

Cool



Fall & Winter

Part Time Programs
1986/87

Brock University

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Every effort has been made to ensure accuracy in this publication. However, the University reserves the right to make changes without further notice.

ALL ABOUT BROCK

NIAGARA'S NEIGHBOURHOOD UNIVERSITY

In two decades, Brock University has grown to become an intellectual, cultural and recreational centre for the Niagara region. More than 4200 full time and 4000 part time students are enrolled, year-round, in our undergraduate and graduate degree programs. In addition to comprehensive studies in the traditional arts and sciences, we offer innovative programs in education, administrative studies, urban and environmental studies, physical education and child studies.

Degree credit courses are offered during four different sessions: fall/winter day and evening, spring evening and summer day. In addition there are general interest courses, summer programs for children, and workshops in professional development. Brock also takes its classes to the peninsula through off-campus teaching centres.

Many people start off by taking one course, part time, just to get a taste of the university learning experience. More often than not, that first course leads to another, and another, and finally to a rewarding pass (15 credits) or honors (20 credits) degree. There is no time limit on undergraduate studies, and certainly no age limit.

THE CAMPUS

Brock is located in the south end of St. Catharines, on the edge of the Niagara escarpment. The 525 acre campus encompasses some of the region's most inviting trails and countryside. It is within easy commuting distance of all regional centres.

THE UNIVERSITY LIBRARY

The University library is housed on five floors of the Schmon tower, the focal point of the campus. Its collections, numbering over 700,000 items, have been selected to support the teaching and research programs of the University. All students have access to the collections. Individual study accommodation is available for 680 readers. The library is open, including evenings and weekends, for 88.5 hours each week; opening hours are extended during exam periods and the information desk is manned on Sundays during busy periods.

The library maintains a number of separate collections. The reserve collection contains heavy-demand books and articles which are required course reading and is located at the circulation desk. The documents collection contains official publications of all levels of government and of international organizations. The Niagara Regional collection contains materials published about or in the Niagara Region. The listening room, equipped with record players and tape decks, contains over 6,000 recordings of music, plays, documentaries and lectures. All music books and scores are shelved in the listening room.

Access to the collections is available through an online computer catalogue which provides detailed information on the holdings of books, journals, documents and recordings and the material located in the instructional resource centre. The precise location of each item in the library is recorded in this catalogue which also indicates return due dates for items which are out on loan.

The library's on-line circulation system uses barcodes and lightpens to record the loan of

materials to library users. The system provides a speedy control process and an efficient recall procedure for books requested by individual borrowers. In order to borrow materials from the library, students can register with the library on presentation of a valid University ID card to which is affixed a barcode. Each registered borrower is fully responsible for any materials signed out against this personal barcode. Materials other than books and items from the reserve collection do not normally circulate outside the library.

Items not available in the library collections may be requested to be borrowed from other libraries through the Interlibrary Loan Service provided by the reference department. Brock students may also borrow in person, through a reciprocal agreement, from the libraries at Guelph, Waterloo, Western, Wilfrid Laurier and York Universities.

More detailed information on library collections, services and hours can be found in a series of printed guides available in the library.

BROCK CENTRE FOR THE ARTS

Last year, more than 100,000 people took in the sights, sounds and entertainments of the Brock Centre for the Arts. The Theatre, Playhouse, Studio and The Gallery have become show cases for local, Canadian and international artists, as well as for the talents of our own drama and theatre students. For further information call the Box office, 688-5475 or Administration, 688-5550, ext. 3216.

PHYSICAL EDUCATION COMPLEX

For the athletically inclined participant or spectator, the place to be is the Physical Education Complex. Facilities include two gymnasias, combatives room, fencing-dancing studio, weight and training rooms, five squash courts, one handball court and an eight lane, 50 metre swimming pool. Memberships are open to students, faculty, staff, alumni and the general public.

In the course of the year, Brock plays host to regional school championships, recreational clubs, visiting teams from other nations, and to scores of individual enthusiasts. Varsity team sports, intramural programs and informal competitions are staged here. For further information call 688-5550, ext. 3384/3385.

INFORMATION FOR DISABLED STUDENTS

The University has provided access ramps and other library and laboratory equipment and services for disabled students. A private study room and specialized equipment including a reading machine, brailers, a talking calculator, magnifying glasses and an elevated wheelchair are available. Further information is available from the Reference Department in the University Library.

TAKE A LOOK AROUND

We believe that to see is to appreciate. Campus tours are available weekdays throughout the academic year at 10 am, or at other times by arrangement. During the summer months, tours are available at 10 am and

2 pm. Students are encouraged to call ahead so that appointments can be made for them to speak with professors in their areas of interest or, perhaps, to sit in on a class.

To arrange a tour, call: Department of External Relations, Brock University, St. Catharines, Ontario. L2S 3A1 Telephone: (416)688-5550, ext. 3245.

BOOK STORE

In addition to being the primary source of required and recommended reading materials and textbooks, the Book Store also stocks a wide range of paperback and hardback titles, stationery, magazines, and Brock memorabilia.

Summer hours in July and August are Monday to Friday, 10 am to 4:30 pm. Beginning in September, fall/winter hours will be Monday to Thursday, 9 am to 7 pm, and Friday, 9 am to 4:30 pm.

Thistle complex, south, room 219.

DAY CARE CENTRE

The Rosalind Blauer Centre for Child Care offers two learning programs for children. They are a full day program which includes a hot lunch, and a half day program which can be scheduled for mornings or afternoons. Both programs are open to the children of the community in addition to openings for the children of the students, faculty and staff of the University. A regional subsidy is available to eligible parents.

The centre, located in the College of Education, is a co-operative corporation. The staff is qualified and experienced,

assisted by volunteer parents and students.

Call (416) 688-5550, ext. 3515.

SPEAKERS' BUREAU

The Brock tradition of speaking in the community began in 1811 with Sir Isaac Brock. As a government administrator, he took it upon himself to visit regularly the many communities in Upper Canada, meeting with townspeople and sharing the news of the province and the world.

Today, the Brock University Speakers' Bureau provides speakers for schools, clubs, community groups, and association meetings. In this way, our faculty and staff become more involved with the Niagara community, and the people of the peninsula become better acquainted with us. The topics that our speakers deal with are as varied as the audiences they meet — everything from aging and atomic power to nutrition and international politics.

Requests for speakers should be made well in advance, at least four weeks before the proposed meeting. To learn more about the bureau and how to plan a speaking engagement, please contact the External Relations Office, 688-5550, ext. 3245.

CONFERENCE SERVICES

If your group or organization is planning a meeting, tour or conference in the Niagara Region, you are cordially invited to take advantage of the fine accommodations, facilities and services at Brock University.

Residence accommodation is available May through August in single and twin-bedded, air-conditioned rooms with housekeeping services, towels, soap and glasses provided. Food services can assist you in making

arrangements for banquets, buffets, coffee breaks or receptions. Liquor services can provide a full range of entertainment help in the form of cash or billed bars and wine with meals. Our media centre can attend to all of your audio-visual needs.

Careful planning is essential to the success of your program, whether it is a luncheon or a week-long conference. Our conference co-ordinators will work with you before and during your visit to ensure that your stay at Brock is enjoyable.

Our rates are "economical" but our service is "first class". For further information, please contact Vicki Lowenberger, Conference Services. 688-5392 Ext. 3369.

PART TIME PROGRAMS OFFICE

The Part Time Programs Office is responsible for the planning and development of part time degree programs and the popular general interest courses. Part time degree programs are available throughout the year in four academic sessions: spring evening, summer day, fall/winter day and evening. The office publishes two part time program calendars each year, in March and August, and distributes them through local newspapers and community outlets.

The office is located in room 263 of the Thistle Complex, East Corridor. Office hours are 8:30 am to 4:30 pm, Monday to Friday (closed daily between noon and 1 pm). Telephone 688-5550, ext. 3249 or 3250.

DATES AND DEADLINES

1986

Monday	August 11	Last day for receipt of applications for admission to full or part-time studies in fall/winter session in order to ensure processing prior to the normal registration period. After this date a \$35 late registration fee may apply.
Monday	September 1	Labor Day. University closed; library closed.
Wednesday	September 3	Registration for fall/winter evening sessions for Monday/Wednesday classes.
Thursday	September 4	Registration for fall/winter evening sessions for Tuesday/Thursday classes.
Monday	September 8	First day of classes, day and evening sessions, fall term.
Friday	September 19	Last day for fall term half course changes with permission of instructor.
Friday	September 26	Last day for full course changes with permission of instructor.
Monday	October 13	Thanksgiving Day. University closed; library closed.
Friday	October 24	Fall convocation.
Friday	November 14	Last day for withdrawal without the assignment of a grade and last day for change from credit to audit status for fall term half courses.
Friday	December 5	Last day of classes, fall term.
Friday Tuesday	December 5 - December 23	Mid-year (progress) through examinations in courses numbered 100-199. Final examinations for fall term half courses.
Wednesday Sunday	December 24 - January 4	Christmas recess.

1987

Monday	January 5	First day of classes, day and evening sections, winter term.
Friday	January 16	Last day for winter term half course changes with permission of instructor.
Sunday Sunday	February 22 - March 1	Winter reading week. No classes will be held.
Friday	March 6	Last day for receipt of applications to graduate at spring convocation, 1987. Last day for withdrawal without the assignment of a grade and last day for change from credit to audit status for all fall/winter full courses and winter term half courses.
Friday	April 10	Last day of classes, winter term.
Saturday Tuesday	April 11 - April 28	Final examinations.
Friday	April 17	Good Friday. University closed; library open.
Monday Tuesday	April 27 & April 28	Registration and first day of classes, spring evening session.
Friday	June 5	Spring convocation.

Note: The above dates are subject to change. Please check the academic timetable published before each session. For information regarding graduate student registration, consult the graduate calendar or the Office of the Registrar.

GENERAL INTEREST COURSES

General interest courses are offered throughout the year by the University through the Part Time Programs Office for the personal enrichment and enjoyment of the general public. They are open to everyone and require no previous experience or academic background. There are no prerequisites unless specified in the course description. The programs do not carry 'credit' nor do they normally lead to certificates, diplomas or degrees. In some cases, associations may accredit successful applicants.

These courses provide an ideal opportunity for those interested in systematic study to do organized reading and writing, learn new skills and exchange ideas with instructors and fellow students in a pleasant environment.

Your own interest is all that is needed to ensure success in a general interest course.

GENERAL INTEREST COURSE REGISTRATION

You may register as soon as you receive this brochure by using the registration form in the back section. Enrol early to be assured of a place as applications are accepted in order of their arrival and some enrolments are limited. Registration should be completed at least one week before the first scheduled session of the course.

You may register either by mail or by presenting in person your completed application form together with the full fees to the Part Time Programs Office (Thistle Complex, East Corridor, Room 263). Normal office hours are 8:30 am to 4:30 pm (closed between 12 and 1 pm).

FEES

Fees are indicated at the end of the course descriptions and are payable at the time of registration. Please make cheques payable to Brock University. Sorry, post-dated cheques are not acceptable.

FEE REFUNDS

Fees are refundable in full only when a course is cancelled. Refunds for other reasons must be requested in *writing* and be received in the Part Time Programs Office prior to the second lecture of the course. All requests for refunds must be accompanied by the receipt. A \$10 administrative charge for handling will be deducted. Non-attendance at classes does not constitute official withdrawal.

GENERAL INTEREST COURSE DESCRIP- TIONS

BUSINESS, FINANCIAL MANAGEMENT

GEN-32-100

Small business seminar

This is a down-to-earth program dealing with the fundamentals of marketing, accounting, finance and management. Manufacturing, retailing and service operations will be discussed. Course topics include: setting up a small business; sound management guidelines and tools; control and research techniques; merchandising and sales; accounting methods; sources of financing; planning and forecasting; the company plan.

Using available textbooks, assignments will focus on the individual needs of the participants, whether they be just setting up a small business or presently operating one. The goal of the program is success for your enterprise.

R. Nori, Accountant/6
Wednesdays, 7 - 10 pm/Oct. 1 - Nov. 5/Fee: \$100

GEN-92-102

It's Your Money

This course is designed to prepare those who have income to invest with the fundamentals of investment strategy. Topics to be included are: the difference between debt and equity; taxation of different types of investment income; a comparison of investment funds; getting better returns from R.R.S.P.s; tax planning to reduce income tax; buying life insurance.

Enrolment is limited.

W. Wright, Economics and Financial Planning Professor/6
Wednesdays, 7-9 pm/Oct 8 - Nov 12/Fee: \$55

GEN-92-110

Investing in the stock market

This course will give the participant a general knowledge of the stock market. It is designed as an overview of the industry.

Subjects to be covered will include the following: how a company finances its operation; how options can help manage the risk of stock investment and increase yield; how to balance an investment portfolio to your needs; a look at preferred shares and bonds; how to time your investment purchases for good capital gain potential; mutual funds; what you can expect from your broker.

R. Hogan, Registered Stock Broker/6
Tuesday evenings/7-9 pm/Oct 7- Nov 11/Fee: \$55

COMPUTERS

GEN-16-108

BASIC computer programming for beginners: Part I.

Students will have a hands-on experience in learning micro-computer programming in the BASIC language using a Tandy 1000 Computer (IBM compatible). The course is designed for persons with little or no knowledge of computers or computer languages and will proceed at a pace that will allow for numerous explanations of concepts and practical examples. Those completing the course will be able to read and write simple programs.

Required reading: *J.R. Brown, Instant BASIC, Edition II, Dilithium Press, 1982.*

Enrolment is limited.

T. Jones, Computer Software Developer.

Session A: 6 Wednesdays 7 - 9 pm/Oct 1 - Nov 5

Session B: 6 Wednesdays/7 - 9 pm/Nov 12 - Dec 17/Fee: \$75

Please indicate session choice on your registration form.

GEN-16-112

Computer Software Lab

This course provides hands-on experience in the main areas of computer software. The sessions will include word processing,

electronic spread sheets, and business graphs. Each participant will have access to a Tandy 1000 computer (IBM compatible) and, through a variety of exercises, will obtain a unique knowledge of the range of software available to individual and business users. No previous knowledge of computers is necessary, although some ability to type is preferable.

D. Pollock, Teacher/Consultant/8
Tuesday evenings/7-9 pm/Oct 7-Nov 25/Fee: \$75

GEN-16-224

Computer Software Lab II

This course will provide further hands-on experience in the main areas of computer software. The sessions will include advanced demonstrations of word processing, electronic spreadsheets, and business graphs. Some previous computer experience or completion of Computer Software Lab I is necessary.

D. Pollock, Teacher/Consultant/8
Tuesdays, 7-9 pm/Jan 13- Mar 3/Fee: \$75

HEALTH AND NUTRITION

GEN-92-182

Health and Diet Analysis

A no nonsense approach to analyzing individual health and nutrition needs will be presented in this course. Eating habits and individualized needs are assessed by computerized programs and methods to improve your diet and health practices. The student will learn to distinguish between reliable and unreliable nutrition information and to examine the effectiveness of certain diets and the need for vitamin supplements. The course will be presented by a former dietitian and nutritionist from a local hospital.

Topics will include: computer analysis of diet; fad diets; vitamin supplements; sports and

nutrition; health inventory; reliable nutrition books; topic of students' choice; osteoporosis — calcium and O & D intakes; Nutrition Canada — Nutritional Status of Canadians; improving nutritional status; nutrition and behavior; stress and nutrition.

The student will be able to determine and evaluate a nutritional diet which will help maintain and improve health based on a specific set of criteria.

This course would appeal to anyone interested in basic health and nutrition.

L. Baty/8 Mondays, 7 - 10 pm/Oct 6 - Dec 1/Fee: \$65 (no class Oct 13)

LANGUAGE AND LITERATURE

GEN-92-172

A workshop for writers

During this workshop you will complete your manuscript and prepare it for publication under the guidance of an experienced, successful writer and editor. Participants will experience professional growth, share with other writers and learn how to approach the market place. Fiction, non-fiction and poetry will be treated. It is anticipated that each student will complete a manuscript (fiction or non-fiction), prepare it for publication and be able to submit it to a publisher.

D. Thomas, Writer/Editor/8 Wednesdays/7-10 pm/Oct 1- Nov 19/Fee: \$75

GEN-02-106

History of the English Language

This course will trace the story of the English language from its origins in prehistory to its present status as perhaps the world's most widely spoken tongue. It will look at the many and varied influences (political, social, cultural) that have contributed to its development and at the changes which have been

a continuing characteristic of its growth. It will pose such questions as "Why is English spelling so illogical?" and suggest answers; it will also examine the concept of "correctness" — who decides what is, and what is not, correct (or "good") English.

Recommended text: *Simeon Potter, Our Language, Pelican Books.*

B. Gibson, Teacher/8 Mondays, 7:30-9:30 pm/Oct 6- Dec 1 (excluding Oct 13)/Fee: \$60

RECREATIONAL ACTIVITIES AND HOBBIES

GEN-08-109

Welland Canal Walk into History

After preliminary discussions of Welland Canal history, participants will walk along sections of the old canals and study their remnants first hand. This will include tow paths, locks, wiers and, on inclement days, tours of old factories and mills. For real explorers. Welland Canal Preservation Association Merritt Trail Guide Book, \$2.50, will be the main reference. Participants will meet at old Dalhousie House, 52 Lakeport Road in Port Dalhousie.

R. Shipley, Executive Administrator, Welland Canals Preservation Association/8 Saturdays, 9 am- 12 noon/Oct 4- Nov 22/Fee: \$65

GEN-31-106

Music is for Everyone

Who was J.S. Bach's hair-dresser? Do you have unanswered questions concerning music and those that make it? If so, this course is for you. The listener's appreciation of music will be enhanced by addressing the how's, who's, what's and why's of music. Each session will examine a specific topic pertaining to music. Recorded examples will be used for the

purpose of emphasis and/or illustration. Course highlights include: a live orchestra concert, a guest singer, a prominent Canadian composer as guest lecturer. A background in music history and/or theory is not a pre-requisite.

S. Burstyn, Music Teacher/10 Mondays, 7:30-10 pm/Sept 29-Dec 8 (excluding Oct 13)/Fee: \$65

GEN-92-156

Calligraphy

The objectives of this course are for the beginning calligrapher to study and acquire skills in illuminated manuscript (Roman and Italic alphabets and an introduction to Legende), illuminated majuscules and decorative and illustrative caps and decorative borders. The use and care of equipment, terminology and set up of prose, poetry, cards and invitations will be covered.

Enrolment is limited.

V. Walby, Professional Calligrapher/8 Thursdays, 7-9:30 pm/Oct 2- Nov 20/Fee: \$60

GEN-92-183

Personal Renewal Seminar for Women: Taking Risks and Responsibility

This seminar will utilize an adventure approach to decision-making, problem-solving, and conflict resolution. The adventure approach is characterised by the unpredictability, drama, suspense, enjoyment and satisfaction inherent in the use of challenge activities such as walking on cables, climbing ropes and ladders, or the solving of complex team initiative tasks requiring the use of logs, boards, ropes and ingenuity. Safety is one major program theme; "Challenge by Choice" is the other. There is *no* need or requirement for an above average level of physical abilities or skills in this success oriented program in which personal growth is supported and encouraged. The

evening session will involve group discussions and problem-solving exercises, culminating in a day-long personal and group challenge on the Challenge-Discovery ropes course. This seminar is ideally suited to individuals who are wishing to make life changes but who are feeling temporarily "stuck".

M. Laurence, Recreation and Leisure Instructor/Session I: Wednesday, October 8, 6:30- 9:30 pm and Saturday, October 11, 8:30 am-5:00 pm/Fee: \$40

Session II: Wednesday, October 15, 6:30- 9:30 pm and Saturday, October 18, 8:30 am- 5:00 pm/Fee: \$40

Please indicate session number on your registration form.

BROCK AQUATIC CENTRE

Instructional swim programs offered: introductory competitive swimming (Esso Swim Canada, 14 levels, for children age 5 and over); Canadian Amateur Diving Association learn to dive program; Red Cross water safety programs, level 4- 8; Royal Lifesaving Society programs, for lifeguarding certification; Red Cross Leader programs; Red Cross/Royal Lifesaving Society instructor training; learn to swim — Brock's Superheroes Swim Levels and adult learn to swim and stroke improvement programs; fitness — daily swims to attain 80 km mark with recording cards available, fitness classes and masters swimming; Red Cross Awards for canoeing and survival.

As well, programs are offered in the following sports; competitive swimming, through the Brock Regional Swim Team, ages 8 and over; synchronized swimming for those aged 8 and over; five level progressive diving program; water polo, for those 15 and over; SCUBA.

Times for public or adult only recreational swims are available at the lower level entrance to the pool or from the Physical Education office. A nominal admission fee is charged to those who are not members of the Physical Education Complex. For more information, please call the Physical Education Complex, 688-5550, ext. 3387.

LEARNING SKILLS PROGRAMS

Through the Brock Counselling Centre, a number of courses are offered to help Brock students acquire skills for learning and achieving success at university. Most programs are offered in a small group format which encourages participation and attention to individual concerns.

PROGRAM DESCRIPTIONS

Mature Students Orientation

A one-day session especially designed for mature students. Learn skills in essay writing, time management, exams, seminars and note-taking in lectures. Lunch is included.

Sat 9-4 pm/Sept 13/Fee: \$18

Study Skills

What skills do you need for success at University? Do you find it difficult to manage your time, to concentrate, to write an essay? In five 2-hour sessions, this workshop covers all of the basic study skills — time management, concentration, effective reading, essay writing, seminar participation and exam writing.

Section 1: Mon & Wed 7-9 pm, Aug 6, 11, 13, 18, 20/Fee: \$25

Section 2: Tue & Thu 7-9 pm, Aug 12, 14, 19, 21, 26/Fee: \$25

Sections 3 & 4: Mon 7-9 pm, Sept 15 to Oct 20/Fee: \$30

Sections 5 & 6: Tue 7-9 pm, Sept 16 to Oct 14/Fee: \$30

Section 7: Wed 7-9 pm, Sept 17 to Oct 15/Fee: \$30.

Section 8: Mon 7-9 pm, Sept 22 to Oct 27/Fee: \$30

Essay Writing

Learn to write well-constructed essays. The five two-hour sessions cover choosing a topic, researching, organizing your material, writing the essay, and revising and setting up the final paper. Skill assessment, exercises and instructor feedback will improve writing.

Section 5: Tue & Thu 7-9 pm, Aug 14, 19, 21, 26, 28/Fee: \$25

Sections 6 & 7: Mon 7-9 pm, Sept 15 to Oct 20/Fee: \$30

Sections 8 & 9: Tue 7-9 pm, Sept 16 to Oct 14/Fee: \$30

Section 10: Wed 1:30-3:30 pm, Sept 17 to Oct 15/Fee: \$30

Section 11: Sat 9 am- 4 pm, Sept 20 (includes lunch)/Fee: \$30*

Section 12: Sat 9 am- 4 pm, Sept 27 (includes lunch)/Fee: \$30*

Section 13: Mon 4:30- 6:30 pm, Oct 6 to Nov 10/Fee: \$30

Section 14: Wed 7-9 pm, Oct 8 to Nov 5/ Fee: \$30

Section 15: Wed 4:30-6:30 pm, Oct 15 to Nov 12/Fee: \$30

Section 16: Sat 9 am- 4 pm, Oct 18 (includes lunch)/Fee: \$30*

Section 17: Tue 4:30-6:30 pm, Oct 21 to Nov 18/Fee: \$30

Section 18: Tue 7-9 pm, Oct 21 to Nov 18/Fee: \$30

Section 19: Sat 9 am- 4 pm, Oct 25 (includes lunch)/Fee: \$30*

Section 20: Mon 7-9 pm, Oct 27 to Nov 24/Fee: \$30

Section 21: Mon 7-9 pm, Nov 3 to Dec 1/Fee: \$30

*** Saturday workshops are shorter in duration and are intended only for those *not* experiencing difficulty with essay writing.**

Language Power

This eight-week workshop is for students who have difficulty expressing their ideas in essay assignments. Following an initial skills assessment by the staff, students will receive instruction, and then practice, with feedback, the three parts of writing: pre-writing, writing and revising. Pre-writing will focus on the thinking skills of generating and organizing ideas and topics. The methods for coherent and grammatically correct written presentation of ideas and research will be practiced. Students will also know how to evaluate and improve their own written work.

Workshop size is limited to 10 registrants so that each student will have the opportunity for individual assistance.

Section 1: Mon 7-9 pm, Sept 29 to Nov 24/Fee: \$50

Section 2: Thu 10:30 am- 12:30 pm, Oct 2 to Nov 20/Fee: \$50

Section 3: Tue 7-9 pm, Oct 7 to Nov 25/Fee: \$50

Section 4: Tue 1:30-3:30 pm, Oct 14 to Dec 2/Fee: \$50

Section 5: Tue 4:30-6:30 pm, Oct 14 to Dec 2/Fee: \$50

Section 6: Wed 4:30-6:30 pm, Oct 15 to Dec 3/Fee: \$50

Statistical Survival Skills

This workshop is designed for students who are apprehensive about Psychology 223. You will learn skills to help you manage learning statistics. Topics include: study skills for statistics; getting organized; managing anxiety; preparing for and writing tests; basic calculator use. A workshop format allows for group discussion.

Section 1: Tue 10:30 am- 12 pm, Sept 16 to Oct 21/Fee: \$45

Section 2: Thu 10:30 am- 12 pm, Sept 18 to Oct 23/Fee: \$45

NB: \$15 is refundable upon completion of evaluation materials. This program is intended for PSYC 223 students only.

Effective Reading

A short, intensive program designed specifically to help you develop textbook reading skills such as previewing, reading for main ideas and details and recall methods. Learn to both understand and remember what you read. Participants are requested to bring a text book from one of your courses to each class.

Wed 1:30-3:30 pm, Sept 24 to Oct 8/Fee: \$15

Skills for Seminar Participation

Learn how to participate in seminars: how to prepare for them; how to know what is ex-

pected of you; how to feel more relaxed and confident. Participants in this series of workshops will understand how seminars function and how to learn the most from them. The program involves a limited amount of work outside of class time.

Thu 1:30-3:30 pm, Oct 2 to Oct 30/Fee: \$30

NB: \$15 is refundable upon completion of self-assessment material.

Let's Trance

Self-hypnosis is a useful skill which can be applied in many areas of one's life. Routinely entering a self-induced trance promotes physical and mental relaxation and enhances memory and focusing abilities, skills of direct relevance to students. This program is designed to teach each participant how to do self hypnosis.

Section 1: Tue 5-6:30 pm, Sept 16 & Sept 23

Section 2: Wed 5-6:30 pm, Nov 5 & Nov 12

Fee: \$5 for Brock University community, \$10 for others.

REGISTRATION

All registration for the following programs must be arranged through the Brock Counselling Centre, Thistle Room 270, telephone 688-5550, ext. 3240. DO NOT use the forms in this brochure. Registration for September programs can also be done at Course Registration, September 3-5/86.

Participants are not considered registered, and a place will not be guaranteed for them until they have returned the completed application forms and any other required questionnaires and paid the full fee.

Learning Skills Programs are intended for registered and prospective Brock University

students. Others may be admitted to some programs at the discretion of the Co-ordinator.

FEES

Fees are indicated in the course descriptions and are payable in advance at the Brock Counselling Centre. To qualify for a refund, minus an administrative charge, students MUST advise the Centre at least one week before the program starts.

INTENSIVE ENGLISH LANGUAGE PROGRAM

Brock's Intensive English Language Program provides 25 hours of English instruction per week in grammar and writing, guided reading, spoken English, comprehension (in the language lab) and integrated studies. The program is open to all those who wish to improve their English for academic, professional or social purposes.

Fourteen week programs are offered in the Fall (September to December), Winter (January to April), and Spring Sessions (May to August). A six week Summer Session program is offered from early July to mid-August.

ADMISSIONS REQUIREMENTS

Admission is open to all those who are interested in improving their proficiency in English. However, except during the six-week summer program, applicants should be at least 18 years of age and should have studied at least basic English. Enrolment in each program is limited.

SPECIAL ACTIVITIES

Extracurricular activities, such as day and weekend excursions, guest lectures, and events organized by student clubs allow students to become better acquainted with Southern Ontario. Attendance at these and other non-academic activities constitutes part of the IELP'S comprehensive approach to aiding international students to understand the Canadian cultural mosaic.

REGISTRATION

Inquiries regarding the Intensive English Language Program should be sent to the Director, Centre for English Language Programs, Chown complex, Rm. C409, Brock University, St. Catharines, Ontario, L2S 3A1. Telephone 688-5550, ext. 3374.

PLANNING YOUR RETIREMENT

The Regional Niagara Pre-Retirement Council, in co-operation with the Brock University Part Time Programs Office, offers a course in retirement planning. If you are thinking of retiring, now is the time to begin planning for the many changes that will take place in your lifestyle. We recommend that you begin planning for these changes at least five years before you retire.

Our resource people provide information and advice on such topics as:

- what leisure activities you might consider
- federal and provincial benefits
- handling your money and budgeting
- legal matters, including consumer protection
- where to live (both residence and locality)
- health care advice
- the deeper aspects of living.

We recommend that both husband and wife attend our program.

FALL 1986 PROGRAM

Sessions will be held on Tuesday or Thursday evenings from 7:45 pm to 9:45 pm for nine consecutive weeks, beginning Tuesday, September 23 and Thursday, September 25, at the University. The fees are \$25.00 for singles and \$35.00 for couples. Please make cheques payable to the Regional Niagara Pre-Retirement Council.

REGISTRATION

You may apply in person or by mail to the Part Time Programs Office, Thistle Complex, East Corridor, Room 263, Brock University, St. Catharines, Ontario L2S 3A1. We require your name (and spouse's name), address, telephone number and preferred evening for the course. For more information, please contact the Part Time Programs Office (416)688-5550, ext. 3249 or 3250.

CERTIFICATE PROGRAMS

BROCK CERTIFICATE PROGRAMS

The university has established certificate programs for those wishing to acquire specialized knowledge without proceeding immediately to a degree. Certificate programs are offered in public administration and urban and environmental studies. The programs are composed of degree credit courses and admission requirements are the same for degree programs. Details appear in the relevant department entries in the current university calendar.

PROFESSIONAL CERTIFICATE PROGRAMS

Brock University offers a number of certificate courses in co-operation with professional associations whose designation is granted on the successful completion of the program.

For some of the programs, students will register for regular degree credit courses at the University. Credits obtained are then applied to the certificate or designation awarded by the professional association. Students intending to register in the following programs must apply for admission to both Brock University and to the association concerned.

Certificates requiring application to Brock University and to the professional association:

Canadian Resident Appraiser (CRA)
Accredited Appraiser of the Canadian Institute (AACI)
Institute of Chartered Accountants of Ontario (CA)
Fellows Program of the Canadian Credit Union Institute (FCCUI)
Canadian Institute of Certified Administrative Managers (CAM) (FCAM)
Fellows Program of the Institute of Canadian Bankers (FICB)
Fellows Program of the Insurance Institute of Canada (FIIC)
Fellows Program of the Trust Companies of Canada (FTCI)
Fellows Program of the Real Estate Institute (FRI).

Information brochures for these programs may be obtained from the Part Time Programs Office or from the Office of the Registrar.

Certificates requiring application to the professional association (no application is made through Brock University):

Program of the Association of Certified General Accountants (CGA)
Program of the Canadian Institute of Management (CIM)
Program of the Society of Management Accountants (CMA).

Information brochures for these programs may be obtained from the Part Time Programs Office or from the Office of the Registrar.

CERTIFICATE IN MARRIAGE AND FAMILY THERAPY

Commencing in the Fall of 1986, Brock University will be offering courses which will be accredited towards a Certificate in Marriage and Family Therapy. These programs will be offered at Brock through the Institute of Marriage and Family Studies which is the educational arm of the Ontario Association for Marriage and Family Therapy (OAMFT). OAMFT is a division of the American Association for Marriage and Family Therapy founded in 1942. AAMFT is a professional association of marriage and family therapists which sets standards for marriage and family therapy training and practice. All decisions about eligibility for membership, course equivalency, etc. are made by the AAMFT membership committee in Washington, D.C.

These courses are offered so that practitioners may upgrade their education and skills and/or partially fulfill the course content requirements for OAMFT clinical membership. Although six courses are all that are required to obtain the OAMFT Institute Certificate, AAMFT membership requirements stipulate the equivalent of 12 courses and 1,000 hours of post degree clinical experience and 200 hours of supervision of that experience. For further details of the full requirements for associated clinical membership in AAMFT, including clinical supervision and practicum, please consult the AAMFT membership brochure available through the OAMFT address shown below.

The Institute courses are set up to meet the needs of two groups of people:

i) Those who are taking the courses for upgrading or interest, but who do not wish to obtain the OAMFT Institute Certificate.

(For non-certificate students' registration information, see below.)

ii) Those who are working towards the OAMFT Institute Certificate. The certificate requires the successful completion, within a five year period, of at least six courses, four of which are core courses.

Please note that the certificate simply indicates the successful completion of four core and two optional courses. It does not imply clinical competence, nor does it in any way ensure acceptance as a clinical member of AAMFT.

REQUIREMENTS FOR REGISTRATION

A. Certificate Candidates

i) Certificate candidates must have successfully completed or be in the process of completing a Master's degree or equivalent in a field related to marriage and family therapy;

ii) Must complete the OAMFT Institute registration form (available at Office of Part Time Programs, Brock University).

The OAMFT registration form must include a NON-REFUNDABLE ONE TIME PROCESSING FEE OF \$50, or \$10 per course, payable to the OAMFT Institute.

THIS FORM AND FEE SHOULD BE SENT TO:
Office of Part Time Programs
Brock University
St. Catharines, Ontario
L2S 3A1

B. Non-Certificate Candidates

Students in this category should register with the Office of Part Time Programs, Brock University by completing the SCS registration form. Note: all Institute courses, with the exception of the course on "Legal and Ethical Context of Family Therapy", include an evaluation process.

The first Marriage and Family Therapy Certificate course which will be held at Brock University this September is outlined below.

Family Systems, Level I (SCS6134)

This course provides an introduction to the area of general systems theory. The focus is on family interaction patterns, functional and dysfunctional family systems, life cycle issues of the family, ethnicity and the family, the development of the family therapy field, basic theoretical models of family interaction. The objective is to acquaint you with the basic concepts in the family therapy field.

**J. Hand/13 Mondays, 6 - 9 pm/
Sep 8- Dec 8 (excluding Oct 13)/Fee: \$280**

Enrolment is limited.

FOR FULL INFORMATION REGARDING DETAILS OF THE CERTIFICATE PLEASE CONTACT:

OAMFT Institute
c/o Elizabeth Agapi
654 South Pelham Street
Welland, Ontario
L3C 3C8
(416) 735-2623

PART TIME STUDIES FOR DEGREE CREDIT

This section introduces you to the degree credit courses offered during the fall evening and winter evening sessions. These sessions provide those who are unable to attend university full time with an opportunity to resume or continue their studies. You may also wish to pursue degree credit courses on a part time basis in the fall/winter day session. This opens up a new spectrum of courses you may consider for part time study. If you cannot identify something of interest from our ample part time fall and winter evening session courses, please consult the current university calendar for complete listings of all courses offered. University calendars will be mailed to you, on request, from the Office of the Registrar, 688-5550, ext. 3726.

WHAT IS A PART TIME STUDENT

A part time student is a person taking three full courses or less per academic session. Courses may be taken both during the day and/or evening.

DEGREE REQUIREMENTS FOR PART TIME STUDENTS

It is the responsibility of each student to ensure that the courses selected meet the academic requirements for the degree chosen. Degree requirements are the same for both full and part time students. You are urged to consult the current undergraduate calendar for a detailed explanation of these requirements.

Note: In addition to single major or combined major degree programs, students may also choose a general studies or an integrated studies program, at either the pass or honors level. Students should be aware that

new University regulations require students who choose a general studies or integrated studies degree program in the natural or social sciences to complete a course in mathematics or computer science, and those who choose a concentration of courses in the humanities to complete a course in a second language. A student electing to pursue an integrated studies program must maintain second class (70%) honors standing in order to continue in the program and to graduate. See the current academic calendar for more details.

ADMISSIONS

If you wish to apply for part time studies courses, please complete the 'Application for admission to part time studies' form in the back of this brochure or pick one up at the Registrar's office.

In addition to your application, we require that you enclose official supporting documentation, such as transcripts of your high school marks and previous university or community college work so that we can quickly process your application for admission.

Once admitted, you will receive an 'Offer of Admission' by mail. Just bring this 'Offer of Admission' with you on registration day.

SPECIAL ADMISSION TO UNDERGRADUATE STUDIES

It is not necessary that you have grade 13 credits to attend university! While many of our part time students do satisfy our normal admission requirements, there are others who do not. If you are one of these students, you may be considered for admission under one of the following categories:

Applicants who have been out of school for at least two years and who are at least 21 years old, may be considered for admission on a mature student basis. Before being permitted to enrol in full time studies, mature applicants should complete, as part time students, two full course equivalents with at least a 'C' average.

In support of your full time or part time application, you must submit official transcripts of all pertinent academic documentation and a letter outlining:

- i) career ambitions
- ii) work experience
- iii) why you may be successful at university.

An interview may also be required. Please note that our mature student regulations are only applicable to Canadian citizens.

A special student is one not proceeding towards a Brock University degree. Typically, special students are: (a) persons already holding a degree who wish to take courses for interest or upgrading purposes; (b) persons who wish to take courses in a particular area without obtaining either a degree or certificate; (c) persons from another university taking courses on a Letter of Permission.

Students admitted under section (b) above, who successfully complete a minimum of two full courses in two separate sessions, with an overall average of 'C' (65%) or better, may apply for admission as degree or certificate candidates.

SENIOR CITIZENS

(minimum age 60)

Senior citizens who are 60 years of age or older are encouraged to enrol in part time studies at Brock, either on a regular or audit basis. Tuition fees are waived; a student card fee of \$5 is charged. Applications for admission should be made in the normal manner.

AUDITOR STATUS

Persons wishing to attend classes in courses offered for degree credit for interest only may be permitted to do so as auditors (listeners). It is not necessary for auditors to have the normal qualifications for admission to the University, but they must be formally admitted prior to registration. Not all courses are available to auditors; the instructor's approval is required prior to registration. No credits will be granted for audited courses. Fees required are 50% of the normal fees.

CLASSES BEGIN

Fall/Winter day and evening classes begin Monday, September 8, 1986.

Courses which have seminars, tutorials and/or labs, may start at 6:00 p.m. Seminars, etc. may be assigned at registration or during the first lecture.

Classroom locations will be distributed at registration.

REGISTRATION FALL/WINTER EVENING SESSION

Courses will be selected at the time of registration. Please bring your "Offer of Admission" with you.

Note: Students registering in two classes this session must register on Wednesday, September 3, 1986.

Location: College of Education Gym.

Date: Wednesday, September 3, 1986, for courses offered on Monday and Wednesday evenings.

Times:	Surname	Time
	A — D	3:00 - 3:30 pm
	E — H	3:30 - 4:00 pm
	I — L	4:00 - 4:30 pm
	M — P	4:30 - 5:00 pm
	Q — T	5:00 - 5:30 pm
	U — Z	5:30 - 6:00 pm

Date: Thursday, September 4, 1986 for courses offered on Tuesday and Thursday evenings.

Times:	Surname	Time
	A — G	4:30 - 5:00 pm
	H — M	5:00 - 5:30 pm
	N — Z	5:30 - 6:00 pm

DATES TO REMEMBER

Winter evening session classes begin: Monday, September 8.

Final examinations in winter evening session for 'A' courses, progress examinations for full courses: December 5 to 23, 1986.

Final examinations in winter evening session for full courses: April 11- 28, 1987.

Special Note: Evening section courses will not necessarily have an evening section exam. Part time students should check the exam timetable at registration to avoid conflicts.

FEES

Canadian citizens:

Fee per full course: \$266.00

Fee per half course: \$133.00

Fee per course audited: 50% of regular fee.

Senior citizens: Fees for regular or audit courses are waived in the case of students who are age

60 or over. However, a \$5 administrative charge is payable.

Others: Students studying at Brock who are not Canadian citizens, landed immigrants, foreign students sponsored by CIDA, or who do not have diplomatic privileges, are required to pay the following fees.

Fee per full course (visa student): \$880.00.

Late registration fee: A late fee of \$35.00 is chargeable to any student who registers after the official registration date.

Fee refunds: Students should note that refunds for withdrawal from courses are calculated from the first day of classes. Inquiries concerning fees should be addressed to the Finance Office, Schmon Tower, room 1012.

FINANCIAL ASSISTANCE

Students in part time degree programs may be eligible for financial assistance through the Ontario Student Awards Program. For applications, eligibility requirements and information about other sources of financial assistance, please contact the Student Awards Office, Thistle 271A, 688-5550, ext. 3253.

OTHER IMPORTANT INFORMATION

Students who are applying for admission to part time studies for degree or certificate credit, are advised to consult the current University calendar for detailed information concerning: degree requirements, academic counselling, registration and withdrawal, attendance, evaluation, examinations, academic standing, number of attempts, extra courses, replacement grades and repeated courses, honors standing terminology, grades, challenge for credit, appeals,

plagiarism, and holding of two degrees.

For further information, contact the Office of the Registrar, Brock University, St. Catharines, Ontario, L2S 3A1. Telephone (416)688-5550, ext. 3431, or the Part Time Programs Office, (416)688-5550, ext. 3249.

LEGEND

TBA	(instructor) to be announced
hc	half course
A	half course, first half of session (Sept. 8 to Dec. 5 in winter evening session)
B	half course, second half of session (Jan. 5 to Apr. 10 in winter evening session)
full	offered during the entire course session (Sept. 8 to Apr. 10 in winter evening session)

Notes:

Courses which have seminars, tutorials and/or labs may start at 6 pm. Times may be assigned at registration or at the first lecture.

Winter evening session course room locations will be distributed at registration.

1986/87 FALL/ WINTER EVENING COURSE DESCRIP- TIONS

ADMINISTRATIVE STUDIES

ACTG 253A

Introduction to financial accounting

An introduction to the fundamental concepts of financial accounting as related to the balance sheet, income statement, and statement of changes in financial position. A study of the problems of income determination, asset and equity measurements, and analysis of financial statements.

(Not open to students with credit in ADMI 253hc.)

Lectures, 3 hours per week.

Engert/Mon 7 - 10 pm or
Engert/Tue 7- 10 pm

ACTG 253B

Introduction to financial accounting

An introduction to the fundamental concepts of financial accounting as related to the balance sheet, income statement, and statement of changes in financial position. A study of the problems of income determination, asset and equity measurements, and analysis of financial statements.

(Not open to students with credit in ADMI 253hc.)

Lectures, 3 hours per week.

TBA/Mon 7- 10 pm or TBA/Tue
7- 10 pm

ACTG 254B

Introduction to management accounting

An introduction to accounting for managerial decision-making, including relevant data, various cost accounting systems, and break-even analysis.

Prerequisite: ACTG 251hc or 253hc.

(Not open to students with credit in ADMI 254hc.)

Lectures, tutorial, 3 hours per week.

Adams/Mon 7- 10 pm or
TBA/Tue 7- 10 pm

ACTG 355A

Advanced management accounting

An examination of the uses of accounting data for management needs, including cost determination, planning and control, cost allocation, and measuring divisional performance.

Prerequisite: ACTG 254hc

(Not open to students with credit in ADMI 351hc or 355hc.)

Lectures, tutorial, 3 hours per week.

Engert/Wed 6- 9 pm

ACTG 452A

Advanced accounting problems

Inter-corporate investments, preparation of consolidated financial statements, foreign currency translation, estate and trust accounting, bankruptcy, liquidation, receivership and municipal accounting.

Prerequisite: ADMI 350 or ACTG 356hc/357hc.

(Not open to students with credit in ADMI 452hc.)

Lectures, 3 hours per week.

Adams/Mon 7- 10 pm

ACTG 453A

Advanced accounting theory I

A seminar course designed to aid students in understanding the objectives and uses of financial accounting information, and the environment in which financial accounting operates. Topics may include: accounting theory construction, objectives of external reporting, setting accounting standards, GAAP, current value accounting, the implications of efficient capital markets for accounting, the impact of accounting regulations and the positive theory of accounting.

Prerequisite: ADMI 350 or ACTG 356hc/357hc; FNCE 392hc/393hc.

(Not open to students with credit in ADMI 453hc.)

Seminar, 3 hours per week.

Felton/Tue and Thu 4- 5:30 pm

ACTG 455A

Canadian income tax I

The principles underlying federal income taxation are examined through an analysis of the Income Tax Act, R.S.C. as amended. Topics include administration, liability for income tax, tax conventions, corporate and personal income tax computation.

Prerequisite: ACTG 253hc/254hc (Not open to students with credit in ACTG 451hc.)

Lectures, 3 hours per week.

Young/Mon 7- 10 pm

ACTG 456B

Canadian income tax II

This course is of special interest to students majoring in accounting. It will provide students with an opportunity to examine in detail specialized areas of income tax.

Prerequisite: ACTG 451hc or 455hc.

Lectures, 3 hours per week.

Young/Mon 7- 10 pm

FINANCE

FNCE 392A

Introduction to finance I

The role of the finance function in the business environment is introduced. Students are exposed to criteria used in making investment decisions, risk concepts, and the valuation of assets. Specific topics include: financial analysis, forecasting, and leverage; the theory of interest; valuation and capital budgeting.

Prerequisites: ECON 191hc/192hc or 190, MATH 198hc, ACTG 253hc.

(Not open to students with credit in ADMI 392hc.)

Lectures, seminar, 3 hours per week.

Barnes/Mon 7- 10 pm

FNCE 392B**Introduction to finance I**

The role of the finance function in the business environment is introduced. Students are exposed to criteria used in making investment decisions, risk concepts, and the valuation of assets.

Specific topics include: financial analysis, forecasting, and leverage; the theory of interest; valuation and capital budgeting.

Prerequisites: ECON 191hc/192hc or 190, MATH 198hc, ACTG 253hc.

(Not open to students with credit in ADMI 392hc.)

Lectures, seminar, 3 hours per week.

**Birnie/Mon and Wed 4 - 5:30 pm
or Birnie/Mon 7 - 10 pm**

FNCE 393A**Introduction to finance II**

Drawing upon the material covered in FNCE 392hc, students are introduced to criteria used in financing decisions. Specific topics include: the cost of various sources of capital, hybrid securities, capital structure, dividends, leasing, and working capital.

Prerequisite: FNCE 392hc.

(Not open to students with credit in ADMI 393hc.)

Lectures, seminar, 3 hours per week.

Welch/Mon 7 - 10 pm

FNCE 393B**Introduction to finance II**

Drawing upon the material covered in FNCE 392hc, students are introduced to criteria used in financing decisions. Specific topics include: the cost of various sources of capital, hybrid securities, capital structure, dividends, leasing, and working capital.

Prerequisite: FNCE 392hc.

(Not open to students with credit in ADMI 393hc.)

Lectures, seminar, 3 hours per week.

**Welch/Mon 7 - 10 pm or
Barnes/Tue 7 - 10 pm**

FNCE 407A**Financial market analysis**

Managerial approach to the nature and functions of financial markets is developed. The impact of inflation and flow of funds on interest rate mechanism is analyzed. The criteria for efficient financial markets are applied to money, capital, securities, commodities and currency markets.

Prerequisite: FNCE 392hc/393hc.

Lectures, seminar, 3 hours per week.

Birnie/Mon and Wed 4 - 5:30 pm

MANAGEMENT**MGMT 191A****Introduction to business**

This is primarily a survey of the five basic business functions: marketing, production, accounting and finance, personnel, information processing. Students are also introduced to the basic concepts of organizing, forms of business enterprises and the need for common goals and objectives in organizations.

(Not open to students with credit in ADMI 191hc.)

Lectures, seminar, 3 hours per week.

Davis/Tue 7 - 9 pm and seminar

MGMT 192B**Introduction to management**

The role of the manager within the organization is examined, with particular emphasis on the basic functions of planning, organizing, staffing, directing, and controlling.

Prerequisite: MGMT 191hc or permission of instructor.

(Not open to students with credit in ADMI 192hc.)

Lectures, seminar, 3 hours per week.

Davis/Tue 7 - 9 pm and seminar

MGMT 194A**Problem Solving & Programming: Business Emphasis**

(also offered as COSC 194hc)

Designed for students in administrative studies. Introduction to computer organization; problem analysis and flowcharting; the elements of a programming language; simple file manipulation. A survey of computer packages as management decision-making tools.

Prerequisite: MATH 198hc or equivalent mathematics credit.

A computer science major or combined major student may not hold credit for this course.

May not normally be taken concurrently with, or after receiving credit for, COSC 101hc

Lectures, 2 hours per week; lab, 2 hours per week; tutorial, 1 hour per week.

Berry/Mon 7 - 9 pm and lab and tutorial

MGMT 194B**Problem Solving & Programming: Business Emphasis**

(also offered as COSC 194hc)

Designed for students in administrative studies. Introduction to computer organization; problem analysis and flowcharting; the elements of a programming language; simple file manipulation. A survey of computer packages as management decision-making tools.

Prerequisite: MATH 198hc or equivalent mathematics credit.

A computer science major or combined major student may not hold credit for this course.

May not normally be taken concurrently with, or after receiving credit for, COSC 101hc.

Lectures, 2 hours per week; lab, 2 hours per week; tutorial, 1 hour per week.

McCarthy/Thu 6 - 8 pm and lab and tutorial

MGMT 240A**Commercial law**

An introduction to the basic legal considerations for the business organization.

(Not open to students with credit in ADMI 240hc.)

Lectures, 3 hours per week.

Donnelly/Mon and Wed 4 - 5:30 pm or TBA/Wed 7 - 10 pm

MGMT 240B**Commercial law**

An introduction to the basic legal considerations for the business organization.

(Not open to students with credit in ADMI 240hc.)

Lectures, 3 hours per week.

Donnelly/Mon and Wed 4 - 5:30 pm or TBA/Wed 7 - 10 pm

MGMT 341A**Organizational behavior**

Basic concepts, theory, and research on the behavior of individuals and groups in organizational settings, including: individual motivation, interpersonal relations, leadership, group process and dynamics, and other topics at the 'micro' level of analysis.

Prerequisite: MGMT 191hc/192hc or permission of the instructor.

(Not open to students with credit in ADMI 341hc or SOCI 344hc or 341hc.)

Lectures, 3 hours per week.

Stewart/Mon and Wed 4 - 5:30 pm or Sales/Wed 7 - 10 pm or Campling/Thu 7 - 10 pm

MGMT 342B**Organizational theory**

Basic concepts, theory, research and methodology from the social and behavioral sciences relevant to the study of formal organizations. Classical organization and management theory, early human relations and systems approaches, organizational goals,

power, planned organizational change.

(Not open to students with credit in ADMI 340hc or SOCI 343hc or 342hc.)

Lectures, 3 hours per week.

**Thomas/Wed 7 - 10 pm or
Campling/Thu 7 - 10 pm**

MGMT 381A

Corporate planning

An integration of the disciplines in the business economics program based on the viewpoint of the firm's chief executive officer. Specifically, the course introduces students to the identification, development, and implementation of corporate strategy.

Prerequisites: ECON 191hc/192hc or 190, MGMT 191hc, ACTG 253hc, MKTG 322hc, MGMT 341hc, FNCE 392hc/393hc.

(Not open to students with credit in ADMI 381hc or MGMT 481.)

Seminar, cases, 3 hours per week.

Stewart/Tue 7 - 10 pm

MGMT 381B

Corporate planning

An integration of the disciplines in the business economics program based on the viewpoint of the firm's chief executive officer. Specifically, the course introduces students to the identification, development, and implementation of corporate strategy.

Prerequisites: ECON 191hc/192hc or 190, MGMT 191hc, ACTG 253hc, MKTG 322hc, MGMT 341hc, FNCE 392hc/393hc.

(Not open to students with credit in ADMI 381hc or MGMT 481.)

Seminar, cases, 3 hours per week.

Stewart/Tue 7 - 10 pm

MGMT 449A

Business-government relations
(also offered as POLI 449hc)
(formerly part of POLI 452)

This course focuses on the management of relations between business organizations and governments in Canada. Special emphasis is placed on current problems in business-government relations, the legislative and regulatory environment of business, government promotion of private enterprise, public enterprise, and the means by which business organizations influence government decision making.

Prerequisite: MGMT 320(POLI 351) or permission of the instructor.

(Not open to students with credit in POLI 452.)

Seminars, 3 hours per week.

Kernaghan/Tue 7 - 10 pm

MGMT 462A

Personnel management

Manpower recruitment, selection and training, wage and salary administration, and the design and administration of benefit programs.

Prerequisite: MGMT 341(341hc); ADMI 340hc or MGMT 342(342hc).

(Not open to students with credit in ADMI 462hc.)

Lectures, seminar, 3 hours per week.

Levanoni/Thu 7 - 10 pm

MGMT 465A

Conflict and its resolution

Issues relevant to the dynamics of bargaining and negotiations. Factors affecting successful reduction of conflict, components of the bargaining process, tangible and intangible issues, bargaining strategies.

Prerequisites: MGMT 341hc; ADMI 340hc or MGMT 342hc.

(Not open to students with credit in ADMI 465hc.)

Lectures, seminar, 3 hours per week.

TBA/Mon and Wed 4 - 5:30 pm

MGMT 466B

Motivation and reward systems

Examination of employee motivation in work organizations. The course includes a review of motivation theories and their application and a study of the design of organizational reward systems.

Prerequisite: MGMT 341hc; ADMI 340hc or MGMT 342hc.

(Not open to students with credit in ADMI 466hc.)

Lectures, seminar, 3 hours per week.

Thomas/Mon and Wed 4 - 5:30 pm

MGMT 472A

Legal issues in labor relations

Federal and provincial statutes governing certification, negotiation, conciliation and arbitration, unfair labor/management practices, jurisdiction and control of trade labor unions and other employee collectives. Common law effects on management action. Canadian and Ontario Labor Relation Boards' practices.

(Not open to students with credit in ADMI 472hc.)

Lectures, seminar, 3 hours per week.

TBA/Wed 7 - 10 pm

MGMT 479B

Personnel management research

The nature and scope of personnel management research as a managerial tool. The course includes an examination of the means of assessing individual, group and organizational performance; the logic of research designs and analyses; and the organization and administration of personnel research programs.

Prerequisite: MGMT 341hc; ADMI 340hc or MGMT 342hc;.

(Not open to students with credit in ADMI 479hc, 395hc, 396hc.)

Lectures, seminar, 3 hours per week.

TBA/Thu 7 - 10 pm

MARKETING

MKTG 322A

Basic marketing

This course is an introduction to the marketing process. It deals with the role of marketing in society, environmental factors affecting the marketing process, consumer behavior, and the unique features of the Canadian market.

Prerequisite: MGMT 191hc/192hc or permission of the instructor.

(Not open to students with credit in ADMI 322hc.)

Lectures, seminar, 3 hours per week.

TBA/Tue 7 - 10 pm or Byj/Wed 7 - 10 pm

MKTG 324B

Marketing management

An introduction to management of the marketing process. Each of the elements of the marketing mix is examined in detail along with their interrelationships.

Prerequisite: MKTG 322hc.

(Not open to students with credit in ADMI 324hc.)

Lectures, seminar, case discussions, 3 hours per week.

TBA/Tue 7 - 10 pm or TBA/Wed 7 - 10 pm

MKTG 426B

Sales management

This course deals with the selling function and management of the sales force. Topics covered include sales as a profession, the manager's role, sales force selection and training, supervision and motivation, territorial management and monitoring sales performance.

Prerequisites: MKTG 322hc/324hc.

(Not open to students with credit in ADMI 426hc.)

Lectures, seminar, 3 hours per week.

TBA/Thu 7 - 10 pm

MKTG 427B**Marketing and society**

This course deals with current issues in marketing by exploring the role marketing plays in a changing society. Topics include the state of the consumer movement, marketing ethics and deceptive practices, truth and deception in advertising, government regulation, consumer protection, information and product safety. New developments in society and their implications for future marketing strategy will be examined and discussed.

Prerequisite: MKTG 322hc/324hc.

(Not open to students with credit in ADMI 427hc.)

Seminar, case discussions, 3 hours per week.

Rotenberg/Tue 7 - 10 pm

MKTG 428B**Retailing**

The course focuses on the managerial role affecting retailing decisions. It examines the institutional structure of retailing, its past and probable future pattern. It is expected students will master the numerous decision areas facing retailing managers and that they will become familiar with a frame of thought for dealing with them.

Prerequisite: MKTG 322hc/324hc.

Lectures, seminar, 3 hours per week.

Yannopoulos/Wed 7 - 10 pm

MKTG 431B**Consumer behavior**

An introduction to the application of behavioral science concepts to marketing. The course is designed to give students a better understanding of consumer markets by examining the interactions of consumers, sellers, public policy makers and researchers.

Prerequisite: MKTG 322hc/324hc.

(Not open to students with credit in ADMI 431hc.)

Lectures, seminar, 3 hours per week.

Metcalfe/Thu 7 - 10 pm

MKTG 433B**International marketing**

The course examines the marketing concept and the individual components of the marketing mix in the context of the international environment. It identifies the differences between international and domestic marketing and considers how they affect the planning, organization and control of marketing programs.

Prerequisite: MKTG 322hc/324hc.

Lectures, seminar, 3 hours per week.

Metcalfe/Tue 7 - 10 pm

ASIAN STUDIES**ASIA 190****Introduction to the civilizations of Asia**

An interdisciplinary introduction to the peoples, cultures and traditions of India, South-east Asia, China and Japan. Topics include history, philosophy and religion, art, politics, economic development and social customs.

(Not open to students with credit in ASIA 102.)

Lectures and seminars, 3 hours per week.

Mayer/Wed 7 - 10 pm

BIOLOGICAL SCIENCES**BIOL 125****Biology, man and environment**

A course directed towards non-science students dealing with those aspects of biology which relate directly to man and which represent contemporary issues of human concern. Topics will be selected from areas such as human anatomy and physiology,

nutrition, diseases, drugs, sexuality, heredity, evolution, ecology and environmental stresses. High school biology is not a prerequisite for this course.

Lectures, 2 hours per week; seminars, labs, alternating weeks, 2 hours per week.

Ursino, Morris/Thu 7 - 9 pm and lab

BIOL 203**Principles of environmental biology**

The course emphasizes biological processes at the population and community levels of biological organization. Patterns and diversity in natural systems are viewed in the context of species-specific adaptations and evolution, population group characteristics, single-species and mixed-species interactions, the growth and regulation of numbers, community structural organization, species diversity, and energy flow through ecosystems.

Prerequisite: BIOL 190.

Lectures, 2 hours per week; lab, 3 hours per week.

Dickman, Morris/Tue 7 - 9 and lab

BIOL 351A**Genetics: transmission, development, population**

Concepts of classical genetics including genetic mapping, extra-nuclear inheritance, polyploidy, genetics and development, evolutionary genetics.

Prerequisite: BIOL 190.

Lectures, 3 hours per week; lab, 3 hours per week.

Barclay/Tue 7 - 10 pm and lab

BIOL 380B**Evolution**

(also offered as GEOL 380hc)
The idea of evolution and its development; scientific method and the past; classical, modern pre-Darwinian and Darwinian concepts; the history of the earth

and the fossil record; biogeography; adaptation, natural selection and the origin of species; molecular evolution; evolution of specific taxonomic groups including human beings.

Prerequisite: completion of required courses in year 2 in single or combined major programs in biology or geology or equivalent, or permission of the instructors.

Lectures, 1 1/2 hours per week; seminar, 1 1/2 hours per week.

Nicholls, Cade, Lewis/Thu 7 - 10 pm

CANADIAN STUDIES**CANA 291****Canadian studies**

(formerly offered as CANA 250)

Interdisciplinary studies in Canadian culture and society. Faculty from various departments will be participating in this course.

Prerequisite: CANA 191, or permission of the instructor.

(Not open to students with credit in CANA 250.)

Lectures, seminar, 3 hours per week.

Rose, Dreifelds/Tue 7 - 10 pm

CHEMISTRY**CHEM 392B****Industrial chemistry**

Principles and practice of industrial chemistry and industrial chemical analysis. Lectures will include a survey of chemical industry and will deal with pollution control, plant design, corrosion, and similar topics. Selected industrial processes will be discussed in detail. The laboratory will emphasize analytical methods that are widely used in industry. Tours of chemical plants and industrial laboratories will be an integral part of the course.

Prerequisite: CHEM 292hc and one of CHEM 293hc or 295hc.

Lectures, 3 hours per week; lab, seminar and plant tours, 3 hours per week.

Hartman, Miller, Richardson/Mon 7- 10 pm

CHEMISTRY

CHEM 392B

Industrial chemistry

Principles and practice of industrial chemistry and industrial chemical analysis. Lectures will include a survey of chemical industry and will deal with pollution control, plant design, corrosion, and similar topics. Selected industrial processes will be discussed in detail. The laboratory will emphasize analytical methods that are widely used in industry. Tours of chemical plants and industrial laboratories will be an integral part of the course.

Prerequisite: CHEM 292hc and one of CHEM 293hc or 295hc.

Lectures, 3 hours per week; lab, seminar and plant tours, 3 hours per week.

Hartman, Miller, Richardson/Mon 7- 10 pm

CHILD STUDIES

CHST 110A

Child behavior and health

Designed for teachers and others who work in applied settings, focus will be on basic health care of children and the interaction of health and behavior. Emphasis will be on changes in child behavior that accompany various health conditions. Topics will include applied nutrition, early detection of health risks, health habits, fitness, childhood diseases, and effective utilization of community resources. Enrollment limited to students in child studies program.

Lectures, seminar workshop, 3 hours per week.

Ogilvie, et-al/Mon 8 - 10 pm and seminar

CHST 311

Issues in developmental psychology

(also offered as PSYC 311)

Examination of some current issues in developmental psychology, of recent experimental research on them, and theoretical approaches involved. The student will study human development from an integrated approach, including biological as well as psychological viewpoints.

Prerequisite: CHST 210 (PSYC 210) or three psychology courses beyond PSYC 190.

Lectures, seminar, 3 hours per week.

Segalowitz, Benjafield/Tue 7 - 9 pm and seminar

CHST 335

Integrating the special child

(formerly offered as CHST 295) This course focuses on curriculum modification and assessment tools. Topics will include assessment and intervention for children with various handicaps through the use of a variety of devices, integration techniques, task analysis, behavior management and use of community resources.

Prerequisite: permission of the instructor.

(Not open to students with credit in CHST 295, 380hc/381hc; not eligible for education certificate.)

Lectures, lab, seminar, 3 hours per week; practicum required.

Hundert/Wed 6 - 9 pm

CHST 340

Observational research

A laboratory and lecture course in which students will focus on the gathering and evaluating of data using unobtrusive measures and observational training. Emphasis will be placed on developing the students' capacity to evaluate hypotheses through participation in observational projects in naturalistic settings.

Prerequisite: MATH 192 or PSYC 223 or SOCI 230 or permission of the instructor.

Lectures, seminar, 3 hours per week.

Marini/Thu 7 - 9 pm and seminar

CHST 350

Focus on early childhood education

(also offered as EDUC 350)

This course will involve the study of several models of teaching derived from theories of learning and child development related to specific areas of curriculum. The models will be evaluated in relation to developmental theory and practicality in the classroom.

Prerequisite: CHST(PSYC) 210.

Recommended prerequisite: EDUC 301.

Lectures, seminar, classroom observation, 4 hours per week. Laboratories as required.

Richards/Mon 6- 9 pm and lab

CLASSICS

CLAS 191A

Greek civilization

A survey of the literature, art, thought and political evolution of ancient Greece, based on masterworks of classical literature. Slides are used to illustrate classical history and archaeology.

(Not open to students with credit in CLAS 190.)

Lectures, seminar, 3 hours per week.

Casler/Wed 7 - 10 pm

CLAS 192B

Roman civilization

A survey of the literature, art, thought and political evolution of ancient Rome, based on masterworks of classical literature. Slides are used to illustrate classical history and archaeology.

(Not open to students with credit in CLAS 190.)

Lectures, seminar, 3 hours per week.

Casler/Wed 7 - 10 pm

CLAS 296

Education in the ancient world

A study of the school systems of the Greeks and Romans together with ancient educational theory; the development of Western education; the main issues faced by ancient and modern educators.

Prerequisite: two of CLAS 191hc, 192hc, 193hc, 195hc, or 197hc or permission of the instructor.

Lectures, 3 hours per week.

Booth/Tue 7 - 10 pm

CLAS 299

Roman art and architecture

(also offered as VISA 299)

A survey of Roman art and architecture from the early Iron Age through the late Empire within the framework of historical and cultural change; with attention to the influence of the Classical heritage on early Christian/Byzantine art.

Prerequisite: CLAS 190 or 196 or two of CLAS 191hc, 192hc, 195hc, 197hc, or VISA 190.

Lectures, 3 hours per week.

Soady/Thu 7 - 10 pm

CLAS 348A

Religion and society in the ancient world

The main patterns of religious behavior and belief in the ancient Near East, Greece and Rome with special reference to social functions. Topics will include sacrifice, seasonal festivals, the consecration of the social order, household and kinship rites, the cult of the dead.

Prerequisite: CLAS 190 or 196 or two of CLAS 191hc, 192hc, 195hc, 197hc.

(Not open to students with credit in CLAS 350.)

Seminar, 3 hours per week.

Robertson/Mon 7 - 10 pm

CLAS 349B

Religion and the individual in the ancient world

Personal religion and private rites and beliefs in the ancient Near East, Greece and Rome. Topics will include magic, healing, omens and prophecy, miracles and epiphanies, the cult of "heroes", the high god, moral dictates and the afterlife, revelation and conversion, mysticism.

Prerequisite: CLAS 190 or 196, or two of CLAS 191hc, 192hc, 195hc, 197hc.

(Not open to students with credit in CLAS 350.)

Seminar, 3 hours per week.

Robertson/Mon 7 - 10 pm

CLAS 402A

The Aegean Bronze Age
(also offered as VISA 402hc)
(formerly offered as part of CLAS(VISA) 395)

The development of the Bronze Age cultures of the Aegean basin from 3000 to 1100 B.C. The art and architecture of the Minoans on Crete and the Mycenaeans on the Greek mainland will be stressed.

Prerequisite: a classics course numbered 290 or above or VISA 190 or permission of the department.

(Not open to students with credit in CLAS(VISA) 395.)

Seminar, 3 hours per week.

Rupp/Wed 7 - 10 pm

CLAS 405B

Topics in archaeology

An examination of current topics and problems in Greek, Roman, Cypriote and/or Near Eastern archaeology. Emphasis will be given to theoretical considerations, scientific analytical techniques, multidisciplinary research strategies and interpretation.

Prerequisite: CLAS 293hc, one ancient art/archaeology course numbered 251-299, and one ancient art/archaeology course numbered 380-475, or permission of the instructor.

Lectures, 3 hours per week.

Rupp/Wed 7- 10 pm

GREEK

GREE 100

Language (introductory)

The fundamentals of Greek. Selections from various Greek authors.

Lectures, 4 hours per week.

Soady/Tue and Thu 4:30 - 6:30 pm

Note: Students who have studied Classical Greek before coming to university should identify themselves to the department; such students may be eligible to enrol in GREE 190.

GREE 190

Language and literature

Review of grammar. Graded selections from various Greek authors.

Prerequisites: GREE 100 or permission of the department.

(Not open to students with credit in GREE 200.)

Lectures, 4 hours per week.

Robertson/Tue and Thu 4:30 -6:30 pm

GREE 292A

Euripides

Selected passages from the plays of Euripides Greek prose composition.

Prerequisite: GREE 190

Seminars, 3 hours per week.

Casler/Tue and Thu 4:30 - 6:00 pm

GREE 298B

The Greek historians

Selections from the historical writings of Herodotus, Thucydides and Xenophon.

Prerequisite: GREE 190

Seminars, 3 hours per week.

Casler/Tue and Thu 4:30 - 6:00 pm

LATIN

LATI 100

Language (introductory)

The fundamentals of Latin. Selections from various Latin authors.

Lectures, 4 hours per week.

Casler/Mon and Wed 4:30 - 6:30 pm

Note: Students who have studied Latin before coming to university should identify themselves to the department; such students may be eligible to enrol in LATI 190.

LATI 190

Language and literature

Review of grammar. Intermediate selections from Latin authors.

Prerequisite: LATI 100 or permission of the department.

(Not open to students with credit in LATI 200.)

Lectures, 4 hours per week.

Booth/Mon and Wed 4:30 - 6:30 pm

COMMUNICATIONS STUDIES

COMM 190

Introduction to communications

Introduction to the basic approaches and issues in communications. Topics will include the structure and uses of language, the cultural character of the Canadian media, media ownership and regulation and their implications for public policy, and the impact of the media upon public attitudes and social problems.

Lectures, seminar, 3 hours per week.

Watson, Leach, et-al/Wed 6 - 8 pm and seminar

COMM 224

Canadian popular culture

(also offered as FILM 224)

A critical survey of the mass media in Canada. Studies in the popular arts, with special reference to the ways in which institutions (e.g. CBC, NFB) and selected artists identify and express a Canadian cultural imagination.

Lectures, seminar, 4 hours per week.

Nicks/Wed 5:30 - 9:30 pm

COMM 308

Psychology of language

(also offered as PSYC 308)

Psychological processes involved in language including the study of meaning, language development in children, language and thought, listening, as well as special interest topics such as bilingualism and written language.

Lectures, seminar, 3 hours per week.

Preston/Mon 7 - 9 pm and seminar

COMPUTER SCIENCE AND INFORMATION PROCESSING

COSC 101A

Computer programming

An introduction to computers and programming. Topics include: computer organization, algorithms, problem solving, and structured programming in a high-level language.

Prerequisite: one grade 13 mathematics (minimum 65%); or one university level mathematics full year credit (minimum of 62%).

(Not open to students with credit in COSC 103hc or COSC 195hc.)

Lectures, 3 hours per week; lab, 2 hours per week; tutorial, 1

hour per week.

Hughes/Mon 6 - 9 pm and lab and tutorial.

COSC 104B

Programming methodology and data structures

An introduction to software engineering and intermediate level data structures. Topics include: top-down design, modular decomposition, abstraction, information hiding, program testing and debugging; strings, files, stacks, queues, lists; advanced programming language features.

Prerequisite: COSC 101hc.

(Not open to students with credit in COSC 230hc.)

Lectures, 3 hours per week; lab, 2 hours per week; tutorial, 1 hour per week.

Skilton/Mon 7 - 10 pm and lab and tutorial

COSC 193B

FORTRAN programming and SPSS

Introduction to computers; problem analysis and flowcharting. The FORTRAN programming language. Statistical packages with special reference to the SPSS package.

Prerequisite: one grade 13 mathematics credit.

A computer science major or combined major student may not hold credit for this course.

May not normally be taken concurrently with, or after receiving credit for, COSC 101hc.

Lectures, 3 hours per week; lab, 2 hours per week.

TBA/Thu 6 - 9 pm and lab

COSC 194B

Problem solving and programming: business emphasis (Also offered as MGMT 194hc)

Designed for students in administrative studies. Introduction to computer organization; problem analysis

and flowcharting; the elements of a programming language; simple file manipulation. A survey of computer packages as decision-making tools.

Prerequisite: MATH 198hc or equivalent mathematics credit.

A computer science major or combined major student may not hold credit for this course.

May not normally be taken concurrently with, or after receiving credit for, COSC 101hc.

Lectures, 2 hours per week; lab, 2 hours per week; tutorial, 1 hour per week.

Berry/Mon 7 - 9 pm and lab and tutorial or McCarthy/Thu 6 - 8 pm and lab and tutorial

COSC 204A

File processing with COBOL

An introduction to standard BDP file processing techniques with emphasis on their implementation in COBOL. Topics include: the COBOL programming language, sequential, indexed-sequential and direct file organization, master/transaction processing, indexed and direct file update.

Prerequisite: COSC 104hc.

(Not open to students with credit in COSC 206hc.)

Lectures, 3 hours per week.

Radue/Mon 6 - 9 pm

COSC 300

Project organization and management

An introduction to the development of medium to large scale software projects and discussion of professional issues in computing. Topics include: systems analysis; the software development cycle: analysis, design, coding, testing, integration, installation, maintenance; project teams, project management; legal, ethical, moral and social issues. The class will be involved in the development of a major project

in a team environment.

Prerequisite: COSC 203hc, 204hc and preferably ENGL 199.

(Not open to students with credit in COSC 351hc/398hc or 390.)

Lectures, 3 hours per week.

Wojcik/Wed 6- 9 pm

COSC 422B

Real-time computing systems

An introduction to real-time computing with application to data acquisition and process control. Topics include: overview of real-time computing applications; structure of real-time systems; overview of real-time programming; physical signal measurement, transmission and processing; digital computer/process interfacing; real-time digital systems architecture.

Prerequisite: COSC 200, 302hc, MATH 365.

Lectures, 3 hours per week.

Barchanski/Thu 6 - 9 pm

COSC 432A

Personal computing systems

Personal/professional computers. Development. Hardware. Operating systems such as PC-DOS, MS-DOS, CP/M, UCSD P-System, etc. Software such as BASIC, spreadsheets, word processors, business graphics, communications packages, databases, project schedulers, etc. Microcomputer system feasibility and selection.

Prerequisite: COSC 200, 301hc, 302hc.

Lectures, 4 hours per week.

McCarthy/Wed and Thu 6 - 9 pm

ECONOMICS

ECON 191A

Principles of microeconomics

An introduction to the study of microeconomics. Topics include the nature of economics, the price system, demand, production and cost, markets

and pricing, factor pricing and the distribution of income.

(Not open to students with credit in ECON 190.)

Lectures, tutorial, 4 hours per week.

Soroka/Wed 7 - 10 pm and tutorial

ECON 192B

Principles of macroeconomics

An introduction to the study of macroeconomics. Topics include the nature of economics, the determination and control of national income, money, banking and monetary policy, macroeconomic policy and the balance of payments.

(Not open to students with credit in ECON 190.)

Lectures, tutorial, 4 hours per week.

TBA/Wed 7 - 10 pm and tutorial

ECON 221

Intermediate Microeconomics I (formerly part of ECON 201)

A study of the fundamental demand and supply model including individual consumer and producer theory, the basic market structure of a perfectly-competitive industry and an introduction to imperfectly competitive markets. Applications of theory are emphasized throughout the course.

Prerequisite: ECON 191hc/192hc.

(Not open to students with credit in ECON 201, 203, or 251hc.)

Lectures, 3 hours per week; seminar, 1 hour per week.

TBA/Wed 7- 10 pm and seminar

ECON 222B

Intermediate macroeconomics I (formerly part of ECON 202)

A study of the main determinants of aggregate output and national income in an open economy with the basic IS-LM model. Topics will include money and interest, trade and

capital flows under different exchange rate regimes.

Prerequisite: ECON 191hc/192hc.

(Not open to students with credit in ECON 202, 203, 252hc.)

Lectures, 3 hours per week; seminar, 1 hour per week.

TBA/Wed 7- 10 pm and seminar

ECON 290B

Economic statistics

Hypothesis testing; estimation; simple and multiple regression analysis; correlation; multicollinearity; heteroskedasticity; autocorrelation; errors in variables.

Prerequisite: MATH 192, 198hc, or equivalent; ECON 191hc/192hc.

(Not open to mathematics majors, or students who have taken or are taking MATH 292hc or 296.)

Lectures, 3 hours per week; tutorial, 1 hour per week.

Veloce/Tue 7- 10 pm and tutorial

ECON 312A

International payments

Foreign exchange markets and the balance of payments, adjustment in the balance of payments and international monetary institutions.

Prerequisite: ECON 222hc or equivalent.

(Not open to students with credit in ECON 301.)

Lectures, 3 hours per week.

Koustas/Wed 7- 10 pm

ECON 316B

Economic growth and business cycles

A study of the features of business cycles as well as the main theories that attempt to explain the cyclical fluctuation of total output and employment. Attention will also be given to postwar business cycles in Canada.

Prerequisite: ECON 222hc or equivalent.

Lectures, 3 hours per week.

Dore/Wed 7- 10 pm

EDUCATION

EDUC 301

The process of teaching

An introduction to the study of teacher behaviour through a systematic exploration of the assumptions, educational purposes, teaching strategies, curricular designs and materials, and the social and psychological theory underlying selected models of teaching. The course will involve the student in a critical examination of the alternate patterns upon which teachers may model their behaviour. Students will be required to familiarize themselves with current educational concepts and recent literature in the field.

Lectures, seminar, 3 hours per week.

(EDUC 301 is a recommended prerequisite for EDUC(CHST) 350).

TBA/Tue 6- 9

EDUC 350

Focus on early childhood education

(also offered as CHST 350)

This course will involve the study of several models of teaching derived from theories of learning and child development related to specific areas of curriculum. The models will be evaluated in relation to developmental theory and practicality in the classroom.

Prerequisite: CHST(PSYC) 210; EDUC 301 recommended.

Lectures, seminar, classroom observation, 4 hours per week. Laboratories as required.

Richards/Mon 6- 9 pm

EDUC 399

Advanced project in educational studies

(formerly EDUC 495)

A course designed chiefly for

students enrolled in the BED Route III program. Students will complete a major assignment in one of several areas, such as curriculum development, experimental education, innovations in education, or the social and philosophical foundation of education.

Prerequisite: approval of the department of Graduate and Undergraduate Studies in Education.

(Not open to students with EDUC 495 credit).

Bennett/Thu 6- 9 pm and seminar

EDUC 401

Advanced English grammar

(also offered as TESL 401)

Application of syntactic principles outlined in TESL 260. Advanced grammatical analysis techniques applied to the teaching of short essays and research papers.

Prerequisites: TESL 191, 260 or permission of the director.

Co-requisites: TESL 400, 402, 403, 404 or permission of the director.

(Does not lead to ministry of Education qualification to teach in the province of Ontario).

Lectures, seminar, 3 hours per week.

Kooistra/Thu 7- 10 pm

EDUC 402

Individual project

(also offered as TESL 402)

An individually designed project, carried out through regular class meetings, and with the help of a faculty adviser.

Prerequisites: TESL 191 or permission of the director.

Co-requisites: TESL 400, 401, 403, 404 or permission of the director.

(Does not lead to ministry of Education qualification to teach in the province of Ontario).

Lectures, seminar, 3 hours per week.

Irons/Mon 7- 10 pm and seminar

EDUC 404

Curriculum design, methodology and practicum

(also offered as TESL 404)

And extension of introductory work in TESL 191. Examination of the theoretical and historical factors influential in the development of second language curricula since 1960. A project in second language course design during the first term. Practical application of second language teaching methods and approaches. Micro-peer teaching sessions, observation and teaching practice in Brock's Intensive English Language program.

Prerequisites: TESL 191, 393 or permission of the director.

Co-requisites: TESL 400, 401, 402, 403 or permission of the director.

(Does not lead to ministry of Education qualification to teach in the province of Ontario).

Lectures, seminar, practice teaching, 3 hours per week.

Harris/Wed 7- 10 pm

ENGLISH LANGUAGE AND LITERATURE

ENGL 191

Introduction to literature

The critical study of works by major authors in English literature from the 14th century to the 20th, including Chaucer, Shakespeare, Milton, Swift, Austen, Dickens, Eliot. Special attention will be given to students' writing.

Lectures, seminar, 3 hours per week.

MacDonald/Mon 6- 8 pm and seminar

ENGL 199

Language and thought

The critical study of selected writings in literature, natural

science and social science.
Special attention will be given to students' writing.

Lectures, seminar, 3 hours per week.

TBA/Thu 7- 9 pm and seminar

ENGL 210

Young People's Literature

The critical study of children's fiction and poetry from the past to the present. Fairy tales, fantasy, adventure, realistic and problem novels, animal stories and fables are explored as works of art in relation to the themes and concerns of literature for young people.

(Not open to students who have taken EXST 195 or 211.)

Lectures, seminar, 3 hours per week.

Green/Thu 8- 10 pm and seminar

ENGL 305

Creative writing

A seminar course in the craft of creative writing, for selected students in any discipline; years 3 and 4 preferred. Apply in writing, with portfolio, well before classes begin. Details from department.

Seminar, 3 hours per week.

Hornyansky/Wed 7 - 10 pm

ENGL 330

Victorian literature

Poetry, novels, and non-fictional prose from 1825 to 1914; from the high Victorian period (Carlyle, Mill, Tennyson, Browning), through the Pre-Raphaelite (Rossetti, Morris), to developments in the last half of the century (in Meredith, Swinburne, Hopkins, Hardy, Wilde, Kipling).

Lectures, seminar, 3 hours per week.

McKay/Tue 7- 10 pm

ENGL 350

The modern novel

English and American novelists from James and Hardy to the present.

Lectures, seminar, 3 hours per week.

Crick/Mon, Wed and Fri 4:30-5:30 pm

ENGL 400

Literary criticism

History, principles and practice of literary criticism. The examination of major critics from Aristotle to the Leavises, and of recent developments.

Seminar, 3 hours per week.

Slade/Mon 7- 10 pm

EXTRA-DEPARTMENTAL STUDIES

EXST 150

Aspects of human sexuality

Studies in the biological, psychological and cultural aspects of human sexuality.

(Not open to students with credit in EXST 290.)

Lectures, seminar, 3 hours per week.

Bown, Nicholson/Wed 6 - 8 pm and seminar

EXST 295

Introduction to speech-language pathology

The development and disorders of human communication: normal speech, language and hearing development, and clinical disorders from the newborn to the aged. Approaches to assessment and remediation. Topics include articulation, language, voice, adult language disorders, fluency and stuttering, neurological and auditory disorders. This course is of interest to students in education, behavioral and social sciences, health professionals, and students intending to pursue subsequent professional training in speech pathology or audiology.

Enrolment may have to be limited (by grade standing) due to space limitations.

Prerequisite: PSYC 190 or permission of the instructor.

Lectures, seminar, 3 hours per week.

Parafianowitz/Tue 7 - 9 pm and seminar.

FINE ARTS

FINA 216

Introduction to theatre administration

Practical problems in the operation of a professional theatre, dance or music company in Canada. Topics will include basic administration and bookkeeping, the role of boards of directors, complexities of provincial and national grant systems, publicity and promotion techniques, principles of staffing, tax and copyright regulations, and the mechanics of touring in Canada and abroad.

Lectures, seminar, 3 hours per week.

Nolan/Mon 7- 10 pm

Film

FILM 224

Canadian popular culture (also offered as COMM 224)

A critical survey of the mass media in Canada. Studies in the popular arts, with special reference to the ways in which institutions (e.g. CBC, NFB) and selected artists identify and express a Canadian cultural imagination.

(Not open to students with credit in DRAM 224.)

Lectures, seminar, 4 hours per week.

Nicks/Wed 5:30- 9:30 pm

Music

MUSI 100

Music in popular culture

Survey of developments in jazz, rhythm and blues, rock, and

contemporary popular music.. (Not open to music majors for music credit.) Lectures, seminar, 3 hours per week; listening assignments.

Cox/Thu 5 - 7 pm and seminar

MUSI 183A

Choral ensemble I

The study of selected choral literature through rehearsal and performance; development of sight-singing and ensemble skills. Participation in one of the following two groups, determined by audition: 1) university choir; 2) chamber choir. Lab fee: \$15.00.

Prerequisite: entrance by audition; basic sight-singing skills required.

Rehearsals, concerts, 2 hours per week for 2 terms. Extra rehearsal time as required.

Graham/Mon 7- 9 pm

MUSI 190

Materials of music I

An integrated theoretical and practical study of tonal melody and harmony, rhythm and metre, and basic forms. Development of sight-singing, keyboard, aural and written skills.

Prerequisite: a level of musical literacy equivalent to MUSI 110 or Royal Conservatory Grade II rudiments or permission of the instructor.

Lectures, sight-singing seminar, keyboard tutorial, 5 hours per week.

Pritchard/Mon and Wed 5- 7 pm

MUSI 240

Electro-acoustic music

This course will provide a working knowledge of electronic and tape techniques in the field of art music. Topics covered will include basic recording skills, tape editing, mixing, musique concrete, additive synthesis, and voltage-control and parametric design using analog and basic digital synthesis. Students will

compose a variety of works aimed at developing their abilities and confidence in the studio. A lab fee of \$45.00 is charged. Limited enrolment.

Prerequisite: permission of the instructor.

(Not open to auditors.)

Lectures, seminar, 3 hours per week; additional studio time.

Pritchard/Tue 5- 8 pm and studio

MUSI 283A

Choral ensemble II

The study of selected choral literature through rehearsal and performance; further development of sight-singing and ensemble skills. Participation in one of the following two groups, determined by audition: 1) university choir; 2) chamber choir. Lab fee: \$15.00.

Prerequisite: MUSI 183hc, or equivalent, and sight-singing skills. Entrance by audition.

(Not open to students with credit in MUSI 282.)

Rehearsals, concerts, 2 hours per week for 2 terms. Extra rehearsal time as required.

Graham/Mon 7- 9 pm

MUSI 292

Solo performance II

A continuation of individual instrumental or vocal study. Lesson fee: \$125.00.

Prerequisite: MUSI 192 or its equivalent by audition.

One hour private instruction per week, performance classes, compulsory participation in student recitals and an approved small or large ensemble.

Solose/Wed 4:30 - 5:30 pm

MUSI 374

Music in the classroom II

Further exploration of the Kodaly approach to music education in a Canadian context, with the aim of increasing knowledge and understanding of art music in children. Study of the systematic development of

musical literacy in children from grades five through eight. Topics include: curriculum and lesson planning; study of a wider range of musical material; folksong analysis; solfege.

Prerequisite: MUSI 274 and permission of the instructor.

Lectures, seminar, 3 hours per week; field assignments as required.

Lantos/Tue 6- 9 pm

MUSI 383A

Choral ensemble III

The study of selected choral literature through rehearsal and performance; further development of sight-singing and ensemble skills; conducting of one short piece in rehearsal and performance. Participation in one of the following two groups, determined by audition: 1) university choir; 2) chamber choir. Lab fee: \$15.00.

Prerequisite: MUSI 283hc, or equivalent, and sight-singing skills. Entrance by audition.

Rehearsals, concerts, 2 hours per week for 2 terms. Extra rehearsal time as required.

Graham/Mon 7- 9 pm

MUSI 392

Solo performance III

A continuation of individual instrumental or vocal study. Lesson fee: \$125.00.

Prerequisite: MUSI 292 with a minimum of B standing, or its equivalent by audition.

One hour of private instruction per week; compulsory participation in performance classes; one solo or joint public recital; and an approved small or large ensemble.

Solose/Wed 4:30- 5:30 pm

MUSI 483A

Choral ensemble IV

The study of selected choral literature through rehearsal and performance; further development of sight-singing and ensemble skills; conducting of

one extended piece or a group of pieces in rehearsal and performance. Participation in one of the following two groups, determined by audition: 1) university choir; 2) chamber choir. Lab fee: \$15.00.

Prerequisite: MUSI 383hc or equivalent, and sight-singing skills. Entrance by audition.

Rehearsals, concerts, 2 hours per week for 2 terms. Extra rehearsal time as required.

Graham/Mon 7- 9 pm

MUSI 492

Solo performance IV

A continuation of individual instrumental or vocal study. Lesson fee: \$125.00.

Prerequisite: MUSI 392 with a minimum of B standing.

One hour private instruction per week; compulsory participation in performance classes, one solo public recital, and an approved small or large ensemble.

Solose/Wed 4:30- 5:30 pm

Theatre

THEA 210

Drama in education I

The role of drama in education as a means of expression and self-discovery for children (creative drama) and as a method of teaching any subject in the curriculum. This practical course also investigates theories of drama in education.

Enrolment in this course will be limited to thirty-six students.

(Not open to students with credit in DRAM 210.)

Lectures, workshops, 3 hours per week. Each student will, in addition, be required to undertake some field studies.

Morgan/Tue 5:30- 8:30 pm

THEA 309

Drama in education II

An advanced course specializing in drama as both a teaching method for all subjects in the

school curriculum and as a subject in its own right. Students will take part in workshops, research, and write a paper in an area of special interest.

Prerequisite: THEA 210 or equivalent (e.g. summer school drama specialist course offered by the ministry of Education).

Admission limited to twenty-four students, to be determined by academic standing.

(Not open to students with credit in DRAM 309.)

Lectures, 3 hours per week; workshop.

Morgan/Wed 5- 10 pm

THEA 391

Writing for stage, screen and radio

Theory and practice. Workshops on scripts in progress. Selected scripts may be produced in the department's annual spring festival.

Prerequisite: permission of the instructor. Admission will be based on samples of written work.

(Not open to students with credit in DRAM 491.)

Seminar, workshops, 3 hours per week.

Feldman/Wed 5- 8 pm

Visual Arts

VISA 192

Drawing I

Exploration of the fundamental principles of drawing. Creative expression, graphic notation, and the study of the figure will be included with emphasis on observation and analysis. A lab fee of \$45.00 is charged. Students must supply their own materials.

Prerequisite: a portfolio must be submitted before registration, unless the student already has credit for VISA(FINA) 195.

(Not open to students with credit in VISA(FINA) 202.)

Lectures, studio work, 5 hours per week.

TBA/Wed 5:30- 10:30 pm

VISA 195

Foundation studio

A studio course in the principles of composition and design which form the basis of all visual art. Form, structure, space, line, color, proportion, rhythm, etc., will be explored, using a variety of drawing and modelling materials. A lab fee of \$45.00 will be charged. Students must supply their own materials.

Prerequisite: a portfolio must be submitted before registration unless the student already has credit for VISA 192(202).

(Not open to students with credit in FINA 201.)

Lectures, studio work, 5 hours per week.

TBA/Wed 5:30- 10:30 pm

VISA 203

Painting I

Developing painting skills; introduction to the theory of color; explorations with different techniques (brush, knife, etc.). A lab fee of \$45.00 is charged. Students must supply their own materials.

Prerequisite: VISA(FINA) 191 or VISA 190; VISA 192(202) or 195 and/or permission of the instructor.

(Not open to students with credit in FINA 203.)

Lectures, studio work, 5 hours per week.

Kropf/Tue 5:30- 10:30 pm

VISA 292

Drawing II

Further exploration of the various media and modes of drawing, with an emphasis on the development of the student's personal imagery and techniques. A lab fee of \$45.00 is charged. Students must supply their own materials.

Prerequisite: VISA(FINA) 191 or VISA 190; VISA 192 or 195;

and permission of the instructor. (Not open to students with credit in VISA 302.)

Lectures, studio work, 5 hours per week.

TBA/Thu 5:30- 10:30 pm

VISA 299

Roman art and architecture (also offered as CLAS 299)

A survey of Roman art and architecture from the early Iron Age through the late Empire within the framework of historical and cultural change; with attention to the influence of the Classical heritage on early Christian/Byzantine art.

Prerequisite: CLAS 190 or 196 or any two of CLAS 191hc, 192hc, 195hc, 197hc, or VISA(FINA)191 or VISA 190.

Lectures, 3 hours per week.

Soady/Thu 7- 10 pm

VISA 310

Contemporary art and ideas

A critical evaluation of the major trends in contemporary art, with an emphasis on the interrelationship between art and ideas about art.

Prerequisite: VISA 190.

Lectures, seminar.

Knight/Tue 6- 9 pm

VISA 392

Expressive drawing

Advanced drawing as a means of expression. A lab fee of \$45.00 is charged. Students must supply their own materials.

Prerequisite: VISA(FINA) 191 or VISA 190 or permission of the instructor.

Lectures, studio work, 5 hours per week.

Morrissey-Clayton/Mon 5:30-10:30 pm

VISA 402A

The Aegean Bronze Age (formerly part of VISA(CLAS) 395)

(also offered as CLAS 402hc)

The development of the Bronze

Age cultures of the Aegean Basin from 3000 to 1100 B.C. The art and architecture of the Minoans on Crete and the Mycenaeans on the Greek mainland will be stressed.

Prerequisite: a classics course numbered 290 or above or VISA(FINA) 191 or VISA 190, or permission of the instructor.

(Not open to students with credit in VISA (CLAS) 395.) Seminars, 3 hours per week.

Rupp/Wed 7- 10 pm

GEOGRAPHY

GEOG 190

Introduction to human geography

A practical and problem-oriented approach to current issues in economic, urban and cultural geography, including resources, industry and commerce, population and food supplies, and urban and rural landscapes.

Lectures, lab/seminar, 3 hours per week.

Meeker, McNeil/Mon 7- 9 pm and lab

GEOG 191

Principles of physical geography

A study of the interactions of atmosphere, soils, vegetation and landforms occurring at the surface of the earth. The development of natural environments and their impact upon man and his activities.

Lectures, lab/seminar, 4 hours per week.

Tinkler, Shaw/Thu 6- 8 pm and lab

GEOG 207A

Maps and airphotos

Properties and uses of maps and airphotos. Map-making. Introduction to surveying and remote sensing.

Prerequisite: GEOG 190 or 191 or 192 or GEOL 195 or permission of the instructor.

Lectures, lab, 4 hours per week.

Hughes/Tue 6- 8 pm and lab

GEOG 208B

Quantitative methods

An introduction to the basic mathematical structures underlying geographical problems. Co-ordinate systems for space. Linear equations in up to two independent variables. Non-linear equations: polynomials, power functions, exponential functions. Linearization of non-linear systems for statistical fitting. Weekly exercises emphasize applications to typical problems.

Prerequisites: GEOG 190 or 191 or 192; or permission of the instructor.

Lectures, labs, 4 hours per week.

Tinkler/Tues 6- 10 pm

GEOG 356A

Physical geography field course

The application of geographical principles and field techniques to problems in physical geography. This course will involve field work, seminars, readings and the compilation of reports on the aspects studied.

Prerequisites: three full courses or equivalent in geography from group B, or permission of the department.

(Not open to students with credit in GEOG 359hc.)

Menzies/Tue 6- 9 pm

GEOG 357A

Human geography field course

The application of geographical principles and field techniques to problems in human geography. This course will involve field work, seminars, readings and the compilation of reports on the aspects studied.

Prerequisites: three full courses or equivalent in geography from group A, or permission of the department.

(Not open to students with credit in GEOG 359hc.)

Jackson/Tue 6- 9 pm

GEOLOGICAL SCIENCES

GEOL 190

Introduction to geology

The principles of geological thought; geology as a science; geological processes; major earth structures; geological time; fossils and their significance;

applications of geology for the benefit of man; the relationship of the earth and man's physical environment to human lifestyles.

This course is intended for students in the humanities and social sciences who lack science and mathematics beyond grade 11; but students demonstrating exceptional performance in the course may, at the discretion of the department, proceed to year 2. A non-refundable lab fee of \$10 is collected at the beginning of the term.

Lectures, 2 hours per week; labs and local field trips, 1 to 2 hours per week.

Grant/Tue 7-11 pm

GEOL 290A

Geology and society

Relationship of man's activities to his physical environment. Pollution, energy, hazards and catastrophes.

Prerequisite: GEOL 190 or 195.

This course cannot be used as a geology elective credit towards a degree in geological sciences. It is primarily designed for students who do not intend to major in geology but may be taken as a free elective by geology majors.

Lectures, lab; field trips to be announced.

Grant/Thu 7-9 pm and lab

GERMANIC AND SLAVIC STUDIES

GERM 100

Language (introductory)

Learning of basic skills, conversational patterns, reading

ability. Emphasis is on the spoken language, language laboratory, films, records, tapes.

Language laboratory, 4 hours per week.

TBA/Mon 6-10

GERM 190

Language and literature (intermediate I)

Intermediate level.

Conversational and written language skills. Introduction to 20th century German literature. Language laboratory, films, tapes, recordings.

Lectures and language laboratory, 4 hours per week.

MacRae/Mon 6-9 pm and lab

GERM 200

Language (intermediate II)

Intensive study of the present-day German language and cultural background with the aim of increasing the level of the skills of communicating.

Lectures with extensive use of the language laboratory, 3 hours per week.

Michelsen/Tue and Thu 4:30-6:30 pm and lab

GERM 399

Advanced language study I

The aim is to achieve fluency at an advanced level in speaking, writing and comprehension. Course work includes tapes, films, written and oral projects, discussions and advanced interpreting and translating. It may be taken in either year 3 or 4.

Prerequisite: GERM 200 or equivalent or departmental permission.

Lectures, language lab, 3 hours per week.

TBA/Wed 7-10 pm

Russian

RUSS 195

Slavic culture and civilization (given in English)

Analysis of the influence of religion, fine arts, philosophy and social conditions on the Slavic character and culture. Open also to non-majors.

Lectures, 3 hours per week.

Frankel/Tue 6-9 pm

RUSS 292B

Special topics in Russian studies: Soviet Russian literature since Stalin

(given in English)

(formerly part of RUSS 291)

Problems and tendencies in the 60's and 70's in prose, poetry and drama: Trifonov, Aitmatov, Rasputin, Yevtushenko, Sokolov and others.

(Not open to students with credit in RUSS 291.)

Lectures, 3 hours per week.

Hollosi/Mon 6-9 pm

RUSS 293A

Special topics in Russian studies: the avant-garde in Russia

(given in English)

(formerly part of RUSS 291)

An exploration of the main movements in literature, art, music, theatre and film in Russia from the 1880's through the 1920's.

(Not open to students with credit in RUSS 291.)

Lectures, 3 hours per week.

Hollosi/Mon 6-9 pm

HISTORY

HIST 251A

"Europe's greatest century": 1815 - 1914

An examination of the political, social and cultural changes in the sub-continent when liberal, imperialist, and industrializing Europe was still master of the world. The 1848 revolutions, the effects of nationalism (such as the unification of the German and Italian states), and the problems of the eastern Empires (Austria-Hungary and Russia) are some of the topics covered.

Lectures, seminar, 3 hours per week.

Taylor/Tue 7-9 pm and seminar

HIST 252B

Europe from ruin to recovery: 1914-1972

A study of the fall and division of Europe, stressing the effect of competing ideologies, two great wars, and economic turmoil on political, social and cultural affairs. Some of the problems discussed include Stalin's Russia, the Nazi movement, the Holocaust, the Gaullist phenomenon, and the Prague Spring of 1968.

Lectures, seminar, 3 hours per week.

Taylor/Tue 7-9 pm and seminar

HIST 292B

China in crisis: from opium war to People's Republic

A study of Chinese history from 1840 to 1949. Focus will be on China's response to the challenge of the West and the problems of internal reform and change, rebellion and revolution which accompanied China's evolution from monarchy to People's Republic.

Lectures, seminar, 3 hours per week.

Sanders/Thu 7-9 pm and seminar

HIST 297

From colonies to colossus

The history of the United States in the years from the Revolution to the war with Spain. This course explores the turmoil of nineteenth century American politics and the foundations of the economic strength of the United States. Elements of American social life probed include the relations between the sexes, the burden of slavery, the surge of interest in sports, the transformation of education, changes in the treatment of the poor, and the emergence of the learned professions.

Lectures, seminar, 3 hours per week.

Hanyan/Wed 7- 9 pm and seminar

HIST 435A

European society and politics

Aspects of the social and political history of a selected region of Europe during a specified period. Consult with the department.

Seminars, 3 hours per week.

Sanders/Thu 7 - 10 pm

MATHEMATICS

MATH 160A

Mathematics for administrative studies

Elementary probability with finite sample spaces, counting theorems, notation and operations of set theory, applications of probability (independent events, binomial experiments, elements of decision theory, Bayes theorem); properties of the real number line, absolute values, solution sets of equalities and inequalities, elements of linear programming; arithmetic and geometric series, interest, annuities, bonds, mortgages, sinking funds; relations, functions, and graphing; polynomial, logarithmic, and exponential functions; introduction to linear algebra — systems of linear equations, vector and matrix notation, solution by elimination, determinants.

Prerequisite: permission of the department.

(Not open to students with any university mathematics credit other than an elementary statistics course.)

Lectures, 4 hours per week; tutorial, 1 hour per week.

Kerman/Thu 7- 10 pm and tutorial

MATH 165

Mathematics for computer science

Designed for students in computer science. This course

primarily concerns the development, analysis and application of algorithms in basic discrete mathematics, elementary mathematical logic, mathematical induction, combinatorial analysis, discrete probability models, graphs and trees, recursion, limiting procedures and summation, and difference equations. It concludes with an introduction to the theory of automata.

Prerequisite: one grade 13 mathematics credit with a minimum grade of 65% or higher.

Lectures, 4 hours per week.

Muller, Jenkyns/Tue 7- 10 pm and tutorial

MATH 197B

Differential and integral methods

Designed for students of administrative studies, biological sciences, economics, geological sciences, and urban and environmental studies. Elementary functions, particularly the power function, the logarithm, and the exponential; approximation to the area under a curve; the definite integral; the derivative; techniques of differentiation; maxima and minima; integration by substitution and by parts; use of integral tables; partial differentiation; simple differential equations; numerical methods.

Prerequisite: grade 12 mathematics or permission of the department.

(Not open to students with credit in any university calculus course; i.e., MATH 100, MATH 193hc, MATH 194hc, MATH 195hc.)

Lectures, 4 hours per week; tutorial, 1 hour per week.

TBA/Wed 7- 10 pm and tutorial

MATH 198A

Basic statistical methods

Designed for students of administrative studies, biological sciences, economics, geological sciences, physical education and

urban and environmental studies. Descriptive statistics; probability; estimation; hypothesis testing; non-parametric tests; Normal, χ^2 , t and F distributions, means and variance tests; regression and correlation.

Prerequisite: grade 12 mathematics or permission of the department.

(Not open to students with credit in any university statistics course i.e., MATH 192, MATH 296, ECON 290hc, PSYC 223, SOCI 230.)

Lectures, 3 hours per week; tutorial, 1 hour per week.

TBA/Wed 7- 10 pm and tutorial or Laywine/Mon,Wed, and Fri 4:30- 5:30 pm and tutorial

MATH 260B

Introductory operations research

Designed for students in administrative studies. Project management: CPM, PERT. Linear programming: formulation, graphical solution, simplex method, duality, examples. Special LP problems: transportation, assignment. The two-player zero-sum game, and the minimax theorem. Elements of decision theory: utility, Bayesian models, branch-and-bound methods. Inventory models: EOQ and generalizations. Queuing theory.

Prerequisites: MATH 197hc/198hc or equivalents.

Lectures, 4 hours per week; tutorial, 1 hour per week.

Deshpande/Mon 7- 10 pm and tutorial

PHILOSOPHY

PHIL 194

Introduction to philosophy: problems and positions

An introduction to some of the main problems of philosophy, e.g. the nature of man, personal identity, the existence of God, illusion and reality, human knowledge, freedom and

necessity, moral responsibility.

(Not open to students with credit in PHIL 190 or two 190-level half courses in philosophy.)

Lectures, seminar, 3 hours per week.

Malone/Mon 7- 9 pm and seminar

PHIL 212A

Indian philosophy: an introduction to Hindu thought

An introduction to Hindu thought beginning with the Vedic myths, through the Upanishads and the Bhagavad Gita to the systems of the Vedanta. Topics include: Karma, reincarnation, altered states of consciousness, maya, the problem of knowledge, the role and nature of God, the theory and practice of yoga.

(Not open to students with credit in PHIL 192.)

Lectures, seminar, 3 hours per week.

Brown/Wed 6- 9 pm

PHIL 214A

The beginnings of existential thinking

A study of the sources of both theistic and atheistic lived philosophy in such figures as: Kierkegaard, Nietzsche and Dostoyevski.

(Not open to students with credit in Phil 206.)

Seminar, 3 hours per week.

Goicoechea/Mon 7- 10 pm

PHIL 215B

The growth of existential thinking

A study of the work of such philosophers as: Scheler, Heidegger, Marcel and Sartre.

(Not open to students with credit in PHIL 206.)

Prerequisite: PHIL 214hc or permission of the instructor.

Seminar, 3 hours per week.

Goicoechea/Mon 7- 10 pm

PHIL 231A**The philosophy of education: the history of Western educational philosophy**

The focus of this course is on educational ideals from Plato to the present day. Students will come to appreciate the highly divergent objectives ascribed to education over the centuries.

(Not open to students with credit in PHIL 211.)

Lectures, 3 hours per week.

Mayer/Tue 7- 10 pm

PHIL 232B**The philosophy of education: critiques of present educational philosophy**

This half course examines the assessment of prevailing educational theories and practices by critics such as Freire, Illich, Buber, with a view to enabling students to enrich their own educational experience.

(Not open to students with credit in PHIL 211.)

Lectures, 3 hours per week.

Mayer/Tue 7- 10 pm

PHIL 313**Philosophical psychology**

A study of the philosophical and historical foundations of Freudian and post-Freudian theories concerning the nature of the human psyche. Among the theories and theorists to be dealt with are: exorcism (Gassner), animal magnetism (Mesmer), the school of Nancy (Blenheim), Charcot, Freud, Jung and Adler. Prerequisite: university credit in philosophy or a discipline appropriately related to the course content, or permission of the instructor.

Lectures, seminar, 3 hours per week.

Malone/Tue 7- 10 pm

PHIL 333A**The philosophy of religion**

Traditional issues such as the proofs for the existence of God, the problem of evil, the relation-

ship of faith to reason, and the nature of religious knowledge will be discussed.

Prerequisite: university credit in philosophy or a discipline appropriately related to the course content, or permission of the instructor.

(Not open to students with credit in PHIL 306).

Seminar, 3 hours per week.

Goicoechea/Thu 7 - 10 pm

PHIL 344B**Philosophy in literature**

Plays and novels often represent a concrete resolution of some philosophical dilemma, such as the nature of human freedom *versus* externally determining forces; the conflict of values, the encounter of opposing world-views. The concrete setting and resolution is frequently more illuminating and persuasive than more abstract approaches in traditional philosophical language.

Prerequisite: university credit in philosophy or a discipline appropriately related to the course content, or permission of the instructor.

(Not open to students with credit in PHIL 317.)

Lectures, seminar, 3 hours per week.

Mayer/Thu 7 - 10 pm

PHIL 356A**Kant and the 18th century**

(formerly offered as PHIL 256hc)

An historical study of the thought of Immanuel Kant in the context of the 18th century enlightenment. The course will focus primarily on Kant's *Critique of Pure Reason*.

Prerequisite: PHIL 202 or permission of the instructor.

(Not open to students with credit in PHIL 256hc or 293.)

Lectures, seminar, 3 hours per week.

Brown/Thu 4 - 7 pm

PHIL 358B**Hegel and the 19th century**

(formerly offered as PHIL 258hc)

The 19th century developed not only the great comprehensive metaphysical systems of German idealism, but also various reactions to them. In addition to Hegel, thinkers studied may include: Fichte, Schelling, Schleiermacher, Schopenhauer, Feuerbach, Marx, Comte, Mill, Kierkegaard, Nietzsche.

Prerequisite: PHIL 202, 356hc or permission of the instructor.

(Not open to students with credit in PHIL 258hc or 293.)

Lectures, seminar, 3 hours per week.

Brown/Thu 4 - 7 pm

PHIL 392**Critical study of a classical philosophy**

A year-long study of Plato's thought one year, of Aristotle's the next year, this course investigates the unity of multiplicity in the thinking of each of the two great Greek philosophers. The emphasis is on joint seminar investigation and independent research. The approach is historical, trying to understand Plato or Aristotle in their historical context from the inside rather than by imposing modern categories. May be taken a second time with the alternative subject as PHIL 390. (In 1986/87, Plato will be studied.)

Prerequisite: PHIL 201 or permission of the instructor.

Lectures, seminar, 3 hours per week.

Husain/Thu 7 - 10 pm

PHIL 415A**Studies in contemporary European philosophy I**

A study of the work, usually of one thinker prominent in recent continental thought. The focus will vary from year to year.

Prerequisite: see Note 3.

Seminar, 3 hours per week.

Miles/Mon 6 - 9 pm

PHIL 416B**Studies in contemporary European philosophy II**

(formerly offered as part of PHIL 403)

A study of the work, usually of one thinker prominent in recent continental thought. The focus will vary from year to year.

Prerequisite: see Note 3.

Seminar, 3 hours per week.

Brown/Mon 6 - 9 pm

PHIL 417B**Modern philosophical studies I**

An advanced course devoted to one or more of the major thinkers of the tradition from Descartes to the present day.

Prerequisite: see Note 3.

Seminar, 3 hours per week.

Goicoechea/Thu 6 - 9 pm

PHIL 418A**Modern philosophical studies II**

An advanced course devoted to one or more of the major thinkers of the tradition from Descartes to the present day.

Prerequisite: see Note 3.

Seminar, 3 hours per week.

Nathan/Thu 6 - 9 pm

SCHOOL OF PHYSICAL EDUCATION AND RECREATION

PHED 391A**The philosophy and principles of coaching**

An elective course designed to examine the principles of coaching as they relate to the development of the total athlete. The role of the coach and the organization of sport in contemporary society will be examined. Students will be

exposed to practical coaching situations to apply the theoretical principles studied.

Prerequisite: PHED 191hc/192hc or PHED 190, 202hc, 204hc, 205hc, or permission of the instructor.

Lectures, seminar, 3 hours per week.

TBA/Mon 7 - 9 pm and seminar

POLITICS

POLI 190

Introduction to politics

An introduction to the basic concepts and institutions of political systems and to the various approaches used to study these systems. Topics include: ideologies such as liberalism, conservatism and communism; institutions of government including legislatures, bureaucracies and political parties; public opinion and voting; classes, elites and revolution.

Lectures, seminar, 3 hours per week.

Fic/Mon 7 - 9 pm and seminar

POLI 201A

Introduction to political philosophy

An examination of justice as a concept and problem. Specific topics include the analysis of justice within natural right teachings, liberalism and Marxism; justice and law; distributive and punitive justice; justice and equality; and justice in the relations among states. Selections from ancient, modern and contemporary writers including Plato, Aristotle, Aquinas, Hobbes, Mill and Rawls.

Lectures, seminar, 3 hours per week.

Bradshaw/Tue 7 - 9 pm and seminar

POLI 205B

Empirical political analysis

An introduction to the use of

empirical methods in the study of politics. Topics include: scientific explanation and its limitations; concepts and measurement; sources of data; causal inference and research design; basic statistical techniques; and the use of computers in political analysis. No background in statistics or computer science is required.

(Not open to students with a credit in POLI 299.)

Lectures, seminar, 3 hours per week.

Carroll/Tue 7 - 9 pm and seminar

POLI 212

The government and politics of Canada

A study of the political institutions and processes of Canada. Major topics will include the constitution and federalism, regions and regionalism, the political attitudes and behavior of Canadians, parties and elections, and the policy process.

Lectures, seminar, 3 hours per week.

Matheson/Mon 7 - 9 pm and seminar

POLI 314B

Politics in Ontario

An examination of major aspects of political life in Ontario, including province-building, voting behavior, party systems, policy-making and administrative apparatus.

Prerequisite: POLI 212 or permission of the instructor.

Seminar, 3 hours per week.

Siegel/Thu 7 - 10 pm

POLI 316A

Politics in French Canada

A study of the political culture of French-speaking Canadians, the political process in Quebec, and the implications of linguistic duality for Canadian politics.

Prerequisite: POLI 212, or permission of the instructor.

Lectures, seminar, 3 hours per week.

Dreifelds/Thu 7 - 9 pm and seminar

POLI 427A

Theories of international relations

A critical examination of international relations theory with emphasis on the nature of the international system and its relationship to the choices and actions of individual states.

Prerequisite: year 4 honors standing, or permission of the instructor.

(Not open to students with credit in POLI 325hc.)

Seminar, 3 hours per week.

Bartmann/Wed 7 - 10 pm

POLI 435B

Selected problems in comparative politics

A comparative study of selected political institutions, processes or policies in various states.

Prerequisite: year 4 honors standing, or permission of the instructor.

Seminar, 3 hours per week.

Nesbitt-Larking/Wed 7 - 10 pm

POLI 449A

Business-government relations

(also offered as MGMT 449hc) (formerly part of POLI 452)

This course focuses on the management of relations between business organizations and governments in Canada. Special emphasis is placed on current problems in business-government relations, the legislative and regulatory environment of business, government promotion of private enterprise, public enterprise, and the means by which business organizations influence government decision making.

Prerequisite: POLI 351(MGMT 320) or permission of the instructor.

(Not open to students with credit in POLI 452.)

Seminar, 3 hours per week.

Kernaghan/Tue 7 - 10 pm

PSYCHOLOGY

PSYC 190

Introduction to psychology

Basic concepts and contemporary issues in psychology with special attention to learning, physiological, developmental, clinical and social psychology. (Prerequisite to all courses in psychology.)

Lectures, seminar, 3 hours per week.

Ogilvie, Pomeroy/Thu 7 - 9 pm and seminar

PSYC 223

Research design

Principles of experimental design, systematic assessment and data analysis will be dealt with in the context of psychological research.

Lectures, tutorial, 3 hours per week.

DiBattista/Thu 7 - 9 pm and tutorial

PSYC 230

An introduction to social psychology

Theories, research and issues of contemporary social psychology; topics such as person perception, group structure and dynamics, aggression, altruism, social attitudes, conformity, obedience and prejudice.

Lectures, seminar, 3 hours per week.

Sadava/Mon 7 - 9 pm and seminar

PSYC 235

Motivation

Focus on principles of change in activity; topics include: achievement, intrinsic motivation, work satisfaction, personal causation, meaning and purpose, curiosity and exploration, social and biological motives.

Lectures, seminar 3 hours per week.

Lavery/Wed 7 - 9 pm and seminar

PSYC 296**Youth and adolescence**

Theoretical approaches to adolescence; thinking processes of the adolescent; identity development; physiological change, sexuality, sex roles, and decision-making; parent-adolescent relationships; friendship and the peer group; values and moral growth; emotional disturbances and delinquent behavior; substance use and abuse; the physically challenged — handicapped adolescents; stress management and emotional control; treatment methodologies; strategic interactions.

(Not open to students with credit in PSYC 387hc.)

Lectures, seminar, 3 hours per week.

Davis/Wed 7 - 9 pm and seminar

PSYC 308**Psychology of language**

(also offered as COMM 308)

Psychological processes involved in language including the study of meaning, language development in children, language and thought, listening, as well as special interest topics such as bilingualism and written language.

Lectures, seminar, 3 hours per week.

Preston/Mon 7 - 9 pm and seminar

PSYC 311**Issues in developmental psychology**

(also offered as CHST 311)

Examination of some current issues in developmental psychology, or recent experimental research on them, and theoretical approaches involved. The student will study human development from an integrated approach, including biological as well as psychological viewpoints.

Prerequisite: PSYC 210 or three

psychology courses beyond PSYC 190.

Lectures, seminar, 3 hours per week.

Segalowicz, Benjafield/Tue 7 - 9 pm and seminar

PSYC 492A**History of psychology**

The historical development of different orientations to psychology. Topics include: philosophical and physiological influences in psychology; introspectionism; functionalism; behaviorism; Gestalt theory; psychoanalysis.

Prerequisite: admission to Year 4 or permission of the chairman and instructor.

Lectures, seminar, 3 hours per week.

Benjafield/Thu 4 - 6 pm and seminar

PSYC 493B**Honors seminar**

A comprehensive look at the fundamental issues in the various areas of psychology, with various faculty members responsible for specific areas.

Prerequisite: admission to Year 4 and PSYC 492hc.

(Not open to students with credit in PSYC 490.)

Lectures, seminar, 3 hours per week.

Adams-Webber, et-al/Thu 4 - 6 pm and seminar

RECREATION AND LEISURE STUDIES

RECL 200A**Community recreation programs**

This course is designed to introduce students to the principles of programming involved in community recreation. Particular emphasis is directed toward differentiating between direct and indirect programming as well as understanding the basis of

community development. Field trip fee: approximately \$60.

Prerequisite: RECL 191.

(Not open to students with credit in PHED 293hc.)

Lectures, seminar, 3 hours per week plus field trip.

Nogradi/Mon 7 - 10 pm

RECL 202B**Introduction to recreation for special populations**

Development of a personal philosophy regarding the nature and needs of special populations in recreational settings. Emphasis will be placed on understanding the normalization process and on the physiological, psychological and cognitive characteristics of special populations. Visits to community programs will be included.

Prerequisite: RECL 191

(Not open to students with credit in RECL 301hc.)

Lectures, seminar, 3 hours per week.

Laurence/Mon 7 - 9 pm and seminar

RECL 302B**Recreation programs for special populations**

A review of the more critical issues in recreation for special populations. Current trends and future social alternatives; facilitation of change by government and various agencies; the role of the volunteer; building and community accessibility. The major focus will be on program design. A ten hour practicum is included.

Prerequisite: RECL 200hc, 202hc, 210hc.

Lectures, seminar, 3 hours per week.

Guilmette/Thu 7 - 10 pm

RECL 320B**Administration problems in recreation**

An examination of problems relating to the delivery of

recreation services in Canada. Decision-making theories and principles of planning as they apply to selected sectors of the recreation delivery system will be discussed.

Prerequisite: RECL 200hc, 210hc.

(Not open to students with credit in RECL 392hc.)

Lectures, 3 hours per week.

Nogradi/Mon 7 - 10 pm

RECL 394B**Personalized recreation**

The development of specific strategies to enhance the social-emotional development of individuals and the teaching-learning process, leading to a more intimate relationship between teachers or recreation leaders and individuals. There will be emphasis on encouraging the human values of recreation for every person.

Prerequisite: RECL 200hc, 210hc.

(Not open to students with credit in PHED 394hc.)

Lectures, lab, 3 hours per week.

Nogradi/Wed 6 - 8 pm and lab

RELIGIOUS STUDIES

REST 270**New Testament studies**

A critical examination of New Testament thought, using selected passages from the Gospels and Acts.

Lectures, seminar, 3 hours per week.

McDermott/Thu 7 - 10 pm

ROMANCE STUDIES

French

FREN 100

Language (introductory)
Essentials of grammar, emphasis on idiomatic expression. Extensive practice in reading, writing and speaking.

Lectures, 3 hours per week; plus language lab.

**TBA/Tue 7 - 10 pm and lab or
TBA/Wed 7 - 10 pm and lab**

FREN 180

Practical language

Basic skills of written and oral expression. Emphasis on communication for general purposes. Selected texts.

Lectures, 3 hours per week; plus language lab.

**Cardy/Thu 6 - 9 and lab or
Speck/Thu 7 - 10 pm and lab**

FREN 190

Language and literature
Practice in speaking, reading, and writing; self-expression through discussion. Selected literary texts.

Lectures, 3 hours per week; plus language lab.

Amprimoz/Mon 6 - 9 pm and lab

FREN 200

Language (intermediate)

Literary and idiomatic expression. Composition, critical written and oral expression through discussion of general and literary topics. Transposition into French.

Lectures, 3 hours per week.

Essar/Wed 7 - 10 pm

FREN 290

19th century novel

Its evolution from the Romantic era to the Catholic revival. Naturalism and realism. Prescribed texts: Constant, *Adolphe*; Stendhal, *Le rouge et le noir*; Balzac, *Le Pere Goriot*; *Flaubert*, *Madame Bovary*;

Maupassant, *Une vie*; Zola, *Germinal*; Huysman, *A Rebours*.

Lectures, 3 hours per week.

Boldt/Thu 7 - 10 pm

FREN 381

Francophone feminists of the 20th century

Women writers in France and Quebec who are rethinking traditional women's roles and who have some very different solutions to this basic issue.

Prerequisite: FREN 200.

Lectures, 3 hours per week.

Bucknall, McEwen, Shayka/Tue 7 - 10 pm

FREN 390

Stylistics

Style and expression. Principles of phonology, morphology, and semantics. Emergence of stylistics from classical rhetoric to the concepts of the new stylistics.

Lectures, 3 hours per week.

Amprimoz/Thu 4 - 7 pm

FREN 399

Advanced translation

Translation of selected texts from English to French and French to English. Problems encountered when translating ideas from one language to another. Texts will be chosen from a wide variety of fields: literary, political, sociological, scientific.

Prerequisite: FREN 200 or permission of the instructor.

Lectures, 3 hours per week.

Rosmarin/Tue 4 - 7 pm

FREN 410

Language and literature of the Middle Ages

From the chansons de geste to the 15th century. Romans courtois, satire, history and theatre. Grammar and syntax of old French. Prescribed texts: Beroul, *Roman de Tristan*; *Le Roman de Renart*; J. Bodel, *Le Jeu de Saint Nicholas*; Villon, *Poesies*.

Lectures, 3 hours per week.

Cardy/Mon and Wed 4 - 5:30 pm

Italian

ITAL 100

Language (introductory)

Acquisition of reading and oral skills, elementary grammar. Conversation and composition.

Lectures, 3 hours per week; plus language lab.

Federici/Mon 7 - 10 pm and lab

ITAL 190

Language (intermediate)

In-depth grammar review; emphasis on more complex structures; composition and oral practice. Discussions based on selected literary texts.

Lectures, 3 hours per week; plus language lab.

Virgulti/Thu 6 - 9:30 pm

ITAL 195

Culture and civilization (given in English)

A survey of the artistic heritage of Italy and of the forces — intellectual, political, and social — that have shaped the mentality and way of life of the Italians from the Middle Ages to the present day. Selected texts, slides, records, and films.
(Not open to students with credit in ITAL 230.)

Lectures, 3 hours per week.

Federici/Thu 7 - 10 pm

ITAL 200

Language and literature

Advanced grammar, oral and written practice. Introduction to the analysis of literary texts and principles of criticism.

Lectures, 3 hours per week.

Virgulti/Wed 6 - 9 pm

ITAL 393

Literature of the Middle Ages

Intensive study of the works of the major writers. Prescribed texts: Dante, *La Divina*

Commedia; Petrarch, *Il Canzoniere*; Boccaccio, *Il Decameron*.

Lectures, 3 hours per week.

Virgulti/Tue 5:30 - 8:30 pm

Spanish

SPAN 100

Language (introductory)

Essentials of grammar, emphasis on idiomatic expression. Conversation and elementary composition.

Lectures, 3 hours per week; plus language lab.

Fernandez/Tue 7 - 10 pm and lab

SPAN 190

Language and literature

Practice in speaking, reading and writing, composition, self-expression. General background of Spanish literature.

Lectures, 3 hours per week; plus language lab.

Gonzalez/Wed 7 - 10 pm and lab

SOCIOLOGY

SOCI 190

Introduction to sociology

Principles and methods of social analysis as developed in sociology, social anthropology and social psychology, including elements of social structure, social relations, culture, norms and values, groups, stability and change, introduction to comparative analysis. Emphasis will be placed on field experience, independent student research, and data analysis.

Lectures, seminar, 3 hours per week.

TBA/Tue 7 - 9 pm and seminar

SOCI 200

History of social thought

(formerly offered as SOCI 320)

Investigation of the central ideas of the social sciences, their

intellectual origin and their change over time. The works of major social philosophers from the 18th and 19th centuries as well as classical social theorists will be examined.

Note: May be taken concurrently with SOCI 230 or 300.

(Not open to students with credit in SOCI 320 or 421.)

Lectures, seminar, 3 hours per week.

Glenday/Mon 7 - 9 pm and seminar

SOCI 230

Research methods in social relations

Introduction to the methods and procedures employed in social science research: research design and methods of data collections as well as the processing and analysis of data. Lectures emphasize the logic underlying research design and appropriate methods. Labs concentrate on data processing management and analysis.

(Not open to students with credit in SOCI 231hc or 232hc.)

Lectures, lab, 3 hours per week.

Watson/Thu 7 - 9 pm and lab

SOCI 300

Modern social theory

(formerly offered as SOCI 220)

An examination of major contemporary theories of society, such as structural functionalism, conflict, and symbolic interactionism. Consideration will be given to their origins and development in historical context. Theories will be compared and contrasted in terms of their assumptions, conceptual distinctions, methodological features and ethical implications.

Prerequisite: May be taken concurrently with SOCI 200 or 230.

(Not open to students with credit in SOCI 220.)

Lectures, seminar, 3 hours per week.

Glenday/Wed 4 - 6 pm and seminar

SOCI 304A

Medical sociology

The investigation of social factors associated with physical health, illness and impairments; health care delivery systems and the factors which influence their utilization.

Lectures, seminar, 3 hours per week.

Gillespie/Mon 6:30 - 9:30 pm

SOCI 306B

Sociology of correction

An investigation of society's agencies of social control that are entrusted to work on rehabilitation of the deviant behavior of juvenile delinquents and adult criminals. Provincial jails and detention centres, and federal penitentiaries are studied. Examples from other societies are also used in tracing innovative methods in correction. Prerequisite: SOCI 293hc or permission of the instructor.

Lectures, seminar, 3 hours per week.

Freedman/Thu 7 - 9 pm and seminar

SOCI 311A

The sociology of work

The concept of work used in various theories (e.g. functionalist theory) will be contrasted with, and examined within, a Marxist perspective. Modes of production, occupational mobility, recreation and leisure, satisfaction, women and minority groups are some of the areas to be covered. Local field trips will be encouraged.

Lectures, seminar, 3 hours per week.

Glenday/Tue and Thu 4 - 5 pm and seminar

SOCI 351B

The labor process and trade unions

An examination of labor process theories which focus on the

relationship between technology, the division of labor, social relations of production and the manner in which the state, business and trade unions have responded to changes in the labor process. Seminars will deal with practical problems of contemporary labor relations. Lectures, seminar, 3 hours per week.

Glenday/Tue and Thu 4 - 5 pm and seminar

SOCI 390

Research design

An examination of research design with special emphasis on relating systematic theory to the development of research strategies.

Prerequisites: SOCI 230 and 300 or permission of the instructor.

(Not open to students with credit in SOCI 391hc/395hc.)

Seminar, 3 hours per week.

Ward/Mon 7 - 10 pm

TEACHING ENGLISH AS A SECOND LANGUAGE

TESL 260

Introduction to English grammar

An introduction to relevant issues in the theory of grammar. Following an overview of English syntax, semantic theories will be studied in relation to grammatical forms. Finally, in order to create a model for instructional procedure, the structural organization of sentences will be studied.

Prerequisite: TESL 191 or permission of the director.

Co-requisite: TESL 250.

Lectures, seminar, 3 hours per week.

Kooistra/Tue 7 - 9 pm and seminar

TESL 401

Advanced English grammar (also offered as EDUC 401)

Application of syntactic principles outlined in TESL 260. Advanced grammatical analysis techniques applied to the teaching of short essays and research papers.

Prerequisites: TESL 191, 260 or permission of the director.

Co-requisites: TESL 400, 402, 403, 404 or permission of the director.

(Does not lead to ministry of Education qualification to teach in the province of Ontario.)

Lectures, seminar, 3 hours per week.

Kooistra/Thu 7 - 10 pm

TESL 402

Individual project

(also offered as Educ 402)

An individually designed project, carried out through regular class meetings, and with the help of a faculty adviser.

Prerequisite: TESL 191 or permission of the director.

Co-requisites: TESL 400, 401, 403, 404 or permission of director.

(Does not lead to ministry of Education qualification to teach in the province of Ontario.)

Lectures, seminar, 3 hours per week.

Irons/Mon 7 - 10 pm

TESL 404

Curriculum design, methodology and practicum

(also offered as EDUC 404)

An extension of introductory work in TESL 191. Examination of the theoretical and historical factors influential in the development of second language curricula since 1960. A project in second language course design during the first term. Practical application of second language teaching methods and approaches. Micro-peer teaching sessions, observation and teaching practice in Brock's Intensive English Language program.

Prerequisites: TESL 191, 393 or permission of the director.

Co-requisites: TESL 400, 401, 402, 403 or permission of the director.

(Does not lead to ministry of Education qualification to teach in the province of Ontario.)

Lectures, seminar, 3 hours per week.

Harris/Wed 7 - 10 pm.

INSTITUTE OF URBAN AND ENVIRONMENTAL STUDIES

UEST 190

Canadian urban and environmental issues

An introduction to current Canadian issues in urban and environmental affairs such as legal constraints, pollution, resource management conflicts, northern pipelines, hydro-electric developments, urban planning, sprawl and citizen participation. An inter-disciplinary approach will be taken, pointing to the contributions separate disciplines can make to the solution of these practical problems based upon their banks of principles and methodologies.

Lectures, seminar, 3 hours per week.

Middleton/Wed 7 - 9 pm and seminar

UEST 296

Principles of planned urban change

The theory and practice of managing and governing urban systems. Public policy-making, plan-making, and the process of community development. Roles of citizens, professionals and elected officials in the process of planned urban change. Studies of the city as human community, polity, administrative unit and physical plant.

Prerequisite: completion of Year 1 requirements for urban and environmental studies.

Lectures, 2 hours per week; workshop, fieldwork, 2 hours per week.

Krushelnicki/Mon 7 - 9 pm and workshop

UEST 351B

Environmental microbiology

An introduction to environmental microbiology, emphasizing the role of micro-organisms in the polluted human environment. The course will deal with aspects of basic microbial processes within the context of waste treatment, toxicology, nutrient recycling and microbial interactions.

Prerequisite: BIOL 190 or UEST 297 or permission of the instructor.

Lectures, seminar, 3 hours per week.

Manocha/Wed 7 - 9 pm and seminar

UEST 393B

Interdisciplinary perspectives on pollution

Cycles of appearance and disappearance of organic and inorganic pollutants in the environment; biological effects of pollutants; metabolism of pollutants; chemical transformations; patterns of distribution; ways of alternating turnovers and environmental levels.

Prerequisites: BIOL 190, CHEM 190 or GEOL 190.

(Not open to students with credit in UEST 325hc.)

Lectures, seminar, 3 hours per week.

Berkes/Thu 7 - 9 pm and seminar

UEST 397A

Interdisciplinary perspectives in urban and environmental studies. Specific topics to be selected annually at the discretion of the co-ordinator, in consultation with co-operating faculty. The theme for 1986/87 will be environmental ethics.

Prerequisite: UEST 190, 296 and 297 or permission of the instructor.

Lectures, seminar, workshop, 3 hours per week.

Middleton/Thu 7- 9 pm and seminar

Special Note: Evening section courses will not necessarily have an evening section exam. Part time students should check the exam timetable at registration to avoid conflicts.

DEPART- MENTS TO CONTACT FOR FURTHER INFOR- MATION

For further information about any of the programs and courses listed in this brochure: Part Time Programs Office, 688-5550, ext. 3249

To arrange a tour of the University, or to contact the Speakers' Bureau: External Relations Office, 688-5550, ext. 3245.

For admission and registration information or academic counselling: Office of the Registrar, 688-5550, ext. 3431

For details about financial assistance and the Ontario Student Awards Program: Student Awards Office, 688-5550, ext. 3253.

The Brock Centre for the Arts: Box Office, 688-5475; Administration, 688-5550, ext. 3216.

For information about athletic programs and varsity sports: Physical Education Office, 688-5550, ext. 3384/3385.

The University's mailing address is: Brock University, St. Catharines, Ontario, L2S 3A1

Brock students are looking for accomodations. If you have a house, apartment, flat or room to rent, please contact the University Housing office at 688-5550, ext. 3370, Mon.-Fri./8:30 am- 4:30 pm.

REGISTRA- TION AND APPLI- CATION FORMS

**REGISTRATION FORM
FOR GENERAL INTEREST COURSES**

Please complete the following form and return with your cheque, made payable to Brock University, to:

OFFICE OF PART TIME PROGRAMS
Thistle 263, Brock University
St. Catharines, Ontario L2S 3A1

(Please print)

Name: _____

Address: _____

Postal Code: _____

Telephone: (Home) _____ (Business) _____

I wish to enrol in the following program(s):

Course Title

Fee

☐ ☐ ☐ — ☐ ☐ — ☐ ☐ ☐

☐ ☐ ☐ — ☐ ☐ — ☐ ☐ ☐

☐ ☐ ☐ — ☐ ☐ — ☐ ☐ ☐

Total \$ _____

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Postal Code: _____

Telephone: (Home) _____ (Business) _____

I wish to enrol in the following program(s):

Course Title

Fee

☐ ☐ ☐ — ☐ ☐ — ☐ ☐ ☐

☐ ☐ ☐ — ☐ ☐ — ☐ ☐ ☐

☐ ☐ ☐ — ☐ ☐ — ☐ ☐ ☐

Total \$ _____

BROCK UNIVERSITY
ST. CATHARINES, ONTARIO
CANADA L2S 3A1



Application for Admission to Part-Time Studies

OFFICE OF THE REGISTRAR
416-688-5550, Ext. 3431

SOCIAL INSURANCE NUMBER																	

PLEASE SEE REVERSE SIDE FOR INSTRUCTIONS
(Shaded areas for office use only)

REFERENCE NUMBER FOR OFFICE USE ONLY																	

1-11
(PLEASE PRINT)

MR. <input type="checkbox"/> MRS. <input type="checkbox"/> 1 3 MS. <input type="checkbox"/> MISS <input type="checkbox"/> 2 4		SURNAME:		GIVEN NAMES (ALL NAMES IN FULL, AS ON BIRTH CERTIFICATE)				SEX: 1 <input type="checkbox"/> MALE 2 <input type="checkbox"/> FEMALE	
1-20		1-30		1-50		1-70		1-70	
ADDRESS: NUMBER		STREET		APARTMENT		CITY		COUNTY OR REGION	
2-11		2-11		3-11		3-11		3-30	
PROVINCE		COUNTRY		POSTAL CODE		TELEPHONE NUMBER		MARITAL STATUS:	
3-50		3-54		3-59		AREA CODE NUMBER		SINGLE <input type="checkbox"/> MARRIED <input type="checkbox"/> DIVORCED <input type="checkbox"/> SEPARATED <input type="checkbox"/> WIDOWED <input type="checkbox"/>	
FORMER SURNAME:		DATE OF BIRTH:		BORN IN CANADA OR CANADIAN CITIZEN		STATUS IN CANADA IF NOT CANADIAN CITIZEN		COUNTRY OF CITIZENSHIP	
4-11		4-30		0 <input type="checkbox"/> 4-50		Permanent Resident (Landed Immigrant) <input type="checkbox"/> 1 Student Visa <input type="checkbox"/> 2 Other Visa <input type="checkbox"/> 3		DATE OF ENTRY INTO CANADA	
EMPLOYMENT: IF EMPLOYED, NAME OF EMPLOYER		OCCUPATION		BUSINESS TELEPHONE:		AREA CODE		NUMBER	
B5B-14		B5B-44		4-70		4-70		4-80	
MOTHER TONGUE (Language First Spoken)		ENGLISH <input type="checkbox"/> 1		FRENCH <input type="checkbox"/> 2		OTHER <input type="checkbox"/> 3		PLEASE SPECIFY	

SECONDARY SCHOOL(S) ATTENDED	LOCATION OF SCHOOL	GRADE COMPLETED	YEAR
			FROM 19 TO 19
			FROM 19 TO 19

POST-SECONDARY INSTITUTIONS ATTENDED: LIST IN ORDER OF LATEST ATTENDANCE

NAME OF INSTITUTION AND LOCATION	PROGRAM	DEGREE OR CERTIFICATE OBTAINED	YEAR
			FROM 19 TO 19
			FROM 19 TO 19
			FROM 19 TO 19

I AM APPLYING
FOR ADMISSION AS:
(please check one)

☐ ONTARIO GD XIII
GRADUATE (OR
EQUIVALENT);

☐ A MATURE
STUDENT;

☐ A TRANSFER STUDENT FROM
A COLLEGE OR UNIVERSITY;

☐ AUDITOR - NO CREDIT;

☐ A NON-DEGREE STUDENT
HOLDING A DEGREE;

☐ AS A STUDENT ON A
LETTER OF PERMISSION FROM _____ (HOME UNIVERSITY);

☐ SPECIAL STUDENT;

I INTEND TO
STUDY FOR:
(please check one)

☐ B. Admin

☐ B.A.:

PROPOSED MAJOR(S) _____

☐ B. Bus. Econ.

☐ B. Sc.:

PROPOSED MAJOR(S) _____

☐ B.Ph.Ed.

☐ B.R.L.S.

SESSION FOR WHICH
APPLICATION IS MADE:

☐ FALL/WINTER;

☐ SEPTEMBER ENTRY
☐ JANUARY ENTRY

☐ SPRING EVENING

☐ SUMMER DAY

HAVE YOU PREVIOUSLY APPLIED
TO BROCK UNIVERSITY?

☐ YES

☐ NO

IF YOU HAVE PREVIOUSLY TAKEN COURSES AT
BROCK, PLEASE INDICATE YOUR BROCK STUDENT NUMBER

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I HEREBY CERTIFY THAT ALL STATEMENTS ARE CORRECT AND COMPLETE INCLUDING MY DECLARATION OF CITIZENSHIP AND STATUS IN CANADA. I UNDERSTAND THAT I MAY HAVE TO PROVIDE DOCUMENTATION AT SOME FUTURE DATE TO SUBSTANTIATE MY CLAIM AND THAT ANY MISREPRESENTATION OF THIS DATA MAY RESULT IN THE CANCELLATION OF MY ADMISSION OR REGISTRATION STATUS.

DATE SIGNATURE

INSTRUCTIONS TO APPLICANTS:

1. All candidates for admission to full-time study must complete the appropriate Ontario University Applications Centre application form.
2. Applicants who have attended secondary school must arrange to have official transcripts of final marks **sent directly** to Brock University by their principal or guidance counsellor.
3. Applicants transferring from a college or university must arrange to have official transcripts **sent directly** to Brock University by the institutions concerned.
4. Applicants who are seeking admission on the basis of documents which are in a language other than English must submit the original documents as well as notarized English translations of the documents.
5. Applicants whose mother tongue is not English are required to submit proof of proficiency in English. Normally this will be evidence of satisfactory performance on TOEFL – Test of English as a Foreign Language, Educational Testing Service, Princeton, New Jersey, U.S.A.
6. **Please direct all documents and enquiries to:**
Admission, Office of the Registrar,
Brock University,
St. Catharines,
Ontario. L2S 3A1

Telephone: (416) 688-5550, ext. 3431

SPECIAL NOTE: Early application is encouraged. Late applications may not be able to be processed in time for registration.

Brock University Campus Guide

Academic departments

Administrative Studies	Chown Complex, A	207
Asian Studies	Dean, Social Sciences, Schmon Tower	300a
Biological Sciences	Chown Complex, F	234
Canadian Studies	Professor Dirks, History Department, Chown Complex, C	421
Chemistry	Chown Complex, E	206
Child Studies	Professor Segalowitz, Psychology Department, Chown Complex, B	325
Classics	Schmon Tower	1227
College of Education	College of Education	126
Communication Studies	Professor Hull, Politics Department, Chown Complex, A	337
Computer Science and Information Processing	Chown Complex, B	306
Economics	Schmon Tower	1217
English	Chown Complex, A	310
Extrdepartmental Studies	Dean, Humanities, Schmon Tower	300b
Fine Arts	Thistle Complex, west	135
Foreign Student English Programs	Chown Complex, C	409
Geography	Chown Complex, C	322
Geological Sciences	Chown Complex, D	410
Germanic & Slavic Studies	Schmon Tower	1119
History	Chown Complex, C	421
Liberal Studies	Professor Mathie, Politics Department, Chown Complex, A	337
Mathematics	Schmon Tower	1112
Philosophy	Schmon Tower	1233
Physical Education & Recreation	Phys. Ed. Centre	213
Physics	Chown Complex, B	210
Politics	Chown Complex, A	337
Psychology	Chown Complex, B	325
Religious Studies	Dean, Humanities, Schmon Tower	300b
Romance Studies	Schmon Tower	1132
Sociology	Schmon Tower	1006
Urban & Environmental Studies	Chown Complex, F	202

Administrative departments

Administrative Services	Schmon Tower	1016
Admissions office	Schmon Tower	301
Alumni Affairs	Thistle Complex, east	263b
Bank of Nova Scotia	Thistle Complex, south	218
Book Store	Thistle Complex, south	219
Clerical Services	Chown Complex, C	300
Computing Centre	Chown Complex, F	300
Conference Services	DeCew Residence	211
Counselling & Psychological Services	Thistle Complex, east	270
Custodial Services	Chown Complex, G	204
Dean, College of Education	College of Education	103
Dean, Humanities	Schmon Tower	300b
Dean, Mathematics & Sciences	Chown Complex, D	409
Dean, Social Sciences	Schmon Tower	300a
Dean, Student Services	Schmon Tower	301
Development office	Thistle Complex, east	263b
External Relations	Thistle Complex, east	265
Faculty Association office	Schmon Tower	1209

Finance office	Schmon Tower	1012
Housing office	DeCew Residence	205
Part Time Programs	Thistle Complex, east	264
Personnel Services	Schmon Tower	1001a
Physical Plant	Schmon Tower	1016
President & Vice-Chancellor	Schmon Tower	1301
Printing Services	Thistle Complex, north	151
Purchasing	Schmon Tower	1016
Registrar	Schmon Tower	301
Rosalind Blauer Centre for Child Care	College of Education	9
Secretary to the University	Schmon Tower	1303
Student Placement/ Canada		
Employment office	DeCew Residence	202
Students' Union office (BUSU)	Thistle Complex, west	828
Theatre Box office (see Brock Centre for the Arts)		
Vice-President, Administration	Schmon Tower	1015

Facilities and Services

Alumni Lounge	Schmon Tower	1306
Bank of Nova Scotia	Thistle Complex, south	218
Board Room	Schmon Tower	1305
Bookstore	Thistle Complex, south	219
Brock Centre for the Arts	Thistle Complex, west	133
Box Office	Thistle Complex, south	221
Campus Police	Thistle Complex, east	272
Central Advertising Bureau	Schmon Tower	412
Central Stores, Shipping & Receiving	Chown Complex, G	207
Chaplains' office	DeCew Residence	216
Computing Centre	Chown Complex, F	300
Counselling & Psychological Services	Thistle Complex, east	270
Deans' Meeting Room	Chown Complex, A	302
External Relations	Thistle Complex, east	265
Faculty & Staff Club	Schmon Tower	1307
Food Services:		
Pond Inlet cafeteria	Chown Complex, G	213
Residence cafeteria	DeCew Residence	
Sage Foods office	DeCew Residence	209
Tower cafeteria	Schmon Tower	102
General Brock Store	Thistle Complex, north	252
Health Services	Thistle Complex, east	269
Instructional Media Centre	Thistle Complex, west	235
Language Labs	Schmon Tower	901
Library	Schmon Tower	207
Liquor Services	Alphie's Trough	
Mail Room	Thistle Complex, north	151a
Playing Fields	West of Phys. Ed. Centre	
Podium	Thistle Complex roof	
Press (student newspaper)	Schmon Tower	412
Printing Services	Thistle Complex, north	151
Rosalind Blauer Centre for Child Care	College of Education	9
Senate Chambers	Chown Complex, A	300
Student Awards office	Thistle Complex, east	271a
Student Placement/ Canada		
Employment office	DeCew Residence	202
Students' Union office (BUSU)	Thistle Complex, west	828
Technical Services:		
Electronics	Chown Complex, G	301
Glass Blowing Shop	Chown Complex, G	201
Machine Shop	Chown Complex, D	202

