

OPEN LEARNING INSTITUTE

CATALOG

PART 2—REVISED

Details of Spring and Summer Semester 1980 Courses

1980



OPEN LEARNING INSTITUTE

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270-4131

This calendar has been produced to give as much advance notice as possible. While every effort has been made to ensure accuracy in this publication, the contents are subject to later alteration or amendment, without prior notice, to conform with changes in regulations or in overall policy. The 1980-81 edition of Part I and Part II of this calendar will be published in the Spring of 1980.

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OPEN LEARNING INSTITUTE

CALENDAR

1980

PART II—REVISED

Details of Spring and Summer Semester 1980 Courses

CONTENTS

Amendments to the 1979 edition of Part I

<i>Section</i>	<i>Page</i>
4.1.2 Second Level (Grade 12) Completion Program	5
4.2.1 General Certificate	5
4.2.2 Construction Management Certificate	6
4.2.3 Industrial Supervision Certificate	6
4.2.4 Motel Management Certificate	7
4.2.5 Office Assistant Certificate	7
4.2.6 Office Management Certificate	8
4.2.7 Restaurant Management Certificate	8
4.2.8 Secretarial Certificate	9
4.2.9 Small Business Management Certificate	10
4.2.10 Preparatory Courses	10

PART II

<i>Section</i>	<i>Page</i>
1. Introduction	13
2. Course Planning	14
3. Course Selection	15
4. Course Numbering	16
5. Advance Notice of Fall Semester 1980 Courses	17
6. Description of Courses	18

Amendments to the 1979 edition of Part I

(to be used in conjunction with Part I)

Note: Additional copies of Part I are available from any advising centre or from the Richmond office.

Section 4.1.2 following replaces the original section 4.1.2 (page 14)

4.1.2 Second Level (Grade 12) Completion Program

This program is designed to meet the B.C. Ministry of Education Science and Technology Adult Secondary certificate requirements. Negotiations are underway for a Ministry of Education Senior Secondary School Completion Certificate (the "Dogwood Certificate") to be awarded to students who successfully complete the full program. Further details regarding this will be available by the time you register for the Spring Semester 1980.

The program requires the completion of *seven* courses, three of which are specified and must be completed by all candidates. These are:

ENGL 020 or 021	Practice in Prose Composition (Equivalent to English 11)
ENGL 030 or 031	Introduction to Literature (Equivalent to English 12)
SOST 020 or 021	Canada and the Contemporary World (Equivalent to Social Studies 11)

The remaining four courses are to be selected from those listed below. At least three of the four must be selected from those marked with an asterisk:

MATH 020 or 021	Algebra
* MATH 030 or 031	(Available September 1980)
SPAN 021	Beginner's Spanish
BISC 021	Introduction to Biology
SCIE 020 or 021	Physical Science
* HIST 030 or 031	(Available September 1980)
* GEOG 030 or 031	(Available September 1980)
BUSM 131	Accounting I
BOTR 111	Typing I
BOTR 125	Forkner Shorthand I

Additional courses will be added in September 1980. Details will be available in Spring 1980.

Courses taken at other schools or institutions may be used to meet the above requirements under the following conditions:

- a) All courses numbered 11 or 12, including locally developed, provincially approved courses, taken through a recognized secondary school, including evening school or the Correspondence Education Branch of the Ministry, will be accepted.
- b) Other courses, including courses taken through other colleges or institutes, or through schools in other provinces, will be accepted if judged equivalent to B.C. Grade 11 or 12 courses, to a maximum of three.

Students wishing to use courses taken other than at OLI are recommended to consult an advisor before selecting their courses.

Sections 4.2.1 through 4.2.10 following replace the original Sections 4.2.1 through 4.2.4 (page 15)

4.2.1 General Certificate

The General Certificate allows students to design their own programs by selecting any combination of 30 credits (10 courses) of career/technical/vocational course work numbered at the 100 level.

4.2.2 Construction Management Certificate

Persons wishing to obtain a Construction Management Certificate are required to complete 10 courses (30 credits).

Although program requirements are subject to change, it is anticipated that the program will include the following courses:

Prescribed Courses

ENGL 106	Written Communication
BUSM 111	Effective Supervision
BUSM 121	Management—Principles and Practices
GTEC 121	Project Management
GTEC 112	Construction Drafting
CSTN 192	Construction Estimating
CSTN 191	Building Codes, Permits and Specifications

3 Electives, chosen from:

BUSM 101	Introduction to the Canadian Economy
MATH 106	Industrial Mathematics
SCIE 106	Industrial Science
BUSM 172	Law and Labour Relations
CSTN 112	Survey Methods and Instruments

An OLI advisor will assist in program planning and will provide information on any program changes.

4.2.3 Industrial Supervision Certificate

The Industrial Supervision program is designed for persons who have, or expect to have, supervisory responsibilities in industrial or manufacturing concerns.

Students must complete 10 courses (30 credits) to obtain an Industrial Supervision Certificate. Although program requirements are subject to change, it is anticipated that the program will include the following courses:

Prescribed Courses

ENGL 106	Written Communication
BUSM 111	Effective Supervision
BUSM 121	Management—Principles and Practices
GTEC 131	Safety and Accident Prevention
GTEC 121	Project Management
BUSM 172	Law and Labour Relations
BUSM 125	Production Management

3 Electives, chosen from:

MATH 106	Industrial Mathematics
CSTN 192	Construction Estimating

SCIE 106	Industrial Science
GTEC 113	Mechanical Drafting
BUSM 101	Introduction to the Canadian Economy

An OLI advisor will assist in program planning and will provide information on any program changes.

4.2.4 Motel Management Certificate

Persons wishing to obtain a Motel Management Certificate are required to complete 10 courses (30 credits). Although program requirements are subject to change, it is anticipated that the program will include the following courses:

Prescribed Courses

HSPY 141	Motel Management II
HSPY 142	Motel Finance and Administration
ENGL 107	Business Communication
BUSM 131	Accounting I
BUSM 121	Management—Principles and Practices
BUSM 101	Introduction to the Canadian Economy

4 Electives, chosen from:

HSPY 140	Motel Management I
MATH 107	Business Mathematics
BUSM 132	Accounting II
BUSM 151	Marketing
BOTR 170	Office Management
BUSM 111	Effective Supervision
BUSM 141	Business Law
ENGL 106	Written Communication

For persons with limited business or hospitality industry experience, Motel Management I is suggested as the first course to be studied. Motel Management I helps the student to assess his/her suitability for the business, explains the complexity of planning a motel, and generally provides an introduction to the accommodation industry.

An OLI advisor will assist in program planning and will provide information on any program changes.

4.2.5 Office Assistant Certificate

The Office Assistant Program is designed for persons who wish office skills for job entry or advancement. Ten courses (30 credits) are required for a certificate. Students should choose the course combination that will suit their interests and career goals.

Although program requirements are subject to change, it is anticipated that the program will include the following courses:

Prescribed Courses

BOTR 111	Typing I
BOTR 101	Office Procedures I
BOTR 102	Office Procedures II
MATH 107	Business Mathematics
BUSM 131	Accounting I
ENGL 107	Business Communication
BUSM 101	Introduction to the Canadian Economy

3 Electives, chosen from:

ENGL 106	Written Communication
BOTR 125 or BOTR 121	Forkner Shorthand I or Pitman Shorterhand I
BOTR 126 or BOTR 122	Forkner Shorthand II or Pitman Shorterhand II
BOTR 112	Typing II
BUSM 132	Accounting II

4.2.6 Office Management Certificate

The Office Management Program is designed for persons who have, or expect to have, responsibilities related to running a business office.

Students must complete 10 courses (30 credits) to obtain an Office Management Certificate. Although program requirements are subject to change, it is anticipated that the program will include the following courses:

Prescribed Courses

BUSM 131	Accounting I
BUSM 132	Accounting II
ENGL 107	Business Communication
BUSM 101	Introduction to the Canadian Economy
BUSM 111	Effective Supervision
BUSM 121	Management—Principles and Practices
BOTR 170	Office Management

3 Electives, chosen from:

BOTR 101	Office Procedures I
BOTR 102	Office Procedures II
ENGL 106	Written Communication
MATH 107	Business Mathematics
BUSM 141	Business Law
BOTR 103	Secretarial Procedures and Administration

An OLI advisor will assist in program planning and will provide information on any program changes.

4.2.7 Restaurant Management Certificate

To obtain a Restaurant Management Certificate, students are required to complete 10 courses (30 credits). Although program requirements are subject to change, it is anticipated that the program will include the following courses:

Prescribed Courses

HSPY 131	Restaurant Management II
HSPY 132	Restaurant Finance and Administration
ENGL 107	Business Communication
BUSM 131	Accounting I
BUSM 121	Management—Principles and Practices
BUSM 101	Introduction to the Canadian Economy

4 Electives, chosen from:

HSPY 130	Restaurant Management I
MATH 107	Business Mathematics
BUSM 132	Accounting II
BUSM 151	Marketing
BOTR 170	Office Management
BUSM 111	Effective Supervision
BUSM 141	Business Law
ENGL 106	Written Communication

For persons with limited business or food service industry experience, Restaurant Management I is suggested as the first course to be studied. Restaurant Management I helps the student to assess his/her suitability for the business, explains the complexity of planning a restaurant, and generally provides an introduction to the food service industry.

An OLI advisor will assist in program planning and will provide information on any program changes.

4.2.8 Secretarial Certificate

The Secretarial Program is designed for persons who wish to develop basic secretarial skills. Persons are required to complete 10 courses (30 credits) to obtain a Secretarial Certificate. Although program requirements are subject to change, it is anticipated that the program will include the following courses:

Prescribed Courses

BUSM 101	Introduction to the Canadian Economy
ENGL 107	Business Communication
BOTR 111	Typing I
BOTR 112	Typing II
BOTR 101	Office Procedures I
BOTR 102	Office Procedures II
BOTR 125 or BOTR 121	Forkner Shorthand I or Pitman Shorterhand I
BOTR 103	Secretarial Procedures and Administration

2 Electives, chosen from:

BUSM 131	Accounting I
ENGL 106	Written Communication
MATH 107	Business Mathematics
BOTR 126 or BOTR 122	Forkner Shorthand II or Pitman Shorterhand II
BUSM 111	Effective Supervision

An OLI advisor will assist in program planning and will provide information on any program changes.

4.2.9 Small Business Management Certificate

This program is designed for persons who own and/or operate a small business. Persons wishing to obtain a Small Business Management Certificate are required to complete 10 courses (30 credits). Although program requirements are subject to change, it is anticipated that the program will include the following courses:

Prescribed Courses

BUSM 131	Accounting I
ENGL 107	Business Communication
BUSM 101	Introduction to the Canadian Economy
BUSM 121	Management—Principles and Practices
BUSM 141	Business Law
BUSM 103	Small Business Management II
BUSM 136	Financial Management

3 Electives, chosen from:

ENGL 106	Written Communication
BUSM 132	Accounting II
BUSM 111	Effective Supervision
BUSM 151	Marketing
BOTR 170	Office Management
BUSM 102	Small Business Management I

Students may amend this program on consultation with an OLI advisor. Persons who are planning to start up or purchase a business are advised to select Small Business Management I.

4.2.10 Preparatory Courses

The courses listed below may be useful in assisting you to prepare for entry to the Career/Technical/Vocational Certificate programs. You may select any of these courses, or your advisor may recommend that you take them before starting on a certificate program.

ENGL 010	English for Grade 10 Completion
MATH 010	Mathematics for Grade 10 Completion
MATH 040	The Metric System
SCIE 010	Science for Grade 10 Completion
PREP 001	Planning your Future

PART II—REVISED

Introduction

1.1 Introduction

The Open Learning Institute Calendar 1980 (Part II) provides detailed information on the January 1980 courses being offered by the Open Learning Institute.

For detailed information on the programs and regulations, students should read the Open Learning Institute Calendar 1979, Part I, together with the amendments in the first part of this revised Part II.

The next edition of both Part I and Part II will be available in April 1980, and will cover the 1980-81 academic year.

Course Planning

2.1 Course Planning

The Open Learning Institute is committed to the development of a large number of courses over the next five years. Each year during this period, approximately forty new courses will be added to those listed in this Calendar. Students starting programs at this time are assured that ample courses will be available to allow them to proceed smoothly towards the completion of any of the programs listed in Part I of this Calendar.

Once a course has been developed and offered for enrolment, it will normally be available in each of the three semesters, subject to a minimum enrolment requirement. Students may therefore plan to commence any course in January, May or September.

The 1980-81 Calendar will provide a listing of all courses planned for development.

Course Selection

3.1 Number of Courses

It is expected that most students will be “part-time” —that is, will take less than a full load of courses each semester.

You should also be sure that any prerequisite listed for a course in the course description has been met before selecting that course.

Before choosing your course(s) you should check the educational requirements of your ultimate goal, then select your course(s) to ensure they will be credited towards your goal.

3.2 Prerequisites

Applicants who have not satisfied a specific requirement listed as a prerequisite for admission to a course may apply to an advisor to have the prerequisite waived if they believe the lack of the prerequisite will not prevent them from completing the course to their satisfaction.

As you select your course(s) you should consider how much time per week you will have available for studying. In the beginning it is advisable not to register for more than one course each semester if you have other commitments such as working full-time. It is estimated that you should plan to spend 6 to 8 hours per week studying for each secondary school completion course and career/technical/vocational course and 10 hours per week for each university course. These are only guidelines and may vary depending on your background and experience and the nature of the course.

3.3 Further Assistance

If you require further advice in selecting your courses you should contact an advisor at the centre closest to you. Collect telephone calls will be accepted.

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Course Numbering

4.1 Course Numbering System

Each course is represented by an alpha code which indicates the subject area. (e.g. ENGL = English)

The alpha code is followed by a 3 digit number. The first digit indicates the course level.

- | | | |
|------------|---|---|
| 0xx | Secondary School Completion
College Prep
Vocational Prep | Courses which do not count
as part of any OLI certificate,
diploma or degree, other than one
which is specifically school level. |
| 1xx | Courses normally taken in the first year of any career/
technical/vocational or university program (usually no prerequisites). | |
| 2xx | Courses normally taken in the second year of any career/
technical/vocational or university program, or courses designed to
upgrade a one-year certificate. | |
| 3xx | Courses designed to upgrade a two-year diploma. | |
| 4xx | Upper-level degree courses. | |

Advance Notice of Fall Semester 1980 Courses

5.1 Advance Notice of Fall Semester 1980 Courses

Approximately 40 courses are being developed and will be available for the fall semester 1980. Details of these courses will be available in the early spring.

Description of Courses

6.1 Description of Courses

ADMN 411 Management and Motivation I (formerly Part I of ADMN 410)

3 credits

This is the first part of a two-semester course in Management and Motivation. The aim of this course is to describe human motivation in the workplace and how it can be managed so as to contribute to productivity and job satisfaction. It introduces the psychological theory of reinforcement, using examples of everyday behaviour, then shows how this theory can be applied in organizations. In this course, the student will learn how to analyze situations to determine the impact of extrinsic motivation on an employee's behaviour and how to manipulate external factors in a job situation in a way that will benefit both the employee and the manager. On completion of both courses, ADMN 411 and 412, the student should be able to identify and describe the motivational components of a job design and to describe their effectiveness towards creating an environment in which employees can accomplish meaningful work.

Length of course: 4 months

Prerequisites: None

Required texts: Murrell, H. *Motivation at work*. London: Methuen, 1976

Fee: \$60.00

ADMN 412 Management and Motivation II (formerly Part II of ADMN 410; available May 1980)

3 credits

This course is a continuation of ADMN 411. It will examine the factors that control intrinsic motivation and consider how these factors might be adjusted to solve motivational problems and thus promote managerial effectiveness.

Length of course: 4 months

Prerequisites: ADMN 411

Required texts: None

Fee: \$60.00

BISC 021 Introduction to Biology (available May 1980)

This course is the equivalent of Ministry of Education Biology 11. Topics include basic cell biology, principles of ecology, classification, a survey of plant and animal diversity, biological environmental problems, and a critical study of prebiotic, biotic and cultural evolution. Students will be asked to conduct simple, but interesting experiments. This course was originally prepared by the Correspondence Education Branch. The student will work through the course with the help of an OLI tutor.

Length of course: 8 months

Prerequisites: Grade 10 completion

Required texts: *Biological Science—An Inquiry Into Life*, 3rd edn. Harcourt, Brace and World. Students will also be required to purchase an experimental kit and set of prepared slides at an approximate cost of \$26.00. A microscope is also required and will be available for rental. Details will be available in the text book order form.

Fee: \$25.00

BISC 100 Biology and the Human Species

3 credits

This course is designed to introduce the student to biological principles applicable to many contemporary problems of human well-being and long-term survival. Beginning with the concept of biological systems, the course proceeds to relate structure to function at the cellular level and at the level of organ systems and processes in higher plants and animals. The course continues with an investigation of the mechanism in heredity, development and behaviour which provides the physical basis for understanding variation and adaptation of organisms. Finally, the subject of natural diversity of plants and animals is approached through the principles of evolutionary ecology, social behaviour, populations, and geographical distribution. In the final units of the course, some problems facing human communities are explored.

The aim of this course is to provide students with a scientific perspective within which any problem connected with the well-being and long-term survival of the human species may be examined critically and researched further by use of the appropriate literature. At the same time, the course is intended to establish a foundation for those planning to proceed to more advanced courses in biology.

Length of course: 4 months

Prerequisites: None

Required texts: Kirk, Taggart, Starr. *Biology: The Unity and Diversity of Life*. California: Wadsworth, 1978.
Semb and Glick. *Biology: The Unity and Diversity of Life—a Study Guide*. California: Wadsworth, 1978.

Fee: \$60.00

BISC 450 Principles of Ecology I

3 credits

This is the first part of a two semester course and provides an introduction to the fundamental principles of the science. The course will also give the student a basic understanding of ecosystems and communities.

Major topics included in Part I of the course are: historical development, plant formations of the world, biotic zones of B.C., community energetics, aquatic ecosystems, biogeography, animal geography and human ecology. Some aspects of pollution and environmental health are included as essential course topics due to the significance of their immediate and long range effects upon mankind. Both the content and emphasis of the course are on a scientific rather than sociological approach.

The course aims to help students gain insights into the scope and dynamics of ecology and serves as a framework upon which more information will be given in a subsequent course.

Length of course: 4 months

Prerequisites: One lower level Biology course or permission of an advisor.

Required texts: Colinvaux, P. *Introduction to Biology*. New York: Wiley, 1973.
 Friends of the Earth. *Progress as if Survival Mattered*. San Francisco, 1977.
 Riley and Young. *World Vegetation*. London: Cambridge University Press, 1977.

Fee: \$60.00

BISC 451 Principles of Ecology II

3 credits

(available May 1980)

This is a continuation of BISC 450.

Length of course: 4 months

Prerequisites: BISC 450

Required texts: To be announced

Fee: \$60.00

BOTR 101 Office Procedures I

3 credits

(tentatively scheduled for May 1980)

Course description will be available in January.

Length of course: 4 months

Prerequisites: None

Required texts: To be announced

Fee: \$45.00

BOTR 111 Typing I

3 credits

Typing I is a basic skill course which focuses on keyboarding by touch, tabulations, letters, and manuscripts. The production of mailable work is emphasized.

Students must have the use of a manual or electric typewriter with standard keyboard, pica or elite type, adjustable margin sets, and adjustable tabulator sets.

Length of course: 4 months

Prerequisites: None

Required texts: Ubelacker, Delaney, and Allan. *Canadian College Typing*. Toronto: Copp Clark Pitman, 1979.

Workbook for *Canadian College Typing*, Lessons 1-80.

Note: Students can choose from two editions of *Canadian College Typing*. Those planning to proceed to Typing II should purchase the Career Course edition (Lessons 1-160). Those students wishing to take only Typing I should purchase the Basic Skill Course edition (Lessons 1-80).

Fee: \$45.00

BOTR 125 Forkner Shorthand I**3 credits**

Forkner Shorthand is a system of rapid writing that uses combinations of alphabet letters and a few symbols.

This introductory course presents the principles of Forkner Shorthand through reading and writing practice, and provides for dictation and transcription skill development. Accurate typewritten transcription of unfamiliar material dictated at 80 wpm is the student's final course objective.

The course is primarily intended for persons wishing to develop stenographic skills for vocational use. Students must have the use of a cassette player and a typewriter.

Length of course: 4 months

Prerequisites: Basic typing skills

Note: Students who lack typing skills may enrol in Typing I and Forkner Shorthand I in the same semester.

Required texts: Forkner and Brown. *Forkner Shorthand*. Toronto: Gage, 1972.

Forkner and Brown. *Study Guide for Forkner Shorthand*. Toronto: Gage.

Fee: \$45.00

BUSM 101 Introduction to the Canadian Economy**3 credits**

(tentatively scheduled for May 1980)

Course description will be available in January.

Length of course: 4 months

Prerequisites: None

Required texts: To be announced

Fee: \$45.00

BUSM 102 Small Business Management I**3 credits**

(tentatively scheduled for May 1980)

Course description will be available in January.

Length of course: 4 months

Prerequisites: None

Required texts: To be announced

Fee: \$45.00

BUSM 111 Effective Supervision**3 credits**

Effective Supervision is designed for persons who aspire to be, or are already, in the position of first-line supervision dealing directly with employees in any organization. The course aims to develop the supervisor's ability to achieve balance between concern for people and concern for work output.

Topics include communication skills, practical theories of motivation, working with unionized employees, productivity improvement and work control, decision-making and problem solving. Students will be involved in on-the-job observation and practical projects.

Length of course: 4 months

Prerequisites: None

Required texts: Bittel, L. *What Every Supervisor Should Know*. 4th edn. New York: McGraw-Hill, 1980.

Bittel, L. *Skills Development Profile*. New York: McGraw-Hill, 1980.

Fee: \$45.00

BUSM 121 Management—Principles and Practices

3 credits

(tentatively scheduled for May 1980)

Course description will be available in January.

Length of course: 4 months

Prerequisites: None

Required texts: To be announced

Fee: \$45.00

BUSM 131 Accounting I

3 credits

Accounting I is an introductory course which aims to provide students with an understanding of the total accounting process from recording business transactions to preparing simple financial statements. The emphasis is placed on the practical application of accounting principles to business situations. Students will undertake a major project which will entail the setting-up of a set of books for a small business enterprise.

On successful completion of the course, students will be able to interpret business vouchers; record transactions; post, balance, and close a general ledger; and prepare simple financial statements in proper format.

Length of course: 4 months

Prerequisites: None

Required texts: D'Amico, V. and Obonsawin, M. *Basic Accounting*. Toronto: Copp Clark Pitman, 1978.

Fee: \$45.00

CMPT 100 Computing in Modern Society

3 credits

This is an overview course in computer literacy for the person who desires to be informed about a rapidly developing technology and science.

It is in four major parts. The first describes how computers and programs work, how their components are put together and the history of computer development. The second describes some important features of programs through which computers are applied, and then goes on to discuss these applications in the realms of business, education, science, administration and information systems. The next part provides an in-depth exposure to the programming of computers and the problems and limitations met by both the machines and the people in the programming process. Finally, current trends in computing are examined with a view to assessing their social impact and some of the ethical questions they pose for humankind.

Length of course: 4 months

Prerequisites: None

Required texts: Rothmann, S. and Mosmann, C. *Computers and Society*. 2nd edn. Chicago: Science Research Associates, 1976.

Fee: \$60.00

CSTN 122 Residential Wiring: Installation and Maintenance **3 credits**
(tentatively scheduled for May 1980)

Course description will be available in January.

Length of course: 4 months

Prerequisites: None

Required texts: To be announced

Fee: \$45.00

ECON 200 Principles of Microeconomics **3 credits**

The objectives of this course are to introduce the principles of Economics, to demonstrate how these principles apply to current Canadian economic problems, and to provide practice in economic analysis. It aims to provide an understanding and appreciation of the foundations upon which our economic society rests.

The coursework focuses on the individual economic unit: the person, the household, the firm and the industry within our economic system. How is wealth produced, distributed and consumed at this "microeconomic" level? How do these units interact with each other? Are they influenced by governments?

Looking at specific products, the coursework explores how a producer's output is marketed, the level of resources that it used or misused, and the returns that it receives from each "input." It examines the role and impact of the large and powerful corporations as well as the not-so-powerful businesses, including the family farm.

It examines some of the problems that are inherent in the present system of mass production and (seeming) corporate indifference: problems such as income inequalities and poverty, pollution, environmental decay, urban wastefulness and market failure.

Length of course: 4 months

Prerequisites: None. May be taken concurrently with ECON 201.

Required texts: West, E. G. and Miller, R. L. *Economics Today—The Micro View*. Canadian edition. New York: Harper and Row, 1978.

Fee: \$60.00

ECON 201 Principles of Macroeconomics **3 credits**
(available May 1980)

This course introduces a theoretical way of looking at the principal actions of the economy as a whole, or large portions of it. Macroeconomics analyzes aggregate data and behaviour in an attempt to both identify and understand the major policy issues facing Canadians today. The course examines inflation, unemployment, wage and price controls, trade imbalances, government deficits, devaluation, foreign ownership and other contemporary issues.

It also examines how a nation's income is determined and how it is allocated between consumption, investment, governments, and the trade sector. It explains how variables such as prices, interest rates, employment and exchange rates are established and how they interact with each other.

Like ECON 200, it aims generally to provide an understanding and appreciation of the foundations upon which our economic society rests.

Length of course: 4 months

Prerequisites: ECON 200. May be taken concurrently with ECON 200.

Required texts: West, E. G. and Miller, R. L. *Economics Today—The Macro View*. Canadian edition. New York: Harper and Row, 1978.

Fee: \$60.00

ECON 400 Intermediate Microeconomic Analysis

3 credits

The theory of consumer behaviour, production, the equilibrium of the firm market structure and forms of competition.

Length of course: 4 months

Prerequisites: ECON 200/201 or equivalent

Required texts: To be announced

Fee: \$60.00

ECON 401 Intermediate Macroeconomic Analysis

3 credits

(tentatively scheduled for May 1980)

Income and employment theory, the national accounts, economic fluctuations and economic growth.

Length of course: 4 months

Prerequisites: ECON 200/201 or equivalent

Required texts: To be announced

Fee: \$60.00

ECON 415 Economic History of Canada

6 credits

The growth of the Canadian economy in relation to the development of natural resources, changing market conditions, industrialism, communications and technology.

Length of course: 8 months

Prerequisites: ECON 200/201 or equivalent

Required texts: To be announced

Fee: \$120.00

Note: Students registered in **ECON 400, 401 and 415** will be cross-registered in the corresponding UBC courses and will receive all instruction from UBC. In order to avoid confusion, students should note the following carefully:

1. Students will be registered as OLI students and will be governed by OLI policies in all matters except those noted specifically below. All contacts on administrative matters should be with OLI except where specified otherwise.
2. Prerequisites will be rigidly adhered to. Do not register for any of these courses unless you have successfully completed a minimum of 6 semester hours of lower level Principles of Economics.

- 23
3. UBC regulations on course completion time, extensions and examinations apply:
 - a) You are allowed up to 8 months to complete ECON 400 or 401 — 12 months to complete ECON 415. You are then expected to write your final examination at the next examination period.
 - b) If you are unable to complete your course within the time allowed, you may request an extension of time by writing to Guided Independent Study, Centre for Continuing Education, University of British Columbia, Vancouver, B.C., V6T 1W5. Time extensions are for four-month periods and must be requested during the month prior to the expiry date. The fee for an extension is \$10.00 payable to the University of British Columbia. Students are limited to two time extensions.
 - c) Examinations are scheduled on the first Friday in April, August and December. To allow time for administrative arrangements to be made, your application for examination (a pink form included in the Course Manual) must reach UBC one month prior to the examination.
 - d) UBC will notify OLI directly of the grades, which will be converted into a letter grade for recording in your OLI permanent record.
 - e) Although OLI regulations do not normally permit supplemental examinations, students eligible under UBC regulations for supplementals will be permitted to write them. All costs must be borne by the student.
 4. These courses will count as OLI courses and will not affect the amount of transfer credit students may be awarded for studies taken at other institutions.

ELEC 110 Introduction to Electronics

3 credits

An introductory course in the applications of modern Electronic technology. No previous knowledge of Electronics is required. The use of illustrated print material and a complete Lab kit allows students to verify key points by assembling and testing various Lab projects.

During this course the student will: develop skill in soldering components on printed circuit boards, identify and test a variety of basic Electronic components, draw and interpret schematic diagrams and learn to make effective use of the test meter.

The tools, components and test equipment required for this course are also required for the next three more advanced courses.

Length of course: 4 months

Prerequisites: Good colour vision and hand/eye co-ordination.

Required texts: All required course material will be supplied.

Required Supplies: Students will be required to either rent or buy the following items:

Power supply module
Kit of components
Kit of tools
Multimeter

Fee: \$45.00

ELEC 120 Electronics: Transducers and Signals

3 credits

(tentatively scheduled for May 1980)

Course description will be available in January.

Length of course: 4 months
Prerequisites: ELEC 110
Required texts: To be announced
Fee: \$45.00

ENGL 010 English for Grade 10 Completion

This course is designed to improve the student's skills in reading and writing for both pleasure and practical purposes. The course consists of step-by-step reading activities and guided writing practice on topics related to the student's own interests and activities.

(For those who wish, this course may be spread over eight months instead of four. If you wish to do this, register for English 011. There is no difference in the content or number of assignments between 010 and 011. Only the length of time for completion is different.)

Length of course: ENGL 010—4 months
 ENGL 011—8 months
Prerequisites: Ability to work independently on correspondence-type materials.
Required texts: All required course materials will be supplied.
Fee: \$25.00

ENGL 020 Practice in Prose Composition

This course will introduce the student to various forms of prose composition—the narrative essay, the expository essay, the research-type essay, the literary essay, the technical report. Through the use of numerous essay models and writing assignments, the student will be involved in a wide range of writing activities.

(For those who wish, this course may be spread over eight months instead of four. If you wish to do this, register for ENGL 021. There is no difference in the content or number of assignments between 020 and 021. Only the length of time for completion is different.)

Length of course: ENGL 020—4 months
 ENGL 021—8 months
Prerequisites: ENGL 010/011, Grade 10 English or placement by an advisor
Required texts: To be announced
Fee: \$25.00

ENGL 030 Introduction to Literature

This course will introduce the student to a systematic study of fiction (short story and novel), drama and poetry. The course will concentrate on the careful reading of a few selected literary works from the twentieth century. Short essays written in response to the literature studies will be expected.

(For those who wish, this course may be spread over eight months instead of four. If you wish to do this, register for English 031. There is no difference in the content or number of assignments between 030 and 031. Only the length of time for completion is different.)

Length of course: ENGL 030—4 months
 ENGL 031—8 months
 Prerequisites: ENGL 020/021, Grade 11 English or placement by an advisor
 Required texts: To be announced
 Fee: \$25.00

ENGL 100 Literature and Composition I

3 credits

This course is split between composition and literature. It includes a thorough review of basic grammar, punctuation, diction, and writing mechanics; instruction in the composing of critical essays; and an introduction to modern short stories and novels. The course does not attempt to provide a historical or chronological overview of fiction, but instead presents stories and novels written during the past hundred years to demonstrate the characteristics of fiction in general. Drama and poetry are the subjects of Literature and Composition II.

Given its double focus on literature and composition the value of the course is undeniable. Success here means not only that you qualify for further post-secondary courses, but also that you will have improved your reading and writing skills, and that you will have read some of the more interesting fictional works ever written.

This course satisfies half of the first-year degree requirements in English at the Open Learning Institute.

Length of course: 4 months
 Prerequisites: None
 Required texts: Barnett, Sylvan. *A Short Guide to Writing About Literature*,
 3rd edn. Little, Brown and Company, 1975.
 Butler, Eugenia, Mary Ann Hickman, and Lalla Overby.
 Correct Writing, 2nd edn. Form 2. Heath and Co., 1978.
 Conrad, Joseph. *The Heart of Darkness*, ed. Robert Kimbrough.
 Norton Critical Edition (revised), 1972.
 Laurence, Margaret. *The Stone Angel*. McClelland,
 New Canadian Library, 1968.
 Richler, Mordecai. *The Apprenticeship of Duddy Kravitz*.
 McClelland, New Canadian Library, 1969.
 Stone, Wilfred, Nancy Huddleston Parker, and Robert Hoopes.
 The Short Story: An Introduction. McGraw-Hill, 1976.
 You will need also a standard dictionary. The Open Learning Institute recom-
 mends the following:
 The Gage Canadian Dictionary, edited by Walter S. Avis, *et al.*
 Toronto: Gage Educational Publishing Ltd., 1973.
 Funk and Wagnall's Standard College Dictionary, Canadian edn.,
 edited by Walter S. Avis. Toronto: Fitzhenry and Whiteside, 1978.
 Webster's New Collegiate Dictionary, 8th edn., Springfield, Mass.:
 G. & C. Merriam Co., 1977.
 The American Heritage Dictionary of the English Language,
 New College edn., edited by William Morris. Boston:
 Houghton, 1976.
 Fee: \$60.00

ENGL 106 Written Communication

3 credits

This fundamental writing course emphasizes the development of practical language skills for persons in business, industry, and public service.

Topics include sentence structure, punctuation, word usage, and organization within common formats.

Length of course: 4 months

Prerequisites: None

Required texts: Blumenthal, J. *English 3200*, 2nd edn. New York: Harcourt Brace Jovanovich, 1972.

Fee: \$45.00

ENGL 422 The Nineteenth-Century British Novel (formerly Part I of ENGL 421)

3 credits

This is the first of two senior-level courses providing an introduction to the British novel in the nineteenth century.

The course has two major concerns: the social, philosophical, economic, political and religious ideas of the century as they were embodied in novels, and the development of the student's enjoyment and appreciation of the novel by means of practical criticism in essays. The areas of concentration therefore, will be the dominant issues of the period and the nature of the novel itself. The main aims of the course are: 1) to enable the student to identify the cultural, intellectual and spiritual issues of the period and define the novelists' ways of conveying them through plot, character, narrative style and imagery. 2) to enable the student to use the techniques of literary criticism in order to discuss and enjoy novels with greater discrimination and judgment.

The student will read five novels as well as associated readings and assignments in booklets published by the Open Learning Institute and by the British Open University.

Length of course: 4 months

Prerequisites: 6 semester hours of 100/200 English courses (or equivalent) or permission of an advisor

Required texts: Austen, J. *Mansfield Park*. Harmondsworth, Middlesex: Penguin, 1966.
Brontë, E. *Wuthering Heights*. Harmondsworth, Middlesex: Penguin, 1965.
Disraeli, B. *Sybil: or The Two Nations*. London: Oxford University Press, 1926 (reprint 1975).
Scott, Sir W. *The Heart of Mid-Lothian*. London: Dent; New York: Dutton, 1975.
Thackeray, W. M. *Vanity Fair*. Harmondsworth, Middlesex: Penguin, 1966.
Watt, I., ed. *The Victorian Novel: Modern Essays in Criticism*. London: Oxford University Press, 1971.

Fee: \$60.00

ENGL 423 The Nineteenth-Century British Novel (formerly Part II of ENGL 421; available May 1980)

3 credits

This is the second of two senior-level courses providing an introduction to the British novel in the nineteenth century. It is a continuation of English 422.

The student will read six novels as well as associated readings and assignments in booklets published by the Open Learning Institute and by the British Open University.

Length of course: 4 months

Prerequisites: English 422

Required texts: Butler, S. *The Way of All Flesh*. Harmondsworth, Middlesex: Penguin, 1966.
Dickens, C. *Bleak House*. Harmondsworth, Middlesex: Penguin, 1971.
Dickens, C. *Great Expectations*. Harmondsworth, Middlesex: Penguin, 1965.
Eliot, G. *Middlemarch*. Harmondsworth, Middlesex: Penguin, 1965.
Hardy, T. *Jude the Obscure*. Harmondsworth, Middlesex: Penguin, 1978.
Trollope, A. *Barchester Towers*. New York: New American Library, 1963.
Watt, I., ed. *The Victorian Novel: Modern Essays in Criticism*. London: Oxford University Press, 1971.

Fee: \$60.00

ENGL 432 Modern Canadian Fiction

3 credits

Like all literature courses, this course aims to make the student at home among good writers and their writing; in particular it is meant to encourage a lifetime of enjoying Canadian fiction and criticism. By exploring eight novels and about twenty short stories published between 1920 and the present, the course acquaints the student with major Canadian authors, the record of Canadian life that their works have laid down, their penetrations of a wider human experience, and the questions of literary judgment that they raise—notably the question of realism. Hugh MacLennan, Gabrielle Roy, Margaret Laurence and Mordecai Richler are among these authors, and their works raise discussion not only of writing itself but also of such Canadian concerns as regionalism, mythology and identity, and multiculturalism.

The student will learn to recognize the stylistic fashions that distinguish the periods of Canadian writing since the 1920s. The student's ability to reflect and comment interestingly on a variety of fiction will be further enhanced by the course work in reading, hearing and writing literary critiques.

Length of course: 4 months

Prerequisites: One lower-level English course, or permission of an advisor

Required texts: Carrier, Roch. *La Guerre, Yes Sir!* Toronto: Anansi, 1968.
Hodgins, Jack. *The Invention of the World*. Scarborough, Ontario: Macmillan, 1977.
Laurence, Margaret. *The Stone Angel*. Toronto: McClelland and Stewart, 1964.
MacLennan, Hugh. *Each Man's Son*. 1951. Reprint. Toronto: Macmillan, 1978.
Munro, Alice. *Lives of Girls and Women*. Scarborough, Ontario: New American Library of Canada, 1971.
Richler, Mordecai. *The Apprenticeship of Duddy Kravitz*. Toronto: McClelland and Stewart, 1959.
Ross, Sinclair. *As For Me and My House*. Toronto: McClelland and Stewart, 1957.
Roy, Gabrielle. *The Cashier*. Toronto: McClelland and Stewart, 1963.
Readings on Modern Canadian Fiction. Richmond: Open Learning Institute, 1979.

For grammar and style:

Bell, James B., and Corbett, Edward P. J. *The Little English Handbook for Canadians*. Toronto: Wiley, 1977.

For reference:

Abrams, M. H. *A Glossary of Literary Terms*. 3rd edn. New York: Holt, Rinehart and Winston, 1971.

Fee: \$60.00

ENGL 442 Modern American Fiction**3 credits**

Modern American Fiction introduces the student to some representative fiction written in the United States from 1900-1940. This period was one of the richest in American Literature; the works selected are by significant writers who dramatized themes or attitudes central to the developing American outlook. Those writers studied are: Dreiser, Wharton, Anderson, Fitzgerald, Cather, Hemingway, Faulkner, and John Steinbeck. Their fiction reflects various social issues prominent at the time and which are of continuing concern today: poverty, individualism, societal constraints on personal growth.

The course aims to help students develop critical and analytical skills that will enrich their appreciation of literature.

Length of course: 4 months

Prerequisites: One lower-level English course or permission of an advisor

Required texts: Anderson, S. *Winesburg, Ohio*. London: Penguin, 1960.
 Cather, W. *A Lost Lady*. New York: Random, Vintage, 1972.
 Dreiser, T. *Sister Carrie*. New York: Rinehart, 1957.
 Faulkner, W. *Light in August*. New York: Random, Vintage, 1972.
 Fitzgerald, F. *The Great Gatsby*. New York: Scribner, 1968.
 Hemingway, E. *The Snows of Kilimanjaro and Other Stories*. New York: Scribner, 1970.
 Steinbeck, J. *The Grapes of Wrath*. London: Penguin, 1978.
 Wharton, E. *Ethan Frome*. New York: Scribner, 1968.
 Abrams, M. *A Glossary of Literary Terms*. New York: Rinehart, 1971.

Fee: \$60.00

GEOG 470 Regional Geography of Canada I**3 credits**

This is the first part of a two-semester course. This course deals with aspects of the physical, human and economic geography of Canada in a regional context. The methodology of regionalization is discussed and illustrated by dividing Canada into six regions: the Atlantic Provinces, the Great Lakes/St. Lawrence Lowlands, the Canadian Shield, the Interior Plains, the Cordillera and the North. The first two regions are the focus of this course and the latter four regions are examined in detail in a subsequent course.

Population distribution patterns across Canada are investigated and the Atlantic Provinces and Great Lakes/St. Lawrence Lowlands are studied in detail to illustrate principles of geography and develop certain geographical themes, such as dispersion and fragmentation in the Atlantic Provinces, concentration of industry in southern Ontario and areal spread of the French Canadian population.

The aim of this course is to promote an understanding of the similarities and differences between areas across Canada and to develop skills in recognizing and relating distribution patterns of the phenomena that concern geographers. Students are encouraged to take a geographical viewpoint in examining certain social and economic problems in Canada. The methodology and philosophy of geography, based on Canadian examples, are the concerns of this course; not simply a collection of facts about Canada.

Length of course: 4 months

Prerequisites: One lower-level geography course or permission of an advisor

Required texts: Putnam, D. F., and Putnam, R. G. *Canada: a regional analysis*. 2nd edn. Toronto: Dent, 1979.
 Standford, Q., ed. *The Canadian Oxford school atlas*. 4th edn. Don Mills: Oxford University Press, 1977.
 University of Toronto Press Series *Studies in Canadian geography*. Toronto, 1972.
 Macpherson, A., ed. *The Atlantic Provinces*.
 Gentilcore, L., ed. *Ontario*.

Fee: \$60.00

GTEC 121 Project Management

3 credits

(available May 1980)

This course is designed to cover all aspects of the planning, organizing and control of major projects. The management process it emphasizes is one designed to use the skills needed both for planning project work and for participating in the day-to-day activities. The principles of the Project Management approach, which was developed for construction work, are readily adaptable to industrial applications.

Specific topics include: the technical responsibilities of management in major projects; conceptual design of projects; developing and diagramming Networks; analysis of Networks (including Critical Path determination, calculating all types of "Float" and how this "Float" can be effectively utilized); reviewing and revising the Critical Path; activity analysis and review; Project Cost Control; project reporting procedures for management.

Length of course: 4 months

Prerequisites: None

Required texts: Lang, D. W. *Critical Path Analysis*. London: Hodder and Stoughton, 1978.
 Additional texts may be prescribed.

Fee: \$45.00

HIST 121 Canadian History (1867 to the present)

3 credits

This course is an overview of the major issues and events in post-Confederation Canada and an introduction to the study of history. The four units of the course identify and analyze important and controversial issues at the time of Confederation, such as the winners and losers in Canadian national development, in addition to issues of current concern, such as English-French relations and provincial demands for autonomy. Canadian History emphasizes factual information of Canada from 1867 to the present time and also utilizes various historians' approaches to the main issues and events and historical origins of current Canadian problems.

Length of course: 4 months

Prerequisites: None

Required texts: Abella, I. and Millar, D., eds. *The Canadian Worker in the Twentieth Century*. Toronto: Oxford University Press, 1978.
 Berger, C., et al, eds. *Approaches to Canadian History*. Toronto: University of Toronto Press, 1967.
 Creighton, D. *Canada's First Century*. Toronto: Macmillan, 1970.
 Rioux, M. *Quebec in Question*. Toronto: James Lorimer, 1971.
 Woodcock, G. *Gabriel Dumont: The Metis Chief and His Lost World*. Edmonton: Hurtig, 1976.

Fee: \$60.00

HSPY 130 Restaurant Management I**3 credits**

This is an introductory course for persons considering the purchase of a food service business. Emphasis is placed on the purchase or development of a small to medium size, individually owned restaurant. Course topics include: a brief history of the food service industry including recent trends, personal and financial requirements of the potential restaurant owner, problems which may be encountered during the planning phase, assessing the market potential for a restaurant, developing a basic break-even analysis, obtaining financing, laws and regulations, sources of assistance, and other topics associated with the planning of a restaurant business.

On completion of the course the student should be able to prepare a basic development plan for a restaurant.

Length of course: 4 months

Prerequisites: None

Required texts: Dyer, D. *So You Want To Start A Restaurant?* Boston: C.B.I. Publishing Co. Ltd., 1971.

Fee: \$45.00

HSPY 131 Restaurant Management II
(tentatively scheduled for May 1980)

3 credits

Course description will be available in January.

Length of course: 4 months

Prerequisites: None

Required texts: To be announced

Fee: \$45.00

HSPY 140 Motel Management I**3 credits**

This is an introductory course for persons considering the purchase of a motel business. Course topics include: personal and financial requirements of the potential motel owner, problems which may be encountered during the planning phase, assessing the market potential for a motel business, property values, buying versus building, sources of assistance, and other topics related to the planning of a motel business.

On completion of the course the student should be able to prepare a basic development plan for a motel.

Length of course: 4 months

Prerequisites: None

Required texts: All required course materials will be supplied.

Fee: \$45.00

HSPY 141 Motel Management II
(tentatively scheduled for May 1980)

3 credits

Course description will be available in January.

Length of course: 4 months
Prerequisites: None
Required texts: To be announced
Fee: \$45.00

MATH 010 Mathematics for Grade 10 Completion

The content of this course is based on the belief that a broad mathematical education is of value in today's world. Topics to be studied have been arranged in the following unit headings: basic arithmetic, consumer mathematics, geometry, measurement, graphs, and introductory algebra.

(For those who wish, this course may be spread over eight months instead of four. If you wish to do this, register for Math 011. There is no difference in the content or number of assignments between 010 and 011. Only the length of time for completion is different.)

Length of course: Math 010—4 months
 Math 011—8 months
Prerequisites: Ability to work independently on correspondence-type materials.
Required texts: All required course materials will be supplied.
Fee: \$25.00

MATH 020 Algebra

This course is the equivalent of the Ministry of Education Algebra 11. It introduces students to polynomials, linear and quadratic systems, and trigonometry.

(For those who wish, this course may be spread over eight months instead of four. If you wish to do this, register for MATH 021. There is no difference in the content or number of assignments between 020 and 021. Only the length of time for completion is different.)

Length of course: MATH 020—4 months
 MATH 021—8 months
Prerequisites: MATH 010/011, Grade 10 Mathematics or placement by an advisor.
Required texts: To be announced
Fee: \$25.00

MATH 040 Introduction to the Metric System

Canada has made the decision to adopt the metric system of measurement and is now following a planned program for conversion. Why should we change? How does the system work? This course answers these questions. Its purpose is to familiarize students with the metric system and to provide them with the knowledge and skills necessary to use it in everyday life. It is particularly useful for those in industry, commerce or in the professions.

Length of course: 3 months
Prerequisites: None
Required texts: All required course materials will be supplied.
Fee: \$25.00

MATH 101 Calculus for Biological and Social Sciences**3 credits**

The emphasis of this course is on applications rather than theory. The course begins with a brief review of algebra in order to ensure that students have the necessary mathematical skills. This review is followed by an introduction to limits and continuity, proceeding to a study of differential and integral calculus for polynomial, exponential and logarithmic functions and their applications to curve sketching, maxima and minima.

Throughout the course these mathematical tools are applied to problems as varied as maximizing profit, carbon dating, memory, criminology and transportation planning.

Length of course: 4 months

Prerequisites: Grade 12 Mathematics or equivalent or permission of an advisor.

Required texts: Bittinger, M. *Calculus: A Modelling Approach*. Reading, Mass. and Don Mills, Ontario: Addison-Wesley, 1976.

Fee: \$60.00

MATH 106 Industrial Mathematics**3 credits**

(available May 1980)

Industrial Mathematics is designed to carry basic mathematics into the everyday world of work. In this course, basic mathematical skills are applied to problems likely to be encountered in a variety of trades. Simple ideas are used to solve big problems. It is particularly designed for the student who has previously had difficulty with mathematics, or for the student who is starting a new career and wants a review of basic mathematics.

Length of course: 4 months

Prerequisites: None

Required texts: All required course materials will be supplied.

Fee: \$45.00

MATH 411 Differential Equations**3 credits**

The main aim of the course is to provide an introduction to ordinary differential equations and to the methods available for their solution, and to give a broad exposure to the applications of these equations in the biological, physical and chemical sciences, in engineering and in economics and the social sciences.

The first four units of the course cover introductory material on differential equations in general and several specific methods of finding analytical solutions of first-order equations. Differential equations occur very widely in many fields, and considerable emphasis has been given to their use as a modelling tool.

The next four units are concerned with linear differential equations of higher order. These units cover both analytical methods of solution and general or qualitative properties of the solutions of such equations. Linear systems are discussed in the ninth unit.

The last two units of the course deal with two specific solution techniques: the Laplace transform and series solutions.

Length of course: 4 months

Prerequisites: Two or preferably three semesters of differential and integral calculus

Required texts: Finizio, N. and Ladas, G. *Ordinary Differential Equations with Modern Applications*. Wadsworth, 1978.

Students should possess either an electronic calculator or a set of numerical tables. The calculator should have natural exponentials and logarithms and trigonometric functions. A suitable set of numerical tables, available from OLI, is Castle, Frank. *Five-Figure Logarithmic and Other Tables*. Toronto: Macmillan Co. of Canada.

Fee: \$60.00

PREP 001 Planning Your Future

You may be among the many Canadians who are asking "Who am I?" "Where am I going?" and "What am I going to do with my life?" These questions are asked both by young people just starting out and by persons who have spent many years in the world of work.

As society changes due to new technology, new work methods and new kinds of jobs, each of us should be taking a hard look at our career plans. We should be assessing ourselves to see where we fit in and how we can increase our satisfaction with our jobs and in our personal lives. Are our skills, training and attitudes in step with today's requirements? Do we have worthwhile prospects for the future? Are we doing what we can do best? Do we enjoy our jobs and our careers?

These are difficult questions to answer unless you have certain knowledge and skills. This course is intended to help you develop skills and knowledge needed to plan for a successful future.

Length of course: 4 months

Prerequisites: None

Required texts: All required course materials will be supplied.

Fee: \$25.00

PSYC 101 Introductory Psychology I (formerly Part I of PSYC 100)

3 credits

This is the first part of a two-semester course in Introductory Psychology. The course reviews topics of major interest currently being investigated by psychologists. Students will examine recently discovered and innovative applications of knowledge in the areas of human development, learning, memory, language. Explanations of human behaviour are emphasized, particularly individual personality differences and the dynamics of social interdependence.

Length of course: 4 months

Prerequisites: None

Required texts: Lindzey, G., Hall, C. S. and Thompson, R. F. *Psychology* 2nd edn. New York: Worth, 1978.

Fee: \$60.00

PSYC 102 Introductory Psychology II**3 credits***(formerly Part II of PSYC 100; available May 1980)*

This course is a continuation of PSYC 101. It examines recently discovered and innovative applications of knowledge in the areas of intelligence, personality, social interaction and group influence, attitude change, sleep and dreams, sexuality, and behaviour disorder.

Length of course: 4 months

Prerequisites: PSYC 101

Required texts: Lindzey, G., Hall, C. S. and Thompson, R. F. *Psychology* 2nd edn. New York: Worth, 1978.

Fee: \$60.00

PSYC 440 Child Psychology**3 credits**

This course explores the relationships among the various genetic, physiological, interpersonal and socio-cultural factors shaping human development from conception to adolescence. The course has a strong scientific orientation, integrating current research with major contemporary theories. Some of the topics examined in detail include the biological basis of development, infancy and early experience, learning, emotional development, language and communication, cognitive development, sex differences, morality and self-control, and family, peer group and school influences.

On completion of the course the student will be able to identify the major issues in child development and critically discuss the major contemporary theories and research. The student will also develop important skills in surveying the scientific literature and in learning to enhance the information derived from his or her own experience with children.

The course is appropriate for those anticipating a career working with children, as well as for those wishing a clearer understanding of human development.

Length of course: 4 months

Prerequisites: PSYC 101/102 or permission of an advisor. Some prior knowledge of statistics and research methodology would be helpful

Required texts: Hetherington, M. E. and Parke, R. D. *Child Psychology: A Contemporary Viewpoint* 2nd edn. Toronto: McGraw-Hill, 1979 and accompanying study guide.
Levin, G. R. *A Self-Directing Guide to the Study of Child Psychology*. Monterey: Brooks-Cole, 1973.

Fee: \$60.00

SCIE 010 Science for Grade 10 Completion

This course raises a number of questions related to energy, nutrition, the human body, and consumerism. It also attempts to define the scientific method, using a variety of activities and projects.

(For those who wish, this course may be spread over eight months instead of four. If you wish to do this, register for SCIE 011. There is no difference in the content or number of assignments between 010 and 011. Only the length of time for completion is different.)

Length of course: SCIE 010—4 months
SCIE 011—8 months

Prerequisites: Ability to work independently on correspondence-type material

Required texts: All required course materials will be supplied

Fee: \$25.00

SCIE 020 Physical Science

This course is developed around principles and processes in physics, chemistry and earth and space sciences. It will serve as a general interest course for students who do not elect to go further in science. The emphasis throughout will be on the role played by principles of science in the student's everyday environment and on science-related issues and problems. It can also serve as a preparation for taking physics, chemistry and biology for students who have not, as yet, done so.

(For those who wish, this course may be spread over eight months instead of four. If you wish to do this, register for SCIE 021. There is no difference in the content or number of assignments between 020 and 021. Only the length of time for completion is different.)

Length of course: SCIE 020—4 months

SCIE 021—8 months

Prerequisites: SCIE 010/011, Grade 10 Science or placement by an advisor

Required texts: To be announced

Fee: \$25.00

SOCI 220 The Social Structure of Modern Societies

3 credits

(available May 1980)

This course presents an analysis of aspects of the key institutions and major processes of change in modern western societies. Among the topics considered are: the family, religious institutions, the question of community, social mobility, stratification, elites and bureaucratization.

A historical perspective is adopted in that contemporary research and problems are related to the classic formulations of the major nineteenth-century sociologists. The course is intended to acquaint students with a range of sociological studies and concepts that will articulate with the subject matter of specialized courses.

Length of course: 4 months

Prerequisites: None

Required texts: Crysedale, S. and Beattie, C. *Sociology Canada: An Introductory Text*, 2nd edn. Toronto: Butterworth, 1977.

Worsley, Peter, ed. *Introducing Sociology*. Harmondsworth, Middlesex: Penguin, 1970.

Worsley, Peter, ed. *Modern Sociology*. Harmondsworth, Middlesex: Penguin, 1970.

Fee: \$60.00

SOCI 450 Sociology of Deviance I

3 credits

This is the first part of a two-semester course on the Sociology of Deviance. This first course provides an introductory overview of the historical and contemporary approaches to the explanation and analysis of deviant behaviour, particularly behaviour designated "criminal." Part I of the course is organized into three parts each of which focuses on a particular issue or perspective. Major topics included are: social norms, deviance, deviants, and perspectives taken are from biological, psychological, ecological, functionalist, anomie, control/containment viewpoints. The course ends with a look at some sociological questions and answers to deviance.

Though the primary aim of the course is to provide students with knowledge enabling them to understand deviant behaviour in terms of a variety of sociological patterns it will give them critical, analytical, and practical skills that will be useful in other social science courses. Examples include essay writing and simple social research techniques.

Length of course: 4 months

Prerequisites: Lower-level Sociology course or permission of an advisor

Required texts: Theodorson & Theodorson. *A Modern Dictionary of Sociology*. New York: Barnes & Nobel, 1979.

Readings on the Sociology of Deviance. Richmond: Open Learning Institute, 1979.

Fee: \$60.00

SOCI 451 Sociology of Deviance II

3 credits

(tentatively scheduled for May 1980)

This is a continuation of SOCI 450.

Length of course: 4 months

Prerequisites: SOCI 450

Required texts: To be announced

Fee: \$60.00

SOST 010 Social Studies for Grade 10 Completion

The material of this course in social studies includes various aspects of present-day life in Canada. Among the topics to be discussed are the people, the land, and the cities of Canada; Canadian government and law; the industrial and economic systems; consumerism; energy and other current problems.

(For those who wish, this course may be spread over eight months instead of four. If you wish to do this, register for SOST 011. There is no difference in the content or number of assignments between 010 and 011. Only the length of time for completion is different.)

Length of course: SOST 010—4 months

SOST 011—8 months

Prerequisites: Ability to work independently on correspondence-type materials

Required texts: All required course materials will be supplied

Fee: \$25.00

SOST 020 Canada and the Contemporary World

This course will examine some of the major social, economic, and political issues affecting the modern world—including population growth, urbanization, food and energy supply, industrialization, and international conflict. These themes or issues will be introduced to show how they have affected the history of modern Canada since Confederation in 1867. They will then be more fully explored as they affect the world at large today.

(For those who wish, this course may be spread over eight months instead of four. If you wish to do this, register for SOST 021. There is no difference in the content or number of assignments between 020 and 021. Only the length of time for completion is different.)

Length of course: SOST 020—4 months

SOST 021—8 months

Prerequisites: SOST 010/011, Grade 10 Social Studies or placement by an advisor

Required texts: To be announced

Fee: \$25.00

SPAN 021 Beginner's Spanish
(available May 1980)

This course is the equivalent of the Ministry of Education Beginner's Spanish 11. The main object of the course is to teach the student to speak, understand, read and write simple Spanish. This course was originally prepared by the Correspondence Education Branch. The student enrolled will work through the course with the help of an OLI tutor. Cassette tapes are included as part of the instruction.

Length of course: 8 months

Prerequisites: None

Required texts: None

Fee: \$25.00

