related courses in any other department of the University.

## 72 Russian and Slavic Studies

Department of Russian and Slavic Studies 680 Sherbrooke Street West, Suite 341 Montreal, QC Canada H3A 2M7 Telephone: (514) 398-3639

Fax: (514) 398-8239

Email: INLY@MUSICB.McGill.ca

or BASTIEN@LEACOCK.LAN.McGill.ca Website: http://www.arts.mcgill.ca/programs/russian

Chair - Paul M. Austin

Graduate Director — Laura Beraha

#### 72.1 Staff

Associate Professors

P.M. Austin; M.A.(C'nell), B.A., Ph.D.(Tor.) (on leave 1999/2000) T. Patera; M.Sc.(Moscow), M.A., Ph.D.(McG.)

Assistant Professor

L. Beraha; B.A., M.A., Ph.D.(McG.)

## **Programs Offered**

#### Master's and Ph.D. in Russian.

Two fields of graduate work are recognized - Russian language and Russian literature respectively. However, due to the smaller size of the Department, it must be stressed that our specialties lie mostly in the area of Russian literature.

## Ph.D. Language Tests

Ph.D. candidates in other departments who require Russian for research and in satisfaction of the language requirement should contact the Department for recommended courses.

## 72.3 Admission Requirements

The general rules of the Faculty apply and are outlined in the General Information and Faculty Regulations Section of the Calendar.

The minimum academic requirement is normally a high standing in Honours Russian. Further, the Department must be convinced that the candidate for admission has an aptitude for research work and will be able to make an original contribution to knowledge.

A working knowledge of French is recommended for the Ph.D. program.

Any necessary preparation to fulfill these requirements will be offered within the Department or elsewhere at McGill. On a reciprocal basis certain graduate courses may be taken by arrangement at the Université de Montréal.

## 72.4 Application Procedures

Applications will be considered upon receipt of:

- 1. general application form;
- 2. two certified copies of all university transcripts;
- 3. two letters of recommendation;

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\$60 application fee;

- test results (GRE (recommended); TOEFL required of all candidates whose mother tongue is not English and who have not completed an undergraduate degree using the English language);
- 6. a sample of written work.

All information must be submitted to the Administrative Secretary, Department of Russian and Slavic Studies.

Deadline: March 1.

## 72.5 Program Requirements

Original research work and the scholarly qualities of the thesis are the principal criteria for conferring a graduate degree in Russian.

#### Master's

The M.A. requirements are 48 credits comprised of:

18 credits in graduate courses in Russian and Slavic Studies 30 credits in M.A. thesis courses:

141-691D (6 credits); 141-692D (24 credits)

#### Ph.D.

Details of the requirements for the Ph.D. degree may be obtained by applying directly to the Administrative Secretary.

#### 72.6 Courses

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

<b>141-610D CHURCH SLAVONIC.</b> (6)	Staff
141-650D HISTORY OF THE RUSSIAN LANGUAGE. (6)	Staff
141-660D PRE-PETRINE RUSSIAN LITERATURE. (6)	Staff
141-670D RUSSIAN LITERATURE OF THE 18TH CENTURY. (6)	Staff
141-680D SEMINAR ON SPECIAL AUTHORS OF THE 19TH CEN (6)	TURY. Staff

141-681D SEMINAR ON RUSSIAN ROMANTICISM. (6)

**Professor Austin** 

141-682D RUSSIAN MODERNISM: VERSIONS AND SUBVERSIONS. (6)

141-684A YURI TRIFONOV AND HIS TIMES. (3) Professor Patera

141-685B New Voices in Russian Post-Socialist Realism. (3)
Professor Patera

141-690D DEVELOPMENT OF RUSSIAN LITERARY CRITICISM. (6)
Professor Austin

141-691D M.A. THESIS PROPOSAL. (6) Staff

**141-692D M.A.** THESIS. (24) Staff

141-700D Ph.D. PRELIMINARY EXAMINATION. Professor Austin and Staff

141-701D Ph.D. Comprehensive Examination.

**Professor Austin and Staff** 

141-710D SEMINAR: Ph.D. COMPREHENSIVE EXAMINATION.

**Professor Austin and Staff** 

**141-720D FIRST SEMINAR ON SPECIAL TOPICS.** (6)

Staff

141-721D SECOND SEMINAR ON SPECIAL TOPICS. (6)

**Professor Austin and Staff** 

141-722D THIRD SEMINAR ON SPECIAL TOPICS. (6)

Staff

**141-790D RUSSIAN LANGUAGE REQUIREMENT FOR PH.D.** See "Doctoral Language Requirements" in the General Information and Faculty Regulations section and consult the Department.

## 73 Second Language Education

Department of Second Language Education Faculty of Education

3700 McTavish, Room 431A Montreal, Quebec H3A 1Y2

Telephone: (514) 398-6982

Fax: (514) 398-5595

Email: gaul@education.mcgill.ca
Website: http://www.education.mcgill.ca/sle/default.htm

Chair - John B. Gradwell

Director of Graduate Programs — Carolyn E. Turner

#### 73.1 Staff

**Professors** 

Mary H. Maguire; B.A., B.Ed., M.A.(Montr.), M.Ed.(McG.), Ph.D.(Ariz.)

Jacques J. Rebuffot; B.ès L., L.ès L., D.E.S.(Aix-Marseilles), Dip. I.E.P., Dr. 3rd Cy.(Strasbourg)

Associate Professors

Janet Donin; B.A.(Tor.), M.A.(III.), Ph.D.(Cal.)

Denise Lussier; B.A.(Coll. Jesus Marie de Sillery), M.A.(Boston),

M.Ed., Ph.D.(Laval)

Roy Lyster; B.A.(Regina), M.A.(Paris VII), B.Ed., M.Ed., Ph.D.(Tor.)

Nina M. Spada; B.A.(U.B.C.), M.A.(C'dia), Ph.D.(Tor.) Carolyn E. Turner; B.A.(Ariz.), M.Ed., Ph.D.(McG.) Lise Winer; B.A.(Pitts.), M.A.(Minn.), Gert. Ped.(C'dia),

# 73.2 Programs Offered

Ph.D.(West Indies)

M.A. in Second Language Education (thesis and non-thesis options). These programs can be pursued on a full time or part time schedule. A minimum of two years of study is required.

M.Ed. Teaching English as a Second Language\*

M.Ed. Teaching French as a Second Language\*

\* (M.Ed. programs will no longer be offered for new students in 1999-2000.)

Prospective applicants to the Ph.D. (ad hoc) program should contact the Department at (514) 398-6982.

## 73.3 Admission Requirements

#### General

 Candidates must hold a Bachelor's degree from a recognized university with a minimum academic standing equivalent to a CGPA of 3.0 on 4.0. A concentration of courses, related to the area chosen for graduate work, equal to a major program, is usually required.

Note: Candidates who lack some of these requirements may enrol as Qualifying or Special Students and take the relevant courses in the Department's undergraduate programs in TESL and TFSL.

The individual selection of courses is made in consultation with the Program Director whose approval must be obtained.

TOEFL Score: 550-600; TOEFL - CBT Score: 213 - 250.
 The Department reserves the right to evaluate the candidate's language proficiency before the period of initial registration.

Master of Arts in Second Language Education (thesis option)
A minimum of 36 credits including a combination of relevant
courses in anthropology, applied linguistics, linguistics, education,
literature, psychology, sociology, TESL or TFSL methodology.

# Masters of Arts in Second Language Education (non-thesis option)

A minimum of 36 credits including a combination of relevant courses in anthropology, applied linguistics, linguistics, education, literature, psychology, sociology, TESL or TFSL methodology. Normally two years' experience in teaching TESL or TFSL.

#### Ad Hoc Ph.D.

Please refer to section XX.

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## 73.4 Application Procedure

Applicants must submit, or arrange for the submission of:

- 1. Application Form
- Transcripts (2 original copies)
- 3. Two letters of reference
- 4. Curriculum Vitae
- 5. \$60 application fee
- 6. Test results (TOEFL)
- 7. For Ph.D. 1 Letter of Intent
- 8. For Ph.D. 2 Research Proposal

All information is to be submitted directly to the Graduate Secretary in the Department of Second Language Education.

Deadline for Fall - March 1 Deadline for Winter - November 1

## 73.5 Program Requirements

#### MASTER OF ARTS IN SECOND LANGUAGE EDUCATION (THESIS OPTION) (45 credits)

This program requires the submission and defense of a thesis in the area of second language education. This thesis can be written either in French or English.

#### Required Courses (6 credits)

431-623 (3) Second Language Learning

431-664 (3) Second Language Research Methods

## Complementary Courses (15 credits)

15 additional credits at the graduate level, 9 of which must be taken within the Department. Students with no background in statistics will be required to take 416-575 Educational Measurement.

#### Departmental Seminars:

431-651

Dopartino	nai coi	milaro.
431-506	(3)	Computer/Internet and L2 Learning
431-603/6	16 (3)	Individual Reading Course
431-604	(3)	Reading of SL Research
431-617	(3)	Special Topic
431-624	(3)	Sociolinguistics and TESL
431-627	(3)	Class Centred Research in Sec. Lang.
431-629	(3)	Second Lang. Testing & Evaluation
431-630	(3)	Qualitative and Ethnographic Studies
431-631	(3)	SL Curriculum Development
431-632	(3)	SL Literacy Development
431-643	(3)	Psycholinguistique et Enseign du FLS
431-644	(3)	Sociolinguistique et Ens. Du FLS
431-647	(3)	Développement Curriculaire

## Thesis Component - Required (24 credits)

431-666	(6) Thesis Research I
431-667	(6) Thesis Research II
431-668	(6) Thesis Research III
431-669	(6) Thesis Research IV

#### MASTER OF ARTS IN SECOND LANGUAGE EDUCATION (NON-THESIS) (45 credits)

(3) French Immersion Education in Canada

The M.A. (non-thesis) is a 45 credit degree which consists of 27 credits of courses taken within the Department and 18 additional credits to be taken inside or outside the Department. The latter must be approved by the Program Director.

#### Required Courses (18 credits)

431-506	(3) Computer/Internet and L2 Learning
431-604	(3) Reading of SL Research
431-627	(3) Class Centred Research in Sec. Lang.
431-629	(3) Second Lang. Testing & Evaluation
431-630	(3) Qualitative & Ethnographic Studies
431-632	(3) SL Literacy Development

## Complementary Courses (27 credits)

9 credits, three of the following courses:

131-623	(3) Second Language Learning	
or 431-643	(3) Psycholinguistique et Ens. du FLS	S

431-624	(3)	Sociolinguistics and TESL
or 431-644	(3)	Sociolinguistique et Ens. du FLS
431-631	(3)	SL Curriculum Development

or 431-647 (3) Développement Curriculaire

Students are required to take 18 additional credits at the graduate level inside or outside of the Department. These are to be approved by the Graduate Program Director.

Students with no background in statistics will be required to take 416-575 Educational Measurement.

Optional additional courses in the Department are:

431-603/616 (3) Individual Reading Course

(3) Special Topic 431-617

(3) French Immersion Education in Canada 431-651 431-664 (3) Second Language Research Methods

#### MASTER OF EDUCATION IN TEACHING ENGLISH AS A SECOND

LANGUAGE (45 credits) [This program will no longer be offered for new students in 1999-2000.]

#### Required Courses (18 credits)

431-623	(3) Second Language Learning
431-631	(3) SL Curriculum Development
431-690	(12) Monograph

#### Complementary Courses (27 credits)

at least 6 credits selected from:

431-624 (3) Sociolinguistics and TESL

431-627 (3) Classroom-Centred Research in Second Language Teaching and Learning

431-629 Second Language Testing and Evaluation

431-630 (3) Qualitative and Ethnographic Studies

431-632 (3) SL Literacy Development

the remaining 12 - 21 credits can include graduate level courses in relevant areas such as English, English literature, linguistics, applied linguistics, language education, psychology, sociology and education. An undergraduate language course (e.g. Spanish, Italian, Japanese) may be substituted for one 3-credit course. This course must be passed at the graduate level (i.e. a minimum grade of B).

#### MASTER OF EDUCATION IN TEACHING FRENCH AS A SECOND

LANGUAGE (45 credits) [This program will no longer be offered for new students in 1999-2000.]

#### Required Courses (21 credits)

431-643 (3) Psycholinguistique et Enseignement du Français LS 431-644 (3) Sociolinguistique et Enseignement du Français LS

431-647 (3) Développement Curriculaire

431-690 (12) Monograph

## Complementary Courses (24 credits)

24 credits at the graduate level, which can include courses in relevant areas such as French, French literature, linguistics, applied linguistics, language education, psychology, sociology and education. An undergraduate language course (e.g. Spanish, Italian, Japanese) may be substituted for one 3-credit course. This course must be passed at the graduate level (i.e. a minimum grade of B).

## 73.6 Courses

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

Denotes courses not offered in 1999-2000.

431-506 COMPUTER/INTERNET AND L2 LEARNING. (3) Theoretical principles, models and empirical findings relevant to computer aided language learning (CALL); review and analysis of existing CALL programs, Internet resources, and multi-media technology for second language education. Application component included.

## 431-603 INDIVIDUAL READING COURSE. (6)

431-604 READING OF SL RESEARCH. (3) Critical reading of qualitative and quantitative research articles in SL literature both in English and French. It will focus on evaluating research articles for usefulness in course work and possible application activities.

431-616 INDIVIDUAL READING COURSE. (3)

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#### 431-617 SPECIAL TOPIC. (3)

**431-623 SECOND LANGUAGE LEARNING.** (3) Seminar in second language acquisition theory and research and their relevance to teaching a second language.

**431-624 SocioLinguistics and TESL.** (3) Seminar in the social, cultural and political dimensions of English second language learning and teaching.

**431-627 CLASS CENTERED RESEARCH IN SECOND LANGUAGE.** (3) Seminar in second language classroom-centred research focusing on instructional procedures and practices in relationship to learning outcomes.

**431-629 SECOND LANGUAGE TESTING AND EVALUATION.** (3) Seminar in research, theory and practice in second language testing and evaluation in relationship to learners, teachers, and programs.

**431-630 QUALITATIVE AND ETHNOGRAPHIC STUDIES.** (3) An examination of theoretical and applied issues in qualitative and ethnographic studies in second language education.

**431-631 SL CURRICULUM DEVELOPMENT.** (3) Research, theory and practice in curriculum development and teaching in second language education within contemporary frameworks. (Awaiting University Approval)

**431-632 SL LITERACY DEVELOPMENT.** (3) Theory and research related to the teaching and learning of second language literacy. The orientation is on reading and writing as a socio-cognitive activity.

#### 431-643 PSYCHOLINGUISTIQUE ET ENSEIGNEMENT DU FRANÇAIS LS.

(3) Théories et recherches récentes dans le domaine de l'acquisition du langage, du comportement verbal et du bilinguisme. Étude des implications pertinentes pour l'apprentissage et l'enseignement du français langue seconde.

#### 431-644 SOCIOLINGUISTIQUE ET ENSEIGNEMENT DU FRANÇAIS LS.

(3) Théories et recherches récentes en sociolinguistique et étude de leurs implications pertinentes pour l'enseignement du français langue seconde. Accent sur les aspects particuliers de la situation socio-linguistique canadienne et nord-américaine en ce qui concerne le français.

**431-647 DÉVELOPPEMENT CURRICULAIRE.** (3) Théories, recherches et pratiques récentes en développement curriculaire et en enseignement du français langue seconde.

**431-651 FRENCH IMMERSION EDUCATION IN CANADA.** (3) An intensive study of immersion education in Canada and the various models of early, late, total and partial immersion; examination of research findings from the point of view of language acquisition, cognitive development, socio-cultural implications and general achievements; comparisons with immersion programs in other countries, e.g. USA, Wales, Ireland, etc.

**431-664 SECOND LANGUAGE RESEARCH METHODS.** (3) An examination of general research procedures and specific research methods and designs employed in second language research.

431-666 THESIS RESEARCH I. (6) Submission of a thesis proposal.

431-667 THESIS RESEARCH II. (6) Presentation of thesis proposal.

431-668 THESIS RESEARCH III. (6) Master's thesis.

431-669 THESIS RESEARCH IV. (6) Master's thesis.

431-690 MONOGRAPH. (12)

431-701 DOCTORAL COMPREHENSIVE EXAMINATION.

#### **FACULTY GRADUATE COURSES IN EDUCATION**

- 457-700 DOCTORAL SEMINAR IN EDUCATION. (6)
- 457-701 Ph.D. COMPREHENSIVE EXAMINATION. (Prerequisite: 457-700)
- 457-702 POLICY STUDIES SEMINAR. (3)
- 457-703 SECOND LANGUAGE EDUCATION SEMINAR. (3)
- 457-704 CURRICULUM STUDIES SEMINAR. (3)
- 457-705 PHYSICAL EDUCATION SEMINAR. (3)

#### 74 Social Studies of Medicine

Department of Social Studies of Medicine McIntyre Medical Sciences Building 3655 Drummond Street, Room 416 Montreal, QC Canada H3G 1Y6 Telephone: (514) 398-6033

Fax: (514) 398-1498 *Chair* — Allan Young

## 74.1 Staff

#### Professors

Donald G. Bates; M.A., M.D.(W.Ont.), Ph.D.(Johns H.) Margaret Lock; B.Sc.(Leeds), M.A., Ph.D.(Calif.) George Weisz; M.A., Ph.D.(N.Y. St.), Dr. 3rd Cy(Paris) Allan Young; M.A.(Wash.), B.A., Ph.D.(Penn.)

Associate Professors

Alberto Cambrosio; M.A.(Sher.), Ph.D.(Montr.) Faith E. Wallis; M.A., M.L.S.(McG.), Ph.D.(Tor.)

## 74.2 Programs Offered

The Department (SSOM) offers graduate studies in three programs:

- one in medical anthropology, given jointly with the Department of Anthropology;
- one in medical history, given jointly with the Department of History; and
- one in medical sociology, given jointly with the Department of Sociology.

In each program, the student may work towards the M.A. and Ph.D. degrees. All degrees are awarded by the relevant Faculty of Arts department. For further information regarding those departments, please consult the Anthropology, History, or Sociology sections.

The Department (SSOM) is interdisciplinary, having faculty in the fields of medical anthropology, medical history, and medical sociology. In its programs of graduate studies, it attempts to provide two things: a training that is solidly grounded in the discipline of the chosen program, i.e. in anthropology, history or sociology; and, through seminars and interaction with Department members and other graduate students, an exposure to the other disciplines which the Department represents. By these means, the Department strives to instill in its graduates a combination of disciplinary competence and interdisciplinary perspective.

## 74.3 Admission Requirements

## M.A. in Medical Anthropology

The program is open to students with backgrounds in the social sciences, the medical professions, or the medical sciences.

#### M.A. in the History of Medicine

Candidates must have a background in either history (Honours B.A. in History, or equivalent) or a degree in one of the health professions.

## M.A. in Medical Sociology

The program is open to students with a social sciences, health professions or health sciences background. It aims to prepare candidates for a career of teaching and research in medical sociology, and there is consequently a preference for applicants with the potential to proceed to the doctoral degree.

## Ph.D. Programs

Candidates for a Ph.D. will normally have taken their M.A. in the same field. Please refer to the appropriate Department – Anthropology, History, or Sociology.

## 74.4 Application Procedures

#### M.A. in Medical Anthropology

Admission is granted by a joint admissions committee made up of representatives from Anthropology and SSOM.

For details concerning applications, teaching assistantships, fellowships, etc. see Department of Anthropology.

#### M.A. in the History of Medicine

Application is made directly to the History Department. For details see Department of History.

Besides applying for Graduate Faculty Major Fellowships, students to this program may apply to the Hannah Institute for the History of Medicine. Note: The deadline is currently November 1, i.e. three months before the deadline for graduate faculty fellowships. Further details and applications may be obtained from

#### M.A. in Medical Sociology

Admission is granted by a joint admissions committee made up of representatives from Sociology and SSOM.

#### Ph.D. Programs

Please refer to the appropriate Department – Anthropology, History, or Sociology.

## 74.5 Program Requirements

#### M.A. IN MEDICAL ANTHROPOLOGY

With the medical anthropology program, candidates will apply for permission to take either of two courses of study, M.A. thesis or non-thesis.

For Anthropology courses, see Department of Anthropology. For SSOM seminars, see below.

#### a) M.A. in Medical Anthropology (thesis) (48 credits)

This course of study is taken by students with an academic background in anthropology. Course and thesis requirements are the same as described in the Department of Anthropology section, with the following difference: students are required to take two seminars in Medical Anthropology (522-605; 151-615), as two of their four courses.

#### b) M.A. in Medical Anthropology, without thesis (48 credits)

This course of study is taken by students who lack a strong academic background in anthropology. These students are required to take eight courses (24 credits), including two seminars in Medical Anthropology (522-605; 151-615) and at least five additional graduate courses in anthropology. In addition, students are required to write a research paper, in conjunction with the following courses: Research Paper I, II, III, IV (151-690, 151-691, 151-692, 151-693; 24 credits).

## M.A. IN THE HISTORY OF MEDICINE

The M.A. degree in Medical History does not have a thesis option. The program requires the completion of 48 credits, composed

of three full-year graduate seminars, plus a major research paper, (30 credits) (101-691, 101-692 in the first year and 101-693, 101-694 in the second year).

For History seminars, see Department of History. For SSOM seminars, see below.

## M.A. IN MEDICAL SOCIOLOGY

Admissions, Recruitment and

Registrar's Home Page

Students may choose between two programs: M.A. thesis or non-

For Sociology courses, see Department of Sociology. For SSOM seminars, see below.

## M.A. in Medical Sociology (thesis) (48 credits)

This includes 18 credits of course work and a research thesis that is based on original research (30 credits)

#### Required Courses (12 credits)

166-652A **Current Sociological Theory** (3)

166-580A Design and Practice of Social Research

166-504B (3)Seminar: Quantitative Methods I

166-540B Qualitative Research Methods (3)

## Complementary Courses (6 credits)

one of:

166-515 Medicine and Society

166-538B (3)Selected Topics in the Sociology of Biomedical Knowledge

one course in the History of Medicine

#### Thesis Component - Required (30 credits)

166-690	(3)	M.A. Thesis I
166-691	(6)	M.A. Thesis II
166-692	(3)	M.A. Thesis III
166-693	(3)	M.A. Thesis IV
166-695	(15)	M.A. Thesis VI

#### M.A. in Medical Sociology (non-thesis) (45 credits)

This includes 21 credits of course work and a research paper based on original research (24 credits).

#### Required Courses (12 credits)

(3) Current Sociological Theory 166-652A

166-580A (3) Design and Practice of Social Research

166-504B (3) Seminar: Quantitative Methods I 166-540B (3) Qualitative Research Methods

#### Complementary Courses (9 credits)

one of:

166-515 (3) Medicine and Society

166-538B Selected Topics in the Sociology of Biomedical Knowledge

two courses in the Social Studies of Medicine, one of which must be in the History of Medicine

#### Research Component - Required (24 credits)

166-696	(3) Research Paper I
166-697	(3) Research Paper II
166-698	(6) Research Paper III
166-699	(12) Research Paper IV

## PH.D. PROGRAMS

For information on the doctoral programs, please refer to the appropriate Department - Anthropology, History, or Sociology.

#### 74.6 SSOM Courses

Denotes not offered in 1999-2000.

The course credit weight is given in parentheses (#) after the course title

• 522-603D MEDICINE IN 19TH & 20TH CENTURIES. (6)

522-604A,B,C HISTORY OF MEDICINE. (3) Tutorial.

522-605A,B MEDICAL ANTHROPOLOGY. (3)

522-606A,B,C MEDICAL ANTHROPOLOGY. (3) Tutorial.

522-609A,B Social Sciences of Medicine. (3) Tutorial.

522-610A,B Sociology of Medicine. (3)

• 522-611A,B SOCIOLOGY OF BIOMEDICAL KNOWLEDGE. (3)

522-612D MEDICINE AND THE SCI. REV. 1500-1700. (6)

• 522-614D HISTORY OF MEDIEVAL MEDICINE. (6)

## 75 Social Work

School of Social Work Wilson Hall 3506 University Street Montreal, QC Canada H3A 2A7 Telephone: (514) 398-7070 Fax: (514) 398-4760

Director - William Rowe

## 75.1 Staff

Emeritus Professor

David E. Woodsworth; B.A., Dipl.S.W.(Tor.), M.A.(Mich.), Ph.D.(Brandeis)

#### Professors

Myer Katz; B.A.(Sir G.Wms.), M.S.W.(McG.), Ph.D.(Col.)
Peter Leonard; B.Sc., M.Sc., Dipl. Mental Health(Lond.)
William Rowe; B.A.(Waterloo), M.S.W.(George Wms. Coll.),
D.S.W.(Adelphi)

James Torczyner; B.H.L.(Yeshiva), M.S.W., D.S.W.(Calif.) Barry Trute; B.A.(Sask.), M.S.W.(McG.), Ph.D.(Calif.) (Philip S. Fisher Professor of Social Work)

#### Associate Professors

Ben Zion Dalfen; B.A., M.S.W., Dip. Adv. Soc. Wk. Practice Linda Davies; B.S.W., M.S.W.(McG.), Ph.D.(N. Lond. Poly.) Sydney Duder; B.Sc., M.S.W., Dipl. Adv. Soc. Wk. Practice, Ph.D.(McG.)

Estelle Hopmeyer; B.A., M.S.W.(McG.) Eric Shragge; B.Sc., M.S.W.(Mich.), Ph.D.(Kent.) Carol Cumming Speirs; B.A.(Sir G.Wms.), M.S.W.(McG.) Ingrid Thompson; B.A.(Sir G.Wms.), M.S.W.(McG.),

Ph.D.(Cantab.)

Assistant Professors

Shari Brotman; B.S.W., M.S.W.(McG.), Ph.D.(Tor.) Lindsay John; B.A.(Guelph), M.S.W.(W. Laur.), M.Sc.(McM.), Ph.D.(Tor.)

Julia Krane; B.A.(Ott.), B.S.W.(McG.), M.S.W., Ph.D.(Tor.) Margaret-Ann Smith; B.A.(Montr.), M.S.W.(McG.) Robin Wright; B.A./B.S.W.(McM.), M.S.W.(Tor.)

Director of Field Education Natalie Beauregard

## 75.2 Programs Offered

Master of Social Work, a Joint M.S.W. and Law degree, and a Ph.D. program offered jointly with Université de Montréal.

The McGill School of Social Work is a member of the International Association of Schools of Social Work, the Canadian Association of Schools of Social Work, and of the Rassemblement des Unités de Formation Universitaire en Travail Social du Québec.

The School of Social Work is a professional school whose primary objective is to prepare students for careers and for leadership in the fields of social work and social welfare.

#### M.S.W. Program

M.S.W. students should develop an understanding of the social theories which inform practice. The goal of the program is to educate students so that they may contribute not only to established social services but also to new and less developed areas of service provision. Through this degree students should develop critical and innovative approaches to practice competence and to policy analysis.

The global objective of the Master's program is the provision of advanced professional training by means of integrated learning experiences. At a more specific level, the educational goals are to develop:

 deepened and advanced competence in practice and research: a capacity for critical understanding of social theory, social problems and emergent issues, population groups in need, institutional structures, and policy initiatives and processes.

## Joint Ph.D. Program in Social Work

The Schools of Social Work at the Universities of Montréal and McGill have offer a third cycle joint program in social work and social policy.

Students are free to seek admission from either university. Students accepted into the program have access to the resources offered by both schools.

#### 75.3 Admission Requirements

#### M.S.W Program

Students who have successfully completed a B.S.W., with a minimum B average (GPA 3.0), may be admitted to the Master of Social Work program. Normally they will have had professional experience in social service work, **or** related experience, subsequent to obtaining the B.S.W.

As a general rule, students admitted to the M.S.W. program will have completed course work in statistics and in research methods at the undergraduate level.

#### Joint M.S.W./Law Program

Students must apply separately for admission to each Faculty, specifying their interest in this joint degree. Students must meet or surpass the requirements for admission to both the M.S.W. program and to Law and must submit a brief statement explaining their interest in this joint program.

#### Joint Ph.D. Program

Students are free to seek admission to either McGill or the University of Montréal. Students accepted into the program have access to the resources offered by both schools.

Applicants applying to the joint Ph.D. program must hold a Master's degree in social work or, exceptionally, a Bachelor's degree in social work with a Master's degree in a related subject from an accredited program. Candidates must be proficient in French and English to be able to understand teaching and class discussion in both languages and to carry out necessary reading.

Criteria considered in weighing applications include: 1) demonstrated intellectual ability and critical capacity; 2) relevant experience; 3) admissibility and quality of the student's project.

## 75.4 Application Procedures

Applications are available by mid-September from the School of Social Work. The deadline to apply is February 1.

Applications will be considered upon receipt of all required documents.

International applicants are required to submit documented proof of competency in English, e.g. minimum score of 550 on TOEFL (Test of English as a Foreign Language) or an equivalent test. Applicants from the U.S.A. are exempt.

All documents must be submitted to the School of Social Work, attention: Ms. Lillian lannone, Student Affairs Coordinator.

#### 75.5 Program Requirements

## MASTER OF SOCIAL WORK

The M.S.W. is a second cycle of professional study in which students pursue programs at an advanced level, building upon their first professional degree (B.S.W.) and their subsequent practice experience.

Each student works out a study plan in consultation with her/his academic advisor in relation to the student's identified study goals. Broadly speaking, these include Child and Family Welfare, Health and Well-Being Through the Life Cycle, and Community Development

There are two options, non-thesis (practicum and independent study project) and thesis (thesis, no practicum). Both options carry a weight of 45 credits, and, taken on a full-time basis, both options involve three terms of study. In both options, part-time study can be arranged (see section on Duration and Time Limitations below).

## M.S.W. (Non-Thesis Option)

This option is designed for students who are interested in developing skills in specialized practice and policy analysis. Requirements

A practicum (12 credits) (407-650, -651 and 660). This permits the student to develop and demonstrate professional competence at an advanced level. (N.B. Students without the ability to use French may find their choice of placements restricted.)

Classroom work, eight courses (24 credits) normally selected from the list below. Students are required to take course 407-612 Knowledge, Values and Practice and one of the research methods courses. Tutorials may be arranged to suit a student's learning priorities.

Research (9 credits). An independent study project (407-690) culminating in a formal written report. This may take any one of a number of forms, for example a critical review of scholarship, or an empirical study involving collection of original data, either qualitative or quantitative.

#### M.S.W. (Thesis Option)

This option is designed for students who have strong research

Requirements are a thesis (27 credits) (407-698, 407-699), plus six courses (3 credits each). Field work is not available in this option. Three courses are required:

407-612 Knowledge, Values and Practice

407-643 Quantitative Research Methods

407-653 Qualitative Research Methods

or equivalent courses offered in other departments. The remaining three courses may be any of the 500 or 600 level courses in the list below (except 407-650, 651, 660 or 690).

#### **Courses Taken Outside of the Department**

Students in both M.S.W. options are invited to take up to two courses in other departments of the University in areas of study not offered in the School of Social Work. Students also have the option of taking equivalent research methodology courses offered in other departments to fulfill the research requirement. All students must secure the approval of their academic advisor prior to registration for such courses.

## **Duration and Time Limitations**

Taken on a full-time basis, both M.S.W. options involve three terms of study. The third term may optionally be taken in the summer, in which case the entire program may be completed in one calendar

In both options, part-time study can be arranged. In the thesis option, a student may register for half-time studies, in which case the program may be completed in six semesters. In the non-thesis option, students may arrange to register course by course, so that greater flexibility is possible. When course requirements are complete, students may, if necessary, register for additional sessions for research advising only.

The Faculty of Graduate Studies and Research sets time limitations for students pursuing masters programs at McGill. Full-time students must complete the M.S.W. degree within three years of initial registration, and part-time students must complete the degree within five years of initial registration. Under certain conditions, one additional year may be permitted. These conditions are described in the General Information section of the Faculty of Graduate Studies Calendar.

## JOINT DEGREE IN SOCIAL WORK AND LAW (M.S.W./B.C.L./L.L.B.)

The M.S.W. degree (non-thesis option) may also be taken in combination with law.

It is expected that students will complete the joint degree in three calendar years (rather than the four calendar years it would take to attain both degrees separately).

Students will take 116 course credits over the three calendar vear period:

Seventy-seven (77) credits of Law courses;

Twenty-seven (27) credits will consist of regular Social Work courses (including a 12-credit practicum to be completed during the summer of the second year). Students in the joint Social Work/ Law program are required to take course 407-612 Knowledge, Values and Practice, and one of the research methods courses.

Twelve (12) credits will consist of a major social work-law research paper to be jointly credited in both degree programs. The research paper is a key component of this joint degree proposal.

#### JOINT Ph.D. PROGRAM IN SOCIAL WORK

The Schools of Social Work at the Universities of Montréal and McGill have established a third cycle joint program in social work and social policy in order to respond to the pressing needs for professors, social policy analysts and researchers in Canada and Québec. This bilingual program presents characteristics unique among Canadian doctoral programs in social work.

Specifically, this program aims to:

- 1) Prepare graduates for careers in university teaching and research, in policy development, in evaluation of practice, in intervention, consultation, or management of human services;
- 2) Permit students to acquire the ability to apply scientific methods of research to the study of normative, analytical, and methodological questions;
- 3) Stimulate original research on pressing social concerns; and
- 4) Facilitate exchanges among academics in a bilingual (French and English) and multicultural perspective.

Of particular value and importance is the opportunity for students to be exposed throughout their program to the multicultural and multiracial character of Montreal.

The program consists of 90 credits – 15 course credits (five 3-credit courses), and the remainder (75) for the comprehensive examination and the dissertation. Candidates needing additional knowledge of research methods may be required to take additional

#### **Duration of Program**

Regulations of both universities will be interpreted in a flexible way in order to remain as equitable as possible for all students.

McGill Graduate Faculty Regulations prescribe a minimum of three years' residence after the master's degree for a doctoral

#### 75.6 Courses

Denotes not offered in 1999-2000.

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

- 407-530A Social Perspectives on Aging I. (3)
- 407-531B Social Perspectives on Aging II. (3)
- 407-532A INTERNATIONAL SOCIAL WELFARE. (3)
- 407-535B WOMEN & SOCIAL POLICY IN CANADA. (3)
- 407-539B HEALTH 2 CHRONIC AND TERMINAL ILLNESS. (3)

407-600A MOTHERING AND SOCIAL WORK PRACTICE. (3) This course will explore the ideology and reality of mothering in patriarchal society. The intervention of social work and how this has tended to reproduce dominant attitudes towards mothers and mothering will be analyzed as a prerequisite to the development of alternative modes of practice. **Professor Davies** 

• 407-601B THE CONSTRUCTION OF SUBJECTIVITY. (3) 407-604A CRITICAL ISSUES/SOCIAL POLICY. (3) With the erosion of the contempoary welfare state, analysts have argued that state responsibility for social and economic well-being has been shifted to the private sphere, notably familes. This course explores how social

policies and practices contribute to this shift, and how gender, class, and inequalities are thereby reinforced. **Professor Krane** 

- 407-606B CRITICAL PRACTICE: CHILD WELFARE. (3)
- 407-607A SCHOOL SOCIAL SERVICES. (3)

**407-608A SEMINAR IN CORRECTIONS.** (3) An examination of theories of criminal behaviour and their implications for social work practice. Analysis of selected correctional programs, their theoretical bases and their effectiveness in modifying criminal behaviour. **Professor Thompson** 

• 407-609B HEALTH AND SOCIAL WORK. (3) (Not open to students who have taken 407-354.)

**407-610B FAMILY TREATMENT.** (3) (Prerequisite 407-622A) An advanced seminar on techniques and practice of current therapies. **Professor Trute** 

**407-611B SUBSTITUTE CARE: CHILD/ADOLESCENT.** (3) (Not open to students who have taken 407-541.) Policy and practice implications for children and adolescents of out-of-home care (family foster care, adoption, residential care), child day care and reproductive technology. Umbrella concepts of family preservation, permanency planning, and the continuum of care will be addressed, also the effects of legal mandates on child welfare practice.

#### **Professor Speirs**

**407-612A KNOWLEDGE, VALUES AND PRACTICE.** (3) (Required course) Introduction of the current debate about the status of knowledge in the social sciences, especially issues of scientific objectivity, cultural differences and their implications for social work practice. **Professor John** 

• 407-615B CURRENT RESEARCH IN SOCIAL WORK. (3)

**407-622A FAMILY ASSESSMENT AND TREATMENT.** (3) A seminar on current techniques of family diagnosis and therapy.

**Professor Trute** 

**407-623A COUPLE COUNSELLING.** (3) Triadic perspective on couple counselling. Topics include: value issues; origins of intimate conflict; characteristics of troubled couples; presenting couple complaints; separation; treatment techniques: alliances, coalitions, hierarchies, third party positioning, neutrality, secrets, counsellor symmetry and power, resistance. **Professor Katz** 

- 407-624A COMMUNITY AND SOCIAL ACTION. (3)
- 407-625B PLANNING THEORY/SERVICE DELIVERY. (3)

407-627B SOCIAL WORK PRACTICE WITH GROUPS. (3) This seminar will explore topics related to social work practice with groups including concepts of race, culture, gender and sexual orientation; authority and empowerment, ethical issues in practice; work with hard to reach and involuntary populations; termination and evaluation. It will be concerned with both theoretical issues and intervention strategies.

Professor Hopmeyer

**407-628A VIOLENCE AGAINST WOMEN.** (3) Discussion of the psychological, social and political factors which create and maintain a society where male violence against the women they love occurs. A feminist theoretical perspective will be developed and analyzed. Treatment approaches will be considered focussing on interventive strategies to help both the battered and the batterers.

#### Professor Krane

- 407-631B SEMINAR ON METHODS OF SUPERVISION. (3)
- **407-633A PROGRAM EVALUATION.** (3) The theoretical and practical problems involved in evaluating the impact of social work services and social welfare programs. Topics include goal definition, comparison of experimental and non-experimental designs, data sources, qualitative and quantitative approaches, and outcome measures. **Professor Duder**
- 407-635B ADVANCED CLINICAL PRACTICE. (3)

**407-636A,B TUTORIAL IN SOCIAL WORK.** (3) An individual or small group tutorial in which students will work independently in conjunction with the instructor. The student will undertake a major project related to the area of specialization. **Staff** 

**407-642A,B TUTORIAL IN SOCIAL WELFARE.** (3) This tutorial permits students to pursue studies in special areas not covered in other courses offered, or to study in greater depth subjects covered in earlier work. Emphasis is on the content, operation and analysis of social welfare programs. **Staf** 

407-643B QUANTITATIVE RESEARCH METHODS. (3) A comparative review of the research methods and data sources that are used in social work and social welfare, with consideration of the statistical methods and computer programs that are appropriate for each. Topics will include experimental and nonexperimental designs, questionnaire construction, data analysis and reporting research.

Professor Duder

- 407-646B INDUSTRIAL SOCIAL WORK. (3)
- 407-647B ISSUES IN SOCIAL SERVICES ADMINISTRATION. (3)

**407-648A,B SPECIAL TOPICS IN SOCIAL WORK.** (3) This course will be offered from time to time to deal with topics of current interest in social work, that are not covered in other courses. Specific content will differ from year to year.

Staff

**407-649A,B SPECIAL TOPICS IN SOCIAL WELFARE.** (3) This course will be offered from time to time to deal with topics of current interest in social welfare, that are not covered in other courses. Specific content will differ from year to year.

Staff

**407-650A,B FIELD WORK PRACTICUM.** (3) Supervised educational experience in social work practice integrating practice with theoretical knowledge characteristic of the specialized field. Individual and group instruction. Involves approximately 115 hours of work in a field setting. **Staff** 

407-651A,B FIELD WORK PRACTICUM. (3) See 407-650 above.

Staff

**407-653A QUALITATIVE RESEARCH METHODS.** (3) Qualitative methodologies concerned with description and interpretation of social phenomena, including participant observation, structured and unstructured interviewing. Student research projects will form the basis for class discussion. **Professor Davies** 

- 407-655A SEMINAR ON CAREGIVING. (3)
- 407-656B ALTERNATIVE SERVICE ORGANIZATIONS. (3)
- 407-657B MENTAL HEALTH POLICY & PRACTICE. (3)

**407-658A Models of Direct Practice.** (3) Comparison of theories underlying contemporary clinical social work. Casework approaches. Brief treatment models. Family systems views. Behavioural, cognitive, conflict, feminist perspectives. Topics include: major concepts, value assumptions, hypotheses about causality; assessment goals, treatment methods; contraindications; and applicability to various client populations, organizational contexts, to independent practice and with non-voluntary clients.

Professor Katz

- 407-659B FEMINIST PERSPECTIVES ON PRACTICE. (3)
- **407-660A,B FIELD WORK PRACTICUM.** (6) See 407-650 above. Involves approximately 220 hours of work in a field setting. **Staff**
- 407-663B SOCIAL WORK APPLIED TO ALCOHOLISM. (3)

**407-664B PRACTICE IN A MULTICULTURAL CONTEXT.** (3) In-depth exploration of skills and knowledge required for practice in a multicultural society. Students examine their own cultural and racial identities and current approaches to cross cultural work. Students are encouraged to develop a critical analysis of relevant issues and to develop projects relevant to their practice.

**Professor Brotman** 

• 407-667B FAMILY POLICY. (3)

407-668A LIFE-THREATENING ILLNESS AND BEREAVEMENT. (3) This seminar addresses the psycho-social concerns of patients and family members living with life threatening illness. An interdisciplinary theoretical perspective is combined with clinical practice interventions. Topics discussed include phases of the illness (diagnosis, chronic, terminal), bereavement, suicide, euthanasia, AIDS and cultural factors related to illness. Special attention will be given to the role of the social worker.

Maureen McCrory

407-669B DISABILITY AND REHABILITATION. (3) This seminar focusses on social work practice with individuals who experience various disabilities. It examines the societal reaction to disability and the history of these values and attitudes and provides an overview of historical and contemporary perspectives regarding intervention. As well, it critically reviews and analyzes recent legislation and advances in the integration of the disabled into the social contexts of the family, school, work force, community, and society at large.

Professor Dalfen

**407-690A,B,D INDEPENDENT STUDY PROJECT.** (9) The major M.S.W. independent study project. The selection of the study problem, systematic approaches to its study, data collection, analysis, interpretation of results and the written report. Individual advising with supplementary group conferences and consultation on project proposals and methodologies. **Staff** 

**407-691A,B,D Social Work/Law Research Project.** (12) Students will produce an essay consisting of: 1) identifying a substantive area which integrates core legal and social work knowledge; 2) analyzing the legal and behavioural science information in each substantive area; 3) developing and applying relevant theoretical frameworks; 4) developing research questions to be examined by qualitative or quantitative methods; 5) integrating research findings.

**407-698A,B,D THESIS RESEARCH.** (12) Independent research work under the direction of a supervisor. **Staff** 

**407-699A,B,D THESIS RESEARCH.** (15) Independent research work under the direction of a surpervisor. **Staff** 

**407-701A COMPREHENSIVE EXAMINATION.** () (Open only to students in the joint Social Work Ph.D. program.) **Staff** 

407-720A THOUGHT AND THEORY DEVELOPMENT IN SOCIAL WORK.
(3) (Open only to students in the joint Social Work Ph.D. program.)
The purpose of this seminar is to explore the origins and historical development of social work theory. Included in the analysis of this development will be the impact of material, cultural and ideological shifts within society in general and social welfare in particular. Attention will also be given to the effect of changes within relevant social science disciplines on the process of social work theory development and its relation to intervention.

Professors Rowe and Groulx

407-721B DISSERTATION SEMINAR. (3) (Open only to students in the joint Social Work Ph.D. program.) The objective of this seminar is to provide an opportunity for doctoral students and faculty to explore a range of issues arising from students' research projects. Particular attention will be given to the relationship between research objectives and research methodology, and to situating the project in its historical context. The implications for intervention of students' research in terms of "Who benefits?" will also be an important focus of the seminar. It is to be given every other week throughout the two consecutive terms following completion of comprehensives.

• 407-722A ADVANCED SEMINAR ON SOCIAL WORK INTERVENTION.
(3) (Open only to students in the joint Social Work Ph.D. program.)

**407-723B ADVANCED SEMINAR ON SOCIAL POLICY.** (3) (Open only to students in the joint Social Work Ph.D. program.) Analysis of social policies and their impact on social work practice and on the clienteles that they affect. Study of the interaction between social policies and styles of management of social work organizations responsible for their application. **Professor Firbank** 

407-724B ADVANCED RESEARCH METHODS AND ANALYSIS OF QUANTITATIVE DATA. (3) (Open only to students in the joint Social Work Ph.D. program.) Problems encountered in the use of quantitative methods in social work research. Types of quantitative research useful in social welfare policy analysis and discussion of yield from alternative analytic methods.

Professor John

**407-725B** ADVANCED QUALITATIVE RESEARCH METHODS AND DATA ANALYSIS. (3) (Open only to students in the joint Social Work Ph.D. program.) Review of the principal methods comprised under the area of qualitative research and problems related to the utilization

of those methods. Particular attention to analysis arising from these methods. **Professor Davies** 

**407-726A,B INDEPENDENT STUDY.** (3) (Open only to students in the joint Social Work Ph.D. program.) Staff

## 76 Sociology

Department of Sociology Stephen Leacock Building 855 Sherbrooke Street West, Room 712 Montreal, QC Canada H3A 2T7

Telephone:

Graduate Program Information: (514) 398-6854 Graduate Admission Information: (514) 398-6849 Fax: (514) 398-3403

Fmail:

Graduate Program Admissions: Smith@Leacock.McGill.CA Graduate Information: Suzanne@Leacock.Lan.McGill.CA Website: http://www.arts.mcgill.ca/programs/sociology

Chair — Axel P.M. van den Berg

Graduate Program Director — Suzanne Staggenborg Graduate Admissions Director — Michael R. Smith

#### 76.1 Staff

Emeritus Professor

Maurice Pinard; B.A., LL.L., M.A.(Montr.), Ph.D.(Johns H.), F.R.S.C.

Professors

John A. Hall; B.A.(Oxon.), M.A.(Penn. St.), Ph.D.(L.S.E.) (On leave 1999-2000)

Michael Smith; B.A.(Leic.), M.A., Ph.D.(Brown)
Peta Tancred; B.A.(McG.), M.A.(Montr.), Ph.D.(L.S.E.)
Morton Weinfeld; B.A.(McG.), Ed.M., Ph.D.(Harv.) (Chair,
Canadian Ethnic Studies)

Associate Professors

Lucia Benaquisto; B.A.(S.U.N.Y., Albany), A.M. Ph.D.(Harv.) Alberto Cambrosio; M.A.(Sher.), Ph.D.(Montr.) (Social Studies of Medicine) (on leave Fall 1999 term)

Roger G. Krohn; B.A.(St. Olaf), M.A., Ph.D.(Minn.) Uli Locher; V.D.M.(Berne), S.T.M., Ph.D.(Yale)

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

Prue Rains; B.A.(Lake Forest), M.A., Ph.D.(Northwestern)

Steven L. Rytina; B.G.S., Ph.D.(Mich.)

Suzanne Staggenborg, B.A.(Miami), M.A.(Wash.),

Ph.D.(Northwestern)

Axel P.M. van den Berg; Kand., Doc.(Amster), Ph.D.(McG.) Donald von Eschen; A.B.(Beloit), M.A.(Chic.), Ph.D.(Johns H.)

Assistant Professors

Jessie M. Tzeng; B.A.(Tunghai), M.S., Ph.D.(Wisconsin-Madison) Kara Joyner; B.A.(Beloit), M.A., Ph.D. (Chicago).

Adjunct Professor Rodney Nelson

Associate Members

Gregory Baum (Religious Studies) Suzanne Culter (East Asian Studies)

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#### 76.2 Programs Offered

The Department offers training leading to the degrees of Master of Arts in Sociology (Thesis and non-Thesis Options), Master of Arts in Medical Sociology with the Social Studies of Medicine Department (Thesis and non-Thesis Options), and the Doctor of Philosophy in Sociology.

Theses and dissertations would normally be supervised in one of the following areas of Department research concentration:

states and social movements; economy and society; social inequality (class, ethnicity and gender) and deviance and social control.

#### Availability of Funding

Prospective students may apply for a variety of fellowships administered by the University by research-granting agencies in Quebec, Canada, or in their home countries. Other sources of funding include private companies, agencies, foundations, other provincial and federal government agencies, as well as foreign governments and organizations. Detailed information on other funding sources is available on the McGill website (http://www.mcgill/fgsr/fellow1.htm)

The Department offers a limited number of teaching assistantships equal to \$3,326 per term. Teaching assistantships require 12 hours of work per week in the fall and winter terms. Students who wish to be considered for such assistantships should inform the Graduate Adviser, Professor Michael R. Smith, Leacock 814, in writing and preference will be given to those dossiers completed by February 15th.

A limited number of differential fee waivers are also available for international students. Several research assistantships may be available from faculty members.

## 76.3 Admission Requirements

For admission, applicants must have a Bachelor's degree with a standing equivalent to a Cumulative Grade Point Average (CGPA) of 3.3 or better, out of a possible 4.0. The degree may be either in Sociology – in which case it should be equivalent to the Honours B.A. degree at McGill – or it may be in another relevant social science. In the latter case, applicants may be required to take some additional Sociology courses to fill gaps in their background.

All in all, the strength of an applicant's academic record is of primary importance in consideration of an applicant's dossier. For a detailed description of courses open to graduates and undergraduates, and of preparation required of McGill University honours students, candidates should consult the Undergraduate Calendar.

For an application to be considered, applicants not registered at Canadian universities must submit with their applications the results of the Verbal and Quantitative aptitude tests of the Graduate Record Examination. Canadian students are also encouraged to submit the results of this test with their application. Arrangements to take the Graduate Record Examination should be made directly with the Educational Testing Service, Box 955, Princeton, New Jersey 08540, USA. The Test of English as a Foreign Language (TOEFL) is also required of all non-Canadian students whose mother tongue is other than English.

In addition, all applicants are asked to submit two letters of recommendation and two certified copies of their university-level grades along with examples of their written work. Applicants who have received a Master's degree at a university other than McGill should submit a copy of their thesis or evidence of equivalent research experience with their application for admission. The applicant's dossier must be completed by February 15th to be considered for the McGill Awards Competition and the internal Teaching Assistantship competition.

Candidates who lack sufficient preparation in the social sciences, but whose academic record justifies consideration for eventual admission to the Master's graduate program, must register for a qualifying year during which they are required to take courses to broaden their knowledge of sociology. Candidates must achieve a final mark of at least a B in these courses and an average in all courses of at least B+; in general, they must, in the opinion of the Department, have achieved sufficient preparation in the subject matter of sociology before they will be allowed to proceed further into graduate work. All candidates are expected to have taken courses in statistics, research methods and sociological theory at the undergraduate level.

The program of study is designed to give students an advanced understanding of a major field in sociology, of current methods of sociological research, and of some principal theoretic issues in the

discipline. Three terms of residence study is the minimum requirement for a Master's degree.

#### M.A. in Medical Sociology

The program is open to students with a social sciences, health professions or health sciences background. It is interdisciplinary in nature and includes required courses offered by both participating departments as well as a research thesis based on original research. For additional information concerning this program, please consult the Social Studies of Medicine section.

## 76.4 Application Procedures

Please note that the dossier must be complete with ALL of the following information before the applicant will be considered for entrance to the graduate program:

- Application form.
- 2. Statistics, Theory, Methods form.
- Two certified copies of undergraduate and graduate level transcripts. Please provide an official translation if the transcript is other than English or French.
- 4. Two letters of reference on the departmental forms enclosed with the graduate application package.
- Test results (Graduate Record Examination (GRE)/ Test of English as a Foreign Language (TOEFL).
- Statement of Academic Background a brief statement of the applicant's interests and the areas of sociology he/she wishes to study at McGill.
- One or two samples of written work. This can be in the form of a graded paper or a chapter from a thesis and must be at least 15 typewritten pages in length translated into English or French.
- 8. M.A. Option Form (for M.A. applicants only).
- \$60 application fee.
- Two address labels which will serve to acknowledge both the receipt of the application and the decision taken by the Graduate Committee.

Applications can be obtained by contacting the Graduate Secretary, Department of Sociology at (514) 398-6847, sending a fax to (514) 398-3403, emailing Smith@Leacock. Lan.Mcgill.Ca or sending a request in writing to the Department.

## M.A. in Medical Sociology

Admission is granted by a joint admissions committee made up of representatives from Sociology and Social Studies of Medicine.

## 76.5 Program Requirements

## M.A. PROGRAM OPTIONS

The M.A. degree has four options:

the non-Thesis option consisting of seven required courses plus a research paper;

the Thesis option with five required courses and a thesis;

the M.A. Program Thesis Option in Medical Sociology, which requires six courses plus a thesis; and

the M.A. Program in Medical Sociology non-Thesis which requires seven courses plus a research paper.

Although the non-Thesis option requires more course work, students taking this option are likely to obtain the M.A. more rapidly than those in the Thesis option because of the difficulty and length of time involved in completing an M.A. thesis. The expectation is that most students will choose the non-Thesis Master's program so as to progress in their career, especially those pursuing a doctoral degree. The programs are described in more detail below.

## M.A. Degree Program non-Thesis Option (45 credits) Required Courses (12 credits)

All students must have taken, or take during the first year of the program, the following four courses:

166-504A (3) Quantitative Methods of Social Research I

166-652A (3) Current Sociological Theory

166-540B (3) Qualitative Methods of Social Research

166-580B (3) Design and Practice of Social Research

Should a student be granted an exemption from any one or more of these courses by the Graduate Studies Committee, another substantive seminar must be substituted in its place.

#### Elective Courses (9 credits)

Students are required to choose three elective courses, one of which may be in a cognate field, subject to the approval of the Graduate Committee.

#### Research Paper Component - Required (24 credits)

166-696	(3) Research Paper I (first term)
166-697	(3) Research Paper II (second term)
166-698	(6) Research Paper III (third term)
166-699	(12) Research Paper IV (third term)

#### M.A. Degree Program Thesis Option (48 credits)

#### Required Courses (12 credits)

All students must have taken, or take during the first year of the program, the following four course:

166-504A (3) Quantitative Methods of Social Research I

166-652A (3) Current Sociological Theory

166-540B (3) Qualitative Methods of Social Research 166-580B (3) Design and Practice of Social Research

Should a student be granted an exemption from any one or more of these courses by the Graduate Committee, another course must be substituted in its place.

#### Elective Courses (3 credits)

Students are required to choose one course, which may be in a cognate field, subject to the approval of the Graduate Committee.

#### Thesis Component - Required (33 credits)

166-690	(3) M.A. Thesis I (first term)
166-691	(6) M.A. Thesis II (second term)
166-692	(3) M.A. Thesis III

166-693 (3) M.A. Thesis IV (second term) 166-694 (18) M.A. Thesis V (third term)

To provide students with some research experience, they are expected to prepare a short thesis, of not more than 75 pages in length, which should be completed no later than August 31st of the second year in the program.

## M.A. Degree in Medical Sociology

In addition to the M.A. thesis program, the Department offers M.A. programs in Medical Sociology which are given jointly by the Sociology Department and the Department of Social Studies in Medicine (SSOM). Both the thesis and non-thesis options are available.

### REQUIREMENTS FOR THE PH.D. DEGREE

A minimum of three years of study is required. There is one year of course work consisting of six courses. It is important to note that students admitted without any one or more of the required courses or their equivalent at the M.A. level (166-580, 166-652, 166-504, and 166-540) will be expected to make up any deficiencies in addition to the regular course requirements.

Course Requirements: Ph.D. students are required to take six additional courses, the only required course being 166-505B Quantitative Methods of Social Research II. The other five courses can be chosen from among the elective courses listed in the Sociology Department course offerings.

Examination Requirements: Ph.D. Candidates must take examinations in two special fields of sociology. These fields will be chosen from the Department's areas of specialization.

Examinations must be completed and the student's candidacy for the degree established no later than the end of the third year of graduate study.

Language Requirement: Ph.D. Candidates must demonstrate ability to read French with high proficiency or to read another language which is relevant to the candidate's field of research. The language requirement should be met by the end of the third Ph.D.

Thesis Requirement: Ph.D. Candidates are required to submit a thesis on an approved topic. The topic must be approved by a

dissertation proposal committee convened by the student's dissertation supervisor. The thesis should be completed within five years after the initial residency period of two years.

Further details on the requirement and regulations for the thesis and the fields in which the Department is prepared to direct research may be obtained from the Graduate Coordinator of the Department.

#### 76.6 Courses

- Denotes not offered in 1999-2000.
- Denotes limited enrolment.

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

N.B.: As this Calendar is prepared early in the year, it is subject to change. A final listing of the course offerings will be made available in the summer. Students are advised to check with the Department prior to registration.

All 300, 400 and 500 level Sociology courses listed in the Faculty of Arts Calendar are open to graduate students and can be taken for graduate credit provided appropriate work load adjustments are agreed upon with the instructor.

166-504A SEMINAR: QUANTITATIVE METHODS I. (3) (Prerequisites: 166-350 and 166-461 or equivalents.) Analysis of quantitative information, especially in large, survey-type data sets. Use of computer programs such as SPSS and SAS. Topics include: cross tabulations: multi-dimensional tables, multiple correlation and regression, and the relationship between individual and aggregate level statistical analyses. Special reference to demographic techniques. **Professor Tzena** 

166-505B SEMINAR: QUANTITATIVE METHODS II. (3) (Prerequisite: 166-504) Topics include: problems - and solutions - in regression analysis, models for categorical dependent variables, including logit, log-linear, and linear probability models, measurement models, structural equation models with latent variables (LISREL), and time series and panel analysis. **Professor Rytina** 

166-510A SEMINAR IN SOCIAL STRATIFICATION. (3) (Prerequisites: 166-333 and 166-350 or equivalents.) Recent theoretical and empirical developments in the field of social stratification and inequality. Review of the dominant approaches to the study of social class; anomalous findings on heterogeneity in labour markets and the labour process, status attainment processes, and the sociopolitical and industrial attitudes of the working class. Students will prepare quantitative analysis of Canadian survey material as well as critical qualitative reviews. **Professor Rytina** 

166-511A SEMINAR: MOVEMENTS/COLLECTIVE ACTION. (3) A critical examination of classical and more recent approaches to the study of social movements and collective action. Discussion of the role of grievances and interests, incentives and beliefs, conditions of breakdown and solidarity, mobilization and social control and **Professor Staggenborg** the dynamics of collective action.

166-515B SEMINAR: MEDICINE AND SOCIETY. (3) (Prerequisite: Undergraduate students require permission of instructor.) The sociology of health and illness. Reading in areas of interest, such as: the sociology of illness, health services occupations, organizational settings of health care, the politics of change in national health service systems, and contemporary ethical issues in medi-**Professor Cambrosio** cal care and research.

166-516B ADVANCED PSYCHOLOGICAL SOCIOLOGY. (3) Analysis of the biological, emotional, cultural, social and environmental resources and consequences of behaviour. Creativity and high culture (science, art, religion, political ideologies), comparison of the dynamics of ritual with collective behaviour and comparison of bureaucratic employment with emergent organization of societies.

**Professor Krohn** 

• 166-519A Sociology of Ethnic Conflict. (3)

166-520B MIGRATION AND IMMIGRANT GROUPS. (3) (Prerequisite: 15 credits in the Social Sciences) The major demographic, economic and sociological theories of internal and international migration. Emphasis on empirical research on migration and immigrant groups.

Professor Locher

- 166-529B Social Inequality & Public Policy. (3)
- □ 166-530A SEX AND GENDER 3) (Restriction: Open to Honours Sociology students and to Sociology Majors with the permission of instructor.) This seminar critically reviews theoretical perspectives and research on sex and gender in various domains of social life. It gives special emphasis to work which considers the meaning of gender and how it differs across time and place. Password is required.

  Professor Joyner
- □ 166-535B SOCIOLOGY OF THE FAMILY. (3) (Restriction: Undergraduate students require permission of instructor.) This seminar reviews literature on major research areas in sociology of the family. It examines families in the past, focuses on the study of family using a life course approach, and considers selected areas which have significant influences, such as, work and family, family violence, and cultural variation in families. Password required.

**Professor Tzena** 

- 166-538B SELECTED TOPICS IN THE SOCIOLOGY OF BIOMEDICAL KNOWLEDGE. (3)
- **166-540B QUALITATIVE RESEARCH METHODS.** (3) Qualitative methodology, mainly participant observation, structured and unstructured interviewing. Students begin a research project using these techniques and submit field notes once a week. *Section 02: Open to Sociology graduate students.*

**Professor Staggenborg** 

- 166-545B SELECTED TOPICS. (3)
- **166-550B Sociology of Developing Societies.** (3) Comparison of alternative explanations of underdevelopment and strategies for change. Impact of social inequalities. Relations of domination and subordination between nations. The market strategy of development. Strategies emphasizing the environment, local cooperation, and appropriate technology. Students will write and present a research paper, and participate extensively in class discussion. Password required. **Professor Von Eschen**
- 166-555A COMPARATIVE HISTORICAL SOCIOLOGY. (3) (Restriction: Undergraduates require permission of instructor.)
- 166-560A GENDER AND ORGANIZATION. (3) (Prerequisite: Permission of instructor.)
- □ 166-571A DEVIANCE AND SOCIAL CONTROL. (3) The seminar focuses on how social groups enforce rules (and maintain social order) through coercion and socialization. It reviews current research and critiques key theoretical approaches to social control. Included are discussions of regulating institutions such as prisons and mental asylums and the roles of gossip, manners and etiquettes. Password required.

  Professor Benaquisto
- 166-580B DESIGN & PRACTICE OF SOCIAL RESEARCH. (3) (Open to U3 and graduate students.) Asking researchable sociological questions and evaluation of different research designs used to answer such questions. Development of cogent research proposals, including data collection procedures. Principles, dynamics, strengths and practical limitations of research designs. Examples from recent publications.

  Professor Benaquisto
- 166-612B INDUSTRIAL SOCIOLOGY. (3) (Restriction: Only open to graduate students.)
- 166-626B SEMINAR: LABOUR MARKET STRUCTURE AND STRIKES. (3) (Pre- or co-requisite: 166-504)
- 166-627A SEMINAR: POLITICAL SOCIOLOGY. (3)
- **166-629B SEMINAR: ETHNICITY AND PUBLIC POLICY.** (3) Major themes in the theoretical literature on ethnicity. Public policies with direct and indirect implications for inter-ethnic relations will be studied. Policies affecting areas such as language, education, immigration, employment and promotion, multiculturalism and welfare. Examples drawn from several multi-ethnic societies. Political,

constitutional, and economic problems associated with these policy initiatives. **Professor Weinfeld** 

- **166-652A CURRENT SOCIOLOGICAL THEORY.** (3) (Prerequisite: 166-330) Examination of works in some major areas of Sociology with a focus on: antecedent thought and research in the area; the internal structure and consistency of these works; the validity of the major claims made; and the implications for future theoretical development and research. **Professor van den Berg**
- **166-661A SEMINAR: THE SOCIOLOGY OF KNOWLEDGE.** (3) Science as the search for cultural change, comparisons between science and other cultural specialties (religion, art, journalism), the process and organization of investigation, continuity and discontinuity in theoretical development, the social context and implications of science. **Professor Krohn**
- 166-682A SEMINAR: TOPICS IN ECONOMY AND SOCIETY. (3)
- **166-690A,B M.A. THESIS I.** (3) (Restriction: Open only to graduate students registered in the M.A. Thesis Program of the Sociology Department.) Exploratory thesis research for the selection of a thesis topic.

  Staff
- **166-691A,B M.A. THESIS II.** (6) (Restriction: Open only to graduate students registered in the M.A. Thesis Program of the Sociology Department.) Preparation, submission and approval of the thesis proposal by the student to his/her committee. **Staff**
- **166-692A,B M.A. THESIS III.** (3) (Restriction: Open only to graduate students registered in the M.A. Thesis Program of the Sociology Department.) Fieldwork and data analysis on the thesis. Progress report to the supervisor. **Staf**
- **166-693A,B M.A. THESIS IV.** (3) (Restriction: Open only to graduate students registered in the M.A. Thesis Program of the Sociology Department.) Fieldwork and data analysis on the thesis. Progress report to the supervisor. **Staff**
- **166-694A,B,C M.A. THESIS V.** (18) (Restriction: Open only to graduate students registered in the M.A. Thesis Program of the Sociology Department.) Completion, submission, and approval of the M.A. Thesis by the committee and the Faculty of Graduate Studies and Research.
- **166-695A,B,C M.A. THESIS VI.** (15) (Restriction: Open only to graduate students registered in the Medical Sociology Thesis Program.) Completion, submission and approval of the M.A. Thesis by the committee and by Faculty of Graduate Studies and Research.
- **166-696A,B RESEARCH PAPER I.** (3) (Restriction: Open only to graduate students registered in the M.A. non-Thesis Program of the Sociology Department.) Exploratory research for the selection of a research topic.

  Staff
- **166-697A,B RESEARCH PAPER II.** (3) (Restriction: Open only to graduate students registered in the M.A. non-Thesis Program of the Sociology Department.) Preparation, submission and approval of the proposal by the student to his/her supervisor. **Staff**
- **166-698A,B,C RESEARCH PAPER III.** (6) (Restriction: Open only to graduate students registered in the M.A. non-Thesis Program of the Sociology Department.) Fieldwork and data analysis on the research.

  Staff
- **166-699A,B,C** RESEARCH PAPER IV. (12) (Restriction: Open only to graduate students registered in the M.A. non-Thesis Program of the Sociology Department.) Completion, submission and approval of the research paper by the committee.

  Staff
- 166-720A,B READING IN SOCIAL THEORY. (3) Staff 166-730A,B READING AND RESEARCH. (3) Staff

## 77 Surgical Research

Department of Surgery (Division of Surgical Research) Montreal General Hospital 1650 Cedar Avenue, Room C9-160 Montreal, QC Canada, H3G 1A4

Telephone: (514) 937-6011 ext. 2837

Fax: (514) 934-8289

Email: irenes@med.mcgill.ca

Chair, Department of Surgery - J.L. Meakins

Director, Division of Surgical Research — L. Rosenberg

Associate Director, Division of Surgical Research — A. Philip

#### 77.1 Staff

#### Professors

J.L. Meakins; B.Sc.(McG.), M,.D.(W.Ont.), D.Sc.(Cinc.)

L. Rosenberg; M.Sc., M.D., Ph.D.(McG.)

M. Aebi; B.Sc., M.D.(Switz.) F.R.C.S.(C)

R.A. Brown; B.Sc., M.D., M.Sc.(McG.)

R.C.-J. Chiu; M.B.(Taiwan), Ph.D.(McG.) N.V. Christou; B.Sc., M.Sc., Ph.D., M.D.(McG.)

M.M. Elhilali; M.B. B.Ch., D.S., DU, M.Ch.(Cairo), Ph.D.(McG.)

G.M. Fried; B.Sc., M.D.(McG.)

C. Gagnon; B.Sc., M.Sc., Ph.D.(Montr.)

F. Glorieux; M.D.(Louvain), M.Sc.(Montr.), Ph.D.(McG.)

D.S. Mulder; M.D.(Sask.), M.Sc.(McG.)

A.R. Poole; B.Sc., Ph.D.(R'dg)

P.M. Richardson; M.D.(Tor.), F.R.C.S.(C), Ph.D.(Ont.)

P.J. Roughley; B.Sc., Ph.D.(Nott.)

H.B. Williams; B.A.(Acadia), M.D.(McG.)

#### Associate Professors

O. Blaschuk; B.Sc.(Winn.), M.Sc.(Man.), Ph.D.(Tor.)

J.D. Bobyn; B.Sc., M.Sc.(McG.), Ph.D.(Tor.)

P. Brodt; B.Sc.(Bar-Ilan), M.Sc.(Ott.), Ph.D.(McG.)

S. Chevalier; B.Sc., M.Sc., Ph.D.(Montr.)

D. Fleiszer; B.Sc., M.D., C.M.(McG.)

J.M. Laberge; M.D.(Laval)

J.S. Mort; B.Sc.(McG.), Ph.D.(McM.)

H. Shennib; M.D.(Cairo), F.R.C.S.(C), Ph.D.(McG.)

C.I. Tchervenkov; B.Sc., M.D.C.M.(McG.), F.R.C.S.(C)

J.I. Tchervenkov; M.D.C.M.(McG.), F.R.C.S.(C)

## Assistant Professors

A. Philip; M.Sc., Ph.D.(McG.)

M. Alini; Ph.D.(Lausanne)

J. Barkun; M.D., M.Sc.(McG.)

B. Brenner; Ph.D.

M. Chevrette; B.Sc., M.Sc., Ph.D.(Laval)

S. Dion; B.Sc., M.Sc., Ph.D.(Sherb.)

B. Ecarot; M.Sc., Ph.D.(Montr.)

O. Huk-Papanastasiou; M.D.

G. Jensen; B.Sc., Ph.D.(Denmark)

E. Lee; B.A.(Boston), M.Sc., Ph.D.(McG.)

M. Lessard, B.Sc., M.D.(Laval), F.R.C.S.(C)

S. Meterissian; M.D., C.M., M.Sc. (McG.)

A.D. Recklies; B.Sc.(McG.), Ph.D.(McM.)

R. St.-Arnaud; Ph.D.(Laval)

J. Sampalis; M.Sc., Ph.D.(McG.)

K. Shaw; M.D., C.M., M.Sc.(McG.)

T. Steffen, M.D. (Switz)., Ph.D. (McG)

T. Taketo-Hosotani; B.Sc., M.Sc., Ph.D.(Kyoto)

D. Zukor; M.D., B.Sc.; C.M.(McG.)

#### 77.2 Programs Offered

The Department of Surgery offers graduate programs leading to M.Sc. and Ph.D. degrees.

The main research interests in the Department include projects in islet cell differentiation and islet transplantation, tissue engineering of cardiac muscle, immunopathogenesis of liver xenograft

rejection, lung transplantation; tissue repair and engineering for plastic surgery applications; cartilage regeneration, osteoinduction and biomechanics; sepsis and multi-organ failure; biology of cancer; sexual dysfunction, prostate cancer and kidney stones; and surgical epidemiology.

A list of research directors and a description of their research topics, as well as application forms may be obtained from Mrs. Irene Sidorenko, Department of Surgery, Division of Surgical Research, email: irenes@med.mcgill.ca, to whom all enquiries are to be directed.

#### 77.3 Admission Requirements

#### M.Sc. Program

Usually a B.Sc., M.D. or M.V.D. degree, with a minimum GPA of 3.2. Applications will be accepted from candidates sponsored by a research supervisor willing to provide laboratory space and direction for their research work.

#### Ph.D. Program

Admission is usually from the M.Sc. program either upon completion of the M.Sc. degree, or by transfer from the first year of M.Sc. to the second year of Ph.D. studies. Request for such transfer is to be made in writing by the thesis supervisor during the candidate's first year of M.Sc. studies, not later than March 30th for students enrolled in September, or November 1st for those registered in January. Transfer is granted on the basis of an examination administered by the student's Research Advisory Committee.

Students with an M.Sc. degree from other departments or from other recognized universities, whose M.Sc. topic is closely related to the subject of their Ph.D. research, may be given credit for one year of their M.Sc. and be admitted directly into the Ph.D. program, at the level of Ph.D.2, at the discretion of the Department. Exceptional students with a Master's degree unrelated to their proposed research may be admitted to Ph.D.1 directly.

## 77.4 Application Procedures

Applicants must submit a completed application form including a brief curriculum vitae, a short description of the proposed thesis research (prepared by the student and/or the prospective research director), a cheque for \$60 payable to McGill University, as well as two copies of all academic transcripts and two letters of recommendation mailed directly to the Department.

Deadline for receipt of complete applications:

March 1st for the September term.

October 1st for the January term.

February 2nd for International students.

## 77.5 Program Requirements

## M.Sc. Program

The M.Sc. program consists of research work in preparation of a thesis and completion of required courses for a total of 48 credits. The program is to be completed during three terms; an additional term is assigned for the preparation of the thesis.

The course requirements for a total of 15 credits are as follows:

519-601D Seminars in Surgical Research

519-606A Statistics for Surgical Research

519-605B Issues in Biomedical Research

A graduate level course in the student's specialty is also mandatory. Selection of the former and of additional courses, if required, will be in consultation with a Research Advisory Committee appointed for each student.

The laboratory research component of the program is given 33 credits.

#### Ph.D. Program

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The minimum residence time in the program is three calendar years. In addition to the courses listed under the M.Sc. program, students are encouraged to select additional courses from allied disciplines relevant to their research topic. To graduate, candidates will also have to pass a predoctoral examination.

**Predoctoral comprehensive examination:** All Ph.D. students (admitted directly into the Ph.D. program, or those allowed to transfer from M.Sc. 1 to Ph.D. 2 without writing an M.Sc. thesis) must take this examination.

The examination is to take place after 12 months of residence in the Ph.D. program, and will be administered by an expanded Research Advisory Committee under its Chair. The examination will have two components: an oral presentation of the candidate's research project, as well as preparation of a report in writing on an assigned research publication, and its oral presentation. The candidate must receive a pass mark in both components to continue in the Ph.D. program.

#### 77.6 Courses

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

**519-601D SEMINARS IN SURGICAL RESEARCH.** (6) (1½ hours/ week) (Compulsory for graduate students in the Department of Surgery and available to others by permission of the coordinators.) Each session will consist of presentations by research directors and the graduate student. The fall term will feature invited speakers and the winter sessions will consist of presentations by research directors and the graduate student. The first will introduce the subject by highlighting the clinical/biological problem while the student will be expected to describe the project and methodology and integrate their findings with the overall approach presented. **Professors Alini, Lee, Mort and Philip** 

**519-606A STATISTICS FOR SURGICAL RESEARCH** (3) (2 hours/ week) (Compulsory for graduate students in the Department of Surgery and available to others by permission of the coordinators.) Introduction to basic statistical principles and methods as they could be applied to surgical research. The topics covered will include: descriptive statistics probability theory, statistical inference, bivariate techniques, analysis of variance, and introduction to multi-variate methods. **Professor Sampalis.** 

**519-605B** ISSUES IN BIOMEDICAL RESEARCH (3) (2 hours/week) (Compulsory for graduate students in the Department of Surgery and available to others by permission of the coordinators.) Students will be introduced to current trends in important areas of surgical research such as inflammation, wound healing, immunity, tissue engineering, cancer and gene therapy. The impact of basic research on the practice of surgery and post-surgical patient care will be highlighted through lectures shared by clinical and basic scientists. In addition the course offers lectures on the art of grant and paper writing by experienced members of the staff.

## **Professors Brodt and Rosenberg.**

519-684A SIGNAL TRANSDUCTION (3) (2 hours/week) (Open to graduate students with prerequisites and U3 undergraduates with special permission.) An in-depth course describing the cellular and molecular mechanisms involved in signal transduction by growth factors, cytokines and extra cellular matrix with emphasis on clinical relevance. The course will focus on how perturbation in signaling pathways may result in disease states and address the issues from a surgical research perspective.

Professors Philip and Chevalier

519-690A M.Sc. RESEARCH I. (4) 519-691B M.Sc. RESEARCH II. (4) 519-692B M.Sc. RESEARCH III. (4) 519-693D M.Sc. THESIS. (21)

519-700D COMPREHENSIVE EXAMINATION.

## 78 Urban Planning

School of Urban Planning Macdonald Harrington Building 815 Sherbrooke Street West Montreal, QC Canada H3A 2K6 Telephone: (514) 398-4075 Fax: (514) 398-8376 Website:

Director — David F. Brown

## 78.1 Staff

Professors

Ronald G. Rice; B.A.Sc.(Tor.), S.M.(M.I.T.), Dipl.U.&R.Pl., Ph.D.(Tor.)

Jeanne M. Wolfe; B.Sc.(Lond.), M.Sc.(W.Ont.), M.A.(McG.) Jane Matthews-Glenn; B.A., LL.B. (Queen's), D.en droit (Strasbourg)

Associate Professor

David F. Brown; B.A.(Bishop's), M.U.P.(McG.), Ph.D.(Sheffield)

Assistant Professor

Raphaël Fischler; B.Eng.(Eindhoven), M.Sc., M.C.P.(M.I.T.), Ph.D.(Calif.)

Associate Members

Gordon O. Ewing; M.A. (Glasgow), M.A., Ph.D.(McGill) Mario Polèse, B.A. (CUNY), M.A., Ph.D.(Penn.), Adjunct Professor

Guest Lecturers

Cameron Charlebois, Luc Danielse, Marc Denhez, David Farley, Andrew Hoffmann, Peter Jacobs, Brenda Lee, Lloyd Sankey, Martin Wexler, Michel Frojmovic

## 78.2 Programs Offered

The objective of the School is to produce qualified professional urban planners for the public and the private sectors. Training is provided at the post-graduate level; the degree offered is the Master of Urban Planning (M.U.P.).

Upon completion of the two-year program of studies, graduates are expected to have acquired basic planning skills, a broad understanding of urban issues, and specialized knowledge in a field of their own choice. (The School also accepts a limited number of Ad-Hoc Ph.D. students.)

The program of study offered by the School is fully recognized by the Ordre des Urbanistes du Québec (O.U.Q.) and the Canadian Institute of Planners (C.I.P.). Graduates can become full members of these professional organizations after meeting their internship requirements.

Modern urban planning developed into a profession in the early decades of the twentieth century, largely as a response to the appalling sanitary, social and economic conditions of rapidly developing industial cities. Initially the disciplines of architecture, civil engineering and public health provided the nucleus of concerned professionals; beautification schemes and infrastructure works marked the early stages of public intervention in the nineteenth century. Architects, engineers and public health specialists were joined by economists, sociologists, lawyers and geographers as the conplexities of the city's problems came to be more fully understood and public pressure mounted for their solution. Contemporary urban and regional planning techniques for survey, analysis, design and implementation developed from an interdisciplinary synthesis of these various fields.

Today, urban planning can be described as the collective management of urban development. It is concerned with the welfare of communities, control of the use of land, design of the built environment, including transportation and communication networks, and protection and enhancement of the natural environment. It is at

once a technical and a political process which brings together actors from the public, private and community spheres. Planners participate in that process in a variety of ways, as designers and analysts, advocates and mediators, facilitating the search for equitable and efficient solutions to urban development problems.

McGill University was the first institution in Canada to offer a full-time planning program. An inter-disciplinary program was established in 1947, in which students combined a master's degree in Urban Planning with one in a related field. An autonomous program was established in 1972. It became the School of Urban Planning in 1976, a unit within the Faculty of Engineering.

Students come to the School from diverse backgrounds, the physical sciences, the traditional professions, such as architecture and engineering, and the social sciences. Alumni of the School work as planners and designers at various levels of government, in non-profit organizations and with private consulting firms. Their expertise ranges from historic preservation to traffic management, from housing development to computer imaging. They devote their efforts in increasing numbers to environmental planning and sustainable development.

The School is a partner in the Montreal Interuniversity "Groupe Urbanization and Development", a consortium recognized by CIDA as a Centre of Excellence, which is devoted to the study of urban problems and the formulation of policies in developing regions. Faculty and students collaborate actively with members of other McGill departments, notably Architecture, Geography, Civil Engineering and Law, and with colleagues at other institutions in Canada and abroad.

#### 78.3 Admission Requirements

The M.U.P. degree is open to students holding a bachelor's degree or equivalent in Anthropology, Architecture, Economics, Engineering, Geography, Law, Management, Political Science, Social Work, Sociology or Urban Studies. Students from other backgrounds are considered for admission on an individual basis.

In addition to the documents for admission required by the Faculty of Graduate Studies and Research, the following must be submitted:

- Statement of specific interest in the area of Urban Planning.
- For architects only, a portfolio containing at least five (5) examples of architectural work accomplished in school and in practice. (Portfolios are not to exceed 81/2" x 11" in size.)

The deadline for submitting applications and supporting material is March 1st.

#### **Awards and Financial Assistance**

For information regarding awards and financial assistance, please refer to the Faculty of Graduate Studies "Graduate Fellowships and Awards" Calendar.

## 78.4 Program Requirements

The program in Urban Planning requires two years of study (69 credits). It consists of a basic core of compulsory courses and a selection of courses from a group of recommended electives.

A three-month internship with a member of a recognized planning association is required.

Students are required to prepare a Supervised Research Project which may take the form of investigative research, an impact study, a development project or a plan. It may be undertaken jointly with another student.

Required Courses (5	<ol><li>credits</li></ol>
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Admissions, Recruitment and

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409-604A (6	) Ė	Planning	Projects II	ı
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409-606A.B Supervised Research Seminar (3)

Planning Graphics 409-609A\* (3)

409-612A (3) History and Theory of Planning

Planning Projects I 409-622A (6)409-623B Planning Projects II (3)

409-628A,B,C (6) Practical Experience in Urban Planning

409-630A,B,C (3) Supervised Research Project I 409-631A,B,C (6) Supervised Research Project II

Supervised Research Project III 409-632A,B,C (6)

183-351B\* Applied Quantitative Methods in Geography (3)

490-004A\* Land Use Planning Law

Students who have completed the material for courses marked with an \* may request permission from the instructor to substitute another course.

When selecting Complementary and Elective courses, it is highly recommended that students take at least one course in each of the fields of housing, transportation, environment and design.

## Complementary Courses (12) credits

a minimum of 4 courses in Development and Refinement chosen from:

301-378A Site Usage

Urban Planning I: Planning in Québec 301-435B

301-436A Urban Planning II: Land Use Regulation and Project Development

301-527B Civic Design

301-528A History of Housing (3)

301-529B (3) Housing Theory

303-540A Urban Transportation Planning (3) 409-501A,B

Principles and Practice of Planning I 409-505B (3)Geographical Information Systems in

**Planning** 

Graduate Seminar 409-605A.B

409-607A,B,C (3) Reading Course

409-614B (3)Urban Environmental Planning Selected Topics in Urban Planning I 409-616A,B (3)

409-617A,B Selected Topics in Urban Planning II (3)

409-618A,B Selected Topics in Urban Planning III (3)

409-619B (3)Transportation and Land Development

409-620A Computer Applications in Planning (3)409-621B (3)Theories of Urban Form

Principles and Practice of Planning II 409-625A,B (2)

Principles and Practice of Planning III (2) 409-626A,B

#### Electives (6 credits)

Students may select courses to acquire an in-depth knowledge of one subject area in the field of planning. Students are not limited to the list below.

166-222B Urban Sociology

183-315A Urban Transportation Geography (3)

183-331A (3)Urban Social Geography

274-445A (3)Real Estate Finance

274-446B Real Estate Investment Analysis (3)

274-447A Real Estate Valuation (3)

274-546B (3)Land Law

303-440A (3)Traffic Engineering

407-352A The Public Social Services in Canada (3)

## 78.5 Courses

The course credit weight is given in parentheses (#) after the

409-501A,B PRINCIPLES AND PRACTICE OF PLANNING I. (2) This six-week intensive course exposes students to issues and techniques which are applicable in diverse professional planning contexts that vary in terms of their subject matter, location, scale and the role played by planners. The course focusses on a specific case study and is taught by a visiting lecturer with experience in the selected subject area. Course topics are systematically varied over a two-year cycle. Staff and Visitors

#### 409-505B GEOGRAPHIC INFORMATION SYSTEMS IN PLANNING. (3)

An introduction to fundamental geographic information system (GIS) concepts and the range of GIS applications in urban and regional planning. Seminar topics include: data structures, input and output techniques, spatial analysis and modelling, and managerial considerations. Practical experience with leading microcomputer GIS packages is offered. **Professor Brown** 

409-604A PLANNING PROJECTS III. (STUDIO) (6) (Prerequisites: Planning Projects I and II.) The second-year studio is designed to permit the study of planning problems in depth. Problems are

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chosen depending on the experience and research interests of the participants, or for their topical nature.

Professors Brown and Rice

**409-605A,B GRADUATE SEMINAR.** (3) This seminar is directed to the needs of individual students. It focuses on topics of special interest not included in the curriculum. It is given by members of staff as a tutorial.

Staff

**409-606A SUPERVISED RESEARCH SEMINAR.** (3) The supervised research seminar consists of group conferences between students and staff, both to introduce and discuss the topic of professional ethics, and to permit the formulation and development of the students' research project.

Staff

**409-607A,B,C READING COURSE.** (3) The Reading Course offers an opportunity to explore, under the supervision of a staff member, subject areas relevant to urban planning. **Staff** 

**409-609A PLANNING GRAPHICS.** (3) Designed to familiarize the student with graphic techniques used in professional planning work, as well as to heighten environmental perception. Weekly lecture which reviews theory and practice followed by a weekly studio assignment involving the application of practical skills. **Staff** 

**409-612A HISTORY AND THEORY OF PLANNING.** (3) A review of planning history and theories of planning. These are examined under three categories: explanation of urban phenomena, substantive theory, and theories of process. **Professor Wolfe** 

**409-614B Urban Environmental Planning.** (3) Examination and evaluation of methodologies pertaining to the assessment of environmental impact in the urban context and the integration of diverse environmental elements directly within the urban planning process. Consideration is given to both theoretical and practical issues. The quality of recent professional reports is assessed.

#### **Professor Brown**

409-616 A,B SELECTED TOPICS IN URBAN PLANNING I. (3)

409-617A,B SELECTED TOPICS IN URBAN PLANNING II. (3)

**409-618A,B SELECTED TOPICS IN URBAN PLANNING III.** (3) Special topics related to Urban Planning will be presented by staff and visiting lecturers.

409-619B TRANSPORTATION AND LAND DEVELOPMENT. (3) Urban land development projects: design procedures and standards for internal traffic distribution, auto, truck and pedestrian access, parking requirements, and the development of transportation-related land-use controls. Methods for assessing the impact of land development projects on external traffic. Transportation/land-use relationships at the broader regional scale, with a review of land-use forecasting and allocation models and procedures for the coordination of comprehensive transportation/land-use planning.

## **Professor Rice**

**409-620A COMPUTER APPLICATIONS IN PLANNING.** (3) An introduction to selected computer applications in planning including information systems, planning analysis and computer aided design. Students will acquire experience with software packages currently used in planning practice and research. **Professor Brown** 

**409-621B THEORIES OF URBAN FORM.** (3) This seminar explores the forces and ideas which have shaped cities since the industrial revolution, with the objective of understanding urban aesthetics. The urban environment as a source of stimulation for the senses is examined from the perspective of different fields of enquiry.

## **Professor Fischler**

409-622A PLANNING PROJECTS I. (STUDIO) (6) This studio introduces practical problems based on real world cases. Material covered includes: problem definition; data sources, collection and analysis; goal setting; the creative process; problem solving; and policy implications. Students work in interdisciplinary groups. Each studio terminates with an oral and graphic presentation of work to which expert critics are invited. Progress is evaluated according to performance in class, in the oral presentation, and on written reports.

Professors Fischler and Wolfe

**409-623B PLANNING PROJECTS II. (STUDIO)** (3) (Prerequisite: 409-622) This studio introduces practical problems based on real

world cases. Material covered includes: problem definition; data sources, collection and analysis; goal setting; the creative process; problem solving; and policy implications. Students work in interdisciplinary groups. Each studio terminates with an oral and graphic presentation of work to which expert critics are invited. Progress is evaluated according to performance in class, in the oral presentation, and on written reports.

Professor Fischler and Staff

**409-625A,B PRINCIPLES AND PRACTICE OF PLANNING II.** (2) This six-week intensive course exposes students to issues and techniques which are applicable in diverse professional planning contexts that vary in terms of their subject matter, location, scale and the role played by planners. The course focusses on a specific case study and is taught by a visiting lecturer with experience in the selected subject area. Course topics are systematically varied over a two-year cycle. **Staff and Visitors** 

409-626A,B PRINCIPLES AND PRACTICE OF PLANNING III. (2)
Staff and Visitors

**409-628A,B,C PRACTICAL EXPERIENCE IN URBAN PLANNING.** (6) An internship related to the practice of urban planning is required. The practical experience must be of at least 3 months duration and be supervised by a professional in the planning field. An evaluation of the student's performance by the supervisor, as well as a short report by the student, forms the basis for assessment. **Staff** 

**409-630A,B,C SUPERVISED RESEARCH PROJECT I.** (3) The Supervised Research Project is intended to focus a student's interests on a particular area of enquiry at the end of studies for a Master's Degree in Planning. It should ideally provide the transition into practice or more advanced studies. Joint research projects are allowed. **Staff** 

**409-631A,B,C SUPERVISED RESEARCH PROJECT II.** (6) Continuation of the requirements for the Supervised Research Project.

Staff

**409-632A,B,C SUPERVISED RESEARCH PROJECT III.** (6) Continuation of the requirements for the Supervised Research Project.

Staff

# COURSES OFFERED JOINTLY BY THE SCHOOL AND OTHER ACADEMIC UNITS

**490-004A** LAND USE PLANNING LAW. (3) A comparative study of private and public control of land use and development, involving: Master plans, zoning bylaws, subdivision control, urban re-development, expropriation, and regional planning. **Professor Glenn** 

**303-433B URBAN PLANNING.** 3(3-1-5) (Prerequisites: 303-421A, 306-310A,B; Corequisite: 303-319B). The planning profession, evolution of planning in North America. Canada and Quebec. Planning theories, the general or master plan, planning processes and techniques, planning and design of residential subdivisions. Local planning issues, housing policies, planning laws.

## **Professor Wolfe**

**301-435B URBAN PLANNING I.** (2) Theory and practice. An examination of different basic approaches to urban planning with special reference to Québec. **Professor Wolfe** 

**301-436A URBAN PLANNING II.** (2) Urban Design and Project Development. Theory and practice. Detailed analysis of selected examples of the development process and of current techniques in urban design. **Professor Fischler** 

**183-351B APPLIED QUANTITATIVE METHODS IN GEOGRAPHY.** (3) Survey design; uni- and multi-dimensional scaling; cost-benefit analysis and matrix methods of plan evaluation; multiple regression and correlation; logic models; gravity models; population projection. **Professor Ewing** 

**303-540A URBAN TRANSPORTATION PLANNING.** 3(3-1-5) (Prerequisite: 303-319B or permission of instructor). Process and techniques of urban transportation engineering and planning, including demand analysis framework, data collection procedures, travel demand modelling and forecasting, and cost-effectiveness framework for evaluation of project and system alternatives.

Professor Rice, Messrs. Boucher and Trottier

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