

ARCHIVE: Courses 2009-2010

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REFERENCE PURPOSES. PUBLISHED: JULY 2010

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Accounting

Whether you want to learn the fundamentals of accounting, progress to a more advanced level, earn a professional designation, or develop expertise in specialized business applications, the following accounting courses, along with the courses listed under Finance and Financial Planning, will meet your needs.

Accounting

All CACC course fees include a \$10 fee for materials. For further information, see Material Fees. Related certificate(s): Accounting – Finance, Business Management I, Business Management II, eBusiness, Facility Management, Financial Management in Canada, Financial Planning, Hospitality and Tourism Management, Human Resources Management, Marketing Management

★ **Introductory Financial Accounting** CACC 100
Antirequisite(s): CACC 110

Designed for non-accounting majors, this course will introduce you to the interesting and challenging field of Financial Accounting. Financial Accounting is a language designed to capture, summarize, and communicate the economic facts about an organization in a set of financial statements and the related descriptive notes. The course will focus on the principles of accounting and reporting to various users that are external to the organization. Accounting 100 will emphasize the decision-makers or users. You will learn what information is provided in financial statements and the uses and limitations of this information to various decision-makers.

42 Hours Fee: \$602

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Monday	18:30-21:45	Sep 14-Dec 14
Tuesday	18:30-21:30	Sep 15-Dec 15
Wednesday	18:30-21:30	Sep 16-Dec 16
Thursday	18:30-21:30	Sep 17-Dec 17
Saturday	9:00-12:00	Sep 12-Dec 12
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Monday	18:30-21:45	Jan 11-Apr 12
Tuesday	18:30-21:30	Jan 12-Apr 13
Wednesday	18:30-21:30	Jan 13-Apr 14
Thursday	18:30-21:30	Jan 14-Apr 15
Friday	18:00-21:15	Jan 15-Apr 16
Saturday	9:00-12:00	Jan 9-Apr 10
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Monday & Wednesday	18:30-21:30	May 3-Jun 21
Monday & Wednesday	13:00-16:00	May 3-Jun 21
Tuesday	13:00-16:00	May 4-Aug 3
Tuesday & Thursday	18:30-21:30	May 4-Jun 17
Thursday	18:30-21:30	May 6-Aug 12
Monday & Wednesday	13:00-16:00	Jun 23-Aug 11
Tuesday & Thursday	13:30-16:30	Jun 24-Aug 12
Tuesday & Thursday	18:30-21:30	Jun 24-Aug 12

NEW!

★ **Financial Accounting for Accounting Majors** CACC 110
Designed for Accounting Majors, this course will introduce you to the interesting and challenging field of Financial Accounting. Financial Accounting is a language designed to capture,

summarize, and communicate the economic facts about an organization in a set of financial statements and the related descriptive notes. The course will focus on the principles of accounting and reporting to various users that are external to the organization. Accounting 110 will emphasize the decision-makers or users. You will learn what information is provided in financial statements and the uses and limitations of this information to various decision-makers.

42 Hours Fee: \$602

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Monday	18:30-21:45	Jan 11-Apr 12
Thursday	18:30-21:30	Jan 14-Apr 15
Friday	18:00-21:15	Jan 15-Apr 16
Spring/Summer 2010		
Distance: Internet		May 8-May 7
Tuesday	18:30-21:30	May 4-Aug 3
Thursday	13:30-16:30	May 6-Aug 12

NEW!

★ **Core Concepts of Accounting** CACC 333
This course is for students who have completed ACC 100 and ACC 406 and wish to major in either Accounting or Finance. It can also be taken by students wishing to minor in Accounting. This is a demanding course that should prepare you for Intermediate Accounting.

42 Hours Fee: \$551

Spring/Summer 2010		
Wednesday	18:30-21:30	May 5-Aug 4

★ **Introductory Management Accounting** CACC 406
Prerequisite(s): CACC 100 or CACC 110 or Direct Entry
Antirequisite(s): CACC 410

Designed for non-accounting majors, this course introduces the basic management accounting concepts to business students. Topics covered provide a good balance between the concepts and procedures used in the accumulation and use of data by management accountants to facilitate planning and decision-making. Cost behaviour and its implications for planning, reporting to management and control is stressed.

42 Hours Fee: \$551

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Tuesday	18:30-21:30	Sep 15-Dec 15
Wednesday	18:30-21:30	Sep 16-Dec 16
Saturday	9:00-12:00	Sep 12-Dec 12
Winter 2010		
Monday	18:30-21:45	Jan 11-Apr 12
Wednesday	18:30-21:30	Jan 13-Apr 14
Saturday	9:00-12:00	Jan 9-Apr 10
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Monday & Wednesday	18:30-21:30	May 3-Jun 21
Monday & Wednesday	13:00-16:00	May 3-Jun 21
Tuesday & Thursday	13:00-16:00	May 4-Jun 17
Tuesday & Thursday	18:30-21:30	May 4-Jun 17
Monday & Wednesday	13:00-16:00	Jun 23-Aug 11
Monday & Wednesday	18:30-21:30	Jun 23-Aug 11
Tuesday & Thursday	13:00-16:00	Jun 24-Aug 12

Tuesday & Thursday 18:30-21:30 Jun 24-Aug 12

NEW!

★ Management Accounting for Accounting Majors CACC 410

Prerequisite(s): CACC 110 or Direct Entry

This course introduces the basic management accounting concepts to business students. Topics covered provide a good balance between the concepts and procedures used in the accumulation and use of data by management accountants to facilitate planning and decision making. Cost behaviour and its implications for planning, reporting to management and control is stressed.

42 Hours Fee: \$551

Winter 2010		
Distance: Internet		Jan 9-Apr 10
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Monday & Wednesday	13:00-16:00	May 3-Jun 21
Monday & Wednesday	13:00-16:00	Jun 23-Aug 11

★ Intermediate Accounting I CACC 414

Prerequisite(s): CACC 406 or Direct Entry

This course reviews and embellishes the financial reporting requirements as presented in generally accepted accounting principles (GAAP). The topics will include revenue recognition and the asset side of the balance sheet. Students should expect to use and expand on the application of all the generally accepted accounting principles and concepts covered in introductory financial and management accounting courses. To be successful in the course, students should be prepared to work independently outside the class sessions.

42 Hours Fee: \$496

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Monday	18:30-21:45	Sep 14-Dec 14
Thursday	18:30-21:30	Sep 17-Dec 17
Saturday	9:00-12:00	Sep 12-Dec 12
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Monday	18:30-21:45	Jan 11-Apr 12
Thursday	18:30-21:30	Jan 14-Apr 15
Saturday	9:00-12:00	Jan 9-Apr 10
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Monday & Wednesday	18:30-21:30	May 3-Jun 21
Monday & Wednesday	13:00-16:00	May 3-Jun 21
Thursday	13:00-16:00	May 6-Aug 12
Thursday	18:30-21:30	May 6-Aug 12
Monday & Wednesday	18:30-22:00	Jun 23-Aug 4

★ Accounting Cases and Concepts I CACC 504

Corequisite(s): CACC 514

This course begins with a conceptual review of accounting principles, and reviews issues studied in earlier courses such as revenue recognition, the treatment of research and development cost, and insolvency. Students are also introduced to accounting in the not-for-profit sector, and issues in international accounting.

This course emphasizes the role of communication in the accounting profession. Critical thinking and problem solving skills are developed through extensive use of case analysis.

42 Hours Fee: \$496

Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Spring/Summer 2010		
Monday & Wednesday	18:30-21:30	May 3-Jun 21
Wednesday	13:00-16:00	May 5-Aug 4
Monday & Wednesday	18:30-21:30	Jun 23-Aug 11

★ Accounting for Managers CACC 507

Prerequisite(s): CACC 414 or Direct Entry

This course is intended for students who intend on pursuing a career as a manager in the public or private sector. Managers make use of accounting information when making most operating and financial decisions. It is important that financial and management reporting issues be studied at an advanced level.

42 Hours Fee: \$496

Fall 2009		
Tuesday	18:30-21:30	Sep 8-Dec 4

★ Intermediate Accounting II CACC 514

Prerequisite(s): CACC 414

This course continues from the ACC 414 coverage of the financial reporting requirements as presented in generally accepted accounting principles. The topics will include liabilities, share capital transactions, earnings per share calculations, adjustments, correction of errors, income taxes, leases, pensions and financial statement analysis. Students should expect to use and expand on the application of generally accepted accounting principles and concepts covered in ACC 414 and introductory financial and management accounting courses. To be successful in the course, students should be prepared to work independently outside the class sessions.

42 Hours Fee: \$496

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Tuesday & Thursday	18:30-21:30	May 4-Jun 17
Tuesday & Thursday	13:00-16:00	May 4-Jun 17
Wednesday	18:30-21:30	May 5-Aug 4
Tuesday & Thursday	18:30-21:30	Jun 24-Aug 12

★ Auditing CACC 521

Prerequisite(s): CACC 514

An introduction to the auditing standards and procedures developed by the accounting profession. Topics covered include: auditing standards, the audit report, materiality, risk, gathering of evidence and sampling. The course is useful to the student who is interested in the profession of auditing or developing a manager's understanding of auditing.

42 Hours Fee: \$496

Fall 2009			
Thursday	18:30-21:30	Sep 17-Dec 17	
Winter 2010			
Wednesday	18:30-21:30	Jan 13-Apr 14	
Spring/Summer 2010			
Tuesday & Thursday	18:30-21:30	May 4-Jun 17	
Tuesday & Thursday	13:00-16:00	May 4-Jun 17	

★ **Taxation for Managers and Financial Planners** CACC 522

Prerequisite(s): CACC 414 or Direct Entry

Since taxation has an important effect on business decision-making in this course students will study the fundamental principles of the Canadian income tax laws and examine their effect on business decisions and financial planning. The tax treatment of various sources of income, as well as the legislation affecting small businesses will be included in the course. The student will develop decision making skills through numerous situational examples and case analysis.

42 Hours Fee: \$496

Fall 2009			
Wednesday	18:30-21:30	Sep 16-Dec 16	
Winter 2010			
Wednesday	18:30-21:30	Jan 13-Apr 14	
Spring/Summer 2010			
Tuesday & Thursday	18:30-21:30	May 4-Jun 17	

★ **Accounting for Small Business** CACC 607

Prerequisite(s): CACC 414 or Direct Entry

This course is intended to broaden the student's depth of understanding of particular accounting issues required by small business such as payroll accounting, special employer tax and bank reporting requirements.

42 Hours Fee: \$496

Winter 2010			
Thursday	18:30-21:30	Jan 7-Apr 15	
<i>No class during Reading Week.</i>			

★ **Internal Auditing** CACC 621

Prerequisite(s): CACC 514

This course examines the role and practice of internal auditing in the Profit and Public Sectors with an emphasis on value for money auditing.

42 Hours Fee: \$496

Fall 2009			
Wednesday	18:30-21:30	Sep 9-Dec 4	
Winter 2010			
Wednesday	18:30-21:30	Jan 13-Apr 14	

★ **Canadian Business Taxation I** CACC 742

Prerequisite(s): CACC 522

A detailed examination of the federal income tax law concerning income of individuals from employment, business and property. The implementation of the law and its effects, and issues in tax planning and other practical matters are explored, as well as legal interpretations of the law, through examination of a wide variety of practical problems and cases. Related rules in the Goods and Services Tax Act are also examined. Students should have a knowledge of accounting and business law, and be prepared to spend a minimum of two hours outside of class for every hour in class. (Formerly first half of ACC 042.)

42 Hours Fee: \$496

Fall 2009			
Thursday	18:30-21:30	Sep 10-Dec 4	
Winter 2010			
Monday	18:30-21:45	Jan 11-Apr 12	
Tuesday	18:30-21:30	Jan 12-Apr 13	
Spring/Summer 2010			
Tuesday	18:30-21:30	May 4-Aug 3	

★ **Canadian Business Taxation II** CACC 842

Prerequisite(s): CACC 742

A further examination of the federal income tax law, dealing with its implementation and effects on both large and small corporations, their shareholders, and their business and financial decisions. Practical tax planning issues are explored, as well as interpretations of the law, in a wide variety of problems and cases. Taxation of partnerships, trusts, and the Goods and Services Tax are also examined. (Formerly second half of ACC 042.)

42 Hours Fee: \$496

Fall 2009			
Monday	18:30-21:45	Sep 14-Dec 14	
Winter 2010			
Thursday	18:30-21:30	Jan 7-Apr 15	
Spring/Summer 2010			
Thursday	18:30-21:30	May 6-Aug 12	
<i>No class during Reading Week.</i>			

ACT II STUDIO

ACT II STUDIO is a theatre program and creative drama centre for older adults offering the opportunity to study theatre or acting at every level. Classes include acting, voice, improvisation, movement, camera work, playwriting, and directing, among others. For more information, please call 416.979.5000, ext. 6297, or visit www.ryerson.ca/ce/programs50plus.

Directing

- ❖ **Directing: An Introduction** CSAC 127
Everything about directing from concepts to opening night. Also a great course for actors who want to know about the view from the other side.

Note: Instructor: Vrenia Ivonoffski

16 Hours included GST Fee: \$192

Not offered in fall/winter/spring 2009-2010.

- ❖ **Directing Practicum I** CSAC 129
Prerequisite(s): CSAC 127

Take a scene/short play from auditions to opening night! You'll get guidance and feedback as you put your skills into practice in rehearsals and production meetings. Pieces will be presented at the April matinee. (Those who have completed CSAC 129 may join class for nominal fee).

Note: Instructor: Vrenia Ivonoffski

18 Hours included GST Fee: \$214

**You can only enroll for this course by mailing or dropping off the Mail-in Enrollment Form to ACT II STUDIO.
Not offered in fall/winter/spring 2009-2010.*

- Directing Seminar II: Blocking** CSAC 427

Prerequisite(s): CSAC 127

By examining some approaches to staging, we'll discuss the following: How do we block without blocking actors' impulses? What makes a good stage picture? How can movement and placement of actors reinforce action, atmosphere, and characterization?

Note: Instructor: Richard Beaune

5 Hours included GST Fee: \$76

Not offered in fall/winter/spring 2009-2010.

- ❖ **Directing Seminar III: Text Analysis** CSAC 429
Using 'A Streetcar Named Desire,' we will analyze its pristine structure, its inevitable movement, and how themes and conflicts are intertwined. We'll discuss the fullness of characters and setting and debate how best to realize this play on the stage, how to bring out what's there and leave out what isn't. Also open to non-directing students.

Note: Instructor: Bill Ballantyne

3 Hours included GST Fee: \$46

Not offered in fall/winter/spring 2009-2010.

Playwriting

- ❖ **Playwriting I** CSAC 156
Write a short play. We'll discuss dramatic structure, character, principles of dialogue, overall shape, the writer's unique vision, and the purpose of theatre. By the end you'll be on your way to completing your first draft. Class limit: 12 students.

Note: Instructor: Bill Ballantyne

18 Hours included GST Fee: \$214

No class on October 12.

- Reading Plays: Classic American Drama** CSAC 259
An ideal course for students of playwriting and directing as well as actors and theatre lovers who want to discover what makes a play tick. We will study five great American plays: 'Long Day's Journey Into Night' (Eugene O'Neill), 'Night of the Iguana' (Tennessee Williams), 'Death of a Salesman' (Arthur Miller), 'True West' (Sam Shepard) and 'Glengarry Glen Ross' (David Mamet). We will examine each writer's approach to character, plot, theme, and structure, and discuss the common motifs of family ties, individual freedom, and the American Way. We'll look at how each play is a unique theatrical expression destined for posterity.

Note: Instructor: Bill Ballantyne

12 Hours included GST Fee: \$142

Not offered in fall/winter/spring 2009-2010.

- ❖ **Playwriting Lab I: Creating Conflict** CSAC 352
Develop skills in creating conflict with careful use of language, strong character motivation, a steady growth toward the climax, and step-by-step structuring.

Note: Instructor: Bill Ballantyne

2 Hours included GST Fee: \$30

Not offered in fall/winter/spring 2009-2010.

- Playwriting Lab II: Text/Subtext** CSAC 353
We'll experiment with one of the playwright's most useful tools - subtext - to unlock its dramatic power.

Note: Instructor: Bill Ballantyne

2 Hours included GST Fee: \$30

**You can only enroll for this course by mailing or dropping off the Mail-in Enrollment Form to ACT II STUDIO.*

- Playwriting Lab III: Spontaneous Writing** CSAC 354
The impact of surprise and spontaneity lends immediacy to a play. We'll do exercises drawn from the unconscious part of our brain to let the writing flow and go where the action and characters are leading us.

Note: Instructor: Bill Ballantyne

2 Hours included GST Fee: \$30

**You can only enroll for this course by mailing or dropping off the Mail-in Enrollment Form to ACT II STUDIO.*

- Playwriting Lab IV: Building Suspense** CSAC 355
How do you grip an audience and hold them on the edge of their seats? We keep them in suspense. Learn about moving the action, things said and unsaid, pregnant pauses, secrets, mysteries, and pay-offs.

Note: Instructor: Bill Ballantyne

2 Hours included GST Fee: \$30

Not offered in fall/winter/spring 2009-2010.

NEW!

❖ **Playwriting Lab V: Generating Ideas** CSAC 356
 “Where do I get the idea?” is the beginning playwright’s most commonly asked question. With a view to writing a play, we’ll dig for ideas in the themes and dreams of our imaginations and our attitudes, desires, fears, and experiences. We’ll look at possible characters and settings and different methods of expression. Through this process you’ll gain the confidence of knowing that the creative spark may come from the intermingling of many conscious and unconscious streams.

Note: Instructor: Bill Ballantyne

3 Hours included GST Fee: \$46

Winter 2010
 Monday 13:00-16:00 Nov 9
 NEW!

❖ **Writing Comedy for the Stage** CSAC 455
 How can we make an audience laugh? There’s no trick; we start with what makes us laugh. We are bold, prepared to reveal any truths we see, however sensitive, however politically incorrect. How far are we willing to go? Discover your own comic view, how to express it, and with what structure and tone.

Note: Instructor: Bill Ballantyne

12 Hours included GST Fee: \$154

Spring/Summer 2010
 Monday 14:00-16:00 Apr 5-May 10
 Maximum enrollment is 10 students.

Architecture

Creating environments that are beautiful and functional is a complex and exciting process. Whether you are interested in interior or exterior spaces, these courses can introduce you to the principles, practices, and skills that contribute to effective design.

Architectural Preservation and Conservation

This program is designed to provide architects, and those in related design fields, with the opportunity to gain the applied state-of-the-art knowledge and skills necessary to keep pace with developments in the construction industry. Related certificate(s): Architectural Preservation and Conservation, Architecture, Architecture, Advanced, Sustainability

❖ **Architecture Preservation and Conservation Workshop** CKAR 600

An introductory level lecture/seminar course on architectural preservation and conservation theory, philosophy, history, and concepts. The aesthetic, managerial, and technological aspects of the preservation and conservation sub-sector of the architectural profession will be covered, as will future trends and issues.

42 Hours Fee: \$583

Not offered Fall 2009

❖ **Building Science for Architectural Preservation and Conservation** CKAR 601

An intermediate level course in building science examining the biological, chemical, and physical properties of the envelope and components of building structures as impacted by the internal and external environments. The proper material selection and methods of assembly of building envelope and components for durability, sustainability, and serviceability will also be investigated.

42 Hours Fee: \$583

Winter 2010
 Tuesday 18:30-21:30 Jan 12-Apr 13

❖ **Management and Regulatory Framework** CKAR 604

An advanced level course on the project and construction management (sequencing, scheduling, estimating, etc.) of preservation and conservation projects. Governmental regulations (construction safety, heritage by-laws, etc.), non-governmental/cultural policies (ICOMOS, UNESCO, World Heritage Sites, etc.), and professional ethics/practices on architectural preservation and conservation will also be examined in detail.

42 Hours Fee: \$583

Winter 2010
 Monday 18:30-21:45 Jan 11-Apr 12

❖ **Comprehensive Seminar/Project** CKAR 605

Prerequisite(s): CKAR 600 and (CKAR 601 or CKAR 602 or CKAR 604 or CKAR 610)

A thesis course. Students will be required to propose a preservation and conservation plan for an historical building or selected components of high complexity. The student will be required to assemble a thesis advisory group who will advise and monitor the progress of the student’s work.

42 Hours Fee: \$583

Fall 2009
 Tuesday 18:30-21:30 Sep 15-Dec 15
 Winter 2010

Tuesday 18:30-21:30 Jan 12-Apr 13

Architecture

This program is designed to provide architects, and those in related design fields, with the opportunity to gain the applied state-of-the-art knowledge and skills necessary to keep pace with developments in the construction industry. Related certificate(s): Architectural Preservation and Conservation, Architecture, Architecture, Advanced, Sustainability Related certificate(s): Architectural Preservation and Conservation, Architecture, Architecture, Advanced, Sustainability

🔗 Architectural Studio - Fundamental CKAR 103

Prerequisite(s): CKAR 102 or CKAR 300

An introductory studio workshop in architectural design and space planning. Topics include spatial and functional planning, human-interface and environmental systems, and architectural representation and presentation.

42 Hours Fee: \$583

Winter 2010

Tuesday 18:30-21:30 Jan 12-Apr 13

Supplies to be purchased by student: T-square, set square, scale, instruments, pencils, paper. Allow \$80 for these supplies and texts - do not purchase until after the first session.

🔗 Mechanical and Electrical Systems for Buildings CKAR 201

Prerequisite(s): CKAR 310 or CKAR 105

An intermediate course examining the fire-protection, lighting, plumbing, heating, ventilation, air-conditioning, electrical, and communications systems and services that are required for buildings in Canada. The applicable standards, codes (including Parts 6, 7, and 8 of the Ontario/National Building Codes) and regulations governing the design of these mechanical and electrical systems will also be examined.

42 Hours Fee: \$583

Fall 2009

Wednesday 18:30-21:30 Sep 16-Dec 16

🔗 Architectural Studio - Intermediate CKAR 202

Prerequisite(s): CKAR 103

An intermediate workshop in architectural design. Topics include architectural design elements and principles, forms and spaces, circulation and procession, social and symbolic systems, and architectural representation and presentation.

42 Hours Fee: \$583

Supplies to be purchased by student: T-square, set square, scale, instruments, pencils, paper. Allow \$80 for these supplies and texts - do not purchase until after first session.

Not offered in fall/winter/spring 2009-2010.

🔗 Specifications and Contractual Documents CKAR 203

Prerequisite(s): (CKAR 300 or CKAR 102) and (CKAR 310 or CKAR 105)

An intermediate course in technical specifications writing, the tendering process, contracts and construction contract forms, Canadian contractual laws, and contract administration. Students will be expected to complete a partial set of specifications.

Note: Prerequisite waived for APC students.

42 Hours Fee: \$583

Winter 2010

Thursday 18:30-21:30 Jan 14-Apr 15

🔗 Cost Estimating and Control CKAR 204

Prerequisite(s): (CKAR 300 or CKAR 102) and (CKAR 310 or CKAR 105)

An intermediate course in quantities surveying for cost estimation and control of construction works. Topics include measurement methods, standardized formats and forms, methods of estimations, and cost control and procedures. Students will be expected to complete a cost estimate of a small building.

Note: Prerequisite waived for APC students.

42 Hours Fee: \$583

Fall 2009

Friday 18:30-21:30 Sep 18-Dec 18

🔗 Building Codes and Regulations CKAR 205

Prerequisite(s): CKAR 310 or CKAR 105

An advanced course on codes and regulations governing planning, design, and construction in Canada. Municipal planning by-laws, the Ontario/National Building Codes, standards, and other regulatory documents will be examined in detail. The application process in obtaining permits and approvals for development will also be examined. Students will be expected to complete a code analysis of a small building.

42 Hours Fee: \$583

Winter 2010

Wednesday 18:30-21:30 Jan 13-Apr 14

★ Computer-Aided Architectural Drawing CKAR 206

Prerequisite(s): (CKAR 300 or CKAR 102) and (CKAR 310 or CKAR 105)

An introductory/intermediate lecture/laboratory course in architectural drafting and technical drawing utilizing AutoCAD (a computer-aided drafting system). Students will also be given an introduction to basic computer operations (MS Windows), and will be expected to complete a partial set of architectural working drawings. Equivalent to ASC 714.

42 Hours Fee: \$572

Spring/Summer 2010

Tuesday & Thursday 18:30-21:30 May 4-Jun 17

Not offered in fall/winter/spring 2009-2010.

★ Architectural History: Prehistoric to Medieval CKAR 207

A survey course on the cultural, architectural, and city-planning history of the prehistoric to the medieval periods. The cultural growth pattern and its impact on city and architectural forms of the early western cultures of Egypt, Mesopotamia, Greece, the Roman Empire, the early Christian, Byzantine, and the Romanesque period will be examined. Equivalent to the first half of ASF 18A/B.

42 Hours Fee: \$518

★ Architectural History: Renaissance to Post-Modern CKAR 208

A survey course on the cultural, architectural, and city-planning history of the Renaissance period to current day. The cultural growth pattern and its impact on city and architectural forms of the Renaissance, Baroque, Rococo, Modern, and Post-Modern periods will be examined. Equivalent to the second half of ASF 18A/B.

42 Hours Fee: \$518

Winter 2010

Wednesday 18:30-21:30 Jan 13-Apr 14

🔗 Digital Graphics for Architecture and Design CKAR 209

An intermediate lecture/laboratory course on computer imaging, graphics and presentation techniques. Utilization of authoring

software and hardware for data management, graphics design, and imaging (image capture, manipulation, and outputting).

42 Hours Fee: \$583

Winter 2010

Monday 18:30-21:45 Jan 11-Apr 12

Spring/Summer 2010

Monday & Wednesday 18:00-21:30 May 3-Jun 16

✦ **Toronto: An Architectural History** CKAR 210

This course focuses on the architectural history of Toronto from its earliest settlement to the present day. A comprehensive overview of each stylistic period, its social-technical setting, and significant buildings will be presented. Field trips and guest lectures will enhance the students' understanding of the origins and related artifacts that make up the physical setting of one of the world's most dynamic cities.

42 Hours Fee: \$583

Not offered Fall 2009

NEW!

✦ **Architectural Drawing** CKAR 300

This is a comprehensive course in architectural drawing and drafting which includes such topics as architectural representation and drawing and drafting styles and techniques. Students will learn perspective, isometric, and orthographic drafting as well as technical drafting. The course will include selected elements of designing process and its graphic components such as conceptual drawings, presentation drawings, design development, and details and technical drawings.

42 Hours Fee: \$583

Fall 2009

Tuesday 18:30-21:30 Sep 15-Dec 15

Winter 2010

Tuesday 18:30-21:30 Jan 12-Apr 13

NEW!

✦ **Materials and Methods** CKAR 310

This course introduces the methods and materials of building construction with an examination of construction systems and components including: foundations, walls, floors, roofs, doors and windows, and finishes. Materials of construction are introduced and placed into the context of the interconnected systems that make up buildings.

42 Hours Fee: \$583

Fall 2009

Wednesday 18:30-21:30 Sep 16-Dec 16

Winter 2010

Wednesday 18:30-21:30 Jan 13-Apr 14

NEW!

✦ **Sustainable Buildings** CKAR 500

Prerequisite(s): **CKAR 103 and CKAR 310**

The built environment has a substantial impact on the environment, specifically on energy and material resources. This overview course examines the sustainable development of buildings by examining how building process, materials, methods, components, and systems affect the environment and how designers such as architects and engineers have alternatives to affect a smaller environmental footprint. The course will include case studies and may include a field trip and/or guest speakers.

42 Hours Fee: \$583

Winter 2010

Thursday 18:30-21:30 Jan 14-Apr 15

NEW!

✦ **Architectural Preservation and Conservation Techniques** CKAR 610

Prerequisite(s): **CKAR 601**

This is an advanced level course on archaic and contemporary materials and methods for preservation and conservation of building structures. Students will be taught the properties, decay mechanisms, and the maintenance and repairs of different building materials. The manufacturing, identification and methods of assembly of these materials will also be examined. Researching, inspecting, recording, and assessing the condition and quality of building structures will be taught. Students will also be taught historical research techniques; destructive and non-destructive building testing, investigation, and inspection techniques; manual, photographic, and computer-aided extant recording techniques; and building repair assessment techniques.

42 Hours Fee: \$583

Fall 2009

Thursday 18:30-21:30 Sep 17-Dec 17

Digital Architecture

This program is designed to provide architects, and those in related design fields, with the opportunity to gain the applied state-of-the-art knowledge and skills necessary to keep pace with developments in the construction industry. Related certificate(s): Architectural Preservation and Conservation, Architecture, Architecture, Advanced, Sustainability Related certificate(s): Architectural Preservation and Conservation, Architecture, Architecture, Advanced, Sustainability Related certificate(s): Architectural Preservation and Conservation, Architecture, Architecture, Advanced, Sustainability

★ **Media Theory for Digital Architecture and Design** CKDA 601

A lecture/seminar course on media theory as applied to digital architecture and design. In addition, special topics in the philosophy of science and technology, perceptual and cognitive science, informatics and cybernetics, and the writing and works of media and architectural theorists will be discussed in the context of architecture and design. An introduction to the technological aspects of the digital medium will also be covered, as will future technological trends. Equivalent to a one-term professional elective in the Architectural Science Program.

42 Hours Fee: \$TBA

Not offered in fall/winter/spring 2009-2010.

★ **Digital Architectural Modelling** CKDA 602

A lecture/laboratory course on creation of architectural objects and the different approaches to digital modelling. Students will learn the construction, creation, manipulation, and transformation of rudimentary and complex architectural forms in a tectonically plausible context. Equivalent to a one-term professional elective in the Architectural Science Program.

42 Hours Fee: \$621

Winter 2010

Thursday 18:30-21:30 Jan 14-Apr 15

Spring/Summer 2010

Tuesday & Thursday 18:30-21:30 May 4-Jun 17

★ **Digital Architectural Rendering I** CKDA 603

An introductory lecture/laboratory course on the applications and rendering of architectural materials and textures. The second part of this course will be a design studio. Students will be required to

design and document (modeled and rendered) a building, or an architectural component, of medium complexity entirely within the digital medium. This course is the first of two courses on computer rendering in digital architecture and design, and is focused primarily on architectural-objects creation. Equivalent to a one-term professional elective in the Architectural Science Program.

42 Hours Fee: \$621

Fall 2009
Wednesday 18:30-21:30 Sep 16-Dec 16

✦ **Digital Architectural Rendering II** CKDA 604

Prerequisite(s): CKDA 603

An introductory lecture course on the applications and rendering of colouration, lighting, interior and exterior landscapes, and ambience/ atmosphere within an architecturally plausible context. This course is the second of two courses on computer-aided rendering for digital architecture and design, and is focused primarily on architectural-scenes creation.

42 Hours Fee: \$TBA

Not offered in fall/winter/spring 2009-2010.

✦ **Animation Theory and Application I** CKDA 605

Prerequisite(s): CKDA 602 and CKDA 603

An introductory lecture/laboratory course on storyboarding and animation, and cinematography for digital architecture and design. This course will introduce the theory and application of animation in digital architecture and design - walk-throughs, active/dynamic objects, cone of vision, point of view, movement, timing, rhythm.

42 Hours Fee: \$TBA

Not offered in fall/winter/spring 2009-2010.

✦ **Comprehensive Seminar/Project** CKDA 606

Prerequisite(s): CKDA 604 and CKDA 605

A design thesis course. Students will be required to design and document a building and its architectural components, of high complexity, entirely within the digital medium. The student will be required to assemble a thesis advisory group which will advise and monitor the progress of the student's work.

42 Hours Fee: \$TBA

Not offered in fall/winter/spring 2009-2010.

✦ **Programming for Digital Architecture and Design** CKDA 607

Prerequisite(s): CKDA 602

An advanced lecture/laboratory course on writing macros (compiling/sequencing of commands, options, responses) and routines (developing customized commands), and the programming languages utilized by digital architecture and design software.

42 Hours Fee: \$TBA

Not offered in fall/winter/spring 2009-2010.

✦ **Digital Post-Production Principles** CKDA 608

Prerequisite(s): CKDA 602

An intermediate lecture/laboratory course on the aesthetics of editing digital images and sound/music for digital architecture and design. The methods, systems, and techniques of creating and organizing images, sound, and music into scenes and events will be introduced and examined in the context of effecting a desired end purpose, message, or story.

42 Hours

Fee: \$TBA

Not offered in fall/winter/spring 2009-2010.

Arts and Contemporary Studies

These courses give you the opportunity to develop your learning, research, ethical, and literacy competencies - important ingredients for success in any pursuit. They combine traditional education in the humanities with practical skills and theoretical approaches to deal with relevant societal issues. Arts and Contemporary Studies courses may be credited towards Ryerson University's full-time degree program, which stresses foundational skills and a broad liberal arts education.

Contemporary Study

- ★ **Writing as a Cultural Act** CACS 205
This writing-intensive course, which takes writing itself as its subject, explores the social and cultural implications of print. In particular, we examine whether writing, and the various modes of reproducing words, can influence the way we think, what we believe, and how we organize ourselves socially. By exploring the shift from oral to print culture, the role of scribes and writers in communities, and the impact of digital technology, this course examines how and why we write.

42 Hours Fee: \$484

Not offered in fall/winter/spring 2009-2010.

- ★ **Introduction to Research and Statistics** CACS 401
This is a one-semester course within the Arts and Contemporary Studies program with a format of two one-hour lectures and a one-hour lab per week. No familiarity with the fundamental elements of research or statistics is assumed. The course gives students the practical methods needed to statistically describe and analyze phenomena and to present those results. Emphasis throughout the course is on practical uses and application of these techniques, rather than on their mathematical derivations.

42 Hours Fee: \$477

Not offered in fall/winter/spring 2009-2010.

Biology

Biology is the study of living organisms and systems, including tissues, cells, and the structure and function of macromolecules. These courses introduce you to the basic principles of biology, ecological and environmental issues, human biology, and microbiology.

Biology

- ★ **Anatomy and Physiology** CBLG 10A/B
A systematic approach to the complexity of the human body. Lectures include integumentary system, defense mechanisms, cardiovascular, lymphatic and respiratory systems; exercise; the male and female reproductive systems; pregnancy; skeletal, muscular, nervous, endocrine, digestive and urinary systems; senses.

84 Hours Fee: \$971

Fall 2009
Wednesday 18:30-21:30 Sep 16-Apr 14
Spring/Summer 2010
Monday & Wednesday 18:30-21:30 May 3-Aug 11
There will be no classes during the winter holidays; see Statutory Holidays/University Closed.
Students must have taken Grade 12U Biology, OAC Biology, CBLG 90A/B, or CKBG 108 and CKBG 109, prior to taking this course.

- ★ **Biology I** CBLG 143
This course includes the structure and function of macromolecules and the cell. Topics include cell physiology, enzymes, membrane function, metabolism, photosynthesis and cell division. Also included is an introduction to genetics and patterns of inheritance, evolution and diversity. Laboratory exercises complement lectures.

63 Hours Fee: \$728

Fall 2009
Wednesday 18:30-21:30 Sep 16-Dec 16
and alternate Mondays (lab) 18:30-21:30 Sep 21-Dec 14
Spring/Summer 2010
Wednesday 18:30-21:30 May 5-Aug 4
and Mondays (lab) 18:30-21:30 May 3-Jun 21
Labs are on alternate Mondays, beginning the first week of classes.
Attendance at labs is mandatory. You will need to activate your Ryerson email account in order to receive communication from your lab instructor. Come prepared for your lab. You will need a lab coat, safety glasses or goggles, nitrile gloves, and a lab notebook. You should dress appropriately: no shorts, no skirts, no sandals, no open toed or open heeled shoes, and no high heels.
Students must have taken Grade 12U Biology, OAC Biology, CBLG 90A/B, or CKBG 108 and CKBG 109, prior to taking this course.

- ★ **Biology II** CBLG 144
Prerequisite(s): CBLG 143

The topics covered in this course include physiology of both plants and animals, ecological principles and environmental issues. Laboratory exercises complement lectures.

63 Hours Fee: \$728

Winter 2010
Wednesday 18:30-21:30 Jan 13-Apr 14
and alternate Mondays (lab) 18:30-21:30 Jan 18-Apr 12
Attendance at labs is mandatory. Labs begin the first week of classes. You will need to activate your Ryerson email account in order to receive communication from your lab instructor. Come prepared for your lab. You

will need a lab coat, safety glasses or goggles, nitrile gloves, and a lab notebook. You should dress appropriately: no shorts, no skirts, no sandals, no open toed or open heeled shoes, and no high heels.

★ **Microbiology I** CBLG 151

Prerequisite(s): **CBLG 144**

This course introduces the student to the principles of microbiology. Topics include the history of microbiology, a survey of the different types of microorganisms, prokaryotic cell structure and function, microbial nutrition and growth, control of microorganisms, and microbial metabolism and genetics. An introduction to taxonomy in the microbial world will also be presented. The laboratory exercises complement the lectures and introduce the student to basic microbiological techniques and applications.

84 Hours Fee: \$962

Fall 2009

Monday*	18:30-21:45	Sep 14-Dec 14
and Wednesday (lab)	18:30-21:30	Sep 16-Dec 16

Attendance at labs is mandatory. Labs begin the first week of classes. You will need to activate your Ryerson email account in order to receive communication from your lab instructor. Come prepared for your lab. You will need a lab coat, safety glasses or goggles, nitrile gloves, and a lab notebook. You should dress appropriately: no shorts, no skirts, no sandals, no open toed or open heeled shoes, and no high heels.

*Labs for the Fall Monday class are on Wednesdays.

Biological Principles I CKBG 108

This course is an introduction to the basic principles of biology. Topics discussed include the scientific method, the chemistry and origin of life, cell biology, evolution and diversity, animal physiology, ecological and environmental issues.

Note: Formerly part of CBLG 90A/B.

42 Hours Fee: \$521

Fall 2009

Monday	18:30-21:45	Sep 14-Dec 14
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Spring/Summer 2010

Tuesday & Thursday	18:30-21:45	May 4-Jun 17
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An Academic Bridging Course. Both CKBG 108 and CKBG 109 are required to meet the Grade 12 U Biology requirement for Ryerson admission purposes. Please note that mature student applicants will be considered on an individual basis. Please contact Undergraduate Admissions and Recruitment for details.

Biological Principles II CKBG 109

A continuation of CKBG 108.

Note: Formerly part of CBLG 90A/B.

42 Hours Fee: \$521

Winter 2010

Monday	18:30-21:45	Jan 11-Apr 12
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Spring/Summer 2010

Tuesday & Thursday	18:30-21:30	Jun 24-Aug 12
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An Academic Bridging Course. Both CKBG 108 and CKBG 109 are required to meet the Grade 12 U Biology requirement for Ryerson admission purposes. Please note that mature student applicants will be considered on an individual basis. Please contact Undergraduate Admissions and Recruitment for details.

Business Analysis

These courses will help you develop the expertise to make effective use of the vast amount of data available in business today.

Quantitative Methods

All CQMS course fees include a \$10 fee for materials. For further information, see Material Fees. Related certificate(s): Accounting – Finance, Business Analysis, Business Management I, Business Management II, Financial Management in Canada, Financial Planning, Marketing Management

★ **Business Statistics I** CQMS 102

Antirequisite(s): **CQMS 204, CQMS 400**

This course consists of an introduction to business statistics including methods of describing, summarizing, graphically presenting, measuring and analyzing statistical data, probability distributions, covariance applications, sampling distributions and control charts. The course emphasizes how to apply various statistical techniques in the support of managerial decisions in the various functional areas of business. Students will be required to use appropriate computer software and/or calculator to present and analyse statistical data.

42 Hours Fee: \$551

Fall 2009

Monday	18:30-21:45	Sep 14-Dec 14
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Wednesday	18:30-21:30	Sep 16-Dec 16
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Thursday	18:30-21:30	Sep 17-Dec 17
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Saturday	9:00-12:00	Sep 12-Dec 12
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Winter 2010

Monday	18:30-21:45	Jan 11-Apr 12
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Wednesday	18:30-21:30	Jan 13-Apr 14
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Thursday	18:30-21:30	Jan 14-Apr 15
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Saturday	9:00-12:00	Jan 9-Apr 10
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Spring/Summer 2010

Monday & Wednesday	13:30-16:30	May 3-Jun 21
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Monday & Wednesday	18:30-21:30	May 3-Jun 21
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Tuesday & Thursday	18:30-21:30	May 4-Jun 17
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Thursday	18:30-21:30	May 6-Aug 12
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Tuesday & Thursday	13:30-16:30	Jun 24-Aug 12
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Tuesday & Thursday	18:30-21:30	Jun 24-Aug 12
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Supplies needed: Software and calculator specifications will be announced at the first session. Students require access to a computer with Microsoft Windows. Calculators are not required for Internet classes.

★ **Business Statistics II** CQMS 202

Prerequisite(s): **CQMS 102 or CQMS 204 or Direct Entry**

This course builds on the concepts introduced in QMS 102. Some of the topics to be studied follow: confidence interval estimation, hypothesis testing of means, variances, proportions, independence, and simple/multiple regression with applications to forecasting. The course emphasizes how to apply various inferential statistical techniques in the support of managerial decisions in the various functional areas of business. SPSS and/or programmable calculators are used.

42 Hours Fee: \$551

Fall 2009

Saturday	9:00-12:00	Sep 12-Dec 12
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Tuesday	18:30-21:30	Sep 15-Dec 15
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Thursday	18:30-21:30	Sep 17-Dec 17
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Winter 2010

Tuesday 18:30-21:30 Jan 12-Apr 13
 Thursday 18:30-21:30 Jan 14-Apr 15
 Saturday 9:00-12:00 Jan 9-Apr 10

Spring/Summer 2010

Tuesday & Thursday 13:30-16:30 May 4-Jun 17

Tuesday & Thursday 18:30-21:30 May 4-Jun 17

Monday & Wednesday 13:30-16:30 Jun 23-Aug 11

Monday & Wednesday 18:30-21:30 Jun 23-Aug 11

Supplies needed: Software and calculator specifications will be announced at the first session. Students require access to a computer with Microsoft Windows. Calculators are not required for Internet classes.

☆ **Statistics for Management** CQMS 204

Antirequisite(s): CQMS 102, CQMS 400

Statistics for Management includes an introduction to business statistics, methods of describing, summarizing, graphically presenting, measuring and analyzing statistical data using a statistics computer package. Students will also be exposed to the theoretical underpinnings of management decision tools including probability distributions, covariance applications, sampling distributions, control charts, estimation and hypothesis testing. The course emphasizes how to apply various statistical techniques in the support of managerial decisions in the various functional areas of business.

42 Hours Fee: \$551

Fall 2009

Monday 18:30-21:45 Sep 14-Dec 14

Winter 2010

Monday 18:30-21:45 Jan 11-Apr 12

Spring/Summer 2010

Monday & Wednesday 18:30-21:30 May 3-Jun 21

Supplies needed: Software and calculator specifications will be announced at the first session. Students require access to a computer with Microsoft Windows.

★ **Quality Management** CQMS 402

Prerequisite(s): CQMS 102 or Direct Entry

Quality has become a critical component of many successful businesses. The quest for quality has led to the emergence of a set of analytic tools that help identify, study and improve business processes. The course examines the development of these management tools and the role that they play in continuous improvement activities. In particular, the student will become familiar with problem solving strategies that begin with a structured qualitative analysis of business situations, incorporate quantitative management methods and lead to well-reasoned decisions. Appropriate software support will be used.

42 Hours Fee: \$496

Not offered in fall/winter/spring 2009-2010.

★ **Multiple Regression for Business** CQMS 442

Prerequisite(s): CQMS 202 or Direct Entry

This course makes a comprehensive examination of both multiple regression and analysis of variance, the most commonly used statistics tools used in business, emphasizing model appropriateness for given business problem and followed by a critical analysis of any assumptions and an assessment of the model accuracy. A real-life project is used to demonstrate the practical use of the techniques. The course is supported by appropriate statistical software.

42 Hours Fee: \$496

Fall 2009

Wednesday 18:30-21:30 Sep 9-Dec 9

Winter 2010

Wednesday 18:30-21:30 Jan 13-Apr 14
Supplies needed: Software and calculator specifications will be announced at the first session.

★ **Business Optimization** CQMS 521

Prerequisite(s): CQMS 202 or Direct Entry

This course is designed to help the prospective manager define the management decision-making process and become familiar with the Operations Research and other linear techniques in practice today. Students will learn to recognize decision situations amenable to O.R. analysis through exposure to the analysis of business problems using model formulation and problem-solving techniques. Analysis will be done using appropriate of software and platforms with an emphasis on output interpretation.

42 Hours Fee: \$496

Fall 2009

Monday 18:30-21:45 Sep 14-Dec 14

Winter 2010

Monday 18:30-21:45 Jan 11-Apr 12

NEW!

☆ **Linear Algebra** CQMS 522

This course applies Matrix Algebra to the modelling of Linear Business Systems. Topics include Matrices and Linear Transformations, Determinants and Subspaces. This course should be of interest to students planning graduate studies in Business Administration or Economics.

42 Hours Fee: \$496

Winter 2010

Wednesday 18:30-21:30 Jan 13-Apr 14

★ **Introduction to Quality Control** CQMS 621

Prerequisite(s): CQMS 202 or Direct Entry

The reduction of variation in manufacturing and service is an important part of successful management practice. A growing demand for defect-free products and service has increased the need for quality control and quality assurance techniques. This course examines the development of these quality methods and their role in modern management initiatives. The student will obtain a thorough understanding of statistical process control (SPC) methods and the decision making support they provide for quality control and quality improvement. Appropriate software support will be used.

42 Hours Fee: \$496

Not offered in fall/winter/spring 2009-2010.

★ **Business Research** CQMS 641

Prerequisite(s): CQMS 202 or Direct Entry

Antirequisite(s): QMS 741

The main objective of this course is to present statistical methods useful in conducting business research as a basis for decision making. The topics include survey design and sampling techniques with an emphasis on non-parametric statistical methods. Analysis will be done using appropriate software.

42 Hours Fee: \$496

Not offered in fall/winter/spring 2009-2010.

☆ **Calculus for Business** CQMS 702

Prerequisite(s): CQMS 202 or Direct Entry

This course is an introductory course in calculus. Its purpose is to make the student familiar with the basic concepts and appreciate the various applications. The course will be of value to

students who wish to further their understanding of business and economic model building. It will also give the student an insight into one of the most powerful and widely used of mathematical tools. Although little prior knowledge will be assumed, the student should have analytical interest. Many graduate business schools now require at least one undergraduate level calculus course. It is strongly recommended that students select QMS 702, Calculus for Business, as an elective in fourth year if they are considering graduate studies in business.

42 Hours		Fee: \$496
Fall 2009		
Tuesday	18:30-21:30	Sep 15-Dec 15
Winter 2010		
Friday	18:00-21:15	Jan 15-Apr 16
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	May 4-Jun 17

Business Mathematics

These courses will help you develop the expertise to make effective use of the vast amount of data available in business today.

Business Mathematics

Introduction to Mathematics CZBM 110
 If you need to improve your math skills, and your chances of success in Ryerson University's accounting, finance and statistics courses, this course will be of interest. Students will solve equations and systems of equations with a focus on business applications using different problem solving approaches. Students will also be introduced to the mathematics of finance, probability and the use of statistics.

42 Hours Fee: \$350

Winter 2010		
Tuesday	18:30-21:30	Jan 5-Apr 13
Spring/Summer 2010		
Wednesday and Saturday	18:00-21:00 9:00-15:30	May 26-Jun 23 May 29-Jun 26

The in-class sessions below are mandatory. All other sessions are tutorials, which you may decide or be required to attend based on online evaluation results.

Caribbean Studies

These courses will explore topics of culture, race, ethnicity, religion, and the social, economic, and political developments in the diverse Caribbean region.

Caribbean Studies

★ **Introduction to the Caribbean** CCRB 100
 This course will focus on the similarities in historical development of the different societies in the Caribbean region and the common institutional structures and challenges that persist, despite the diversity of language and culture, race, ethnicity and religion. The course will examine the relationship between physical resources and social, economic and political developments within the colonial and neocolonial context and the resulting systems of inequality. Restriction: Criminal Justice, Politics and Governance, Psychology, Sociology, Undeclared Arts. (LL)

42 Hours Fee: \$484

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Distance: Internet		Jan 9-Apr 10
Spring/Summer 2010		
Tuesday & Thursday	18:00-21:30	May 4-Jun 10

★ **Families in the Caribbean** CCRB 500
 The Caribbean region is composed of peoples from different geographic and cultural areas of the world. This course will explore the major historical influences which define the present diverse structure and composition of families within the Caribbean region. It will examine how these structures have changed in response to globalization, the declining influence of religion, shifts in migration, changes in economic conditions and state policies, and in gender, race and ethnic relations. (UL)

42 Hours Fee: \$477

Fall 2009		
Thursday	18:30-21:30	Sep 17-Dec 17
Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15
Spring/Summer 2010		
Tuesday & Thursday	18:00-21:30	May 4-Jun 10

★ **Racism and Caribbean Peoples in Canada** CCRB 501
 The immigration of Caribbean peoples to Canada will be analyzed within the context of Canadian immigration laws and practices, labour market demands, and institutional responses to racial and ethno-cultural diversity. The major focus of the course will be on the establishment and growth of the Caribbean population in Canada, including employment, business and settlement patterns, changes to family structure, development of Caribbean organizations and community development activities, and issues of systemic and individual racism. (UL)

42 Hours Fee: \$477

Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		

Monday & Wednesday 9:30-13:00 May 3-Jun 16
 ★ **Cultural Traditions in the Caribbean** CCRB 502
 This course analyzes the evolution and social significance of cultural traditions in the Caribbean, leading to an understanding of contemporary popular traditions. The course examines the ethnic, racial and cultural diversity of the area, as a source of distinct cultural traditions; the impact of foreign influences; and the export of Caribbean cultural forms to the international area. (UL)

42 Hours Fee: \$477

Fall 2009		
Monday	18:30-21:45	Sep 14-Dec 14
Winter 2010		
Monday	18:30-21:45	Jan 11-Apr 12
Spring/Summer 2010		
Monday & Wednesday	9:30-13:00	May 3-Jun 16

Chemistry

These courses are of interest to professionals in the chemical and biological fields as well as those seeking to upgrade their skills and theoretical background in specific topics.

Advanced Chemistry

The following courses address the demand for structured and comprehensive training in Good Clinical Practice (GCP), Good Laboratory Practice (GLP), and Good Manufacturing Practice (GMP), collectively known as GxP. The courses are designed for graduate and undergraduate scientists, laboratory technicians, internationally-trained scientists and MDs, industry scientists, and those interested in a career in the regulatory field.

- ❖ **Introduction to GxP** CKCH 901
This course will introduce you to the terminology, regulations, and processes involved in regulatory compliant research. Focusing primarily on pharmaceutical development, topics include: drug development process, ethics in research, the history and development of the modern regulatory environment, and GCP, GLP and GMP principles.
- | | |
|----------------------|-------------------|
| 42 Hours
included | HST
Fee: \$TBA |
|----------------------|-------------------|
- ❖ **Analytics and Biomarker Development** CKCH 902
Prerequisite(s): CKCH 901
- This course is a comprehensive overview of the regulations (GCP, GLP, and GMP) involving the ethical acquisition, handling, shipping, storage, and analysis of human samples. You will learn the regulations and processes involved in ethics submissions, informed consent for genetic and proteomic research. You will also be introduced to government guidelines related to the development and validation of biomarkers.
- | | |
|----------------------|-------------------|
| 42 Hours
included | HST
Fee: \$TBA |
|----------------------|-------------------|
- ❖ **Clinical Drug Development and Good Clinical Practices** CKCH 903
Prerequisite(s): CKCH 901
- This course will give you a thorough background in the regulations that apply to each phase of clinical research. Topics include: GCPs, ICH, 21CFR, the Declaration of Helsinki, the Principles of Informed Consent, and other relevant regulations and guidelines.
- | | |
|----------------------|-------------------|
| 42 Hours
included | HST
Fee: \$TBA |
|----------------------|-------------------|
- ❖ **Pharmaceuticals: Chemistry, Manufacturing, and Controls** CKCH 904
Prerequisite(s): CKCH 901
- This course is designed to provide you with a solid understanding of pharmaceutical product manufacturing regulations. Topics include: formulation development, stability testing, content uniformity, and other elements critical to the manufacturing process.
- | | |
|----------|------------|
| 42 Hours | Fee: \$TBA |
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Chemistry

The following courses address the demand for structured and comprehensive training in Good Clinical Practice (GCP), Good Laboratory Practice (GLP), and Good Manufacturing Practice (GMP), collectively known as GxP. The courses are designed for graduate and undergraduate scientists, laboratory technicians, internationally-trained scientists and MDs, industry scientists, and those interested in a career in the regulatory field.

- ☆ **General Chemistry II** CCHY 113
Prerequisite(s): CHY 103
- Electrochemistry, atomic theory, bonding, liquids and solids. Solutions, representative elements, transition metals, nuclear chemistry.
- | | |
|----------|------------|
| 42 Hours | Fee: \$971 |
|----------|------------|
- It is recommended that students take CKCH 106 or CKCH 103 prior to taking this course.*
Not offered in fall/winter/spring 2009-2010.
- ★ **Organic Chemistry II** CCHY 242
Prerequisite(s): CHY 142
- This course includes the mechanistic approach to the study of organic reactions and includes condensation reactions, aromatic chemistry and pericyclic reactions. Also included are spectroscopic methods of structure determination, organic synthesis and the use of organometallic reagents.
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|----------|------------|
| 42 Hours | Fee: \$492 |
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- | | | |
|--------------------|-------------|---------------|
| Winter 2010 | | |
| Thursday | 18:30-21:30 | Jan 14-Apr 15 |
| Spring/Summer 2010 | | |
| Tuesday & Thursday | 18:30-21:30 | Jun 24-Aug 12 |
- ☆ **Physical Chemistry I** CCHY 381
Prerequisite(s): CCHY 113
- The three laws of thermodynamics; free energy and chemical equilibria; thermodynamics of solutions.
- | | |
|----------|------------|
| 42 Hours | Fee: \$492 |
|----------|------------|
- Not offered in fall/winter/spring 2009-2010.*
- ★ **General Chemistry I** CKCH 106
Atomic structure, stoichiometry, gases, chemical equilibrium, acids and bases, aqueous equilibria, thermochemistry, and energy. Equivalent to CHY 103 lecture.
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|----------|------------|
| 42 Hours | Fee: \$518 |
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- | | | |
|--------------------|-------------|---------------|
| Fall 2009 | | |
| Tuesday | 18:30-21:30 | Sep 15-Dec 15 |
| Winter 2010 | | |
| Tuesday | 18:30-21:30 | Jan 12-Apr 13 |
| Spring/Summer 2010 | | |
| Tuesday & Thursday | 18:30-21:30 | May 4-Jun 17 |
- Students must have taken Grade 12U Chemistry, OAC Chemistry, CCHY 90A/B, or CKCH 108 and CKCH 109, prior to taking this course.*
- ★ **General Chemistry Laboratory** CKCH 107
Prerequisite(s): CKCH 106
- Experiments cover the following topics: determination of water hardness, solution preparation, acid-base titration, calorimetry, solubility equilibria, and chemical kinetics. Laboratory portion of CHY 113.
- | | |
|----------|------------|
| 42 Hours | Fee: \$518 |
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- | | | |
|-------------|-------------|---------------|
| Winter 2010 | | |
| Thursday | 18:30-21:30 | Jan 14-Apr 15 |

Spring/Summer 2010

Monday & Wednesday 18:30-21:30 May 3-Jun 21
Attendance at labs is mandatory. Labs begin the first week of classes. You will need to activate your Ryerson email account in order to receive communication from your lab instructor. Come prepared for your lab. You will need a lab coat, safety glasses or goggles, nitrile gloves, and a lab notebook. You should dress appropriately: no shorts, no skirts, no sandals, no open toed or open heeled shoes, and no high heels.

Introductory Chemistry I CKCH 108

The following topics will be covered: introduction to chemistry, atomic structure, gases and mole problems, qualitative and quantitative chemical reactions, solution chemistry.

Note: Formerly part of CCHY 90A/B.

42 Hours Fee: \$523

Fall 2009

Wednesday 18:30-21:30 Sep 16-Dec 16

Spring/Summer 2010

Monday & Wednesday 18:30-21:30 May 3-Jun 21
An Academic Bridging Course. Both CKCH 108 and CKCH 109 are required to meet the Grade 12 U Chemistry requirement for Ryerson admission purposes. Please note that mature student applicants will be considered on an individual basis. Please contact Undergraduate Admissions and Recruitment for details.

Introductory Chemistry II CKCH 109

A continuation of CKCH 108.

Note: Formerly part of CCHY 90A/B.

42 Hours Fee: \$523

Winter 2010

Wednesday 18:30-21:30 Jan 13-Apr 14

Spring/Summer 2010

Monday & Wednesday 18:30-21:30 Jun 23-Aug 11
An Academic Bridging Course. Both CKCH 108 and CKCH 109 are required to meet the Grade 12 U Chemistry requirement for Ryerson admission purposes. Please note that mature student applicants will be considered on an individual basis. Please contact Undergraduate Admissions and Recruitment for details.

★ **General Chemistry II** CKCH 113

Electrochemistry, atomic theory, bonding, liquids and solids. Solutions, representative elements, transition metals, nuclear chemistry. Equivalent to the lecture portion of CHY 113.

42 Hours Fee: \$499

Spring/Summer 2010

Tuesday & Thursday 18:30-21:30 Jun 24-Aug 12

★ **Organic Chemistry I** CKCH 142

Prerequisite(s): CKCH 106

This is an introductory course based on the mechanistic approach to the study of organic reactions, and includes functionality, IUPAC nomenclature, structural and stereoisomerism, oxidation and reduction, nucleophilic additions, nucleophilic substitutions, eliminations, electrophilic additions of aliphatic compounds. Lecture portion of CHY 142.

42 Hours Fee: \$518

Fall 2009

Thursday 18:30-21:30 Sep 17-Dec 17

Spring/Summer 2010

Monday & Wednesday 18:30-21:30 May 3-Jun 21

★ **Organic Chemistry Laboratory** CKCH 143

This laboratory course will cover the techniques involved in using the primary wet chemical tools: distillation, extraction, recrystallization, filtration, and rotary evaporation. Measurement of refractive index, melting point, and boiling point as well as some simple syntheses; isolation and purification operations will be carried out. Laboratory portion of CHY 142.

42 Hours Fee: \$518

Fall 2009

Tuesday 18:30-21:30 Sep 15-Dec 15

Spring/Summer 2010

Tuesday & Thursday 18:30-21:30 May 4-Jun 17
Students are required to take CKCH 142 before or at the same time as CKCH 143.

Attendance at labs is mandatory. Labs begin the first week of classes. You will need to activate your Ryerson email account in order to receive communication from your lab instructor. Come prepared for your lab. You will need a lab coat, safety glasses or goggles, nitrile gloves, and a lab notebook. You should dress appropriately: no shorts, no skirts, no sandals, no open toed or open heeled shoes, and no high heels.

★ **Analytical Chemistry I** CKCH 216

Prerequisite(s): CKCH 106 or CKCH 104

This entry-level course concentrates on noninstrumental analytical methods and includes the following lecture topics: gravimetry; equilibria and titration applications of acid-base, redox complex formation and precipitation reactions. Lecture portion of CHY 213.

42 Hours Fee: \$518

Not offered in fall/winter/spring 2009–2010.

★ **Analytical Chemistry Laboratory I** CKCH 217

Prerequisite(s): CKCH 107

This laboratory course includes experiments based on the topics discussed in Analytical Chemistry I (CKCH216). Laboratory portion of Analytical Chemistry I (CHY213).

42 Hours Fee: \$518

Attendance at labs is mandatory. Labs begin the first week of classes. You will need to activate your Ryerson email account in order to receive communication from your lab instructor. Come prepared for your lab. You will need a lab coat, safety glasses or goggles, nitrile gloves, and a lab notebook. You should dress appropriately: no shorts, no skirts, no sandals, no open toed or open heeled shoes, and no high heels.

Not offered in fall/winter/spring 2009–2010.

★ **Analytical Chemistry II** CKCH 223

Prerequisite(s): CKCH 216

This course is a continuation of Analytical Chemistry I (CKCH216) but concentrates on instrumental analytical methods. The course introduces the student to the theory, instrumentation and applications of atomic and molecular spectroscopy, potentiometry (including ion-selection), electrodes and chromatography. Lecture portion of Analytical Chemistry II (CHY223).

42 Hours Fee: \$518

Winter 2010

Monday 18:30-21:45 Jan 11-Apr 12

★ **Analytical Chemistry Laboratory II** CKCH 224

Prerequisite(s): CKCH 217

This laboratory course includes experiments based on the topics discussed in Analytical Chemistry II (CKCH223). Laboratory portion of Analytical Chemistry II (CHY223).

42 Hours Fee: \$572

Winter 2010

Wednesday 18:30-21:30 Jan 13-Apr 14

Attendance at labs is mandatory. Labs begin the first week of classes. You will need to activate your Ryerson email account in order to receive communication from your lab instructor. Come prepared for your lab. You will need a lab coat, safety glasses or goggles, nitrile gloves, and a lab notebook. You should dress appropriately: no shorts, no skirts, no sandals, no open toed or open heeled shoes, and no high heels.

★ **Biochemistry I**

CKCH 225

Prerequisite(s): **CKCH 142 or CHY200**

This course deals with the structures, functions, chemistry and food applications of proteins, carbohydrates, lipids and nucleic acids. Also included is an introduction to enzymology (coenzymes, nomenclature and classifications of enzymes and enzymatic control of biochemical reactions). Lecture portion of CHY 204. Students may not use CKCH 225 as credit for CHY 204.

42 Hours Fee: \$518

Spring/Summer 2010

Monday & Wednesday 18:30-21:30 May 3-Jun 21
Students may not use CKCH 225 as credit for CHY 204 or CHY 261 without the permission of their program advisor.

❖ **Science Mentorship**

CKIH 200

Prerequisite(s): **Department consent**

This course will provide students with practical skills and tools needed to become effective peer mentors and leaders. Students will also develop skills to enhance their individual career, academic, and personal goals. Students will participate in a reflective learning process where their mentoring experiences are shared with other students. They will learn how to transfer these skills (learned through mentoring and course work) to career and academic objectives.

30 Hours Fee: \$TBA

Winter 2010

Friday 16:30-19:30 Jan 15-Mar 26
By in-person registration only. For further details, please contact Grace Panourgias, Administrative Assistant, First Year and Common Science Office at the Faculty of Engineering, Architecture, and Science at 416.979.5000, ext. 4101.

❖ **Professional Laboratory Management**

CKSM 359

This course focuses on issues that a laboratory manager must deal with in running a laboratory. It is designed for laboratory professionals working in chemical, medical, and environmental laboratories. The broad focus will be on laboratory management and will cover topics such as resource allocations, facilities and instrumentation, information management systems, laboratory performance and assessment, environment, and finance. In addition, topics on information systems, quality systems and the quality control of chemical measurements and safety will be covered. The course will be conducted using lectures and real laboratory related case studies for class discussions and assignments. Supplementary readings will form the basis for class discussions.

24 Hours GST
included Fee: \$TBA*Not offered in fall/winter/spring 2009-2010.*

Child and Youth Care

Child and youth care is a practice-based discipline, with roots in psychology, sociology, medicine, social work, and education. The following courses will allow you to explore a field focused on research and practice which integrates developmental, preventative, and therapeutic requirements into the life space of children, youth, families, and communities. For more information, visit www.ryerson.ca/ce/cyc.

Child and Youth Care

★ **Management in Human Service Organizations** CCYC 505

Introduces students to the concepts and vocabulary of organizational behaviour and its application to the practice of management and supervision in organizations that serve children and youth. Topics include organizational theories and structures, job design, work motivation, performance appraisal, staff recruitment, training and retention, and organizational leadership and supervision. Case studies will facilitate applications of course material.

Note: Completion of second year of Child and Youth Work Diploma or permission of the instructor.

42 Hours Fee: \$492

Fall 2009

Distance: Internet

Sep 12-Dec 12

★ **Children's Rights**

CCYC 602

The United Nations Convention on the Rights of the Child is examined. The convention is explored within the framework of human rights principles and citizenship. Policy and practice implications will be considered through the lens of child rights approach. Consideration will be given to understanding children's development as "citizens" and children's participation in society.

Note: Completion of second year of Child and Youth Work Diploma or permission of the instructor is required to enroll in this course.

42 Hours Fee: \$492

Winter 2010

Distance: Internet

Jan 9-Apr 10

★ **Advanced Therapeutic Interventions**

CCYC 605

Prerequisite(s): **CYC 401 or Direct Entry**

The range of therapeutic procedures is examined with a focus on behavioural disorders of children and adolescents. A primary goal of the course is to enable students to critically evaluate a variety of therapeutic techniques, the theoretical assumptions underlying those techniques and the reported results of the interventions. The aim is to permit the student to work effectively in a range of organizational settings in which a variety of therapeutic techniques may be employed.

Note: Completion of second year of Child and Youth Work Diploma or permission of the instructor.

42 Hours Fee: \$492

Both Internet and classroom sessions are required. The classroom session may be off-campus.

Not offered in fall/winter/spring 2009-2010.★ **Ecological Perspectives in CYC**

CCYC 702

An ecological approach is used as a conceptual framework for understanding the behaviours of children and adolescents.

Structural, biological, psychological, social, cultural and familial factors will be examined. A variety of theoretical viewpoints will be used to examine the multiple systems in which Child and Youth Care practice occurs. Child and Youth Care practice, which is strength-based, holistic and founded upon a set of established ethical principles will be explored from multiple perspectives.
Note: Completion of second year of Child and Youth Work Diploma or permission of the instructor.

42 Hours Fee: \$492

 Winter 2010
 Distance: Internet Jan 9-Apr 10

★ **Intensive In-Home Family Support** CCYC 800

Focuses on a Child and Youth Care Approach to working with families. Topics covered include: characteristics of a CYC approach and effective workers; history and culture; context of interventions; understanding behaviour in context; meaning-making; a CYC process of intervention; the role of self in family work; and reflection in practice. Special emphasis is placed on working with families in their home and community.

42 Hours Fee: \$492

Spring/Summer 2010
 Classroom/Internet: Internet May 8-Aug 7
 and Wednesday & Thursday 9:00-16:30 Jul 7-
 Jul 8

★ **Psycho-Educational Support** CCYC 801

Psycho-educational support is an essential component of school success for children and youth who have experienced trauma, are lacking supportive environments outside of school, or are diagnosed with mental health problems. This course will explore the role of the child and youth worker in the school and develop skills for supporting individuals and groups of children; working with teachers; understanding the school environment; and advocating for social-emotional needs of children and youth.

42 Hours Fee: \$492

Spring/Summer 2010
 Distance: Internet May 8-Aug 7

★ **Incident Response with Children and Youth** CCYC 802

Prerequisite(s): **CYC 401 or CCYC 702**

This course builds on previous knowledge of theoretical orientations to therapeutic relationships. Crisis theory is examined within a developmental-ecological perspective. Introduces students to critical incident debriefing protocols and first and second order crisis intervention responses to catastrophic situations. The focus is on interventions with children and youth within their milieu by front line children's service personnel.

42 Hours Fee: \$492

Winter 2010
 Distance: Internet Jan 9-Apr 10

★ **Advocacy in Child and Youth Services** CCYC 803

This course examines self, direct service, and policy advocacy. Explored are advocacy principles, types of advocacy, partnership approaches and ethical dilemmas. Tactics and strategies utilized in case and policy advocacy are evaluated. Students will be able to identify situations of advocacy, critically examine the agenda and develop an advocacy strategy.

Note: Completion of second year of Child and Youth Work

Diploma or permission of the instructor is required to take this course.

42 Hours Fee: \$492

Winter 2010
 Classroom/Internet: Internet Jan 9-Apr 10
 and Tuesday-Saturday 9:00-16:00 Feb 16-Feb 20

★ **Integrated Case Management** CCYC 804

Prerequisite(s): **CCYC 602 and CCYC 605**

Child and youth care practitioners are often required to liaise with other professionals and placed in a case management/co-ordination role by virtue of their contact with the child/youth and his/her family in the day to day environment. This course will develop knowledge and skills in inter-disciplinary consultation; understanding and using assessment reports; documentation case planning; accessing resources; service co-ordination and an introduction to multi-disciplinary teamwork.

42 Hours Fee: \$492

Fall 2009
 Distance: Internet Sep 12-Dec 12

★ **Special Issues: Program Development** CCYC 805

The development of specialized programs for groups of children and youth will be addressed. The processes of inception, needs assessment, planning, implementation and evaluation of program effectiveness will be examined using current examples in the areas of prevention and/or postvention programming from the literature and the community. Students will develop an understanding of both the current trends in service programming and how to critique the strength and weaknesses of a program.

42 Hours Fee: \$492

Winter 2010
 Wednesday 18:30-21:30 Jan 6-Apr 16

★ **Advanced Placement** CCYC 806

Prerequisite(s): **CYC 60A/B or Direct Entry**

This placement enhances the student's skills in a specialized area of child and youth care practice not previously experienced. Students are expected to identify a mentor and choose a placement based on their future career interests. Students are required to complete 200 hours of direct client contact hours and submit a portfolio documenting learning.

42 Hours Fee: \$TBA

Not offered in fall/winter/spring 2009-2010.

Communication

These courses can help you develop a high level of skill in written and oral communications and are especially relevant to business and government environments. They focus on building and integrating writing, analytical, and research skills so that your business presentations make your point and achieve your purpose.

Communication

- ★ **Oral Communication in Fashion** CCMN 103
 In this workshop course a variety of speech delivery methods are practised. Students learn how to analyze their audiences, and prepare and present their messages. Speeches are videotaped, replayed and critiqued. Listening and peer evaluation are an integral part of this course.
 Note: CCMN 103 and CCMN 202 will be replaced by CCMN 373 in the 2007-2008 academic year.
 42 Hours Fee: \$TBA
- ★ **Short Management Reports** CCMN 114
 This writing-intensive workshop course helps students gain the proficiency needed to meet the communication demands of contemporary management tasks. Participants learn to focus their purpose, analyze their audiences, and compose a variety of informative and persuasive documents, such as instructional and motivational memoranda, policy change reports, and new venture proposals. A module on planning, outlining and delivering professionally-related oral presentations to peers, management and industry partners completes this workshop designed to refine key written and oral skills for success in today's workplace.
 42 Hours Fee: \$492
- | | | |
|--------------------|-------------|---------------|
| Fall 2009 | | |
| Tuesday | 18:30-21:30 | Sep 15-Dec 15 |
| Wednesday | 18:30-21:30 | Sep 16-Dec 16 |
| Winter 2010 | | |
| Distance: Internet | | Jan 9-Apr 10 |
| Thursday | 18:30-21:30 | Jan 14-Apr 15 |
| Spring/Summer 2010 | | |
| Distance: Internet | | May 8-Aug 7 |
| Monday & Wednesday | 18:30-21:30 | May 3-Jun 21 |
- ★ **Communication in ITM** CCMN 124
 This course emphasizes analysis, organization, tone, style and strategy in the development of effective written and oral communications. Data collection and report documentation are included. This course is specifically designed for students in the Information Technology Management program.
 42 Hours Fee: \$498
- | | | |
|--------------------|-------------|---------------|
| Winter 2010 | | |
| Tuesday | 18:30-21:30 | Jan 12-Apr 13 |
| Friday | 18:15-21:30 | Jan 15-Apr 16 |
| Spring/Summer 2010 | | |
| Monday & Wednesday | 18:30-21:30 | May 3-Jun 21 |
| Monday & Wednesday | 18:30-21:30 | Jun 23-Aug 11 |
- ★ **Retail Management Communication** CCMN 201
 This workshop course introduces students to the theory and strategies of successful written and oral communications in retail management. Students apply communication theory in a variety of activities based on specific professional situations, and practice selecting and organizing pertinent information. They learn to

express ideas clearly, develop sensitivity to audience and tone, and produce oral and written messages that are well received and acted upon in the manner intended by the author.

42 Hours Fee: \$498

- ★ **Professional Communication in Fashion** CCMN 202
 In this course for the Fashion Communication option, students learn fundamental concepts which are applied to correspondence, reports, oral presentations, media relations, and the job search. The emphasis is on analyzing audience and purpose; controlling language, style, and tone; and choosing communication strategies appropriate to a variety of professional situations.
 Note: CCMN 103 and CCMN 202 will be replaced by CCMN 373 in the 2007-2008 academic year.
 42 Hours Fee: \$TBA
- ★ **Introduction to Contemporary Business Comm** CCMN 279
 At the centre of our knowledge-based economy is effective communication - contemporary, clear, concise. In a world of demographic diversity, changing technology, conflicting values, and a thriving global economy, future business leaders must learn how to communicate across all societal sectors, with both excellence and style. This dynamic foundational course helps students meet these pervasive challenges through workshops, interactive lectures and real-world assignments, preparing them to succeed in this complex and rapidly changing world.
 42 Hours Fee: \$498
- | | | |
|--------------------|-------------|---------------|
| Fall 2009 | | |
| Tuesday | 18:30-21:30 | Sep 15-Dec 15 |
| Wednesday | 18:30-21:30 | Sep 16-Dec 16 |
| Thursday | 18:30-21:30 | Sep 17-Dec 17 |
| Friday | 18:30-21:30 | Sep 18-Dec 18 |
| Winter 2010 | | |
| Distance: Internet | | Jan 9-Apr 10 |
| Tuesday | 18:30-21:30 | Jan 12-Apr 13 |
| Wednesday | 18:30-21:30 | Jan 13-Apr 14 |
| Thursday | 18:30-21:30 | Jan 14-Apr 15 |
| Friday | 18:15-21:30 | Jan 15-Apr 16 |
| Spring/Summer 2010 | | |
| Distance: Internet | | May 8-Aug 7 |
| Monday & Wednesday | 18:30-21:30 | May 3-Jun 21 |
| Tuesday & Thursday | 18:30-21:30 | May 4-Jun 17 |
| Monday & Wednesday | 18:30-21:30 | Jun 23-Aug 11 |
| Tuesday & Thursday | 18:30-21:30 | Jun 24-Aug 12 |
- ★ **Communication in the Computer Industry** CCMN 300
 In this workshop course, students learn to present technical information to technical and non-technical audiences. The emphasis is on verbal presentation and written documentation of systems from the viewpoint of the user. In addition to short reports, correspondence, business proposals, and employment application documents are discussed.
 42 Hours Fee: \$492
- | | | |
|-----------|-------------|---------------|
| Fall 2009 | | |
| Friday | 18:30-21:30 | Sep 18-Dec 18 |
- ★ **Career Advancement Communication** CCMN 304
 This course aims to develop the communication skills and strategies necessary to meet the challenges of the current workplace. With particular focus on the job search and career development, course content covers such topics as research and interviewing, persuasive writing and speaking, developing a professional image and making effective communication decisions.
 42 Hours Fee: \$492

Winter 2010			
Classroom/Internet: Internet		Jan 9-Apr 10	
and Thursday	18:30-21:30	Jan 14	
and Thursday	18:30-21:30	Feb 4	
and Thursday	18:30-21:30	Feb 25	
and Thursday	18:30-21:30	Mar 18	
and Thursday	18:30-21:30	Apr 1	
Spring/Summer 2010			
Tuesday & Thursday	18:30-21:30	May 4-Jun 17	

★ **Organizational Problem Solving and Report Writing CCMN 313**

Organizational Problem Solving and Report Writing focuses on the selection, treatment and solution of a complex problem in an organization, through the development and preparation of a formal, analytical report. Students learn how to identify a problem, define its purpose, customize a message for multiple audiences, create a work plan, apply primary and secondary research methods, and structure an argument logically and persuasively. Students will strengthen their critical thinking skills as they evaluate findings and formulate conclusions and recommendations.

42 Hours Fee: \$492

Winter 2010			
Distance: Internet		Jan 9-Apr 10	
Tuesday	18:30-21:30	Jan 12-Apr 13	
Thursday	18:30-21:30	Jan 14-Apr 15	
Spring/Summer 2010			
Distance: Internet		May 8-Aug 7	
Monday & Wednesday	18:30-21:30	May 3-Jun 21	

★ **Professional Presentations CCMN 314**

Successful professionals achieve their objectives by consistently delivering high-impact presentations to diverse, demanding audiences. Rising expectations and extensive technology often complicate rather than improve the presenter's ability to communicate effectively. In this essential course, students learn to cope with fear, develop poise and confidence, structure content coherently, and employ technology in a sophisticated way to connect meaningfully with their audiences.

42 Hours Fee: \$492

Fall 2009			
Tuesday	18:30-21:30	Sep 15-Dec 15	
Wednesday	18:30-21:30	Sep 16-Dec 16	
Thursday	18:30-21:30	Sep 17-Dec 17	
Winter 2010			
Tuesday	18:30-21:30	Jan 12-Apr 13	
Wednesday	18:30-21:30	Jan 13-Apr 14	
Thursday	18:30-21:30	Jan 14-Apr 15	
Spring/Summer 2010			
Monday & Wednesday	18:30-21:30	May 3-Jun 21	
Tuesday & Thursday	18:30-21:30	May 4-Jun 17	
Tuesday & Thursday	18:30-21:30	Jun 24-Aug 12	

No classes on May 19 and July 1.

★ **Issues in Communication and the Contemporary Workplace CCMN 315**

Effective communication has always been an essential component of business. It is particularly important today, when business people communicate in increasingly complex and diverse workplaces. They must deal with ethical dilemmas, intensifying organizational change, global and multicultural partners, increased specialization, and constant technological developments. Using practical examples and case studies, this course both explores communication challenges that business

professionals face today and helps them develop strategies and practices designed for the contemporary workplace.

42 Hours Fee: \$492

Winter 2010			
Tuesday	18:30-21:30	Jan 12-Apr 13	
Spring/Summer 2010			
Monday & Wednesday	18:30-21:30	May 3-Jun 21	

★ **Fashion Communication: Professional Approaches CCMN 373**

In this course for the Fashion Communication and Design options, students learn fundamental concepts which are applied to correspondence, reports, oral presentations, media relations, and the job search. The emphasis is on analyzing audience and purpose; controlling language, style, and tone; and choosing communication strategies appropriate to a variety of professional situations.

42 Hours Fee: \$492

Fall 2009			
Monday	18:30-21:45	Sep 14-Dec 14	

★ **Corporate Communications CCMN 413**

Prerequisite(s): Any one CMN course or Direct Entry

How does a company communicate its reputation and image and manage these intangible features when damaged? Through examining high-level communication strategies and products, students develop sensitivity to the language, formats, and images organizations use to manage their concerns. Students also practice skills corporate communication professionals employ to communicate with a variety of audiences.

42 Hours Fee: \$492

Fall 2009			
Monday	18:30-21:45	Sep 14-Dec 14	

★ **Interpersonal Communication in Management CCMN 414**

Prerequisite(s): Any one CMN course or Direct Entry

In this workshop course, students participate in a variety of group and individual exercises designed to develop the interpersonal skills necessary for effective management. Emphasis is placed on understanding how varied backgrounds, personalities, and cultural perspectives affect group processes such as problem solving, decision making, resolving conflict, and negotiating. Some sessions may be videotaped.

42 Hours Fee: \$492

Fall 2009			
Thursday	18:30-21:30	Sep 17-Dec 17	
Winter 2010			
Thursday	18:30-21:30	Jan 14-Apr 15	

♣ **Promotional Communications CCMN 415**

The art of promotion is fundamental to the selling of products, services, and ideas. In this innovative course, students use a range of media and communication strategies to put the theory and ethics of promotion into practice. Students learn how to meet the challenges of bringing a new product or service to market from beginning to end and how to communicate with internal stakeholders and target audiences to promote the new initiative successfully. This course enables students to experience firsthand the dynamics of conceiving, developing, and executing a promotional campaign, as well as equips them with the skills needed to engage effectively in the marketing communications

process.

42 Hours Fee: \$492

★ **Communication in the Engineering Professions** CCMN 432
 Communication lies at the heart of what engineers do. This course introduces students to the unique and varied communication challenges of their profession. Through a combination of lectures, readings, and workshops, students are exposed to the types of communication they will engage in as professionals and given the opportunity to refine their analytical, writing, presentation, and problem-solving skills.
 Note: CLER, CLEC, CLEG degree program students must take CVL 743 as a corequisite to this course.

56 Hours Fee: \$492

Fall 2009		
Thursday	18:00-22:00	Sep 17-Dec 17
Winter 2010		
Thursday	18:00-22:00	Jan 14-Apr 15
Spring/Summer 2010		
Monday	13:00-17:00	May 3-Aug 16
Thursday	18:00-22:00	May 6-Aug 5

★ **Contemporary Intercultural Communication** CCMN 443

Prerequisite(s): **Any one CMN course or Direct Entry**

In today's global environment, success or failure of almost any venture requires a clear understanding of intercultural issues. In this course, various communication strategies and theoretical frameworks are analyzed in cultural context.

42 Hours Fee: \$492

Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 14

★ **Communication and Law** CCMN 447

Prerequisite(s): **CLAW 122 or CLAW 321**

Communication practitioners must be sensitive to the legal risks and implications of their messages. They must consider ethical responsibilities to clients, employees, and themselves. Clear and accessible documents, in language and design, help the company manage internal and external relations. In this essential course, students study such communications as contracts, briefs, client letters and proposals, to gain a firm understanding of the legal dimensions of organizational communication and to contribute that knowledge to the company's enterprise and obligations.

42 Hours Fee: \$492

Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13

★ **Introduction to Visual Communication** CCMN 448

This challenging course introduces students to the study of Visual Communication. Students learn a vocabulary of visual meaning-making (i.e., a visual language). Building upon the vocabulary, they learn how visual texts can be rhetorical and persuasive within a professional communication context. They learn how visual texts manipulate and become manipulated by a surrounding visual culture.

42 Hours Fee: \$492

Fall 2009		
Monday	18:30-21:45	Sep 14-Dec 14

❖ **Professional Etiquette and Networking Skills for Business and Social Success** CDCM 907

Do you want to make a great first impression? Displaying good

manners and social skills makes an enormous difference in how you are perceived by superiors, peers, friends and family. This workshop covers: formal dining, shaking hands, exchanging business cards, making introductions, conversation and toasts, on-line and telephone etiquette, body language, dressing for success, international etiquette, and common faux pas. During a catered sit-down lunch, participants practice their formal dining, conversation, and toasting skills. Through lectures, role plays, simulations, discussions, videos, and group interaction, participants will improve their etiquette and learn how to handle business and social situations with confidence and grace.

Note: You may use a special fax-in enrollment form for this course.

7 Hours HST
 included Fee: \$184

Material Fee: A material fee of \$35 (to cover lunch expense) is included in the total fee indicated above. If you have any dietary restrictions or allergies, please indicate them on your registration form. For further information, see Material Fees.

Not offered in fall/winter/spring 2009-2010.

Community Engagement Series

These courses can help you develop a high level of skill in written and oral communications and are especially relevant to business and government environments. They focus on building and integrating writing, analytical, and research skills so that your business presentations make your point and achieve your purpose.

Community Engagement Series

NEW!

Community Engagement Series

CVES 100

The Community Engagement Series is a creative, collaborative offering from key activists, leaders, and educators who have spent many years exploring strategies for social and political change, including successfully building coalitions to achieve policy and political change while exploring the intersections of leadership. Note: Educators include: Akua Benajamin, Annahid Dashtgard, Judy Rebrick, Corvin Russell, and Alan Sears. For more information, please visit Judy Rebrick's blog: Transforming Power.

16 Hours included

HST Fee: \$254

Spring/Summer 2010		
Tuesday & Thursday	18:00-20:00	Jun 29-Jul 27

Computer Science

The following courses can develop your computer expertise in two key areas. Some courses focus on language programming and operating systems; these are particularly recommended if your interests lie in technical or system support. Other courses focus on using computers to solve engineering or technical problems. In these, the emphasis is on learning how to translate problems into an appropriate mathematical form.

Note: Written approval is required before undergraduate degree program students can register in these courses. For more information, see Engineering Students on the Chang School website at www.ryerson.ca/ce.

Computer Science

★ Computer Science I

CCPS 109

An introductory programming course designed to introduce fundamental Computer Science concepts such as abstraction, modelling and algorithm design. Emphasis is placed on producing correct software. This course uses Java as its programming language.

70 Hours

Fee: \$918

Fall 2009		
Monday	18:30-21:45	Sep 14-Dec 14
and Friday	18:30-20:30	Sep 18-Dec 18
Winter 2010		
Monday	18:30-21:45	Jan 11-Apr 12
and Friday	18:30-20:30	Jan 15-Apr 16
Spring/Summer 2010		
Monday, Wednesday	18:00-22:00	May 3-Jun 21

★ Digital Computation and Programming

CCPS 125

The C programming language is used to develop good programming techniques. Topics covered include: C program form, language statements, pseudo-code algorithmic representation, numeric data types, flow of control with selection and repetition, standard C libraries, functions and call modes, arrays, pointers, sorting, matrix operations, character and string data types, dynamic storage, structures and linked lists, file I/O. Only regular first year students from the Faculty of Engineering, Architecture, and Science may preregister for this course.

70 Hours

Fee: \$918

Not offered in fall/winter/spring 2009-2010.

★ Computer Science II

CCPS 209

Prerequisite(s): CCPS 109

A continuation of CPS 109. Emphasis is placed on code optimization, algorithm and program correctness. Fundamental Computer Science Algorithms will be introduced.

56 Hours

Fee: \$788

Winter 2010		
Tuesday	18:00-22:00	Jan 12-Apr 13
Spring/Summer 2010		
Tuesday & Thursday	18:00-22:00	May 4-Jun 17

★ Data Structures

CCPS 305

Prerequisite(s): CCPS 209 and CCPS 393

Introduction to data structures and algorithms. Topics may

include ADTs, restricted lists (stacks and queries), generalized lists, trees, searching, sorting, hashing, graphs, algorithm design, complexity analysis, recursion.

56 Hours Fee: \$647

Fall 2009
 Wednesday 18:00-22:00 Sep 16-Dec 16
 Winter 2010
 Thursday 18:00-22:00 Jan 14-Apr 15

★ **Computer Organization II** CCPS 310

Prerequisite(s): CPS 213 or CCPS 211

A continuation of CPS 213. Memory; CPU architecture and instruction set; the instruction processing sequence; generic assembler level programming illustrated for specific CPUs; I/O essentials including interrupts and DMA; characteristics of major peripherals interfaces; RISC and CISC architectures compared; parallel processing. The laboratory requires using a specific assembler/editor for the creation of programs illustrating some of the principles discussed in lectures.

70 Hours Fee: \$798

Not offered in fall/winter/spring 2009-2010.

★ **Object Oriented Programming and Design** CCPS 311

Prerequisite(s): CCPS 209 and CCPS 393

This course further explores the Object-Oriented paradigm emphasizing the Object Model and relationships between the various artifacts. The pure Smalltalk language is introduced to reinforce the OO paradigm. The Unified Modeling Language to capture the objects, classes, and their relationships is studied in considerable depth with a major analysis and initial design project done in teams. A reasonably complete coverage of C++ is presented. Time permitting, OO features of other languages will be discussed.

42 Hours Fee: \$530

Fall 2009
 Monday 18:30-21:45 Sep 14-Dec 14

★ **Introduction to C and UNIX** CCPS 393

The course covers various aspects of the C language such as: Arrays, strings, pointers, structures, etc. The second part of the course introduces UNIX operating systems. Topics include: I/O, redirection, processes, shell scripts, etc.

56 Hours Fee: \$490

Fall 2009
 Monday 18:00-22:15 Sep 14-Dec 14
 Winter 2010
 Monday 18:30-21:45 Jan 11-Apr 12
It is recommended students take CCPS 109 before CCPS 393.

★ **Database Systems I** CCPS 510

Prerequisite(s): CCPS 305

Advanced file management techniques involving fundamentals of database organization, design and management. Emphasis is given to Relational Database Management Systems including relational algebra, normal Forms, physical Database Structures and their implementation, and Relational Database Languages. Other types of Database Managers are also discussed such as Hierarchical, Network and Inverted Files.

56 Hours Fee: \$647

Fall 2009
 Thursday 18:00-22:00 Sep 17-Dec 17

★ **Component-Based Programming for the Web** CCPS 530

Prerequisite(s): CCPS 209

This course presents the concepts and applications of component-based Web programming. Part 1 of the course covers the creation of Web pages to hold the components (XHTML, CSS). Part 2 covers the concepts and applications of server-side programming (CGI, SSI, Perl). Part 3 covers the development of components in Java (Java Applets, JavaBeans). Part 4 introduces activeX components.

42 Hours Fee: \$530

Not offered in fall/winter/spring 2009-2010.

★ **Introduction to Operating Systems** CCPS 590

Prerequisite(s): CCPS 393 or Direct Entry
 Corequisite(s): CCPS 310 or Direct Entry

Introduction to O/S (system calls, interrupts, synchronous and asynchronous traps, O/S structure), using processes (process communication and synchronization), primitive communications (signals and signal management calls), pipes, messages, semaphores, shared memory, memory management, file systems, and (time permitting) remote procedure calls.

56 Hours Fee: \$707

Not offered in fall/winter/spring 2009-2010.

★ **Autonomous Mobile Robotics** CCPS 607

Prerequisite(s): CCPS 310

An introductory course in the design and implementation of autonomous vehicles. Topics will include the nature of autonomy and autonomous behaviour. Issues involving sensing and actuation will be discussed. Students will be introduced to the constraints and issues involved in building systems designed to interact with an environment independently. Students will be expected to construct working robots.

42 Hours Fee: \$707

*Supplies and materials to be purchased by the student: Students must pay a deposit for a micro-controller. Cost approximately \$80.
 Not offered in fall/winter/spring 2009-2010.*

★ **Database Systems II** CCPS 610

Prerequisite(s): CCPS 510

Transformations of Relational to Network and Hierarchical Models and vice versa. Embedded DB languages, Concurrency Control, Recovery Procedures, Security and Integrity of DBS. Transaction Processing. Database Machines, Front-end Subsystems, Admin. Facilities. Distributed Databases: Concurrency Control through Locking, and Recovery. Also, discussed: The Nested Relational Model, The Semantic DB Model, The O-O DB Model and the Logic Based/Expert DB Systems.

56 Hours Fee: \$647

Fall 2009

★ **Human-Computer Interaction** CCPS 613

Prerequisite(s): CCPS 209 or Direct Entry

This course introduces the concepts of human-computer interaction and usability testing. Topics include: human information processing, usability principles, models of interaction, user interface paradigms, design of user interfaces. Students will also learn how to develop Graphical User Interfaces using a specific User Interface Management system. (2 hr. Lab every other week).

56 Hours Fee: \$647

★ **Introduction to Data Communications** CCPS 706

Prerequisite(s): CCPS 590

Introduction to basic concepts of data communications. Topics covered: Transmission Media, Multiplexing, Data Encoding, Circuit Switching, Packet Switching, Local Area Networks and ISO and IEEE Standards.

42 Hours Fee: \$473

Not offered in fall/winter/spring 2009–2010.

☆ **Artificial Intelligence I** CCPS 721

Prerequisite(s): (CCPS 305 and MTH 210 and CMTH 304) or Direct Entry

This course provides introduction to several important AI problems and techniques, including knowledge representation and reasoning, constraints satisfaction, search, natural language understanding, planning, uncertainty, belief networks, learning.

56 Hours Fee: \$707

Not offered in fall/winter/spring 2009–2010.

☆ **Software Engineering I** CCPS 731

Prerequisite(s): CPS 406

Essential methods for the Systematic approach to the development, operation, maintenance, and retirement of Software. Software Life Cycles, process modelling, configuration management, managing Software quality, requirements analysis, specification, verification and validation, Software design, implementation, testing and maintenance. Software Tools, CASE tools and documentation. (2 hr. Lab every other week)

56 Hours Fee: \$647

It is recommended that students take CCPS 109 prior to taking this course. Not offered in fall/winter/spring 2009–2010.

☆ **Software Engineering II** CCPS 831

Prerequisite(s): CCPS 731

This course is a continuation of CPS 731. Topics include: Formal specification, algebraic specification, model oriented Specification, Software reliability, fault-tolerance, Software tools, programming environments, Toolkits, Method based Environments. Software development work benches, Software reliability, Software metrics, software standards, complexity measures, Software quality assurance, automated programming, CASE Tools. (2 hr. Lab every other week).

56 Hours Fee: \$647

Not offered in fall/winter/spring 2009–2010.

☆ **Structured Programming Using C** CKCS 120

An introductory-level course in computer programming using C. Topics covered will include: data types, arithmetic operations, input/output, loops and conditional branching, string manipulation, arrays, and subprograms. This course, combined with CKCS 121, is a credit for CPS 393.

42 Hours Fee: \$173

It is recommended that students have proficiency in a high-level language. Not offered in fall/winter/spring 2009–2010.

☆ **Introduction To Unix** CKCS 121

This course outlines the use of the UNIX operating system through lecture and hands-on exercises. Topics covered are: directories, I/O redirection, utilities, processes, and shell scripts. Also, an overview of awk and the grep family of filters is given. This course, combined with CKCS 120, is a credit for CPS 393.

42 Hours Fee: \$737

Not offered in fall/winter/spring 2009–2010.

❖ **Database Administration and Security** CKCS 425

Prerequisite(s): CCPS 305 and CCPS 610

This course is designed to give students an applied, practical introduction to database administration, and its security. Students will gain an understanding of the functioning of a database management system and its relationship to the computing environment in which it runs. They will learn the concepts, principles, and techniques necessary to carry out such functions as database object creation, storage management and capacity planning, performance tuning, backup and recovery, and security management.

56 Hours Fee: \$707

Not offered in fall/winter/spring 2009–2010.

❖ **Introduction to Network Security** CKCS 555

This course surveys the principles and practice of network security. The emphasis of the course is on the underlying principles and techniques of network security with examples of how they are applied in practice. Topics include network security models, classical cryptography, symmetric-key cryptography, public-key cryptography, digital signatures, mutual authentication, key management, intrusion detection, firewalls, and Web security.

42 Hours included GST Fee: \$567

Not offered in fall/winter/spring 2009–2010.

❖ **Object Oriented Applications Programming** CKCS 612

Prerequisite(s): CCPS 611

This course continues the study of C++ and object-oriented programming. The course provides an in-depth look at the C++ programming language including expressions, statements, declarations, declarators, classes, derived classes, member access control, special member functions, overloading, templates, exception handling, and pre-processing directives. The standard C++ library, including strings, localization, containers, integrators, algorithms, numerics, and input/output, will also be examined.

42 Hours Fee: \$583

Not offered in fall/winter/spring 2009–2010.

❖ **Object Oriented Project Development** CKCS 613

Prerequisite(s): CCPS 611

This course applies object-oriented concepts to the design and development of a real-world application. The complete OO software development life cycle is realized through a series of lectures and hands-on workshops. Course topics include CRC modeling, use-case scenarios, OO project management, and OO user interface development. A term project using Java is an important component of the course.

42 Hours included GST Fee: \$567

Not offered in fall/winter/spring 2009–2010.

❖ **Data Warehousing and Data Mining** CKCS 625

Prerequisite(s): CCPS 305 and CCPS 610

Data warehousing and data mining is a powerful new technology with great potential to help companies focus on the most important information in the data they collect about the behaviour of their customers and potential customers. It discovers information within the data that queries and reports

can't effectively reveal. This course will introduce the main concepts and techniques of data warehousing and data mining including concepts, principles, architecture, design, implementation, and application of data warehousing and data mining.

56 Hours Fee: \$707
Not offered in fall/winter/spring 2009-2010.

❖ **Introduction to Client/Server Programming** CKCS 630

Prerequisite(s): CCPS 590, CKCS 120, and CKCS 121

This course covers the basic programming techniques available for developing client/server applications in a heterogeneous networking environment. Topics will include basic UNIX interprocess communication facilities such as unnamed pipes, FIFOs, UNIX domain sockets, the TCP/UDP/IP protocol and the socket APIs. The two-tier and three-tier architecture of client/server systems will be examined, followed by a discussion on the various server design alternatives, e.g., stateless vs. stateful, concurrent vs. iterative, connection oriented vs. connectionless. The course will conclude with more advanced programming topics such as remote procedure calls (RPC) and network programming using the Java language. The C language and the UNIX environment will be used for all programming assignments.

42 Hours Fee: \$583
Not offered in fall/winter/spring 2009-2010.

⊗ **Object-Oriented Database Management Systems** CKCS 640

Prerequisite(s): CCPS 305 and CCPS 610.

Introduction to fundamental principles of object-oriented database management systems. Topics include review of the relational database model and its deficiencies; concepts underlying object-oriented methodology; application of object-orientation to database management systems; transaction processing; and object databases under client/server architectures. Students will also learn the design issues related to object-oriented and object-relational database systems as well as database standards such as ODMG and SQL3.

56 Hours Fee: \$707
Not offered in fall/winter/spring 2009-2010.

⊗ **Designing XML Databases** CKCS 645

Prerequisite(s): CCPS 305 and CCPS 510

The practical nature of this course is emphasized by the provision of good knowledge and skills which can be applied to formulate strategy for evaluating e-commerce database systems and developing a working database application using XML technologies with an appropriate software development methodology. XML technologies to be covered include XML, XSL-XPath, XML Schemas, Xpointer-Xlink-XQL, and Native Databases; and manipulating XML using DOM-ASP-Java.

56 Hours Fee: \$707
Not offered in fall/winter/spring 2009-2010.

❖ **Computer Graphics** CKCS 780

Prerequisite(s): CKCS 120

Topics include software and hardware considerations in computer graphics, mathematical manipulation of graphical objects, interactive graphics and the user interface, representation of 3-D shapes, and fundamental implementation of algorithms.

42 Hours Fee: \$572
Not offered in fall/winter/spring 2009-2010.

❖ **Introduction to Computer Systems** CKCS 782

Logic devices and their electronic implementation; discrete and integrated digital devices; CPU architecture and operation; machine cycles and register transfer language; instructions and decoding with microprogramming.

42 Hours Fee: \$647
Not offered in fall/winter/spring 2009-2010.

Computer Science Seminars

Information technology continues to change the way we work. An understanding of information technology has become necessary for many businesses. These seminars are designed for those who wish to progress into the computing and data communication field. In this series, a number of specific subject areas are presented concisely and with an emphasis on practical application.

❖ **Installing and Customizing Linux O/S** CKSM 177

In this course students learn how to install, configure, and maintain the Linux operating system. This operating system, as well as numerous applications with the power to run a small business, are provided for free. Students are introduced to some of the many packages and applications available. The Linux operating system can be set up to be run stand-alone or concurrently with any other operating system.

Note: Students must have some knowledge of DOS.

18 Hours GST
 included Fee: \$TBA

Not offered in fall/winter/spring 2009-2010.

❖ **Networking Linux** CKSM 179

Prerequisite(s): CKSM 177

In this course you will learn how to connect a Linux PC to a network. The network can be the Internet or a local area network in a home or office composed of different computers and operating systems. You will also learn how to share a single Internet connection. Other topics include setting up a firewall, and printer and file sharing.

18 Hours GST
 included Fee: \$TBA

Not offered in fall/winter/spring 2009-2010.

❖ **Autonomous Mobile Robotics - Introduction** CKSM 280

An introductory course in the design and implementation of autonomous vehicles. Topics will include the nature of autonomy and autonomous behaviour. Issues involving sensing and actuation will be discussed. Students will be introduced to the constraints and issues involved in building in-systems designed to interact with an environment independently. Students will be expected to construct working robots with materials and parts based on the Lego Mind Storm robotic kits and other materials.

18 Hours GST
 included Fee: \$TBA

Not offered in fall/winter/spring 2009-2010.

Students should have access to a Lego Mind Storm robotic kit for this course (cost approximately \$200).

❖ **Tele-Operated Systems - Introduction** CKSM 285

An introductory course in the concepts and implementation of tele-operated systems that are controllable over the World Wide Web. Topics presented include discussions on different models of tele-operated devices, control issues involved in tele-operated devices, implementation problems and solutions. You will be able to control simple devices like home heating systems and appliances.

Note: Students must have familiarity with basic computer

networking concepts or have completed CKSM 173.

18 Hours included GST Fee: \$TBA

Not offered in fall/winter/spring 2009-2010.

Mainframe Computing

Mainframes are large, complex computer systems used by large corporations and government institutions for mission critical applications, intensive data processing such as management information systems, financial transaction processing, manufacturing control systems, and censuses and statistics. The following courses provide a thorough overview of the mainframe environment, including hardware systems, workflows, end-user interfaces, programming, and data management. Related certificate(s): IBM Mainframe System z Computing

✦ Introduction to Mainframe Computing z/OS Environment CKCS 191

Prerequisite(s): Department consent

The purpose of this course is to introduce students of information technology to the mainframe computing environment. Upon completion of this course students should possess the knowledge and skills necessary to begin using the basic facilities of an IBM mainframe computer. Topics will include the use of a terminal emulation program (Vista 3270) to interact with the mainframe environment with special attention to the TSO/ISPF and SDSF facilities. Students will learn about the history of mainframe computing and its resurgence as a powerful processing tool for large corporations and government institutions. This course is designed to offer a thorough overview of the mainframe environment, including data management, data processing, application program development and maintenance, IBM utilities and end-user interfaces.

42 Hours Fee: \$911

Fall 2009
Saturday 9:00-16:00 Sep 12-Oct 24

✦ Mainframe Application Programming ASSEMBLER CKCS 192

Prerequisite(s): CKCS 194

Created for future application and systems Assembler language programmers, this course will introduce students to the Assembler programming language on the z/OS platform and provide a thorough overview of the architecture to programming at the Assembler level. The architecture of IBM System z will be examined, including storage addressing, the use of registers, and instruction formats. Topics to be discussed include: Assembler Language and Machine Language instructions formatting; the operation of the Assembler program, which translates the Assembler language to machine instructions; decimal and binary arithmetical operations; hexadecimal number conversion; basic Assembler Macro instructions; and standard programming techniques.

42 Hours Fee: \$911

Winter 2010
Saturday 9:00-16:00 Jan 9-Feb 20

✦ Mainframe Application Programming COBOL CKCS 193

Prerequisite(s): CKCS 194

This course will introduce students to the most widely used mainframe application programming language, COBOL. This course will cover all of the basic COBOL elements, with segments on structured programming and design, debugging, data

validation, Boolean logic operations, table processing and sequential file maintenance. Students will also learn about the history of this powerful programming language and its evolution in the area of commercial data processing. A segment of the course will focus on the future of this language and its interoperability with the Web and Object-Oriented technologies.

42 Hours Fee: \$911

Fall 2009
Saturday 9:00-16:00 Oct 31-Dec 12
Spring/Summer 2010
Saturday 9:00-16:00 Mar 6-Apr 17

✦ Mainframe Batch Programming JCL CKCS 194

Prerequisite(s): CKCS 191

In this course students will be introduced to Job Control Language (JCL). Students will learn to code JCL statements using proper syntax and coding rules, including JCL statements for: creating new datasets, referring to existing datasets, testing condition codes, using conditional phrases, coding in-stream and catalogued procedures, using symbolic parameters in procedures, using utility programs, and recognizing and resolving common problems. Students will also learn about the role of JCL in the mainframe environment and its relationship with application programs.

42 Hours Fee: \$911

Fall 2009
Saturday 9:00-16:00 Oct 31-Dec 12

✦ Mainframe Online Programming: CICS CKCS 195

Prerequisite(s): CKCS 193 and CKCS 194

This course will focus on the application development and implementation process for online mainframe systems. In-depth coverage of the Customer Information Control System (CICS) and the methods for employing it to perform Online Transaction Processing (OLTP) tasks in a mainframe environment will be provided. A review of the overall structure and purpose of CICS will be discussed and command levels for CICS in the following areas will be introduced: management of data (VSAM files), data communication, application development, and system management. Learners will examine the COBOL programming techniques used to create basic and complex systems, and will learn how to debug CICS application programs.

42 Hours Fee: \$911

Spring/Summer 2010
Saturday* 9:00-16:00 Jun 26-Aug 14
*No class on July 3.

✦ Mainframe Database Management Systems DB2 CKCS 196

Prerequisite(s): CKCS 194

This course will provide learners with a comprehensive overview of the widely used IBM mainframe database management system, DB2. This course will focus on how DB2 operates in a mainframe environment. Students will learn how to access DB2 objects using SPUFI, QMF and Application Programs. The establishment of the appropriate execution environment for programs that reference DB2 databases will be discussed. This is an advanced course; while not required, prior knowledge of the relational data base model and SQL is strongly recommended.

42 Hours Fee: \$911

Fall 2009
Saturday 9:00-16:00 Sep 12-Oct 24
Spring/Summer 2010

Saturday 09:00-16:00 May 8-Jun 19
 ❖ **Websphere Application Server on z/OS** CKCS 197
 Prerequisite(s): CKCS 191

This course will provide a technical overview of Java-based development integrated with batch processing on mainframe and midrange systems. Students will work with IBM Websphere Application Server (WAS), and Message Queue (MQ), and explore their relationships to Service Oriented Architectures (SOA) and enterprise applications. In addition, students will examine the relationship between DB2 and enterprise applications delivered on WAS. CICS Transaction Gateway as a strategic interface between Websphere and CICS TS will be discussed.

42 Hours Fee: \$911
 Not offered in fall/winter/spring 2009-2010.

Computer/Information Technology Studies

Information technology is a rapidly changing and growing field, and training in this field must address the needs of the learner and the business community. The high-end courses offered through Information Technology Studies have been specially designed to meet the needs of the adult learner. Whether you need to develop leading-edge computer skills to advance your career in business or simply have a personal interest in computers, you'll find suitable courses are available in Internet, programming, and networking technologies.

Please visit the Information Technology Studies website for the most up-to-date information on course offerings, schedules, and fees.

.NET Application Developer

The learner will gain hands-on experience with tools for web application development within the .NET family of products. These courses are appropriate for learners with a programming background. Candidates who complete all required courses for the .NET Application Developer program and earn an overall average of 70% or higher are eligible to earn a .NET Application Developer recognition from Ryerson University. (See www.ryerson.ca/ce/its for further information.)

❖ Programming With C# and the .NET Framework CXEC 300

This course provides a detailed overview of the C# language, its syntax, and its implementation of object-oriented concepts. It also introduces the .NET Framework, which is a Microsoft platform for building all types of applications from high-performance websites to rich Windows clients. Students will learn how to use .NET to build simple Windows applications, read and write files, interact with relational databases, parse and update XML files, and filter data using LINQ.

Note: It is strongly recommended that students have prior experience with an object-oriented programming language, such as C++, Java, or Visual Basic prior to taking this course.

42 Hours included GST Fee: \$1027

Fall 2009		
Tuesday	18:30-21:30	Sep 15-Dec 15
Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Thursday	18:30-21:30	May 6-Aug 12

See www.ryerson.ca/ce/its for more information.

❖ Programming with Visual Basic.Net and the .NET Framework CXEC 302

This course will provide learners with a detailed overview of the Visual Basic language and its implementation of object-oriented concepts. It introduces the .NET Framework, which is a Microsoft platform for building various types of applications from high-performance websites to rich Windows clients. Topics to be addressed in this course include arrays and collections, creating and destroying objects, inheritance, polymorphism, events, and accessing data with Microsoft ADO.NET.

Note: It is strongly recommended that students have prior experience with an object-oriented programming language, such as C++, Java, or Visual Basic prior to taking this course.

42 Hours included GST Fee: \$1027

Winter 2010

Saturday 9:00-12:00 Jan 16-Apr 10
 Spring/Summer 2010
 Thursday 18:30-21:30 May 6-Aug 12
 See www.ryerson.ca/ce/its for more information.

❖ **Developing XML Web Services and Server Components with the Microsoft .NET Framework (WFC)** CXEC 304

In this course about XML web services and server components (now referred to WCF or Windows Communication Foundation in the .NET 3.5 Framework), students will learn how to develop distributed applications. Topics to be discussed include service contract implementation, transport, message, and user level security, hosting and exposing services, consuming services through proxies and agents, and management of the service life cycle, including instances, sessions, transactions, and concurrency.

Note: It is strongly encouraged that students complete CXEC 300 or CXEC 302 AND CXEC 309, or have equivalent Microsoft .NET programming experience (C# .NET or VB .NET) AND ASP.NET before taking this course.

42 Hours included GST Fee: \$1027

Fall 2009
 Tuesday 18:30-21:30 Sep 15-Dec 15
 Winter 2010
 Saturday 9:00-12:00 Jan 16-Apr 10
 Spring/Summer 2010
 Tuesday 18:30-21:30 May 4-Aug 3
 See www.ryerson.ca/ce/its for more information.

❖ **Developing DB Solutions using SQL and .NET** CXEC 305

This course provides learners with skills required to develop a database solution using Microsoft SQL Server as a database and Visual Studio as a development tool. Topics include data sources and data sets, data set designer, parameters and stored procedures, user-defined functions, triggers, transactions, XML, LINQ, and Entity Data Model.

Note: It is strongly recommended that students be familiar with database normalization and programming concepts, have completed CXCP 216 or CXEC 300 or CXEC 302, or have equivalent experience before taking this course.

42 Hours included GST Fee: \$999

Fall 2009
 Saturday 9:00-12:00 Sep 12-Dec 12
 Winter 2010
 Wednesday 18:30-21:30 Jan 13-Apr 14
 See www.ryerson.ca/ce/its for more information.

❖ **Developing Web Applications with ASP .NET** CXEC 309

ASP.NET is Microsoft's premier technology for creating server-side web applications. This course will provide professional developers who know a .NET language such as C# or VB with a complete overview of ASP.NET, using Visual Studio as a design tool. In addition to ASP.NET fundamentals, students will learn how to build secure sites, use LINQ data sources, and use ASP.NET in conjunction with relational database products like SQL Server. Microsoft's AJAX library and controls will also be examined in depth.

Note: It is strongly recommended that students complete CXEC 300 or CXEC 302 (or equivalent) prior to taking this course. Experience with web development is helpful, but not required.

42 Hours included GST Fee: \$1027

Fall 2009
 Wednesday 18:30-21:30 Sep 16-Dec 16
 Winter 2010
 Tuesday 18:30-21:30 Jan 12-Apr 13

Spring/Summer 2010
 Wednesday 18:30-21:30 May 5-Aug 4
 See www.ryerson.ca/ce/its for more information.

Certified Cisco Networking Associate (CCNA)

These courses will provide the learner with the fundamental skills and knowledge of Cisco technologies. The series may assist the learner to prepare for the Certified Cisco Networking Associate (CCNA), an important step in Cisco Career Certification. These courses are appropriate for learners with a network administration background.

Candidates who complete all required courses for the Certified Cisco Networking Associate program and earn an overall average of 70% or higher are eligible to earn a Certified Cisco Networking Associate recognition from Ryerson University. (See www.ryerson.ca/ce/its for further information.)

❖ **Networking Basics for Cisco** CXNA 101

In this course, learners explore client/server networking, including design types, architectures, standards, protocols, support, the OSI reference model, LAN and WAN technologies, the TCP/IP protocol stack, networking system components, types and use of cabling, topologies, and common routed and routing protocols. In conjunction with Interconnecting Cisco Networking Devices (CXNA102), this course may assist learners in preparation for the Certified Cisco Networking Associate (CCNA) exam.

Note: It is strongly recommended that students complete CXIT 401 and CXIT 421 or have 2 years equivalent networking experience before taking this course.

42 Hours included GST Fee: \$1027

Fall 2009
 Monday 18:30-21:45 Sep 14-Dec 14
 Winter 2010
 Saturday 9:00-12:00 Jan 16-Apr 10
 Spring/Summer 2010
 Tuesday 18:30-21:30 May 4-Aug 3
 See www.ryerson.ca/ce/its for more information.

❖ **Interconnecting Cisco Network Devices (ICND)** CXNA 102

This course provides learners with the skills required to select appropriate device(s) to meet system requirements, and to install, configure, and operate LANs, routed WANs, and switched networks. Learners explore Cisco IOS, VLANs, Access Control Lists, BOD, DDR, PPP, ISDN (BRI and PRI), Frame Relay, and FDDI. Together with Networking Basics (CXNA101), this course may assist learners in preparation for the CCNA exam.

Note: It is strongly recommended that students complete CXNA 101 or have equivalent Cisco networking experience before taking this course.

42 Hours included GST Fee: \$1027

Winter 2010
 Monday 18:30-21:45 Jan 11-Apr 12
 Spring/Summer 2010
 Wednesday 18:30-21:30 May 5-Aug 4
 See www.ryerson.ca/ce/its for more information.

Computer and Network Support

Networking-oriented courses are designed to provide the learner with the material needed to be proficient with concepts and practises related to today's networking technologies. The courses in this program will provide the learner with hands-on experience with networking hardware and software, Microsoft and Linux network administration, and system security practices.

Candidates who complete all required courses for the Computer and Network Support program and earn an overall average of 70% or higher are eligible to earn a Computer and Network Support recognition from Ryerson University. (See www.ryerson.ca/ce/its for further information.)

❖ **Certified Information Systems Security Professional (CISSP) CXCC 104**

The (ISC)² global organization offers a certificate recognizing an international standard for information security and a Common Body of Knowledge. Offering a unique Canadian perspective, this course examines the ten IS domains, helping learners prepare for the CISSP certification exam. CBK topics include: Access Control Systems & Methodology, Applications & Systems Development, Continuity Planning, Cryptography, and Security Management Practices.

Note: Students should have five years of practical experience in networking, systems administration, or IS before taking this course. Students are responsible for verifying their CISSP certification requirements at www.isc2.org.

42 Hours included		GST Fee: \$861
Fall 2009		
Tuesday	18:30-21:30	Sep 15-Dec 15
Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Wednesday	18:30-21:30	May 5-Aug 4

See www.ryerson.ca/ce/its for more information.

❖ **A+ CXIT 401**

This course will provide learners with an understanding of the hardware components of a PC and the necessity of combining computer hardware with an appropriate operating system. Learners will explore the role of each component, and will obtain hands-on experience assembling and troubleshooting PCs, installing operating systems, and configuring and securing a basic network. This course may assist learners in their preparation for writing the CompTIA A+ certification exam. There is no pre-requisite for this course.

42 Hours included		GST Fee: \$629
Fall 2009		
Saturday	13:00-16:00	Sep 12-Dec 12
Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15
Spring/Summer 2010		
Saturday*	9:00-16:00	May 8-Jun 26

See www.ryerson.ca/ce/its for more information.
*Includes one hour lunch break from 12:00-13:00. No class May 22.

❖ **Network Administration for Microsoft CXIT 421**

This course will provide learners with an understanding of the skills required to manage administration tasks including: controlling user accounts, assigning permissions and auditing access, administering file resources, administering printer resources, managing data storage, using back-up and restore utilities, administering and managing server resources, configuring performance monitoring software, and implementing Active Directory, Group Policies, DNS and DHCP.

Note: It is strongly recommended that students complete CXIT401 (A+) or have equivalent experience before taking this course.

42 Hours included		GST Fee: \$648
Fall 2009		
Monday	18:30-21:45	Sep 14-Dec 14
Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15

Spring/Summer 2010

Monday 18:30-21:45 May 3-Aug 9
See www.ryerson.ca/ce/its for more information.
NEW!

❖ **Windows Active Directory Planning CXIT 620**

Building on the networking skills acquired in CXIT 421, this Windows 2003 Infrastructure and Active Directory Planning course will provide students with the knowledge and skills to develop, implement, and troubleshoot an Active Directory infrastructure. Topics include TCP/IP, DHCP, DNS and WINS functioning within single and multi domain environments and structures. Students will learn how to manage AD replications and operations masters and maintain AD availability.

Note: It is strongly recommended that students complete CXIT 401 AND CXIT 421 or have equivalent network administration experience before taking this course.

42 Hours included		GST Fee: \$639
Fall 2009		
Thursday	18:30-21:30	Sep 17-Dec 17
Winter 2010		
Saturday	13:00-16:00	Jan 16-Apr 10

NEW!

❖ **Network Administration for Linux CXIT 630**

This course will provide learners with an understanding of the system administration skills required to manage Linux administration tasks including: package management, controlling user and group accounts, assigning permissions, administering files and directory resources, managing system processes and monitoring resources, managing data storage and performing back-ups, administering printer resources, and configuring network utilities.

Note: It is strongly recommended that students complete CXIT 401 AND CXIT 421 or have equivalent network administration experience before taking this course.

42 Hours included		GST Fee: \$629
Winter 2010		
Saturday	13:00-16:00	Jan 16-Apr 10

Databases

Please note: The following Database courses are not part of any course series.

Microsoft Access Essentials CXCP 182

This course will provide learners with a solid foundation in Microsoft Access. Introductory topics include database design concepts, and the creation and modification of tables, forms, queries, and reports. Intermediate topics include advanced forms/subforms, macros, relationships, multi-table queries, advanced reporting, built-in functions and module programming. Upon completion, learners will be able to create an interface using Switchboard Manager. Students should complete CXCP 197 or have equivalent experience before taking this course.

42 Hours included		GST Fee: \$629
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Spring/Summer 2010		
Saturday*	9:00-16:00	May 8-Jun 26

*Includes one-hour lunch break from 12:00-13:00. No class May 22.
See www.ryerson.ca/ce/its for more information.

Introduction to SQL

CXCP 216

This course will introduce learners to SQL (Structured Query Language), a standard data-oriented language used to generate, manipulate, and retrieve information from a relational database. Learners will explore the relational database model and will obtain hands-on experience writing SQL statements and working with data. No previous programming experience is required, but it is recommended that students have some general computer experience, such as being able to use a desktop application comfortably, before taking this course.

42 Hours included GST Fee: \$648

Fall 2009		
Thursday	18:30-21:30	Sep 17-Dec 17
Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15
Spring/Summer 2010		
Monday	18:30-21:45	May 3-Aug 9

See www.ryerson.ca/ce/its for more information.

NEW!

SQL Server 2008 Reporting Services

CXEC 330

In this course for data analysts, developers, database administrators, and those who develop and deploy reports using MS SQL Server Reporting Services, students will create data-rich reports using Microsoft's server-based reporting solution. Topics include data access and report design, model building using the Ad Hoc and Standalone Report Builders as well as the Report Designer, managing report execution and subscriptions, and implementing custom report items. Students will learn advanced report management and how to extend data access and customize security.

Note: It is strongly recommended that students complete CXCP 216 AND CXEC 300 (or CXEC 302 or CXEC 309 or CXEC 304) or have equivalent SQL and MS.NET experience before taking this course.

42 Hours included GST Fee: \$668

Winter 2010		
Monday	18:30-21:45	Jan 11-Apr 12
Spring/Summer 2010		
Wednesday	18:30-21:30	May 5-Aug 4

Java EE Solution Developer

Java EE (Enterprise Edition) is the current enterprise level industry standard for object-oriented cross-platform distributed application development. This program will provide the learner with hands-on experience with tools for web component solution development within the Java EE development architecture including JSP, EJB, Struts, JSF, Spring, and Hibernate. These courses may assist learners to prepare for various Sun certifications. These courses are appropriate for learners with a programming background.

Candidates who complete all required courses for the Java EE Solution Developer program and earn an overall average of 70% or higher are eligible to earn a Java EE Solution Developer recognition from Ryerson University. (See www.ryerson.ca/ce/its for further information.)

❖ **Developing Java EE Compliant Applications (JavaBeans)** CXEC 312

This course provides learners with the hands-on skills to build and deploy Java EE applications. Topics include stateless and stateful Session Beans, Message Driven Beans, managed and unmanaged entities, the proper use of transactions and security while building an application, assembling applications reusing components, and deploying an application into the Java EE

runtime environment.

Note: It is strongly recommended that students complete CXEC 320 or have equivalent J2EE programming and development experience or be a SCP before taking this course.

42 Hours included GST Fee: \$1027

Fall 2009		
Thursday	18:30-21:30	Sep 17-Dec 17
Winter 2010		
Saturday	9:00-12:00	Jan 16-Apr 10
Spring/Summer 2010		
Tuesday	18:30-21:30	May 4-Aug 3

See www.ryerson.ca/ce/its for more information.

❖ **Web Component Development with Java Technology (Servlets and JSP)**

CXEC 313

This course provides learners with the knowledge and skills required to develop web tier components from JavaServer Pages (JSP) and servlet technologies. Learners will explore both the technical details of JSP and servlet technology, and the best practices for analyzing, designing, developing, testing, and deploying web applications with Java technologies.

Note: It is strongly recommended that students complete CXEC 320 or have equivalent J2EE programming and development experience, or be a Sun Certified Professional before taking this course.

42 Hours included GST Fee: \$1027

Winter 2010		
Saturday	13:00-16:00	Jan 16-Apr 10
Spring/Summer 2010		
Thursday	18:30-21:30	May 6-Aug 12

See www.ryerson.ca/ce/its for more information.

❖ **Java Advanced**

CXEC 320

This course provides learners with the skills required to create Java applications using the object-oriented features of the Java language, including inheritance and polymorphism. Topics include using File I/O class libraries and GUI components (frames, menus, panels, buttons, labels, text fields). Learners will create stand-alone and multi-threaded applications, and a TCP/IP client that communicates through sockets.

Note: It is strongly recommended that students complete CXCP 211 or have equivalent Java programming experience before taking this course.

42 Hours included GST Fee: \$1027

Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15
Spring/Summer 2010		
Monday	18:30-21:45	May 3-Aug 9

See www.ryerson.ca/ce/its for more information.

❖ **Developing Advanced Web Applications Using Java** CXEC 322

This course will provide learners with the knowledge and skills required to develop advanced Java web applications. Building on the technologies and methods applied in CXEC 313, learners will develop web applications using Struts, JavaServer Faces, Spring Framework, and Ajax.

Note: It is strongly recommended that students complete CXEC 320 AND CXEC 313 or have at least 3 years equivalent Java programming and Servlet and JSP development experience before taking this course.

42 Hours included GST Fee: \$999

Winter 2010
 Wednesday 18:30-21:30 Jan 13-Apr 14
 See www.ryerson.ca/ce/its for more information.

❖ **XML and Web Services for the Java Platform** CXEC 326
 In this course, learners will explore XML, XSL, XSLT, Xpath, Schemas, DTDs, DOM4J, JDOM API, SAX, StAX, Data Binding with JAXB, the requirements for designing and implementing web service client applications, and the support provided by the Java EE platform.
 Note: It is strongly recommended that students complete CXEC 320 AND CXEC 312 or have 3 years of equivalent Java programming and JavaBeans development experience or be a SCP before taking this course.

42 Hours included GST Fee: \$999

Winter 2010
 Monday 18:30-21:45 Jan 11-Apr 12

See www.ryerson.ca/ce/its for more information.

Programming Basics

Java EE (Enterprise Edition) is the current enterprise level industry standard for object-oriented cross-platform distributed application development. This program will provide the learner with hands-on experience with tools for web component solution development within the Java EE development architecture including JSP, EJB, Struts, JSF, Spring, and Hibernate. These courses may assist learners to prepare for various Sun certifications. These courses are appropriate for learners with a programming background.

Candidates who complete all required courses for the Java EE Solution Developer program and earn an overall average of 70% or higher are eligible to earn a Java EE Solution Developer recognition from Ryerson University. (See www.ryerson.ca/ce/its for further information.)

Adobe Photoshop CXCP 184

This course will introduce learners to the popular paint program Photoshop. Introductory topics include creating original artwork, retouching and enhancing scanned images, and applying filters and special effects to images. Intermediate topics include pen tool techniques, vector paths and shapes, advanced layer use and preparation for web, including rollovers and animations. Students should have experience working in the Windows environment before taking this course.

42 Hours included GST Fee: \$639

Fall 2009
 Saturday 9:00-12:00 Sep 12-Dec 12

Spring/Summer 2010
 Saturday* 9:00-16:00 May 8-Jun 26

*Includes one-hour lunch break from 12:00-13:00. No class May 22.
 See www.ryerson.ca/ce/its for more information.

Microsoft Office 2007 CXCP 197

This course will introduce the learner to some of the most popular software applications on the market. Through this hands-on course, learners will be provided with an overview of Word, Excel, and PowerPoint. Using these word processing, spreadsheet, and presentation software tools will help you become more productive and give your work a professional appearance. It is recommended that students have experience working in the Windows environment before taking this course.

42 Hours included GST Fee: \$589

Spring/Summer 2010
 Saturday* 9:00-16:00 May 8-Jun 26

*Includes one-hour lunch break from 12:00-13:00. No class May 22.
 See www.ryerson.ca/ce/its for more information.

Java Introduction CXCP 211

This course will provide learners with an introduction to the Java programming language. Learners will explore classes and objects, use control statements, methods, arrays, and use the File I/O class libraries to read and write to and from data and text files. Topics will include the object-oriented features of the Java programming language, such as inheritance and polymorphism. No previous programming experience is required before taking this course, but students should have some general computer experience before taking this course.

42 Hours included GST Fee: \$648

Fall 2009
 Saturday 09:00-12:00 Sep 12-Dec 12

Winter 2010
 Tuesday 18:30-21:30 Jan 12-Apr 13

Spring/Summer 2010
 Tuesday 18:30-21:30 May 4-Aug 3

See www.ryerson.ca/ce/its for more information.

Website Design and Development

These courses will provide learners with the foundation to design and develop websites by providing the skills required to control the way a website is displayed, as well as incorporating dynamic functionality. Candidates who complete all required courses for the Website Design and Development program and earn an overall average of 70% or higher are eligible to earn a Website Design and Development recognition from Ryerson University. (See www.ryerson.ca/ce/its for further information.)

❖ **Adobe Creative Suite for the Web** CXCP 185

This course will provide the learner with hands-on exposure to the Adobe Creative Suite applications, Dreamweaver and Flash, including an introduction to Fireworks (or equivalent). These powerful tools allow developers to create professional webpages that include graphics and animation. Topics will include site design, creating layouts with and without tables, using embedded and external style sheets, images and forms, building dynamic user interfaces, and embedding audio and video into a website using Flash and XHTML.

Note: It is recommended that students complete CXCP 663 (or equivalent) prior to taking this course.

42 Hours included HST Fee: \$658

Fall 2009
 Wednesday 18:30-21:30 Sep 16-Dec 16

Saturday 13:00-16:00 Sep 12-Dec 12

Winter 2010
 Thursday 18:30-21:30 Jan 14-Apr 15

Saturday 9:00-12:00 Jan 16-Apr 10

Spring/Summer 2010
 Wednesday 18:30-21:30 May 5-Aug 4

❖ **HTML and Cascading Style Sheets** CXCP 663
 This course will provide the learner with a hands-on introduction to creating their own webpages with HTML (HyperText Markup Language), XHTML (eXtensible HyperText Markup Language), and CSS (Cascading Style Sheets). Students will learn to write standards-compliant HTML and XHTML code, and will format multiple webpages with CSS. Topics to be addressed in this course include how to incorporate text, graphics, colour, audio, and video into a webpage; work with HTML tags; structure a website; create and use roll-over links, forms, tables, and custom

backgrounds; and how to position elements of a webpage without using tables.

Note: It is recommended that students complete CXCP 197 (or have equivalent experience using a desktop application) prior to taking this course.

42 Hours included		GST Fee: \$648
Fall 2009		
Distance: Internet		Sep 12-Dec 12
Tuesday	18:30-21:30	Sep 15-Dec 15
Saturday	9:00-12:00	Sep 12-Dec 12
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Wednesday	18:30-21:30	Jan 13-Apr 14
Saturday	13:00-16:00	Jan 16-Apr 10
Spring/Summer 2010		
Monday	18:30-21:45	May 3-Aug 9
Distance: Internet		May 8-Aug 7

See www.ryerson.ca/ce/its for more information.

- ❖ **JavaScript** CXCP 673
JavaScript, an interpretative programming language that can be embedded into HTML, enhances the document by creating an interactive experience between a user and a Web browser. Learners will obtain hands-on exposure to JavaScript concepts, including variables, functions, event handling, operators, and statements. Students will gain experience with Dynamic HTML, creating a dynamic Website using multi-dimensional objects, navigational menus, and controls.
Note: It is strongly recommended that students complete CXCP 663 or have equivalent experience before taking this course.

42 Hours included		GST Fee: \$648
Fall 2009		
Thursday	18:30-21:30	Sep 17-Dec 17
Winter 2010		
Monday	18:30-21:45	Jan 11-Apr 12
Spring/Summer 2010		
Tuesday	18:30-21:30	May 4-Aug 3

See www.ryerson.ca/ce/its for more information.

- ❖ **Flash Advanced** CXCP 679
This course is for designers and budding developers familiar with the Flash environment. In this course, students will produce an engaging Flash interface using text, graphics, animations, video, and sound. Advanced Flash user interactions are taught employing hand-coded ActionScript behaviours. The learner will focus on the essentials of Flash design and ActionScript, and will learn to emphasize best practices throughout the course. This course picks up from the Flash component introduced in course CXCP 185 and develops skills learned in CXCP 673 to continue to build and develop rich media applications both for the web and for stand-alone applications.
Note: It is strongly recommended that students complete CXCP 663, CXCP 185, AND CXCP 673 (or equivalent) prior to taking this course.

42 Hours included		GST Fee: \$663
Fall 2009		
Monday	18:30-21:45	Sep 14-Dec 14
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Spring/Summer 2010		
Thursday	18:30-21:30	May 6-Aug 12

See www.ryerson.ca/ce/its for more information.

NEW!

- ❖ **PHP/My SQL Web Design Fundamentals** CXCP 685
PHP is a server-side scripting language which is used to create dynamic websites that interact with databases. Distinct from the client-side scripting language JavaScript, PHP runs directly on the web server, enabling highly customized responses to users' requests or queries into databases. This course for web designers will provide learners with hands-on experience writing PHP scripts, focusing on language syntax and the use of functions, arrays, strings, and regular expressions. Learners will embed PHP code into web pages, create PHP-based web forms, configure MySQL, and learn how to use PHP with MySQL.
Note: It is strongly recommended that students complete CXCP 663 AND CXCP 673 or have equivalent experience before taking this course. Familiarity with relational databases is recommended.

42 Hours included		GST Fee: \$658
Fall 2009		
Monday	18:30-21:45	Sep 14-Dec 14
Winter 2010		
Saturday	9:00-12:00	Jan 16-Apr 10
Spring/Summer 2010		
Monday	18:30-21:45	May 3-Aug 9

- ❖ **eCommerce Design with PHP/MySQL** CXCP 695
Building on the PHP scripting skills and MySQL integration concepts learned in pre-requisite course, CXCP685, this course will provide learners with the skills necessary to add e-commerce functionality to their websites. Topics include site requirements, search engine optimization, receiving PayPal payments, processing credit card transactions, meeting online banking requirements, and security and privacy issues. Learners will create a catalog and a shopping cart and validate forms.
Note: It is strongly recommended that students complete CXCP 685 and its prerequisites before taking this course or have equivalent experience. The completion of CXCP 216 or equivalent SQL experience is also recommended.

42 Hours included		GST Fee: \$663
Fall 2009		
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Spring/Summer 2010		
Thursday	18:30-21:30	May 6-Aug 12

- ❖ **Advanced Dreamweaver with CSS** CXCP 700
Building on the Dreamweaver component taught in CXCP185, this course will provide learners with the skills required to create large, dynamic, standards-compliant web sites. Learners will use Adobe's robust Spry framework to enhance webpage interactivity and will expand Dreamweaver by using snippets, libraries, and behaviours. Dreamweaver's powerful and dynamic site creation tools will be used to incorporate databases into web sites.
Note: It is strongly recommended that students complete CXCP 663 AND CXCP 185 or have equivalent experience before taking this course. The completion of CXCP 673 or equivalent experience would be beneficial.

42 Hours included		GST Fee: \$644
Fall 2009		

Tuesday	18:30-21:30	Sep 15-Dec 15
Winter 2010		
Monday	18:30-21:45	Jan 11-Apr 12
Spring/Summer 2010		
Saturday*	9:00-16:00	May 8-Jun 26
*Includes one-hour lunch break from 12:00-13:00. No class May 22.		

Contemporary Science

These contemporary science courses are designed to help students understand the connection between science and everyday life.

Biology

NEW!

☆ **Biology of a Living City** CSCI 181

Antirequisite(s): **CBLG 143 and CBLG 144**

This course will examine current selected topics in biology including cloning, today's epidemics, genetically modified foods and environmental issues. Students will be introduced to many fundamental principles of modern biology as well as the history and ethics pertaining to the topics. This course is open to all arts students and has no secondary school biology requirement. (Formerly SCI 100) (LL)

42 Hours Fee: \$524

Spring/Summer 2010
Monday & Wednesday 18:30-21:30 May 3-Jun 21

Chemistry

NEW!

☆ **Chemistry Applications to Living Systems** CSCI 182

Antirequisite(s): **CHY 103 and CCHY 113. Not Available to Engineering and Science Students with the exception of Architecture.**

The emphasis of this course will be on understanding chemistry and the role it plays in everyday life, particularly to those who live in an urban environment. The course will endeavor to have a conceptual and contextual focus rather than a quantitative approach, relating chemistry to urban/environmental issues with particular reference to life in Toronto where possible. Topics could include water/sewage treatment, air pollution, energy sources, soil chemistry, foods, and industrial chemistry (polymer, petroleum, pharmaceutical, etc). The curriculum could also include sections on street drugs, cosmetics, chemistry in the movies, and forensic chemistry. (Formerly SCI 101). (May not be used as a credit towards a science degree). (LL)

42 Hours Fee: \$524

Spring/Summer 2010
Tuesday & Thursday 18:30-21:30 May 4-Jun 17

Criminal Justice and Criminology

Students will become familiar with the structural, administrative, political, and professional context of the criminal justice system and its related agencies, while also gaining an appreciation for the complex causes and consequences of crime in Canadian society.

Criminal Justice and Criminology

★ Introduction to Canadian Criminal Justice CCRM 100

Antirequisite(s): CCRM 101

This course introduces students to the administrative and institutional components of the Canadian criminal justice system and the principles that govern it. The course will be organized around the police, courts, correctional systems, and will take a critical approach to both the formal principles of justice as they apply to this system, as well as how they are woven into the process at various stages. (Formerly JUS 300.)

42 Hours Fee: \$484

Fall 2009

Monday 18:00-21:15 Sep 14-Dec 14

Spring/Summer 2010

Monday & Wednesday 18:00-21:30 May 3-Jun 14

★ Understanding Crime in Canadian Society CCRM 101

Antirequisite(s): CCRM 100, CCRM 102

This course is designed to give students the background and knowledge to think critically about information on crime and the social response to it in Canada. Students will learn about how we come to know about crime and criminality, and will conclude with a detailed analysis of one or more specific crimes (eg. homicide, prostitution or illicit drug use) in order to apply the concepts and materials presented throughout the term. (Formerly JUS 101.) Restriction: Criminal Justice, Politics and Governance, Psychology, Sociology, Undeclared Arts. (LL)

42 Hours Fee: \$484

Fall 2009

Saturday 9:00-12:00 Sep 12-Dec 12

Winter 2010

Saturday 9:00-12:00 Jan 9-Apr 10

NEW!

★ Introduction to Crime and Justice CCRM 102

Antirequisite(s): CCRM 101

This course provides a foundation for the theoretical, conceptual and policy considerations related to crime and justice in Canada. Students will be introduced to the main theoretical approaches to understanding crime (classical, positivist and critical theories), and the various ways in which each has shaped criminal justice policy in Canada. These issues will be brought together through an in-depth analysis of one or two current topics.

42 Hours Fee: \$484

Fall 2009

Tuesday 18:00-21:00 Sep 15-Dec 15

Winter 2010

Thursday 18:00-21:00 Jan 14-Apr 15

Spring/Summer 2010

Monday & Wednesday 18:00-21:30 Jun 23-Aug 4

★ Victims and the Criminal Process

CCRM 202

Prerequisite(s): CCRM 100

Antirequisite(s): CCRM 601

This course has two emphases: theory and research on the nature of criminal victimization in Canada, and the role and experiences of victims of crime in the Canadian criminal justice system. The intersection of victimization with gender, race, class and other forms of social inequality will provide the context for an analysis of the extent to which the current criminal justice system does, or can, meet the broad range of victim needs. (Formerly JUS 601.)

42 Hours Fee: \$479

Winter 2010

Tuesday 18:00-21:00 Jan 12-Apr 13

NEW!

★ Policing in Canada CCRM 300

Prerequisite(s): CCRM 100 and CCRM 102

Students are introduced to the concept of "policing" and the institutional and non-institutional forms it may take. The intersection of the uniformed, public police with other policing bodies, police discretion, culture and issues of accountability and governance are central to this course. The role of communities and developments in the global context provide the context for analysis of the future of democratic policing.

42 Hours Fee: \$TBA

NEW!

★ Youth Justice in Canada CCRM 304

Prerequisite(s): CCRM 100 and CCRM 102

This course considers the theoretical and policy issues which relate specifically to young people in conflict with the law and their intersection with legal systems in Canada. The focus of the course will be on an analysis of the historical development of a separate legal system for dealing with youthful offenders and the changes in discourses around youth crime that have been reflected in reforms to that system.

42 Hours Fee: \$TBA

NEW!

★ Corrections in Canada CCRM 306

Prerequisite(s): CCRM 100 and CCRM 102

Students are introduced to the philosophical trends and approaches within the correctional system in Canada. The focus will be on understanding the historical and political context of correctional practices and their impact on specific populations, such as women, Aboriginal people and racialized communities. We end with an analysis of correctional practices in other jurisdictions, including capital punishment and the development of alternative approaches.

42 Hours Fee: \$477

Winter 2010

Wednesday 18:00-21:00 Jan 13-Apr 14

NEW!

★ Criminal Courts in Canada CCRM 308

Prerequisite(s): **CCRM 100 and CCRM 102**

The focus of this course is on the structure and function of the criminal courts in Canada, with particular emphasis on the points of tension at various stages. Rather than being a course on the technical aspects of criminal prosecution, points of tension in the process will be considered through an analysis of a variety of topics, including pre-trial detention, sentencing, plea discussions and the wrongfully convicted.

42 Hours	Fee: \$477
Winter 2010	
Monday	18:00-21:15 Jan 11-Apr 12
NEW!	

☆ **Ethics in Criminal Justice** CCRM 322

Prerequisite(s): **CCRM 100 and CCRM 102**

This course introduces students to the ethical foundations of justice, and their implications and applications at various junctures in the criminal justice system. Ethics in public and private policing, the legal profession (defense, prosecution, judiciary), and punishment are given in-depth consideration. Emphasis will be placed on a case study approach, and student-led analyses.

42 Hours	Fee: \$477
<i>Not offered in fall/winter/spring 2009-2010.</i>	
NEW!	

★ **Criminal Justice and Social Inequality** CCRM 402

Prerequisite(s): **CCRM 100 and CCRM 102**
Antirequisite(s): **JUS400**

This course examines various form of social inequality as they intersect with the criminal justice system in Canada. The course will challenge the notion of an objective, value-neutral criminal justice system, and will consider the impact of operational and policy decisions on race, class, gender and other forms of social inequality. Topics will include systemic racism, gender discrimination, the over-representation of people who live in poverty and other relevant issues.

42 Hours	Fee: \$TBA
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☆ **Violence in Society** CCRM 601

Antirequisite(s): **CCRM 202, CJUS 601**

This course is designed to provide students with the skills to think critically about various forms of interpersonal violence and the social response to it. The course will conclude with a detailed analysis of the major policies which have emerged to deal with violence, such as zero tolerance policies, traditional approaches to crime prevention, increasing criminal sanctions and, finally, the implementation of alternatives to the criminal process. (UL)

42 Hours	Fee: \$477
Fall 2009	
Friday	18:30-21:30 Sep 18-Dec 18
Winter 2010	
Friday	18:15-21:30 Jan 15-Apr 16
Spring/Summer 2010	
Tuesday & Thursday	9:00-12:00 May 4-Jun 17
Tuesday & Thursday	9:00-12:00 Jun 24-Aug 12

Design for Arts and Entertainment

These interdisciplinary courses will appeal to students interested in the comparative study of design for the performing arts in a range of media, including live theatre, film, television, animation, new media, and special events. For more information, visit www.ryerson.ca/ce/dae.

Design for Arts and Entertainment

For information regarding other courses featured in the Design for Arts and Entertainment certificate, see Communication, English, Fashion, Film Studies, Interior Design, Lighting Design, New Media, Photography, and Theatre. Related certificate(s): Design for Arts and Entertainment

★ **Drafting for Entertainment** CDID 170

This course focuses on the guiding disciplines that form the structure on which works of art and design are built. Students will be introduced to the basic elements of drafting and its practical application to describing scenographic space, including: theatre, film, television, new media and site-specific installations, staged photography, and virtual scenery. Special attention will be given to the similarities and differences of staging between the media, with consideration given to sightlines and POV, safety and ergonomics, and special scenic effects. Plans, direct elevations, elevations, sections, isometric drawings, and storyboards will be explained and practiced. This course will enable students to describe their design interpretations in CDMP 122 and CDMP 123. (Equivalent to one Professional elective from Table I, see Undergraduate Program Calendar.)

42 Hours	Fee: \$492
Fall 2009	
Tuesday	18:30-21:30 Sep 15-Dec 15

★ **History of Arts and Scenography** CDMP 130

This course will study scenography as a parallel progression in a cross-cultural survey of the arts. Organized along major world belief systems, students will familiarize themselves with visual and aural culture as it is expressed in art, music, architecture, fashion, and decorative arts. From sacred space to 21st Century media, students will examine how the elements of early spiritual dance evolved with emerging technologies and changes in religious, societal, and political systems. Students will learn to recognize cultural and scenographic trends as they conduct primary and secondary source research. The scenographic tradition will be addressed in terms of ceremony, interpreting text, for constructed or virtual worlds, relationship-building in communities, and collaborative work structures. The lexicon of scenographic technologies and styles will also be examined as a reflection of world culture. Weekly lectures and visual and aural research will enable students to create a personal textbook of sources to use for designing productions. (Equivalent to one Professionally Related elective from Table II, see Image Arts in the Undergraduate Program Calendar.)

42 Hours	Fee: \$492
Winter 2010	
Thursday	18:30-21:30 Jan 14-Apr 15

Design Management

With an appreciation of design and business fundamentals, design managers create and maintain collaborative relationships among designers, clients, and administrators. Their contribution is an essential factor in the success of their organizations.

Design Management

It is preferable to start the Certificate in Design Management with CDDM 101 or CDDM 102. Related certificate(s): Design Management

★ Introduction to Design Management CDDM 101

This course is an introduction to the business of design. It explores the link between design and the managing of design business activities. It outlines the function of the design manager as the orchestrator of other professionals including designers, technologists, administrators, and marketers. Topics include leadership and team building; multidisciplinary alliances; client relationships; client/contractor contracts; the studio environment; corporate culture and organizational frameworks. (Equivalent to IDE 302.)

42 Hours Fee: \$502

Fall 2009		
Tuesday	18:30-21:30	Sep 15-Dec 15
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	Jun 24-Aug 12

★ Design Management II CDDM 102

This course continues the study of the design manager's function. Students will be presented with design as a project-based service industry. Topics include: study of regulatory and legal issues; professional affiliations; standards information; technology in design; opportunities and implications of a competitive global environment; effective project management; labour regulations; ongoing training and research; and developing career tracks. (Equivalent to one Professional elective from Table I, see Undergraduate Program Calendar.)

42 Hours Fee: \$502

Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15

⊕ Design Management Project CDDM 103

Prerequisite(s): Department consent

An independent or team-study program to pursue a specific case study about an important design-related decision at a specific firm. The project will be under the supervision of a faculty member on topics selected by the student(s) and approved by the instructor. Topics to embrace concepts related to design management. Topics might include design features; socially responsible design; environmentally compatible design; design and ethics; innovation in the organizational context, etc.

42 Hours Fee: \$502

Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15

⊕ Design Awareness I CDDM 104

This course is an introduction to the fundamental aspects of design. It explores the various definitions and meanings of the word "design." As design is a tool for examining our culture and our environment, this course may include topics such as: why we design as a response to meet needs; what affects design and what design affects; government, political, and corporate influences on

design; universal design; ecologically responsible design; sustainability issues in design; and design in a global context.

42 Hours Fee: \$502

Not offered in fall/winter/spring 2009-2010.

⊕ Design Research CDDM 106

This course provides an opportunity for students to investigate a problem of critical interest to design management in any field of design specialization. It stresses individual study, self motivation, the skills required to research information, oral and written presentation. To prepare for the research, the course may include an introduction to design research: planning the research process, defining research objectives, data collection, analyzing data, sources of information, using databases, and presenting the findings. Students will define and investigate a problem with either a Ryerson faculty member, an independent consultant, or an industry supplier/manufacturer.

42 Hours Fee: \$502

Not offered in fall/winter/spring 2009-2010.

Disability Studies

Disability Studies focuses on society's definition of and response to disability. Students explore the social context and experiences of persons with disabilities.

Disability Studies

NEW!

☆ Mad People's History

CDST 504

Antirequisite(s): DST 500

This course will provide an overview of the history of madness from the point of view of people who were, and are, deemed "mad". The purpose of this course is to place the diverse perspectives of people diagnosed as mad, insane or mentally ill as being of central importance in the history of psychiatry, and to address the question: how madness has been viewed by mad people over the centuries.

42 Hours

Fee: \$492

Winter 2010

Distance: Internet

Jan 9-Apr 10

Early Childhood Education

These courses introduce you to the challenging field of early childhood education. Whether working with children who have special needs or those from different ethno-racial backgrounds, diversity is key. Those who flourish in the field know that teaching, assessing, and guiding children begins with an understanding of the Canadian cultural mosaic. Early childhood educators' contribution to society is immeasurable. For more information, visit www.ryerson.ca/ce/ece.

Early Childhood Education

This direct entry program for ECE diploma graduates from the CAATs builds on students' knowledge of child development and curriculum. For further information on courses, prerequisites, and admission to the ECE degree program, call the School of Early Childhood Education at 416.979.5306 or visit www.ryerson.ca/ce/ece.

☆ Psychomotor Development

CCLD 204

Prerequisite(s): (CCLD 103 and CPSY 102) or Direct Entry

This course focuses on the psychomotor development of children from conception to the middle childhood years. Theories, models and current research of motor behavior and development are investigated. An explanation of the stages of physical growth and changing body images of the young child enables students to think through teaching strategies and to prepare age and level-appropriate motor activities for young children. (Formerly ECE 250).

42 Hours

Fee: \$492

Winter 2010

Monday

18:30-21:45

Jan 11-Apr 12

☆ Social-Emotional Intelligence

CCLD 205

Prerequisite(s): (CCLD 103 and CPSY 102) or Direct Entry

This course provides an in-depth study of theory, research and applications in the area of children's emotional intelligence. Class topics include: theories of personality development, the development of emotions, attachment, the development of the sense of self, gender-typing and children's sexuality, aggression, peer relations and friendship, emotional intelligence theories, and strategies which promote the social and emotional intelligence of children.

42 Hours

Fee: \$492

Spring/Summer 2010

Monday & Wednesday

18:30-21:30

May 3-Jun 21

☆ Language Development

CCLD 206

Prerequisite(s): (CCLD 103 and CPSY 102) or Direct Entry

The course explores the nature of language development in children. Biological endowment and environmental factors are considered. Language acquisition from fetal sound sensitivity to language behaviors of school-age children is investigated. Acquisition of the subsystems of language along with bilingualism and minority language contexts are explored. Stages in child language are identified and theories and current research on child language are examined. Students are introduced to methodologies, tools and strategies of child language research. Opportunity is provided for the collection and analysis of language data.

42 Hours

Fee: \$492

Not offered in fall/winter/spring 2009-2010.

☆ **Field Education II: Special Needs** CCLD 262

Prerequisite(s): CLD 161 and CLD 212 and CLD 241

Students complete their second placement in a special needs setting. They assess the development of a young child, plan learning activities which are developmentally appropriate and adapt, extend and enhance the activities for the child(ren). (Formerly ECE 206).

Note: Placements are available in fall, winter, and spring/summer terms. For scheduling information, visit www.ryerson.ca/ece. Students must attend a mandatory information session and obtain permission of the School of Early Childhood Education. The School will register students directly. For ECE direct entry students, this placement is only for students whose admission date was prior to 2005.

42 Hours Fee: \$492

☆ **Cognitive Development** CCLD 307

Prerequisite(s): (CCLD 103 and CPSY 102) or Direct Entry

This course introduces students to the investigation of what goes on in the heads of babies and young children. The changing nature of young children's thinking from infancy to the middle childhood years is examined. Cognitive development theories and recent research on factors that contribute to the development of cognition are discussed. Additional topics include symbolic representation, reasoning and problem solving, social cognition, memory and the relationship between language and thought. The course includes a practical component where aspects of cognitive development are applied to early childhood curriculum. (Formerly ECE 200).

42 Hours Fee: \$492

Fall 2009		
Saturday	9:00-12:00	Sep 12-Dec 12
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13

☆ **Literacy I** CCLD 314

Prerequisite(s): (CLD 111 and CLD 212) or Direct Entry

Students learn about early literacy development including ways to assess and foster the oral, visual and print early literacy learning of children aged birth through five years. Formal and informal learning environments, materials and interactions that have an impact on symbolic thinking, the use and meaning of symbols and early literacy learning are considered. Word play, phonemic awareness, concepts of books and print, home language, and family are examples of topics addressed in this course.

42 Hours Fee: \$492

Fall 2009		
Monday	18:30-21:45	Sep 14-Dec 14

☆ **Creative Arts II** CCLD 315

Prerequisite(s): CLD 212 or CLD 215 or Direct Entry

Building upon Creative Arts I, this course emphasizes strategies, methods and activities for young children in music, movement and drama. Theories of the development of aesthetic sensibility in young children are explored and applied to the study of the theoretical bases for music education and global musical traditions. Music, movement, and drama education programs are critically analyzed along a number of dimensions to develop a philosophy and approach to music, movement and drama education.

42 Hours Fee: \$492

Winter 2010

Wednesday	18:30-21:30	Jan 13-Apr 14
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☆ **Early Primary Programming** CCLD 316

Prerequisite(s): CLD 212 or Direct Entry

Students learn to plan, implement and evaluate young children's learning within the framework of the Ontario curriculum for the early primary grades. They prepare unit and lesson plans, identify and organize learning materials, and develop schemes for recording and assessing children's progress. They also learn to critique what they have developed from a principled perspective. (Formerly ECE 902).

42 Hours Fee: \$492

Fall 2009		
Tuesday	18:30-21:30	Sep 15-Dec 15
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	Jun 24-Aug 12

☆ **Concept Development in Math** CCLD 317

Prerequisite(s): CLD 212 or Direct Entry

This course helps future teachers of young children develop their understanding of the nature of mathematical knowledge, basic mathematical concepts, and processes of 'doing' mathematics. Students explore and critique the Ontario curriculum for mathematics (with a special focus on grades K to 3), design and teach lessons based on selected concepts, create physical and social environments to promote mathematical thinking, encourage positive attitudes toward mathematics, and learn to assess children's knowledge, skills and attitudes.

42 Hours Fee: \$492

Fall 2009		
Thursday	18:30-21:30	Sep 17-Dec 17

☆ **Research I: Methods** CCLD 322

Prerequisite(s): CPSY 102 or Direct Entry

This course provides students with an understanding of scientific research methods as they relate to the field of early childhood education. The course examines a variety of quantitative and qualitative methodologies and covers the various components of research from the formulation of research questions to the analysis and interpretation of data. (Formerly ECE 303).

42 Hours Fee: \$492

Fall 2009		
Thursday	18:30-21:30	Sep 17-Dec 17
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	May 4-Jun 17

☆ **Research II: Applications** CCLD 323

Prerequisite(s): CCLD 322

This course extends and applies the materials covered in Research I. Students formulate, carry out, write up, and present a research project of their own design in the field of early childhood education. Students also have the opportunity to analyze and critique each other's projects and to evaluate a variety of research approaches. (Formerly ECE 306).

42 Hours Fee: \$492

Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	Jun 24-Aug 12

☆ **Families in a Canadian Context II** CCLD 332

Students examine diversity in race, ethnicity and culture within Canadian society and move toward an understanding of how these factors shape family values, family forms, child rearing and parenting practices, and family expectations for their children. They examine the potential for conflicting expectations between families and educators/caregivers from the dominant culture. Concepts of race, racism, and ethnic relations are studied in the context of globalization, migration, refugee and settlement experiences. Policies, practices and legislation on immigration and settlement are also examined. Students engage with a family in the community as part of the course. (Formerly ECE 302).

42 Hours		Fee: \$492
Fall 2009		
Wednesday	18:00-21:30	Sep 16-Dec 16
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7

☆ **School, Family, and Communities** CCLD 333

Students learn about policies and practices that frame the structures and cultures of schools. This study is nested in the contexts of local and global socio-political factors. Students understand the varied roles and relationships among children and their families, teachers and administrators, and the social contexts in which they are located. They are expected to demonstrate their capacity for promoting social justice through partnering with families.

42 Hours		Fee: \$492
Fall 2009		
Tuesday	18:30-21:30	Sep 15-Dec 15
Spring/Summer 2010		
Monday & Wednesday	18:30-21:30	May 3-Jun 21

☆ **Assessment for Programming** CCLD 342

Prerequisite(s): (CLD 212 and CLD 241) or Direct Entry

This course examines approaches to assessment and evaluation of children's development with attention to children with disabilities and children-at-risk, from birth to eight years. Students use formal and informal screening and assessment tools to develop individualized programming for young children, to address a range of developmental needs in a variety of early childhood settings. A conceptual framework for assessment and programming skills in designing an individual program plan are concrete outcomes of this course. (Formerly ECE 316).

42 Hours		Fee: \$492
Fall 2009		
Saturday	9:00-12:00	Sep 12-Dec 12
Winter 2010		
Distance: Internet		Jan 9-Apr 10

☆ **Field Education III: Community** CCLD 363

Prerequisite(s): (CCLD 262 and CCLD 332) or Direct Entry

This field education course provides an opportunity for students to work in a variety of family and community-oriented programs for young children and families. Students work directly with adults and young children in settings both formal and informal which seek to support families in the development and learning of their young children.

Note: Placements are available in fall, winter, and spring/summer terms. For scheduling information, visit www.ryerson.ca/ece. Students must attend a mandatory information session and obtain permission of the School of Early Childhood Education. The School will register students

directly.

42 Hours		Fee: \$492
Fall 2009		
TBA		Sep 30-Nov 1
Winter 2010		
Friday & Saturday		Jan 11-Apr 2
Spring/Summer 2010		
TBA		Apr 12-Jun 25

☆ **Adult Development and Aging** CCLD 409

This course focuses on mid and later life development with special attention paid to interpersonal issues. Topics include theories of adult development and aging; adult children as caregivers of parents and children; grandparents as caregivers of grandchildren; and intergenerational programming. All topics are considered within the contexts of history, race/ethnicity, gender and social class. (Formerly ECE 207).

42 Hours		Fee: \$492
<i>Not offered in fall/winter/spring 2009-2010.</i>		

☆ **Literacy II** CCLD 414

Prerequisite(s): CCLD 314

Students focus on the assessment of and programming for literacy learning of children ages four to eight years. The Ontario Curriculum (Language Arts) is used to address connections between print (reading and writing), oral (speaking and listening), and visual (viewing and representing) literacy and other content areas. Students learn to create and use environments and specific materials that foster the literacy development of diverse learners including children with special needs and English language learners.

42 Hours		Fee: \$492
<i>Not offered in fall/winter/spring 2009-2010.</i>		

☆ **Concept Development in Science** CCLD 415

Prerequisite(s): CLD 212 or Direct Entry

This course helps future teachers learn the science concepts and skills that children need to acquire by undertaking group projects. Students learn what it means to think scientifically, how to continue to learn science, and how to encourage children to do so. They use the Ontario science curriculum (with a special focus on grades K - 3) to design learning environments and projects that advance children's knowledge and skills and learn to assess them. Teachers' and children's attitudes towards science and their implications are discussed.

42 Hours		Fee: \$492
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13

☆ **Children and Technology** CCLD 419

Antirequisite(s): CECE 912

This course will entail an exploration of various knowledge media in early childhood education. Students will examine the use of computers in teaching and learning, develop a basic working knowledge of computers and online technologies, and learn techniques for assessing various forms of knowledge media intended for ECE educators and children from infancy to age 8. The goal is to engage in the process of rethinking technology in relation to teaching and learning with young children.

Note: Enrollment in this course is restricted to undergraduate students of the Ryerson School of Early Childhood Education and those with instructor permission. If required, email jnolan@ryerson.ca for approval.

42 Hours Fee: \$492
Not offered in fall/winter/spring 2009-2010.

★ **Theory and Practice of Family Support** CCLD 435

Antirequisite(s): CECE 441

This course provides a conceptual framework for examining the principles and practice approaches of family resource and support programs. A variety of perspectives are used to explore the needs of families and caregivers in the context of the community, public and non-profit programs and government policy. Students have the opportunity to apply theory to practice in a community setting. Theories of social support and empowerment are examined as fundamental components of family support. Students explore ways to integrate early childhood education theory and family support into community-based programs.

42 Hours Fee: \$492

Fall 2009

Classroom/Internet: Internet		Sep 12-Dec 12
and Wednesday	18:30-21:30	Sep 16
and Wednesday	18:30-21:30	Sep 30
and Wednesday	18:30-21:30	Oct 14
and Wednesday	18:30-21:30	Oct 28
and Wednesday	18:30-21:30	Nov 11
and Wednesday	18:30-21:30	Nov 25
and Wednesday	18:30-21:30	Dec 9

Winter 2010

Thursday	18:30-21:30	Jan 14-Apr 15
Saturday	9:00-12:00	Jan 16-Apr 17

★ **Infant Mental Health** CCLD 442

Prerequisite(s): (CLD 231 and CCLD 342) or Direct Entry

This course builds on previous child development courses for a detailed examination of the development of infants and toddlers. Students explore applications of developmental theory to identify and assess infants and toddlers, including those who may benefit from early intervention. Family empowerment intervention models are studied for all families with infants and toddlers. Cultural and economic contexts are stressed to assure responsiveness to diverse family models. (Formerly ECE 210).

42 Hours Fee: \$492

Not offered in fall/winter/spring 2009-2010.

★ **Working With LCD Children** CCLD 443

Prerequisite(s): CCLD 206 or Direct Entry

This course furthers students' understanding of work with linguistically and culturally diverse children. It addresses such topics as the pervasiveness of a dominant cultural perspective; institutional policies and practices regarding cultural biases in the curricula; the impact of marginalization of children's self-esteem and learning; and the need for anti-bias education in early childhood. Students explore ways in which child care programs and educational curricula could become more responsive to children whose language and culture differ from the dominant culture.

42 Hours Fee: \$492

Winter 2010

Saturday	9:00-12:00	Jan 9-Apr 10
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★ **Introduction to Therapeutic Interventions** CCLD 444

Prerequisite(s): (CLD 212 and CLD 241 and CCLD 262) or Direct Entry

This course introduces students to the theoretical foundations and practical skills for therapeutic interventions. Varied models

are explored including play therapy, art therapy, music therapy, and drama therapy. Applications of techniques in varied early childhood settings are examined. The limits on the ethical use of the techniques are studied along with strategies for working with therapists. The dominant psychological models are investigated as well as cognitive, behavioral and other therapeutic models.

42 Hours Fee: \$492

Spring/Summer 2010

Monday & Wednesday	18:30-21:30	Jun 23-Aug 11
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★ **Inclusion and Consultation** CCLD 445

Prerequisite(s): (CCLD 262 and CCLD 342) or Direct Entry

This course examines the changing paradigms of service delivery in early intervention and special education for young children with special needs and their families. Inclusive models of service delivery are explored including collaborative and consultative models currently in use in infant development programs, group child care centres, family day care homes and early primary classrooms. Students consider educational change processes, consultation skills, public policy, interdisciplinary team collaborations, and teaching strategies in inclusive classrooms.

42 Hours Fee: \$492

Fall 2009

Tuesday	18:30-21:30	Sep 15-Dec 15
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Winter 2010

Wednesday	18:30-21:30	Jan 13-Apr 14
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★ **Contemporary Issues in ECE** CCLD 454

This course relies on critical thinking and communication skills in the development of one's individual position on contemporary issues based on a critical examination of policy, discussion papers, research, and journal and media articles that are relevant to current issues in the ECE and allied professions. Classroom discussions and debate expose students to alternative perspectives and provide practice in analyzing and communicating the values underlying points of view, recognizing inherent biases, and forming judgments based on evidence. (Formerly ECE 901).

42 Hours Fee: \$492

Spring/Summer 2010

Monday & Wednesday	18:30-21:30	May 3-Jun 21
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★ **Senior Internship** CCLD 464

Prerequisite(s): CCLD 363 or Direct Entry

Students choose from three options: a field placement, a research/development project or an international/out-of-province placement. All options emphasize students' development as an emerging professional. For field placement, students select an area of specialization within the broad scope of their studies. For the international/out-of-province field placement, students select a placement outside of the country/province. The research/development project offers students the opportunity to design and complete an original project.

Note: Placements are available in fall, winter, and spring/summer terms. For scheduling information, visit www.ryerson.ca/ece. Students must attend a mandatory information session and obtain permission of the School of Early Childhood Education. The School will register students directly. Students admitted prior to 2005 are required to complete CCLD 262 prior to CCLD 464.

42 Hours Fee: \$492

Fall 2009

TBA

Winter 2010

Friday & Saturday		Jan 11-Apr 2
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Spring/Summer 2010
TBA

Apr 12-Jun 25

★ **Curriculum Theories and Applications** CECE 100

This course extends students' knowledge in relation to curriculum theories and practices for three to eight-year old children attending child care centres and/or early primary programs. Students will explore developmental models for integrated curricula approaches including: High Scope, literature based curriculum, and science based curriculum.

42 Hours Fee: \$TBA

ECE Music Education

The Advanced Certificate in Early Childhood Music Education is now administered by The Royal Conservatory of Music. To register for the certificate, please contact the Registrar of The RCM Community School at 416.408.2824, ext. 320.

❖ **Practicum in Music for Early Childhood** CVME 200

Prerequisite(s): CVME 300 or CVME 301

Students will be placed in work settings, working under the supervision of experienced music educators. The course may include seminars in which curriculum strategies and experiences from their practicum will be discussed. Workplace and Practicum Setting.

Note: To register in the practicum, please contact the program assistant at 416.979.5183.

42 Hours Fee: \$542

Fall 2009
Practicum
Winter 2010
Practicum
Spring/Summer 2010
Practicum

Economics

These courses offer you the opportunity to become competent in economic analysis and the application of economics to national and international problems.

Economics

★ **Introductory Microeconomics** CECN 104

Antirequisite(s): CECN 110

This course is concerned with basic concepts of demand and supply, the theory of the firm, and distribution of income. It includes a study of business behaviour and decision making under various market conditions: pure competition, oligopoly, monopolistic competition, monopoly.

42 Hours Fee: \$484

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Monday	18:30-21:45	Sep 14-Dec 14
Tuesday	18:30-21:30	Sep 15-Dec 15
Wednesday	18:30-21:30	Sep 16-Dec 16
Thursday	18:30-21:30	Sep 17-Dec 17
Friday	18:30-21:30	Sep 18-Dec 18
Saturday	10:00-17:00	Sep 12-Oct 24
Saturday	9:00-12:00	Sep 12-Dec 12
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Monday	18:30-21:45	Jan 11-Apr 12
Tuesday	18:30-21:30	Jan 12-Apr 13
Wednesday	18:30-21:30	Jan 13-Apr 14
Thursday	18:30-21:30	Jan 14-Apr 15
Friday	18:15-21:30	Jan 15-Apr 16
Saturday	10:00-17:00	Jan 9-Feb 20
Saturday	9:00-12:00	Jan 9-Apr 10
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Monday & Wednesday	18:30-21:30	May 3-Jun 21
Tuesday & Thursday	9:00-12:00	May 4-Jun 17
Tuesday & Thursday	18:30-21:45	May 4-Jun 17
Saturday	10:00-17:00	May 1-Jun 19
Saturday	9:00-12:00	May 8-Aug 7
Monday & Wednesday	9:00-12:00	Jun 23-Aug 11
Monday & Wednesday	18:30-21:30	Jun 23-Aug 11
Tuesday & Thursday	9:00-12:00	Jun 24-Aug 12
Tuesday & Thursday	18:30-21:30	Jun 24-Aug 12

No class on May 22.

☆ **Canadian Economic History** CECN 105

Antirequisite(s): CECN 509

The aim of this course is to acquaint the student with the major economic events in our history. The course will have two prominent themes. The first of these is the importance of staple production to the national economy. Since, for the most part the choice of which staple to produce at a given time was dictated by international market forces, the development of each staple product, i.e. cod, fur, lumber, is analyzed within an international framework. The second theme of the course is the development of modern industrial sectors since 1850. Restriction: Criminal Justice, Politics and Governance, Psychology, Sociology, Undeclared Arts. (LL)

42 Hours		Fee: \$484
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	May 4-Jun 17

★ **The Economics of Markets** CECN 110

Antirequisite(s): CECN 104

The course deals with the emergence, concepts, and applications of market economics. It first discusses developments that gave rise to the market system, followed by an analysis of the basic concepts that are essential for understanding markets. These include the concepts of opportunity cost, demand and supply, market structure and market failure. Various market applications to Canadian economic and social issues will be examined, ranging from the economics of big business to the economics of sports, crime, education, and health. Restriction: Criminal Justice, Politics and Governance, Psychology, Sociology, Undeclared Arts. (LL)

42 Hours		Fee: \$484
Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Spring/Summer 2010		
Monday & Wednesday	18:30-21:30	May 3-Jun 21

★ **Statistics for Economics I** CECN 129

This course is an introduction to descriptive and inferential statistics. Descriptive statistics consists of characterizing data sets by both frequency distributions and measures of central tendency and dispersion. Inferential statistics consists of techniques to make predictions or probabilistic statements about a whole population by studying the properties of a sample drawn from the population. Because inferential statistics depends on the probability theory, some probability laws will be studied, including the Binomial, Normal and t-distributions.

42 Hours		Fee: \$484
Fall 2009		
Monday	18:30-21:45	Sep 14-Dec 14

★ **Introductory Macroeconomics** CECN 204

Antirequisite(s): CECN 210

This course centres around an explanation of levels of national income, employment and prices, the business cycle, factors affecting economic growth and international trade. It also includes a critical analysis of monetary and fiscal policies designed to achieve the established goals.

42 Hours		Fee: \$484
Fall 2009		
Distance: Internet		
Monday	18:30-21:45	Sep 12-Dec 12
Tuesday	18:30-21:30	Sep 14-Dec 14
Wednesday	18:30-21:30	Sep 15-Dec 15
Thursday	18:30-21:30	Sep 16-Dec 16
Friday	18:30-21:30	Sep 17-Dec 17
Saturday	18:30-21:30	Sep 18-Dec 18
Saturday	9:00-16:00	Sep 12-Oct 24
Saturday	9:00-12:00	Sep 12-Dec 12
Winter 2010		
Distance: Internet		
Monday	18:30-21:45	Jan 9-Apr 10
Tuesday	18:30-21:30	Jan 11-Apr 12
Wednesday	18:30-21:30	Jan 12-Apr 13
Thursday	18:30-21:30	Jan 13-Apr 14
Friday	18:30-21:30	Jan 14-Apr 15
Saturday	18:15-21:30	Jan 15-Apr 16
Saturday	9:00-16:00	Jan 9-Feb 20
Saturday	9:00-12:00	Jan 9-Apr 10
Spring/Summer 2010		

Distance: Internet		May 8-Aug 7
Monday & Wednesday	18:30-21:30	May 3-Jun 21
Tuesday & Thursday	9:00-12:15	May 4-Jun 17
Tuesday & Thursday	18:30-21:45	May 4-Jun 17
Saturday	9:00-16:00	May 8-Jun 26
Saturday	9:00-12:00	May 8-Aug 7
Monday & Wednesday	9:00-12:00	Jun 23-Aug 11
Monday & Wednesday	18:30-21:30	Jun 23-Aug 11
Tuesday & Thursday	9:00-12:00	Jun 24-Aug 12
Tuesday & Thursday	18:30-21:30	Jun 24-Aug 12

No class on May 22.

★ **European Economic History** CECN 205

Antirequisite(s): CECN 609

This is a survey course of European economic history from the fall of the Roman Empire to World War II. The course is divided into two parts. The first focuses on the economic decline of the Roman Empire and how it set the stage for the manorial economy of the Middle Ages. Also, this section covers the economic revival after the Medieval period up to the middle of the eighteenth century. The second part of the course looks at the Industrial Revolution in England, and its diffusement throughout continental Europe. Restriction: Criminal Justice, Politics and Governance, Psychology, Sociology, Undeclared Arts. (LL)

42 Hours		Fee: \$484
Spring/Summer 2010		
Monday & Wednesday	9:00-12:00	May 3-Jun 21
Monday-Thursday	9:00-12:00	May 3-May 26
Monday & Wednesday	9:00-12:00	Jun 23-Aug 11

★ **Inflation and Unemployment in Canada** CECN 110

Antirequisite(s): CECN 204

The course focuses on various economic theories that emerged after the Great Depression which emphasize economic performance and government policy. It examines how the Canadian economy works, and how the major problems of unemployment and inflation can be dealt with. The course also analyzes a range of economic issues-such as poverty and income distribution, deficits and debts, free trade and trading blocks, capital mobility and exchange rate movements-and the role of government. Restriction: Criminal Justice, Politics and Governance, Psychology, Sociology, Undeclared Arts. (LL)

42 Hours		Fee: \$484
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	May 4-Jun 17
Tuesday & Thursday	9:00-12:15	Jun 24-Aug 12

★ **Evolution of the Global Economy** CECN 220

This course is a survey of the economic development of the global economy since 1914, covering such factors as trade, migration, investment and monetary arrangements, and the role played by international institutions. The course will include an analysis of the impact on the international economy of twentieth century developments, such as the Great Depression, the two world wars and the globalization of financial markets. Particular emphasis will be placed on the operation of post-war institutions, such as the I.M.F., G.A.T.T. and the W.T.O., and how they affect the global economy.

42 Hours		Fee: \$484
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	May 4-Jun 17

★ **Mathematics for Economics**

CECN 230

Prerequisite(s): **CMTH 189**

This course introduces the students to mathematical topics beyond the high school calculus. It reviews differential calculus, then introduces topics such as basic matrix algebra, constrained optimization, comparative statistics for general function modes, and their application in economics.

42 Hours Fee: \$477

Not offered in fall/winter/spring 2009-2010.

★ **Intermediate Macroeconomics I**

CECN 301

Prerequisite(s): **(CECN 104 and CECN 204) or Direct Entry**

This course gives a theoretical and applied treatment of the determination of employment, inflation and GDP. The focus of the course is the Canadian economy in an international setting. The course will make extensive use of the internet, particularly CANSIM in analyzing current Canadian data. While the course concentrates on economic fluctuations in the medium and short term, there will be an extensive discussion of the determinants of long term economic growth.

42 Hours Fee: \$477

Fall 2009

Monday 18:30-21:45 Sep 14-Dec 14

Spring/Summer 2010

Monday & Wednesday 18:30-21:30 May 3-Jun 21

★ **Introduction to Law and Economics**

CECN 321

Prerequisite(s): **CECN 104 or Direct Entry**

Economic aspects of social and legal issues and policies in regional, national and international contexts: property, contracts, torts, environmental law, and the economics of crime and punishment.

42 Hours Fee: \$477

Fall 2009

Tuesday 18:30-21:30 Sep 15-Dec 15

★ **Statistics for Economics II**

CECN 329

Prerequisite(s): **CECN 129 and CECN 230**

This course is a continuation of the topics covered in ECN 129, Statistics for Economics I. It includes such topics as goodness of fit tests, Type 1 and Type II errors, analysis of variance, the assumptions underlying the classical linear regression model, simple regression and multiple regression.

42 Hours Fee: \$477

Not offered in fall/winter/spring 2009-2010.

★ **Economic Systems in the New World Economy**

CECN 330

Prerequisite(s): **CECN 104 and CECN 204**

Economic activity can be organized in a variety of ways. Even amongst predominantly market economies, there exists a wide spectrum, ranging from those economies that operate with a minimum of government intervention to those with strong guidance from the government. The course investigates most of the various economic systems now in existence and the changes occurring in them. The roles of governance and market failures are explored in both local and global markets.

42 Hours Fee: \$479

Spring/Summer 2010

Monday & Wednesday 18:30-21:30 May 3-Jun 21

★ **Industrial Organization**

CECN 501

Prerequisite(s): **CECN 504 or Direct Entry**

The first half of this course examines how industries are organized; how the conduct of firms is influenced by their internal organization and by the structure of the industry of which they are a part; and how an industry's performance is determined by the conduct of its firms and by the industry's structure. The second half of this course deals with public policies towards industry: competition policy, economic regulation, public enterprise.

42 Hours Fee: \$477

Spring/Summer 2010

Monday & Wednesday 18:30-21:30 May 3-Jun 21

★ **Economics of Natural Resources**

CECN 502

Prerequisite(s): **(CECN 104 and CECN 204) or Direct Entry**

This course deals with the application of basic economic concepts to the problems of natural resources and with Canadian public policy issues in natural resources management. Topics covered in the course include: the resource sector and its impact on the Canadian economy, models of renewable and non-renewable resource use, the scarcity controversy, economic rents and taxation as applied to natural resources, and current issues in Canadian resource management.

42 Hours Fee: \$477

Winter 2010

Saturday 9:00-12:00 Jan 9-Apr 10

★ **Economic Development**

CECN 503

Prerequisite(s): **(CECN 110 and CECN 210) or (CECN 104 and CECN 210) or (CECN 204 and CECN 110) or (CECN 104 and CECN 204)**

This course describes the special challenges faced by developing economies. The process of development is explored and explained using both macro and micro economic foundations. After establishing patterns of development, the course investigates why some countries lag behind others in key economic indicators such as growth rates and income inequality. Questions regarding human resources, such as health, population and education are also explored in the context of developing countries. Poverty alleviation mechanism are also discussed. (UL)

42 Hours Fee: \$477

Fall 2009

Thursday 18:30-21:30 Sep 17-Dec 17

Spring/Summer 2010

Monday & Wednesday 18:30-21:30 May 3-Jun 21

★ **Intermediate Microeconomics I**

CECN 504

Prerequisite(s): **(CECN 104 and CECN 204) or Direct Entry**

A more detailed study of price theory, this course looks at the production decisions of firms and the consumption decisions of households. It gives an introduction to risk and uncertainty. It examines how the decisions of all the independent economic agents are co-ordinated by the price-system in purely competitive markets. The course also gives a variety of applications of micro-economic theory.

42 Hours Fee: \$477

Fall 2009

Tuesday 18:30-21:30 Sep 15-Dec 15

Spring/Summer 2010

Tuesday & Thursday 18:30-21:30 May 4-Jun 17

☆ **Issues in Canadian Labour Markets**

CECN 505

Antirequisite(s): CECN 605

This course deals with selected contemporary issues in Canadian labour markets. The first part of the course begins with the standard economics of labour supply and demand, as well as the major critiques and alternatives. The course also looks at wage structures, geographic labour mobility, the presence of labour unions, the increasing participation of women, the question of discrimination in labour markets, and the debate over the effects of free trade on employment patterns. (UL)

42 Hours	Fee: \$477	
Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Spring/Summer 2010		
Monday & Wednesday	18:30-21:30	May 3-Jun 21

★ Money and Banking

CECN 506

Prerequisite(s): (CECN 104 and CECN 204) or Direct Entry

The role of money in the economic system is emphasized along with current monetary theories. Also examined are the purpose, structure and regulations of the chartered banks and other financial institutions. By monitoring developments in the money market, especially changes in key interest rates, students may assess monetary initiatives of the Bank of Canada.

42 Hours	Fee: \$477	
Fall 2009		
Saturday	9:00-12:00	Sep 12-Dec 12
Winter 2010		
Friday	18:30-21:45	Jan 15-Apr 16
Spring/Summer 2010		
Monday & Wednesday	18:30-21:30	Jun 23-Aug 11

★ Environmental Economics

CECN 510

Prerequisite(s): CECN 104 or Direct Entry

Antirequisite(s): CECN 511

This course applies economic analysis to the problems of pollution and the use of natural resources. It examines market processes when externalities in production and consumption are present. The relationship between the environment and the economic system, sources of pollution and methods of pollution abatement are studied. Application of cost-benefit analysis to the problems of environmental goods is evaluated. Examination of the economics of renewable and nonrenewable resources follows. Topics include: resource classification, the theory of optimal usage, resource conservation, and the limits to growth debate.

42 Hours	Fee: \$477	
Fall 2009		
Thursday	18:30-21:30	Sep 17-Dec 17

★ Economy and Environment

CECN 511

Antirequisite(s): CECN 510

This course looks at the relationship between the economy and the environment. It discusses how economics can help identify key issues in environmental problems. Economic concepts are used to shed light on solutions to the problem of pollution, the management of common property resources, and the possibility of "sustainable development". Issues to be discussed in the course include acid rain, the greenhouse effect, the devastation of tropical rainforests, biodiversity, and environmental ethics. (UL)

42 Hours	Fee: \$477	
Spring/Summer 2010		
Monday & Wednesday	18:30-21:30	May 3-Jun 21

★ Intermediate Macroeconomics II

CECN 600

Prerequisite(s): CECN 301 or Direct Entry

An advanced study of the determinants of aggregate demand and the structure of Keynesian and new classical models. Policy issues covered include effectiveness of stabilization policies in an open economy, crowding out, choice of monetary policy instruments, and monetary policy and the exchange rate.

42 Hours	Fee: \$477	
Winter 2010		
Monday	18:30-21:45	Jan 11-Apr 12
Spring/Summer 2010		
Monday & Wednesday	18:30-21:30	Jun 23-Aug 11

★ The Economics of Information

CECN 601

Prerequisite(s): CECN 504

In this course we shall analyze different economic situations involving imperfect information. A brief introduction to game theory and market structure will be provided. The topics of the course will include: signaling and screening in the job market, adverse selection and the market for lemons (as applied in the market for used cars), the value of information in a strategic conflict, notions of individual rationality and incentive compatibility, sharecropping, interlinked contracts, and public goods (Groves-Clarke).

42 Hours	Fee: \$477	
<i>Not offered in fall/winter/spring 2009-2010.</i>		

★ Canada and Global Economic Issues

CECN 603

Prerequisite(s): CECN 110

This course deals with the analysis of economic and social issues which confront Canadian citizens and policy makers. The course focuses on how economics can illuminate some of the social and economic issues that Canadians believe are important. The course involves standard economic techniques (micro and macro), to examine selected issues. This is an upper level course and microeconomic theory will be used extensively. Economic concepts will be reviewed as required. (UL)

42 Hours	Fee: \$477	
Spring/Summer 2010		
Tuesday & Thursday	9:00-12:00	May 4-Jun 17

★ Labour Economics

CECN 605

Prerequisite(s): (CECN 104 and CECN 204) or Direct Entry

Antirequisite(s): CECN 505

This course aims to introduce students to basic labour economics, with particular reference to the Canadian case. This course draws on contemporary methods to model and analyse key aspects such as labour supply and demand behaviour. These aspects are combined to explore the determination of wages and major policy questions such as minimum wage legislation and unionization. The acquired tools are applied to special topics such as human capital investment, immigration, gender discrimination and unemployment.

42 Hours	Fee: \$477	
Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:45	Jun 24-Aug 12

★ International Monetary Economics

CECN 606

Prerequisite(s): CECN 301 or Direct Entry

Antirequisite(s): CECN 607

The world monetary order is examined. Topics include foreign exchange rates, international balance of payments and concepts of imbalance, fixed versus flexible exchange rate regimes along with some historical perspective. Strong emphasis is put on the operation of the International Monetary Fund and the problems of providing adequate finance for developing countries and a satisfactory adjustment system for members of the I.M.F.

42 Hours Fee: \$477
 Winter 2010
 Tuesday 18:30-21:30 Jan 12-Apr 13
★ Issues in the International Economy CECN 607

Antirequisite(s): CECN 606

This course deals with international financial markets and the ways in which they affect national economies. By studying the operations of these markets it will be shown how significantly they constrain domestic policy-making, not only in a small open economy like Canada's but increasingly in all other economies as well. Attention is given to issues of current political concern, such as the Third World debt problem, the American trade deficit, the rise of Japan as a major international creditor, and the disintegration of the Communist system in Eastern Europe. (UL)

42 Hours Fee: \$477
 Spring/Summer 2010
 Tuesday & Thursday 18:30-21:30 May 4-Jun 17
★ European Economic Development CECN 609

Antirequisite(s): CECN 205

This is a survey course of European economic development from the fall of the Roman Empire to the Great Depression of the 1930s. The theme around which the course is organized is the role of economic institutions such as slavery, land tenure systems, and guilds, directing economic forces to serve social needs. (UL)

42 Hours Fee: \$477
 Not offered in fall/winter/spring 2009-2010.
★ An Introduction to Game Theory CECN 614

Prerequisite(s): CECN 700

Game theory studies the interactions and conflicts between decision-making agents. This course focuses on its application to economic issues such as market structure, auctions and bargaining. It begins by introducing the concepts of action, strategies, cooperation and non-cooperation, and equilibrium. The assumption of complete information is then relaxed and the application of game theory to situations of incomplete and imperfect information is explored. The course draws on real world examples to illustrate core concepts, such as the Prisoner's Dilemma and buying votes. These examples borrow from micro, macro and experimental economics.

42 Hours Fee: \$477
 Spring/Summer 2010
 Tuesday & Thursday 18:30-21:45 Jun 24-Aug 12
★ Econometrics I CECN 627

Prerequisite(s): CECN 301 and (CQMS 442 or CECN 329)

This course examines what happens when economic data do not satisfy the assumptions of the Classical Linear Regression Model. It explains why ordinary least squares methods are not appropriate in the presence of, for example, autocorrelation or heteroscedasticity, and how estimation techniques have to be

modified to take these problems into account. Extensive use will be made of software packages like T.S.P.

42 Hours Fee: \$477
 Spring/Summer 2010
 Tuesday & Thursday 18:30-21:30 May 4-Jun 17
★ The Economics of Immigration CECN 640

Prerequisite(s): CECN 104 and CECN 204

This course applies economic principles to immigration. Students will examine issues such as discrimination, humanitarian concerns, the impact on the wages and employment prospects of native-born persons, social assistance programs, and contributions to the financing of such programs. The course will develop an understanding of the role of economics in providing theoretical predictions and empirical evidence that is relevant to the issues. Students will be equipped to discuss emerging new issues in this area.

42 Hours Fee: \$477
 Winter 2010
 Wednesday 18:30-21:30 Jan 13-Apr 14
 Spring/Summer 2010
 Monday & Wednesday 18:00-21:45 May 3-Jun 16

★ Intermediate Microeconomics II CECN 700
 Prerequisite(s): CECN 504 or Direct Entry

This course extends price theory to the market structures of monopoly and oligopoly, and to the markets for economic resources. It gives an introduction to general equilibrium analysis and to the economics of information. Applications include, for example, the economics of coupons and rebates, and the market for "lemons".

42 Hours Fee: \$477
 Winter 2010
 Wednesday 18:30-21:30 Jan 13-Apr 14
 Spring/Summer 2010
 Tuesday & Thursday 18:30-21:30 Jun 24-Aug 12

★ Econometrics II CECN 702
 Prerequisite(s): CECN 627

Extends the econometric principles developed in ECN 627. Major topics include: qualitative variables, distributed lag models, single equation forecasting, simultaneous equation systems and two and three stage least squares estimation. Assignments are processed using TSP software.

42 Hours Fee: \$477
 Not offered in fall/winter/spring 2009-2010.

★ Public Finance I CECN 703
 Prerequisite(s): (CECN 104 and CECN 204) or Direct Entry

The public sector's large role in the economy shows the importance of understanding the principles of public finance. How do we explain the growth of the public sector's share in the economy during most of the twentieth century? What criteria are relevant in determining the optimal level and scope of government activities? Topics examined include public goods and externalities, natural monopolies, pricing of publicly produced goods, and benefit-cost analysis.

42 Hours Fee: \$477
 Fall 2009
 Tuesday 18:30-21:30 Sep 15-Dec 15
★ Economics of International Trade CECN 707

Prerequisite(s): CECN 504 or Direct Entry

Antirequisite(s): IBS 601

The purpose of this course is to introduce the student to the theory and practice of international economics. The factor proportions theory of trade is explained, and the evidence supporting it examined. Major emphasis is placed on the "new international economics" and its implications for Canadian trade policy. The issues surrounding free trade with the United States are examined, as well as the perceived need for interventionist industrial policies.

42 Hours Fee: \$477

Winter 2010		
Monday	18:30-21:45	Jan 11-Apr 12
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	May 4-Jun 17

★ Transportation Economics CECN 710

Prerequisite(s): CECN 104 or IND 302 or Direct Entry

Antirequisite(s): MGT 803

Addresses current and historical economic issues in both passenger and freight transport for all modes, as well as for urban transportation. The course examines the economics of significant transportation issues from, between and within the developed world. Demand-side issues, such as changing income levels and locational decisions; supply-side issues, such as the need for adequate funding for urban carriers; and constraints, such as regulation and uncertainty arising from political situations are synthesized.

42 Hours Fee: \$477

Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Tuesday & Thursday	18:00-21:30	May 4-Jun 17

★ Advanced Microeconomics CECN 715

Prerequisite(s): (CECN 504 and CECN 700) or Direct Entry

This course deals with the theories of consumption and of production at a more advanced level. It discusses decision making by consumers and firms, in situations of certainty as well as uncertainty and risk. The course introduces the students to welfare economics, and applies microeconomic theory and welfare economics to specific problems and policy issues.

42 Hours Fee: \$477

Not offered in fall/winter/spring 2009-2010.

★ International Financial Markets CECN 721

Prerequisite(s): CECN 301

This course develops a solid understanding of the international financial system and examines managerial decisions made in an international setting. First, current theories of financial price determination and their testable implications are studied in the context of foreign exchange, offshore, derivative securities and international asset portfolio markets. Second, managerial decisions regarding capital financing, investing and risk management are analyzed from the point of view of private individuals, firms and governments.

42 Hours Fee: \$477

Not offered in fall/winter/spring 2009-2010.

★ Principles of Engineering Economics CECN 801

Principles of economic decision analysis applied to private and public sector capital projects. Discounted cash flow methods are studied. Tax impacts of depreciation and interest charges are

incorporated into decision rules. Other topics covered include: lease analysis, replacement decisions, sensitivity and break even analysis, inflation impacts and public sector project analysis.

42 Hours Fee: \$484

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Monday & Wednesday	18:30-21:30	May 3-Jun 21
Tuesday & Thursday	18:30-21:30	May 4-Jun 17
Saturday	9:00-12:00	May 8-Aug 7
Monday & Wednesday	18:30-21:30	Jun 23-Aug 11
Tuesday & Thursday	18:30-21:30	Jun 24-Aug 12

★ The Economies of East Asia CECN 802

Prerequisite(s): (CECN 110 and CECN 210) or (CECN 104 and CECN 204)

The economies of East Asia are among the most dynamic in the world. Japan has long been one of the world's leading industrial powers, the economies of the newly industrialized countries of Asia (NICs) are rapidly growing in importance, and economic modernization in China is likely to be an important factor in shaping the future world economy. In this course the Asian economies will be analysed in an international context. (UL)

42 Hours Fee: \$477

Spring/Summer 2010

★ Public Finance II CECN 803

Prerequisite(s): (CECN 104 and CECN 204) or Direct Entry

This course focuses on the problems and theoretical issues of financing government. The major forms of taxation-personal and corporate income taxes, sales and commodity taxes and the property tax-are examined critically. In addition, the main features of Canadian fiscal federalism (intergovernmental transfers, equalization grants and revenue-sharing), are reviewed and appraised.

42 Hours Fee: \$477

Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Spring/Summer 2010		
Tuesday & Thursday	18:00-21:30	May 4-Jun 17

★ Advanced Macroeconomics CECN 815

Prerequisite(s): (CECN 301 and CECN 600) or Direct Entry

This course is intended to give a full coverage of modern macroeconomic theory and its application to stabilization policy. How, if at all, can government fight unemployment and inflation? Should they even try? The effectiveness of fiscal and monetary policies will be discussed from the points of view of Keynesians and Monetarists, and of those macroeconomists who believe that rational expectations on the part of economic agents render both types of stabilization policies ineffective.

42 Hours Fee: \$477

Not offered in fall/winter/spring 2009-2010.

★ Country Risk Analysis CECN 821

Prerequisite(s): ECN 720

This course introduces the students to the theory and practice of

managing cross-border lending and international investment risk. The course gives a comprehensive coverage of the analysis and reporting of sovereign creditworthiness, political risk, current account analysis, statistical credit-scoring methodologies, loan valuation, portfolio management and regulatory supervision. Several case studies will be used, including the Mexican Peso crisis and the collapse of the markets in South East Asia.

42 Hours Fee: \$477

Not offered in fall/winter/spring 2009-2010.
NEW!

Financial Basics COEC 100

Work on your budgeting skills, learn how to track your spending, understand how credit products are marketed, manage your debt, compare different saving and investing options, choose a financial adviser, and avoid common financial frauds. Participants will learn the need for financial literacy as an essential life skill, the importance of asking questions when dealing with financial products and financial advisers, and the ways to save money when they think they're stretched to the limit.

4 Hours Fee: \$0

Spring/Summer 2010
Tuesday(Peter Bronfman Learning Centre, 297 Victoria Street)
17:30-21:30 Jun 22

Engineering

These courses and workshops are ideally suited to technicians, technologists, or others working in engineering-related fields who wish to broaden their knowledge of current practices in engineering, upgrade their professional qualifications, or develop new skills that can be usefully applied in their work.

Note: Written approval is required before undergraduate degree program students can register in these courses. For more information, see Engineering Students on the Chang School website at www.ryerson.ca/ce.

Mechanical Engineering

Machine Shop Practice CKME 103

This course is set out so that at its conclusion the student will have a practical basic training in the understanding and safe operation of machine shop tools and machinery. This will include the use of hand tools, measuring tools, (precision and standard) cutting tools, and machine shop processes associated with manufacturing. This course will be suitable for students in the Mechanical and Industrial disciplines or those who have a vested interest in knowing the practical aspect of machine shop practices. Also this course will be of great benefit to students who are embarking on projects involving the manufacturing of test components and equipment which require machine shop tools to manufacture.

42 Hours HST
included Fee: \$567

Winter 2010
Wednesday 18:30-21:30 Jan 13-Apr 14

English

We offer courses in English Literature and English Writing Development.

Academic and Professional Skills - ESL/EAL

Is difficulty with the English language hurting your performance as a student or causing you to hesitate in applying for university or college admission? If so, The Chang School can help.

Our ESL/EAL Academic Skills courses offer you the opportunity to develop the language skills you need to succeed in your chosen area of study. They will help you improve your reading, writing, speaking, and listening skills; become a better note-taker; improve your grammatical accuracy; develop a better vocabulary; and prepare for the Ryerson Test of English Proficiency and other English proficiency tests.

Seeking admission to Ryerson this September? Successful completion of COEN 460 and/or COEN 461 will improve your chances of being offered admission to a selected number of degree programs at Ryerson.

For placement assessment, complete the online placement test. For more information, applicants can attend an Open House or contact Marju Toomsalu, ESL/EAL Programs Director, at 416.979.5000, ext.4196, or email mtoomsal@ryerson.ca.

These intensive courses are offered online throughout the year and in class during the Spring term.

The online course offerings of COEN 460 and COEN 461 would be a wise course choice for prospective students of Ryerson and other Canadian universities, or individuals who are planning to move to Canada as professionals. By taking an online intensive course, you will be able to familiarize yourself with the requirements and conventions of academic and professional writing in Canada and North America, improve your accuracy and vocabulary use, and gain confidence in your ability to communicate in English.

For more information, visit www.ryerson.ca/ce/esl. Related certificate(s): English as a Second/Additional Language

Upper Intensive COEN 460

This course is designed for bilingual individuals who need to improve their English in the areas of writing, listening, speaking, and reading for academic and professional purposes in order to help them prepare for post-secondary studies and for a successful work life. This course provides you with practice toward improving your grammatical accuracy and expanding your vocabulary in written English. You will learn necessary language skills and practise tasks for university or college academic purposes, tasks which may also be used for professional purposes in the workplace. This 100-hour course is intended for individuals of higher level fluency in English whose goal is to be comfortable performing written coursework and note-taking for academic purposes. Additionally, you may apply what you learn in this course to your professional writing for workplace purposes. The reading materials and assignments may be modified to suit the profile and needs of the students.

Note: All students must take an online placement test, before enrolling in this course.

100 Hours Fee: \$724

Fall 2009	Distance: Internet*	Sep 12-Dec 12
Winter 2010	Classroom/Internet: Internet	Jan 9-Apr 3
	and Saturday	9:00-14:00 Jan 9-Apr 3
	and Thursday	18:00-21:00 Jan 14-Mar 18

Spring/Summer 2010

Distance: Internet*
Classroom/Internet: Internet
and Monday–Thursday***
26-May 27

May 8-Aug 7
Apr 26-May 28
9:00-15:00 Apr

Classroom/Internet: Internet
and Monday–Thursday (and one Friday TBA)***
15:00 May 31-Jun 30
9:00-15:00 May 31-Jun 30

**There will be a 30-minute break for lunch each day.

***There will be a one-hour break for lunch each day.

Upper Advanced Intensive COEN 461
This course is designed for bilingual individuals at a higher level of proficiency who need to improve their English in the areas of writing, listening, speaking, and reading for academic and professional purposes in order to help them prepare for post-secondary studies and for a successful work life. This course provides you with practice toward improving your grammatical accuracy and expanding your vocabulary in both written English and in note-taking. You will learn necessary language skills and practise tasks for university or college academic purposes as well as for professional purposes in the workplace. This 100-hour course is intended for individuals of higher level fluency in English whose goal is to be comfortable performing spoken and written coursework and note-taking for academic purposes and professional writing for workplace purposes. The reading materials and assignments may be modified to suit the profile and needs of the students.

Note: All students must take an online placement test, before enrolling in this course.

100 Hours Fee: \$724

Fall 2009	Distance: Internet*	Sep 12-Dec 12
	Classroom/Internet: Internet	Sep 17-Dec 17
	and Thursday	18:00-21:00 Sep 17-Dec 17
Spring/Summer 2010	Distance: Internet*	May 8-Aug 7
	Classroom/Internet: Internet	Apr 26-May 28
	and Monday–Thursday	9:00-15:00 Apr 26-May 27
	Classroom/Internet: Internet	May 31-Jun 30
	and Monday–Thursday	9:00-15:00 May 31-Jun 30

**There will be a one-hour break for lunch each day.

English Literature

Students enrolled in Ryerson degree programs are responsible for ensuring that any course selected from those listed below meets the specific requirements of their program. For more detailed information regarding specific program restrictions, check the Undergraduate Calendar. Related certificate(s): Design for Arts and Entertainment

★ **Laughter and Tears: Comic and Tragic Modes** CENG 101
Why are some stories sad, others tragic? Are our emotional responses contingent on story-lines, on characters, on choice of words? This course helps develop analytic tools for understanding responses to fundamental forms, through readings of early and contemporary drama, poetry, prose fiction and literary criticism. We begin with the bawdy sexual politics of Aristophanes' *Lysistrata*, and move to new forms, from the heroism of *Frankenstein* to the ironies of Alice Munro. (LL)

42 Hours Fee: \$484

Fall 2009	Wednesday	18:30-21:30	Sep 16-Dec 16
Spring/Summer 2010			

Monday & Wednesday 18:30-21:30 May 3-Jun 21
 ☆ **The Canadian Short Story** CENG 104
 This course considers the development of the short story as an artistic form in Canada and asks: What might be distinctly “Canadian” about the Canadian short story? To answer this question, our study may be organized by focusing on major themes, historical and cultural influences, literary movements and/or major Canadian literary figures. Students will also concentrate on developing close reading skills. On occasion, short stories from other internationally acclaimed authors may be considered comparatively. (LL)
 42 Hours Fee: \$484

Fall 2009
 Tuesday 18:30-21:30 Sep 15-Dec 15
 Spring/Summer 2010
 Tuesday & Thursday 18:30-21:30 May 4-Jun 17

☆ **The Nature of Narrative I** CENG 108
 Life without stories? Inconceivable. The moment we ask, “Who am I?” or “Where did I come from?” narrative steps in, giving shape to our identity and experience. This foundational course introduces students to fictional forms across a variety of historical periods and media in order to examine the underlying mechanisms of storytelling: narrative’s goals, inner structures, strategies, and rhetorical effects. Texts may include stories, novels, poetry, and drama as well as cinematic and digital texts.
 42 Hours Fee: \$481

Fall 2009
 Monday 18:00-21:15 Sep 14-Dec 14
 Thursday 18:30-21:30 Sep 17-Dec 17
 Winter 2010
 Thursday 18:30-21:30 Jan 14-Apr 15
 Spring/Summer 2010
 Tuesday & Thursday 18:30-21:30 May 4-Jun 17

☆ **Zap, Pow, Bang Pop Lit** CENG 112
 Lit. Horror stories, pop songs, love poetry, comics-this course introduces students to various types of writing that were popular at different times and in different cultures. Students will learn central concepts and terminology in the study of popular writing and culture, and they will analyze the impact that cultural and political issues have had not only on what works became popular but also on the very notion of “the popular” itself. (LL)
 42 Hours Fee: \$484

Fall 2009
 Tuesday 18:30-21:30 Sep 15-Dec 15
 Thursday 18:30-21:30 Sep 17-Dec 17
 Winter 2010
 Tuesday 18:30-21:30 Jan 12-Apr 13
 Thursday 18:30-21:30 Jan 14-Apr 15
 Spring/Summer 2010
 Monday & Wednesday 18:30-21:30 May 3-Jun 21
 Thursday 18:30-21:30 May 6-Aug 12
 Tuesday & Thursday 18:00-21:30 Jun 24-Aug 12

☆ **The Hero’s Journey: Myth and Archetype** CENG 201
 Clichés like “it’s just the same old story” show us there are patterns in life which keep reappearing in popular tales, comic books, detective stories and western romances, like Billy the Kid and the James Bond films. How do we recognize them? What do they tell us about values? About desires? We begin with Homer’s Odyssey and move to Bram Stoker’s Dracula. Students will be encouraged to view the various film versions of the texts. (LL)
 42 Hours Fee: \$484

Winter 2010

Wednesday 18:30-21:30 Jan 13-Apr 14
 Spring/Summer 2010
 Monday & Wednesday 18:30-21:45 Jun 23-Aug 11
 ☆ **The Literature of Native Peoples** CENG 203
 How has colonialism impacted indigenous cultures, and how have indigenous people used texts to pose challenges to colonialism and to preserve and retell traditional stories? Reading contemporary literature by Aboriginal Australian, Maori, First Nations and other indigenous writers, students address these and other important socio-political questions, examine wider literary and theoretical issues, and consider questions regarding cultural identity raised in the writings of Native peoples. (LL)
 42 Hours Fee: \$484

Fall 2009
 Thursday 18:30-21:30 Sep 17-Dec 17
 Spring/Summer 2010
 Thursday 18:30-21:30 May 6-Aug 12

☆ **The Literature of Immigration** CENG 204
 Mainstream Canadian literature has always been a literature of immigration, but as Canada embarked on her second century, she began to redefine herself. Focusing on the last two decades, this course will explore the techniques immigrants and their heirs have used to make Canada their home, what their observations tell Canadians about themselves, and how their participation has changed the things we are. (LL)
 42 Hours Fee: \$484

Winter 2010
 Wednesday 18:30-21:30 Jan 13-Apr 14
 Spring/Summer 2010
 Monday & Wednesday 18:30-21:30 May 3-Jun 21

☆ **The Nature of Narrative II** CENG 208
 Prerequisite(s): CENG 108
 Antirequisite(s): ENG 18B

Storytelling forms the narrative backbone of texts even in non-fictional modes of discourse like scientific essays, historical testimony, political speeches, documentaries, travel writing, and legal discourse. Focusing on non-fictional texts in a variety of genres, media and time periods, this course examines the role culture plays in the production and reception of meaning in even the most putatively factual and objective texts.
 42 Hours Fee: \$481

Winter 2010
 Monday 18:00-21:15 Jan 11-Apr 12
 Spring/Summer 2010
 Tuesday & Thursday 18:30-22:00 Jun 24-Aug 5

☆ **Cultures in Crisis** CENG 212
 Using novels, short stories, films and other media, this course focuses on significant challenges faced by, and changes initiated in, a wide range of cultures. From the perspectives of gender, race, ethnicity, sexual orientation, ability, mobility, and ongoing negotiations of identity within multicultural and im/migrant communities, course materials illuminate the complex nature of modern experience and draw attention to the important questions and concerns cultures have faced and continue to face. (LL)
 42 Hours Fee: \$484

Winter 2010
 Tuesday 18:30-21:30 Jan 12-Apr 13
 Spring/Summer 2010
 Tuesday & Thursday 18:30-21:30 Jun 24-Aug 12

☆ **Fairy Tales and Fantasies** CENG 222

Antirequisite(s): **ENG 024**

Starting with the powerful images of folk tale, fairy tale, and legend, and following them through fantasies and animal tales, this course explores their evolution from oral stories for adults to literary versions for children. It will also examine the intellectual and historical influences of the periods. The material to be studied includes modern versions of the tales in print and visual media. Authors include the Grimm Brothers, Andersen, Wilde, Carroll, Milne, and Beatrix Potter.

42 Hours Fee: \$479

Fall 2009
Thursday 18:30-21:30 Sep 17-Dec 17

★ **Children's Fiction** CENG 224

Antirequisite(s): **ENG 024**

This course will focus on novels written for older children. By studying such authors as Alcott, Montgomery, Burnett, Stevenson, Twain, Little, and Rowling, the course will explore the cultural values implicit in the texts, and their social and historical backgrounds. The course will also examine the relationship between children's texts and the construction of the child's idea of the self and society. Film versions will also be explored in relationship to the novels.

42 Hours Fee: \$479

Winter 2010
Thursday 18:30-21:30 Jan 14-Apr 15

★ **Science Fiction** CENG 503

Antirequisite(s): **ENG 301**

The mythology of our civilization is the story of things to come. The prophetic visions of writers such as Asimov, Brunner, Clarke, Gibson, Heinlein, Herbert, Hogan, LeGuin, Lem and Niven offer endless playgrounds for the imagination. Their second gift is a widening vista or real alternatives: our future may be what they let us choose to make it. If you want to play an informed part in that choice, this course will provide the menu. (Formerly ENG 301.) (UL)

42 Hours Fee: \$477

Fall 2009
Wednesday 18:30-21:30 Sep 16-Dec 16

Spring/Summer 2010
Monday & Wednesday 18:00-21:00 May 3-Jun 21

★ **The Modern in Literature 1900-1945** CENG 504

The era between 1900 and 1945 experienced such a radical sense of its own difference from the past that it is still referred to as the Modern Age. It was an age of new thought, new fashion, and a new sense of the self. In literature, it was an age of experimentation. This course explores the literature and the cultural influences of the period. Such writers as Virginia Woolf and James Joyce will be studied. (UL)

42 Hours Fee: \$477

Spring/Summer 2010
Wednesday 9:00-16:00 May 5-Jun 16

★ **Gothic Horror** CENG 510

Invented over 200 years ago, the gothic has become one of the most popular genres in literature and film. This course will explore the gothic presence in popular culture during this time. Students will analyze ways in which the genre challenges not only other cultural conventions, but also claims in the realms of art, science, and medicine. Topics to be addressed include the relation of the gothic to gender, sexuality, class, orientalism,

imperialism, and criminality. (UL)

42 Hours Fee: \$477

Winter 2010
Thursday 18:30-21:30 Jan 14-Apr 15

Spring/Summer 2010
Tuesday & Thursday 18:30-21:30 Jun 24-Aug 12

★ **The Art of Writing Life** CENG 511

This course examines a variety of life-writing genres including the diary, letter, autobiography, memoir, and biography. By sampling a range of texts (both print and electronic) throughout history, students will explore diverse ways in which writers express their private and public stories about life and self. Students will gain an understanding of life-writing theory which can be used to rethink the relationships between gender and genre; fact and fiction; and art and artlessness. (UL)

42 Hours Fee: \$477

Fall 2009
Thursday 18:30-21:30 Sep 17-Dec 17

Spring/Summer 2010
Monday & Wednesday 18:30-21:30 May 3-Jun 21

★ **Women's Writing** CENG 602

Antirequisite(s): **ENG 631**

What does it mean to "write as a woman"? Is there such a thing as "women's writing" and if so, what are its characteristics? This course explores the ways in which women have contributed to literary traditions both by working within and by challenging mainstream movements. In examining women's use of literary forms as aesthetic, personal and political sites, we will consider how issues of identity and historical context inflect and inform their writing strategies. (UL)

42 Hours Fee: \$484

Fall 2009
Distance: Internet
Wednesday 18:30-21:30 Sep 12-Dec 12
Sep 16-Dec 16

Winter 2010
Distance: Internet
Wednesday 18:30-21:30 Jan 9-Apr 10
Jan 13-Apr 14

Spring/Summer 2010
Distance: Internet
May 8-Aug 7

★ **The Contemporary in Literature: Post 1945** CENG 604

Imaginative writing of the post-war period reflects the complexity of contemporary life. In themes as old as folk tales and as current as new visions of space, writers express the dreams and terrors of post-nuclear life. It is an era in which values and beliefs have been challenged and conventional distinctions - illusion and reality, fact and fiction, the sacred and the profane - have been called into question by writers as diverse as Margaret Atwood and Michael Ondaatje. (UL)

42 Hours Fee: \$477

Spring/Summer 2010
Monday & Wednesday 18:00-21:00 Jun 23-Aug 11
NEW!

★ **The Language of Love, Sex and Gender** CENG 610

Antirequisite(s): **ENG 621, ENG 941**

Love, sex, and gender are fluid and complex. Looking at stories, novels, films, and other types of texts, students will analyse the impact of literature, popular culture, and aesthetics on the

formation of new notions of gender, sexuality, and desire. Emphasis will be placed on a consideration of the cultural and sociopolitical influences that contributed to these changes and on the possibility of affections, sexualities, and genders that may not yet have names. (UL)

42 Hours		Fee: \$484
Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15
Spring/Summer 2010		
Tuesday & Thursday	18:00-21:30	Jun 24-Aug 5

English Writing Development

The ability to write clearly, effectively, and in a voice that is distinctly your own can be learned. These courses are designed to develop your feeling for language, your knowledge of its forms and structures, and your skills in composition. As you master these fundamentals, your writing will begin to reflect a more powerful and purposeful use of language.

★ **Writing Strategies** CENC 107

This course aims to develop writing competence and to enhance analytic reading skills to the standard expected of students at Ryerson. The course focuses on clear and effective expression, developing the ability to write unified, orderly and coherent texts, and forceful and controlled prose. Where necessary, teaching of grammar will reinforce these skills. The course deals with strategies of argument, effective writing under time pressure, and construction of research essays. No transfer credits are granted. **Note:** All students must take an interview/placement assessment before enrolling in this course.

42 Hours		Fee: \$423
Fall 2009		
Monday & Wednesday	18:00-21:30	Jul 6-Aug 17
Thursday	18:30-21:30	Sep 17-Dec 17
Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	May 4-Jun 17
Monday & Wednesday	18:00-21:30	Jun 23-Aug 4
NEW!		

❖ **Writing Workshop** COWD 107

Writing Workshop will give students the tools to write more effectively - at work or at school. The course covers the essentials of planning, organizing, and composing, with particular attention to sentence and paragraph building. Punctuation, word choice, grammar, and spelling demons are also included. Writing assignments are tailored to students' needs, with regular, focused feedback. Writing Workshop is designed for those who want to write with more impact, speed, and confidence.

42 Hours		Fee: \$418
Fall 2009		
Thursday	18:30-21:30	Sep 17-Dec 17
Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	May 4-Jun 17

Literary Types I COWD 108

This course is an introduction to the study of both literature and composition. It will develop the ability to read literature, with an emphasis on short stories, poetry, and drama, with some understanding of both the author's originality and debt to literary tradition. The course will also undertake regular review of grammar and composition and teach the principles of sound

essay construction in conjunction with selected classroom readings. In the process of achieving these objectives, the course will also serve as a foundation for further study in English. (A companion course to COWD 109, formerly COEN 109.) **Note:** Formerly COEN 108, CEGA 108.

All students must take an interview/placement assessment, before enrolling in this course.

42 Hours		Fee: \$418
Fall 2009		
Distance: Print		Sep 12-Dec 12
Monday	18:30-21:45	Sep 14-Dec 14
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Distance: Print		Jan 9-Apr 10
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Monday & Wednesday	18:00-21:00	May 3-Jun 21

An Academic Bridging Course. Both COWD 108 and COWD 109 are required to meet the Grade 12 U English requirement for Ryerson admission purposes. Please note that mature student applicants will be considered on an individual basis. Please contact Undergraduate Admissions and Recruitment for details.

Literary Types II COWD 109

A continuation of COWD 108, formerly COEN 108.

Note: Formerly COEN 109, CEGA 209.

All students must take an interview/placement assessment, before enrolling in this course.

42 Hours		Fee: \$418
Winter 2010		
Monday	18:30-21:45	Jan 11-Apr 12
Spring/Summer 2010		
Monday & Wednesday	18:00-21:00	Jun 24-Aug 11
<i>An Academic Bridging Course. Both COWD 108 and COWD 109 are required to meet the Grade 12 U English requirement for Ryerson admission purposes. Please note that mature student applicants will be considered on an individual basis. Please contact Undergraduate Admissions and Recruitment for details.</i>		

English as a Second/Additional Language

We offer courses in English Literature and English Writing Development. For more information, visit www.ryerson.ca/ce/english.

English as a Second/Additional Language

If English is not your first language, and you need to develop greater fluency to advance your career, these courses are ideally suited to you. Ranging from general to specialized, from intermediate to advanced, they give you the opportunity to develop your reading, writing, listening, and speaking skills in English.

For placement assessment, complete the online placement test at www.ryerson.ca/french/englishtest.html. For more information, applicants can attend an Open House session or contact Marju Toomsalu, ESL/EAL Academic Coordinator, at 416.979.5000, ext. 4196, or mtoomsal@ryerson.ca. For further information, visit www.ryerson.ca/ce/esl. Related certificate(s): English as a Second/Additional Language

★ **Language and Identity** CLNG 100

Antirequisite(s): ENC 196

This course for English as a Second Language students covers material focusing on how our use of language reflects our social identities. The course will also help students improve their English and express themselves in a university setting. Students will analyze, discuss, and write essays on the material. The online ESL/EAL Placement Test is required. (LL)

Note: All students must take an online placement test, before enrolling in this course.

42 Hours Fee: \$431

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Classroom/Internet: Internet		Sep 17-Dec 17
and Thursdays	18:00-21:00	Sep 17-Dec 17
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Classroom/Internet: Internet		Jan 14-Apr 15
and Thursday	18:00-21:00	Jan 14-Apr 15
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Classroom/Internet: Internet		May 4-Jun 17
and Tuesdays and Thursdays	18:00-21:00	May 4-Jun 17

☆ **Language and Society** CLNG 101

This writing-intensive course explores how language reflects and shapes society. The course also aims to further develop students' academic reading and writing skills by exploring methods of active reading, and strategies for structuring and supporting written arguments. The online ESL/EAL Placement Test is required. (LL)

Note: All students must take an online placement test, before enrolling in this course.

42 Hours Fee: \$431

Fall 2009		
TBA(FNTI)		
Monday	18:00-21:15	Sep 14-Dec 14

★ **Language and Public Life** CLNG 200

This course for English as a Second Language students covers material focusing on how language is framed by institutional and cultural perspectives. The course will also help students improve their English and express themselves in a university setting. Besides discussion and analysis of the material, students will write essays. Antirequisite: ENC 197. The online ESL/EAL Placement Test is required. (LL)

Note: All students must take an online placement test, before enrolling in this course.

42 Hours Fee: \$431

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Classroom/Internet: Internet		Sep 14-Dec 17
and Mondays	18:00-21:00	Sep 14-Dec 14
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Classroom/Internet: Internet		Jan 12-Apr 13
and Tuesdays	18:00-21:00	Jan 12-Apr 13
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Classroom/Internet: Internet		Jun 24-Aug 3
and Tuesdays and Thursdays	18:00-21:00	Jun 24-Aug 3

★ **Language: Spoken and Written** CLNG 300

As the third course in the series of Lower Level Liberal courses for students whose mother tongue is not English, this course introduces students to contemporary Western thinking about oral and written language and the social use of language. Students will explore several issues including the nature of language, first and second language learning, and style of speech. The course is designed to improve students' ability to communicate their ideas in speaking and writing. The online ESL/EAL Placement Test is required. (LL)

Note: All students must take an online placement test, before enrolling in this course.

42 Hours Fee: \$431

Not offered in fall/winter/spring 2009-2010.

❖ **Professional Communication for the Workplace ICOEN 201**

Prerequisite(s): Department consent

This course aims to strengthen and enhance learners' oral communication skills (listening, speaking, and pronunciation) necessary to function effectively in their future work environments. To achieve this, the course will focus on developing learners' critical reading and thinking skills and their ability to express their ideas clearly and effectively. The learners will have opportunities to strengthen their professional language skills through various kinds of in-class and self-directed activities and assignments.

Note: All students must take an online placement test, before enrolling in this course.

42 Hours Fee: \$403

Not offered in fall/winter/spring 2009-2010.

❖ **Professional Communication for the Workplace IICOEN 202**

Prerequisite(s): Department consent

The course aims to strengthen and enhance learners' written skills necessary to function effectively in their future work environments. To achieve this, the course will focus on developing learners' critical reading and thinking skills and their ability to express their ideas clearly and effectively. The learners will have opportunities to strengthen their professional language

skills through various kinds of in-class and self-directed activities and assignments.

Note: All students must take an online placement test, before enrolling in this course.

30 Hours Fee: \$403

Not offered in fall/winter/spring 2009-2010.

❖ **Intermediate Grammar** COEN 204

This course is meant for lower intermediate students of English who need to review and refresh their knowledge of grammar. The course will focus on the use of appropriate forms of language in specific contexts, thus allowing students to focus on the meaning of a grammatical form. The topics discussed in this course will help students improve both their oral and written expression. In writing the students will be working on improvement at the sentence level. The topics will be: verb tense and voice, subject-verb agreement, the conditional, modal verbs, adjectives and adverbs, and the article.

Note: All students must take an online placement test, before enrolling in this course.

35 Hours Fee: \$403

Fall 2009
Tuesday 18:00-20:30 Sep 15-Dec 15

❖ **Writing Accurately and Clearly** COEN 294

This is an intermediate-level course designed to prepare students for Critical Reading and Effective Writing (COEN 295). This course takes a practical approach to improving students' reading and writing skills, with a focus on developing strategies for planning, revision, responding to readers' needs, and proofreading. In addition, students work on sentence structure, grammatical errors, organization, vocabulary, and dictionary use. Reading material is chosen to develop active, critical reading and comprehension skills. Students participate in discussions and peer feedback.

Note: All students must take an online placement test, before enrolling in this course.

35 Hours Fee: \$403

Winter 2010
Wednesday 18:00-20:30 Jan 13-Apr 14

❖ **Critical Reading and Effective Writing** COEN 295

This is an upper-intermediate-level course designed to build on Writing Accurately and Clearly (COEN 294). This course takes a practical approach to improving students' reading and writing skills, with a focus on developing strategies for planning, anticipating readers' needs, revision, and proofreading. In addition, students continue to work on sentence structure, grammatical errors, organization, vocabulary, style, and dictionary use. Students write longer texts, both in class and for homework (please note that this is not a course in academic writing). Reading material is chosen to develop active, critical reading and comprehension skills. Students participate in discussions and peer feedback. (Completion of this course does not automatically ensure entry into CLNG 100.)

Note: All students must take an online placement test, before enrolling in this course.

35 Hours Fee: \$403

Fall 2009
Wednesday 18:00-20:30 Sep 16-Dec 16

❖ **Industry-Specific Writing for Professionals** COEN 296

This 14-module course develops effective industry-specific professional writing and editing skills. The course examines the principles of good writing and editing, and has writers apply these principles of good writing and editing in assignments that are customized to individual professional goals and industry

backgrounds. Writers learn and apply strategies to frontload information and to frame, organize, and present ideas for maximum impact. The course explores writing within a range of business writing genres including online mediums such as e-mail to exploit the advantages of various communication modes. Throughout the course, writers develop and refine individualized editing strategies to self-assess and improve their written communications skills to make their writing a powerful tool in business communication.

Note: All students must take an online placement test, before enrolling in this course.

35 Hours Fee: \$403

Fall 2009
Distance: Internet* Sep 12-Dec 12
Winter 2010
Classroom/Internet: Internet Jan 9-Apr 10
and Saturdays 12:00-14:30 Jan 9-Apr 10
Spring/Summer 2010
Distance: Internet* May 8-Aug 7

** Please follow these guidelines when choosing an online ESL/EAL course (COEN 296, COEN 460, or COEN 461). If you have never written a proficiency test, but you need a lot of improvement in basic grammar and writing, COEN 460 is the course for you. You should enroll for COEN 296 or COEN 461 if your CLBT or CLBPT scores are 7 and up or equivalent. Please do not hesitate to contact the EAL Programs Director if you need help choosing the correct course.*

NEW!

❖ **Scientific and Technical Writing** COEN 298

This course has been designed to help non-native speakers of English who are pursuing studies or are employed in the fields of science and engineering, develop writing skills to cope with English speaking academia and/or workplace. Students should have a fairly good command of English grammar and be able to write clear sentences in English to benefit from this course. The course will focus on improving students' knowledge of grammar and writing in the context of genres of technical communication: technical instruction, manuals, short memos, e-mail messages, reports, and presentations. Heavy focus will be on the principles of organization in writing: classification, definition, description, and comparison.

Note: All students must take an online placement test, before enrolling in this course.

35 Hours Fee: \$403

Winter 2010
Tuesday 18:00-20:30 Jan 12-Apr 13

❖ **Effective Conversation Strategies** COEN 299

This course gives students the opportunity to practise speaking English with a variety of purposes and contexts. Classes include work on initiating and maintaining conversation, cultural differences in communication, engaging in group and one-to-one communication, informal and formal presentations, and improving voice and non-verbal language. The course is supplemented by audiovisual aids. Students participate in a variety of individual and group activities.

Note: All students must take an online placement test, before enrolling in this course.

35 Hours Fee: \$403

Fall 2009
Tuesday 18:00-20:30 Sep 15-Dec 15

❖ **Pronunciation** COEN 301

This course concentrates on the English sound system, helping students to identify and reduce their specific pronunciation

problems and to improve their general pronunciation and accent when speaking English. By a combination of lectures and practice sessions, students learn articulation of vowel and consonant sounds; sound reductions; glides, and stress, rhythm and intonation patterns; and overall accent in English. In addition, students will understand the links between correct pronunciation and listening and spelling.

Note: All students must take an online placement test, before enrolling in this course.

35 Hours Fee: \$403

Fall 2009		
Saturday	9:00-11:30	Sep 12-Dec 12
Winter 2010		
Saturday	11:30-14:00	Jan 9-Apr 10
Spring/Summer 2010		
Tuesday & Thursday	16:00-18:30	May 4-Jun 17

⊕ **Advanced Grammar** COEN 304

This course is designed for upper-intermediate and advanced students of English as a Second/Additional Language who want to improve the accuracy of their speech and writing. It is particularly useful for those who feel they are being held back in their career or their studies because their writing contains an unacceptable number of grammatical errors. A central feature of the course is a point-by-point review of particular grammatical troublespots. Students will be encouraged to submit samples of their writing.

Note: All students must take an online placement test, before enrolling in this course.

35 Hours Fee: \$403

Winter 2010		
Monday	18:00-20:30	Jan 11-Apr 19

⊕ **ESL/EAL: Oral Communication for Professionals** COEN 306

This course is for advanced English as a Second/Additional Language students who wish to improve their oral communication and confidence in professional contexts. Students will learn to recognize, compare, and negotiate differences in North American academic and workplace practices; to effectively present, promote, and express themselves; to develop sensitivity to audience, tone, voice, non-verbal communication, and appropriate language; and to develop troubleshooting strategies for handling difficult communicative situations. Students will participate in a variety of individual and group activities.

Note: All students must take an online placement test, before enrolling in this course.

35 Hours Fee: \$403

Winter 2010		
Tuesday	18:00-20:30	Jan 12-Apr 13

⊕ **Integrated Skills I** COEN 311

This course is for students of English as a Second Language who want to improve their skills in reading, writing, listening and speaking. The course is strongly recommended to students who have not taken previous ESL courses at Ryerson, since the course covers all the essential skills and so helps students to pinpoint problem areas for further study. Students will read short texts on a variety of interesting topics, thereby increasing their vocabulary and adding to their knowledge about Canadian society and culture. Topics will also be presented via audio or video, allowing students to develop their listening skills. Students will learn to summarize the issues discussed and to present their own views on course topics verbally, and in writing. Writing will be at the sentence and paragraph level. There will be an overview of common grammar problems, and the instructor will give individual feedback on writing assignments, paying attention to both content and grammar. All students will have the opportunity

during class discussions to practise and improve their oral skills. **Note:** All students must take an online placement test, before enrolling in this course.

35 Hours Fee: \$403

Fall 2009		
Saturday	9:00-11:30	Sep 12-Dec 12
Spring/Summer 2010		
Monday & Wednesday	18:00-21:00	May 3-Jun 21

⊕ **Integrated Skills II** COEN 312

This course is for students of English as a Second Language who want to further improve their skills of reading, writing, listening and speaking. The course is strongly recommended to students who have not taken previous ESL courses at Ryerson, since the course covers all the essential skills and so helps students to pinpoint problem areas for further study. In this course, students will read short and longer texts on a variety of interesting topics to increase vocabulary and learn about the conventions of writing in English. Texts will also be presented to the class via audio or video, allowing the students to develop their listening skills. Students will practise the art of summarizing and analyzing ideas and arguments. Writing assignments will generally be in the form of paragraphs which summarize and respond to topics presented in class. The instructor will give individual feedback on student assignments, paying attention to both content and grammar. All students will have the opportunity to practise and improve their oral skills through discussions and short presentations in class on topics pertaining to the course content. **Note:** All students must take an online placement test, before enrolling in this course.

35 Hours Fee: \$403

Not offered in fall/winter/spring 2009-2010.

Academic and Professional Skills COEN 462

Prerequisite(s): **Department consent**

This course is designed for bilingual individuals who need to improve their English in the areas of listening, speaking, reading, and writing for academic and professional purposes in order to help them prepare for post-secondary studies and for a successful work life. This course provides you with practice toward improving your grammatical accuracy and expanding your vocabulary in written English. In this course you learn necessary language skills and you practise tasks for university or college academic purposes, tasks which may also be used for professional purposes in the workplace. This 100-hour course is intended for individuals of higher level fluency in English whose goal is to be comfortable performing written coursework and note-taking for academic purposes. Additionally, you may apply what you learn in this course to your professional writing for workplace purposes.

Note: All students must take an online placement test, before enrolling in this course.

70 Hours Fee: \$TBA

Not offered in fall/winter/spring 2009-2010.

Environmental Engineering Science and Environmental Management

The environment is the natural, social, and built condition in which we live, and it is shaped by the interaction of the elements that surround us. Human impact on the environment requires effective management practices to protect the environment. Environmental sciences and management offer an increasing number of career opportunities in fields as varied as ecology, occupational health and safety, physical science, bioremediation, engineering, law, and management.

Environmental Engineering Science

This multidisciplinary program provides graduates with the broad knowledge base and wide range of skills they require as professionals. Students receive a grounding in air, water, and soil processes and contamination, biotechnology, instrumentation, and experiment design. Admission into the Environmental Engineering Science Certificate Program is necessary prior to the first registration in one of the following courses. After admission to the program, no further interviews are necessary. Related certificate(s): Environmental Engineering Science, Sustainability

- ♻️ **Environmental Processes (Chemical and Biological Pathways)** CKES 100
 This course will cover chemical and biogeochemical processes in the pristine and stressed environment. The course will deal with the mechanisms which pertain to the dispersion and fate of both naturally occurring and xenobiotic compounds in the environment. The use of such information and its incorporation into environmental models will be discussed. The effect of environmental impact on chemical and biogeochemical processes will be emphasized.

 42 Hours Fee: \$583
 Fall 2009
 Monday 18:30-21:45 Sep 14-Dec 14
- ♻️ **Atmospheric Processes and Air Pollution** CKES 101
 This course investigates the physical and chemical properties of air pollutants and their behaviour in the atmospheric environment. Atmospheric pollution is assessed in terms of sources, transport mechanisms, chemical reactivity, loss mechanisms, and effects on the physical and biological environment. Global climate change is analyzed. Current regulatory and control strategies are also presented. The course will include some hands-on computer laboratory sessions using an air dispersion model.

 42 Hours Fee: \$583
 Winter 2010
 Monday 18:30-21:45 Jan 11-Apr 12
- ♻️ **Hydrogeology Soil and Ground Water Science** CKES 102
 This course will present an overview of the subsurface environment with particular emphasis on the physical/chemical characteristics of soil and groundwater. Topics will include the origin, structure, and chemistry of soils. The concepts of hydrogeology and the flow of water in subsurface media are explored. Methods of measurement, monitoring, and analysis of hydraulic systems are developed.

 42 Hours Fee: \$583
 Winter 2010

- Tuesday 18:30-21:30 Jan 12-Apr 13
 ♻️ **Data Analysis and Experiment Design** CKES 103
 This course provides the framework for the planning of experiments, sampling strategies, and data analysis pertaining to environmental analysis and problems. Topics include probability, analysis of variance, residual analysis, and nonparametric models. Emphasis will be placed on applied statistics, quality assurance concepts, and communication of experimental findings.

 42 Hours Fee: \$583
Not offered in fall/winter/spring 2009-2010.
 NEW!
- ♻️ **Environmental Law** CKES 104
 This course is a review of the legal context for environmental management. It examines the limits to environmental protection in common law and it examines in detail the legislation that governs present environmental practice: the Environmental Protection Act, the Environmental Assessment Act, as well as the laws governing the transportation and disposal of wastes, environmental liability, and the protection of valued ecosystem components. The course identifies the differences between federal and provincial environmental laws, including the funding of intervenors and an environmental bill of rights.

 42 Hours Fee: \$583
 Spring/Summer 2010
 Monday & Wednesday 18:30-21:30 May 3-Jun 21
- ♻️ **Environmental Biotechnology Waste Treatment and Remediation** CKES 110
 This course will cover the emerging biologically based technologies in environmental control. Subject areas include control of biodeterioration, applications of microbial technology to air, soil, waste, and water treatment and management, and bioenergy and the environment. The potential positive and negative impacts of biotechnology on the environment will be discussed.

 42 Hours Fee: \$583
 Fall 2009
 Tuesday 18:30-21:30 Sep 15-Dec 15
- ♻️ **Industrial Processes** CKES 111
 This course will examine issues related to industrial processes that particularly have an impact on the environment. These will include energy supply and use, resource utilization, economic factors, and control strategies. Several industrial groups will be examined as case studies.

 42 Hours Fee: \$583
Not offered in fall/winter/spring 2009-2010.
- ♻️ **Toxicology and Risk Assessment** CKES 121
 This course will introduce students to the principles of toxicology applied to the assessment and control of biologically active compounds in the environment. In addition to the biological mechanisms of toxicity, the use of biomarkers and toxicity tests will be discussed as it pertains to the evaluation of risk and in establishing regulations.

 42 Hours Fee: \$583
 Winter 2010
 Wednesday 18:30-21:30 Jan 13-Apr 14
- ♻️ **Hazardous Waste Management** CKES 123
 The course will examine the sources and characteristics of hazardous wastes. Specific treatment technologies applied to a range of specific hazardous and industrial wastes will be examined including new innovative approaches to remediating

hazardous sites and groundwater.

42 Hours

Fee: \$583

Not offered in fall/winter/spring 2009-2010.

Spring/Summer 2010
Tuesday & Thursday

18:00-21:30

May 4-Jun 10

♻️ **Solid Waste Management** CKES 125

This course will cover solid waste characterization, collection and disposal. Land application of biosolids is discussed. Practical aspects of management will be covered including legislation and authority as well as advanced technology, with emphasis on environmental, industrial, and resource constraints.

42 Hours

Fee: \$583

Fall 2009

Wednesday

18:30-21:30

Sep 16-Dec 16

NEW!

★ **Applied Ecology** CKES 130

This course examines the concepts of ecological science and their application to environmental management problems. It reviews the components of ecosystems, biotic and abiotic, and their interrelations in ecosystem structure and function. It examines population dynamics of species related to habitat and species protection, including carrying capacity concepts. Energy and nutrient cycles are reviewed in relation to pollution control and concepts of community and ecosystem are examined at the landscape level applied to natural system protection. The effects of human stresses on ecosystems are discussed in relation to ecological impact assessment. Equivalent to ENH 617.

42 Hours

Fee: \$583

Not offered in Fall 2009

NEW!

★ **Environmental Management Practice** CKES 140

This course reviews the concepts of environmental management applied to public and private sector agencies. It examines the use of resources and human actions that generate environmental impacts from a theoretical and a practical perspective, and it outlines the institutional, legal, and practical options for making environmental decisions. It reviews environmental management systems that provide integrated responses to environmental problems through the development of environmental policies and plans, allocation of resources, assignment of responsibilities, and evaluation of practices and processes. The course examines current environmental management cases in Ontario. Equivalent to GEO 703.

42 Hours

Fee: \$583

Winter 2010

Thursday

18:30-21:30

Jan 14-Apr 15

NEW!

★ **Environmental Assessment** CKES 150

This course introduces the concepts and methods of environmental impact assessment in Ontario. It examines the biological, economic, and social impacts that are commonly associated with development activities and the means used to predict, evaluate, and mitigate impacts in human and natural environments. It includes a review of the history of environmental assessment and its relation to environmental planning principles. It covers the basic elements of assessment; geophysical, biological, and socio-economic impacts and their interrelationships. The course concludes with a review of current practice in impact assessment and the major controversies in the field. Equivalent to UPE 715.

42 Hours

Fee: \$583

Environmental Public Health Leadership

With a strong focus on current public health issues, these courses will provide you with knowledge of the most effective way to manage a workforce through program planning, implementation, policy, and administrative techniques. These offerings are intended for public health professionals that are seeking to upgrade their managerial skills or working toward a supervisory or management position within their organization. For more information, visit www.ryerson.ca/ce/eph.

Environmental Public Health Leadership

- ☉ **Public Health Administration** CVPH 401
Understanding the historical framework and the future direction of any public health system is essential to effective administration. An administrator must know an organization's mission and priorities and be able to operationalize these. They must develop strategic plans, set budgets with clear priorities, understand cost-benefit analysis and identify issues that affect delivery of essential public health services. Developing and managing performance standards will have a positive impact on the public health organization.
42 Hours Fee: \$492
Not offered in fall/winter/spring 2009–2010.
- ☉ **Public Health Practice** CVPH 402
Governments and community partners work collaboratively in the delivery of public health services to improve community quality of life. Population characteristics must be known and appropriate methods for interacting with diverse populations must be adhered to in the effective delivery of public health services. Knowledge of data collection processes and the application of information technology are required skills to prepare for and contribute to the management of incidents, outbreaks and emergencies in the community.
42 Hours Fee: \$492
Not offered in fall/winter/spring 2009–2010.
- ☉ **Social Marketing** CVPH 403
Social marketing principles may be utilized to advocate for public health programs and resources. Clear and concise communication including listening to others in an unbiased manner and promoting the expression of diverse opinions and perspectives is important. The ability to disseminate health status, demographic, statistical, programmatic, and scientific information to professional and lay audiences is critical. Understanding consumer behaviour and using the media, technologies, and community networks to communicate information supports social marketing.
42 Hours Fee: \$492
Not offered in fall/winter/spring 2009–2010.
- ☉ **Public Health Policy** CVPH 404
Health policies and programs are best developed using current techniques in decision analysis and health planning. Policy statements must be clear and state the feasibility and expected outcomes of each policy option. Appropriate courses of action must be determined and the implementation of interventions must be evaluated. Understanding the limitations and uses of public health regulatory systems is critical. Policies and program delivery must respond to the diversity in population

characteristics.

42 Hours Fee: \$492

Not offered in fall/winter/spring 2009–2010.

- ☉ **Public Health Leadership** CVPH 405
Critical thinking and the utilization of leadership skills is essential to build community partnerships and to maintain linkages with community leaders and key stakeholders. Facilitating dialogue about strategies to attain healthier communities using best practices is fundamental. Ethical management and the creation of key values that follow a shared vision will contribute to team and organizational learning. The importance of improvements in the workplace environment is also key.

42 Hours Fee: \$492

Not offered in fall/winter/spring 2009–2010.

- ☉ **Current Topics in Public Health** CVPH 406
This course will be offered in an intensive format over five days and it will explore current issues and concerns relevant to environmental public health management. Public health experts from local, provincial, federal and international agencies will present information that will help public health practitioners deal with emerging and novel public health issues. The structure of the course will vary each year and will be dependent on the current issues at that time.

42 Hours Fee: \$492

Not offered in fall/winter/spring 2009–2010.

Facility Management

The facility manager is responsible for the integration of the workplace with the people and work of the organization. This program will provide knowledge and analytical skills for those pursuing careers in this newly defined profession. It will be of interest to those who are being prepared by an organization to assume a role in facility management, those who are newly appointed to a facility management department, and those who wish to upgrade their credentials within the facility management department or to implement a career change.

Facility Management

★ **Facility Management Theory** CDFM 102
 In this introductory course, students will learn about the development of facility management and the challenges and opportunities arising from the multifaceted role the facility manager must play in an organization. Students will learn to identify and deal with legislative and physical constraints in fulfilling organizational mandates, and will study the development of long-range strategies in space utilization, design concepts, inventory control, and management techniques. (Equivalent to IDE 311.)

42 Hours Fee: \$554

Fall 2009			
Tuesday	18:30-21:30	Sep 15-Dec 15	
Winter 2010			
Tuesday	18:30-21:30	Jan 12-Apr 13	

⊕ **Professional Practice I** CDFM 103
 This course outlines the function of the facility manager as the orchestrator of other related professionals including the architect, engineer, and design consultant. Students will study regulatory and legal issues, corporate culture and organizational frameworks, policy and procedures in contracts and contract documents, and performance and accountability in personnel management, project management, and standards formulation.

42 Hours Fee: \$553

Winter 2010			
Monday	18:30-21:45	Jan 11-Apr 12	

⊕ **Professional Practice II** CDFM 104
 This course continues the study of facility management through case studies and problem-solving techniques drawn from areas of concern for the facility manager. Topics will include architecture, design, building and other relevant codes, occupational and environmental health, and issues of risk and security.

42 Hours Fee: \$553

Fall 2009			
Monday	18:30-21:45	Sep 14-Dec 14	

⊕ **Office Facilities Space Management** CDFM 105
 This course offers basic understanding of current techniques applied to the planning and management of office space. Concepts used in office accommodation space requirement survey and reporting, the various planning principles for both systems and conventional office planning are explained in detail. Space standardization programs for all levels of personnel and the importance of good planning and its relationship to modern communications techniques are reviewed in application to both new and existing facilities.

42 Hours Fee: \$553

Fall 2009			
Thursday	18:30-21:30	Sep 17-Dec 17	

⊕ **Computer Applications in Facility Management** CDFM 202
 This course provides a basic understanding of the application of computer-aided facility management (CAFM) techniques to modern facility management operations. Students will learn about applications in space standards monitoring, in furnishings and equipment control, in cost control, and in budget allocation and data management.

42 Hours Fee: \$553

Not offered in fall/winter/spring 2009-2010.

⊕ **Real Estate Planning and Development** CDFM 203
 This course deals with commercial real estate with emphasis on the acquisition and leasing of property. Students will learn about the changing real estate market, the impact of enhanced communications on decentralization, the shift in demographics, and the changing attitude toward the traditional real estate market. Topics include real estate programming and requirement analysis, lease negotiation techniques, asset monitoring and control, and real estate and the law.

42 Hours Fee: \$553

Winter 2010			
Wednesday	18:30-21:30	Jan 13-Apr 14	

Family Studies

The facility manager is responsible for the integration of the workplace with the people and work of the organization. This program will provide knowledge and analytical skills for those pursuing careers in this newly defined profession. It will be of interest to those who are being prepared by an organization to assume a role in facility management, those who are newly appointed to a facility management department, and those who wish to upgrade their credentials within the facility management department or to implement a career change.

Family Studies

- ★ **Families and Health** CFNF 100
This course is a critical examination of recent important changes in Canadian family life and considers the implications of these changes for food and nutrition professionals. Theories for understanding the family are examined in order to provide the student with insight into the social, political and economic aspects of family structure and functioning. Students will also gain an understanding of the social determinants of health, and the pathways by which social forces and conditions affect individual, family and community life.

42 Hours Fee: \$492

Not offered in fall/winter/spring 2009-2010.

Equivalent course available in the degree program. Contact Reg Noble at food@ryerson.ca for more information.

- ★ **The Social Context of Human Sexuality** CFNF 400
This course examines the social basis of attitudes and behaviour related to human sexuality. By applying knowledge gained from the study of current research and theory, students will increase their understanding of the roots of societal norms and values related to sexuality and in the process they will have an opportunity to expand their own awareness of the range of sexual values and behaviour. Some of the areas to be considered are: premarital, marital and non-marital sexuality; sexuality and liberation; sexuality and interpersonal relations; sex codes and personal codes; sex and gender role socialization, etc.

42 Hours Fee: \$492

Fall 2009

Distance: Internet Sep 12-Dec 12

Winter 2010

Distance: Internet Jan 9-Apr 10

Spring/Summer 2010

Distance: Internet May 8-Aug 7

- ★ **Canadian Family: Diversity and Change** CFNF 401

Prerequisite(s): CFNF 100

Recent changes in contemporary life require us to fundamentally shift our ways of understanding family and interpersonal relationships. For the first time individuals are allowed to think about intimacy and familial arrangements within the context of gender, desire, identity politics and their own personal needs. This course is an in-depth investigation of the key issues and life experiences affecting diverse family forms.

42 Hours Fee: \$492

Not offered in fall/winter/spring 2009-2010.

Family Supports

Individuals seeking admission to the certificate program are strongly encouraged to contact the academic coordinator, Catherine Moher, by email at cmoher@ryerson.ca. For general information on the program, phone 416.979.5035 or attend an Open House session. For more information, visit www.ryerson.ca/ce/familysupports.

Family Supports

- ★ **Group Dynamics and Interpersonal Communication** CVFS 400

This experiential and interactive course will focus on enhancing the students' awareness of themselves and others as well as their own communication effectiveness. A wide range of topics will be addressed including listening and responding skills, giving and receiving feedback, enhancing self concept, developing trust, etc. Students will increase their understanding and skills in group processes, leadership and co-facilitation through observing and analyzing the group processes, readings, and assignments. Equivalent to CLD 251.

42 Hours Fee: \$492

Spring/Summer 2010

Monday-Saturday 9:00-17:00 May 31-Jun 5

- ★ **Contemporary Family Issues** CVFS 401

This interdisciplinary course provides an in-depth study of key issues and life experiences affecting contemporary families and community life and their relationship to the broader sociopolitical context. Topics include the cultural variations in family interaction, the trends in family composition, and the issues that impact on family resilience and capacity such as poverty, mental health, addiction, violence, and abuse. A variety of theoretical frameworks for understanding families and community life will be explored. Equivalent to CLD 231.

42 Hours Fee: \$492

Fall 2009

Distance: Internet Sep 12-Dec 12

Winter 2010

Tuesday 18:30-21:30 Jan 12-Apr 13

Spring/Summer 2010

Tuesday & Thursday 18:30-21:30 May 4-Jun 17

- ★ **Families Power and Social Change** CVFS 402

Using a social change perspective, students will identify and analyze family, interpersonal and intergenerational issues within a broader social, political and community context. Students examine how community programming and public policy address family issues and explore strategies for change with individuals and groups within a family context and at a larger systems level. Through self-reflection, students incorporate new perspectives into their personal, professional, and programming practices by re-examining their current approaches to family life issues. Equivalent to SOC 605.

42 Hours Fee: \$492

Fall 2009

Distance: Internet Sep 12-Dec 12

Spring/Summer 2010

Monday & Wednesday 18:30-21:30 May 3-Jun 21

★ Family Supports Theory and Practice CVFS 403
 This course examines the principles and practice approaches in the field of family support. Such approaches contribute to the evolving framework of family support programs and include theories of social support, empowerment, adult education, and community building. Students explore ways to integrate theoretical approaches with professional practice by exploring family support practice in community based public and non-profit programs. (Formerly ECE913/CVFS 403.) Equivalent to CLD 435.

42 Hours Fee: \$492

Fall 2009
 Distance: Internet Sep 12-Dec 12

Winter 2010
 Distance: Internet Jan 9-Apr 10

★ Program Planning and Evaluation CVFS 404
 This course focuses on the key principles of program planning and evaluation for community based family support programs. Students acquire the knowledge and skills to assess the need for programs and services for children, youth and families in specific communities; design appropriate programs to meet these needs; implement and evaluate the effectiveness of programs. Models are based on a family support approach to service delivery which includes participatory evaluation. Equivalent to CINT 900.

42 Hours Fee: \$492

Winter 2010
 Distance: Internet Jan 9-Apr 10

Spring/Summer 2010
 Distance: Internet May 8-Aug 7

NEW!

★ Guiding Children’s Development CVFS 406
 This course examines the major theories of children’s development, focusing on all the developmental domains: physical, cognitive, language, social, and emotional and includes consideration of the importance of the socio-cultural context. Such development will be considered in relation to diverse setting in community-based programs. In particular, the role of parents, practitioners, and staff in building relationships, guiding behaviour, and meeting the developmental needs of children from birth through age 12 will be discussed. Equivalent to CLD 103.

42 Hours Fee: \$492

Winter 2010
 Distance: Internet Jan 9-Apr 10

★ Community Development CVFS 407
 The course focuses on the theory of community development and its application in family support programs. Drawing on successful models of community development and social enterprise, students will acquire the practical skills to undertake community engagement, build community capacity, and develop partnerships with diverse communities. Students will examine the values, principles, and strategies required to collaborate with communities to design needs-based program responses that promote community health and well-being. Equivalent to INT 917.

42 Hours Fee: \$492

★ Practicum/Project CVFS 408

Prerequisite(s): CVFS 401, CVFS 403, and CVFS 404.

In this course students will develop a project in relation to Family Support Programs with the goal of integrating the knowledge gained in previous courses. The project will be selected by the students themselves, in consultation with the instructor. The student evaluation will be based on ongoing consultation between the instructor and the student. Wherever possible, students will be given an opportunity to select a project that relates to their own personal or professional interests. Equivalent to FNP 400.
 Note: Completion of 5 courses toward the Family Supports Certificate is required prior to enrollment. Students are encouraged to contact the Academic Coordinator, Catherine Moher, at cmoher@ryerson.ca to plan their practicum registration.

42 Hours Fee: \$492

Fall 2009
 Winter 2010
 Distance: Internet Jan 9-Apr 10
 Spring/Summer 2010
 Distance: Internet May 8-Aug 7

Fashion

The following fashion courses offer you an eclectic mix of choices. Ranging from sewing and retail and merchandising issues to pattern drafting and fashion drawing, they are suited to both your professional and personal learning interests. For more information, visit www.ryerson.ca/ce/fashion.

Fashion

- ☉ **Fashion Drawing I** CDFA 104
This is an introductory level fashion illustration course. You will draw from models, learning anatomy and proportion as well as basic drawing principles. It explores traditional methods of rendering and provides a sound foundation in drawing. It is designed for a novice individual who wishes to learn basic drawing skills as well as for the amateur who wishes to brush up on their skills. Course material will be delivered through lectures and drawing from models. There will also be time for critical one-on-one input as well as group critique.

42 Hours Fee: \$492

Fall 2009

Tuesday 18:30-21:30 Sep 15-Dec 15

Spring/Summer 2010

Tuesday & Thursday 18:00-21:30 May 4-Jun 17
Supplies and materials to be purchased by the student: A list of supplies and materials required will be given to students during the first class.

- ☉ **Fashion Drawing II** CDFA 105
Prerequisite(s): CDFA 104

This course builds on the foundations learned in CDFA 104. It explores both traditional and non-traditional methods of rendering for fashion illustration. Drawing skills will be developed through conceptually based projects and exploration of techniques. Course material will be delivered through lectures and drawing from models. Time will be set aside for critical one-on-one input as well as group critique and portfolio presentation for the industry.

42 Hours Fee: \$492

Winter 2010

Wednesday 18:30-21:30 Jan 13-Apr 14
Supplies and materials to be purchased by the student: A list of supplies and materials required will be given to students during the first class.

- ❖ **Fashion Summer Quick Start** CDFA 800
Primarily intended for students enrolling in the School of Fashion in September, this intensive one-week foundation course is designed to enhance drawing skills and sewing/garment construction skills. Students in their final year of high school who want to strengthen their portfolio may also attend.

35 Hours included HST Fee: \$535

Fall 2009

Monday-Friday 9:00-17:00 Aug 24-Aug 28

- ★ **Textile Design I** CFFD 201

Prerequisite(s): FSN 14B

This course is an introduction to textile design. Students will research, design and render textile patterns using a variety of techniques and media. Computer aided design programs are introduced. Students design and manipulate textile patterns

using both Adobe Photoshop and Gerber Artworks.

42 Hours Fee: \$522

Spring/Summer 2010

Monday & Wednesday 18:30-21:30 May 3-Jun 21
Material Fee: A material fee of \$25 is included in the total fee indicated above. For further information, see Material Fees.

Supplies and materials to be purchased by the student: A list of supplies and materials required will be given to students after the first class. Cost approximately \$50.

- ★ **Knitwear Design** CFFD 503

Prerequisite(s): (FSN 10B or FSN 220) and CFSN 101

This course is an introduction to industrial knitwear. Students will research style, colour and fabrication trends to design men's or women's knitted apparel for a specific market. Knitwear terminology and mass production techniques will be analyzed as they apply to the design room. Domestic and off-shore production, the use of technology, the purchasing and inventory of raw goods will be covered. On-site lectures at manufacturing facilities will supplement the theory presented in class.

42 Hours Fee: \$492

Spring/Summer 2010

Monday & Wednesday 18:30-21:30 May 3-Jun 21

- ★ **History of Costume I** CFSN 302

Prerequisite(s): IRH 10 or CIRH 202 or FSN 232 or THP 115 or THP 202

This course will provide a chronological cross-cultural survey of the history of costume. An analysis of period dress for men and women will be contextualized within the framework of supporting social and cultural infrastructures. Particular emphasis will be placed on European and North American costume addressing the evolution of fashion as a social practice. Concepts of design, as well as the motivations and influences of key historical dressmakers, tailors and designers will also be covered.

42 Hours Fee: \$525

Spring/Summer 2010

Tuesday & Thursday 18:30-21:30 May 4-Jul 8

- ★ **Visual Merchandising and Display** CFSN 703

Prerequisite(s): (FSN 14B and FSN 16B) or (FSN 221 and FSN 222)

This course will review the role of visual merchandising and display in the retail sector. The course will include an analysis of the approaches used in department stores, chain stores and independent boutiques. Topics will include the development and execution of creative strategies as well as corporate communication of these plans to the stores in the field.

42 Hours Fee: \$492

Spring/Summer 2010

Fashion Coordination and Styling

These courses are designed to prepare students for a career as fashion coordination and styling consultants. Related certificate(s): Design for Arts and Entertainment, Fashion Coordination and Styling

- ☉ **Fashion Coordination** CDFC 101

This course is an introduction to adapting a fashion appearance to create an image working with clientele. It will acquaint students with the principles and practices of an image consulting industry. It may include concepts of demographics, customer

awareness, personal colouring, figure considerations, wardrobe planning and selection. Basic techniques needed for the visual presentation of fashion through show production and promotion may be explored.

42 Hours Fee: \$525

Fall 2009
 Thursday 18:30-21:30 Sep 17-Dec 17
 Spring/Summer 2010
 Monday & Wednesday 18:30-21:30 May 3-Jun 21

❖ **Fashion Styling** CDFC 102

This course is an introduction to methods and techniques for creating a mood, feeling or “look” through the use of clothing and related props. Study of product sourcing, location shooting, organizing resources, manipulation and reworking an image to communicate an idea may be presented. Creative thinking abilities, analytical skills, and cultural context may be explored to meet the demands and responsibilities of this field.

42 Hours Fee: \$525

Winter 2010
 Thursday 18:30-21:30 Jan 14-Apr 15

❖ **Design Fundamentals in Fashion** CDFC 103

An introduction to the fundamental elements and principles of two and three dimensional design as they apply to visual problems in fashion. Through a process of simulation, stylization, and approximation students may investigate how shape, line, texture, and colour harmonies are applied to body types to create an image, a style and/or an optical illusion. Emphasis is on the human body, practical problems, trends, association and terminology.

42 Hours Fee: \$525

Fall 2009
 Tuesday 18:30-21:30 Sep 15-Dec 15

❖ **Creating the Image** CDFC 104

This course is an introduction to methods for creating a “look.” Students may study the role of hair styling, make-up techniques, fabric manipulation or modification, garment alteration and accessorizing for interpretation or invention in wardrobe artistry. The application of colour to enhance, line for detail, fabric for function, design elements to flatter, fashion selection and/or the role of trends will be explored.

42 Hours Fee: \$525

Winter 2010
 Tuesday 18:30-21:30 Jan 12-Apr 13

❖ **Fashion Shows and Special Events** CDFC 105

This course will acquaint students with aspects of event production from concept for the visual presentation of merchandise through to methods of coordinating the implementation of promotions and shows. Students may study design, scenic production, vendor relations, talent and contract negotiation, technical services, and any related special services.

42 Hours Fee: \$525

Fall 2009
 Saturday 9:00-12:00 Sep 12-Dec 12

❖ **Fashion, Culture, and Society** CDFC 106

This course is a survey of clothing traditions from prehistoric time to the present. It focuses on the origin and function of clothing and how various cultural patterns have affected choices. Study of aesthetic, economic, environmental, political, and social influences on fashion will be explored. Clothing practices will be examined within the framework of the supporting social and cultural infrastructure. Students will examine the importance of

clothing as an expression of individual and group identity.

42 Hours Fee: \$525

Winter 2010
 Wednesday 18:30-21:30 Jan 13-Apr 14

❖ **Fashion Buying** CDFC 107

This course is an introduction to buying fashion or softgoods as a career. Students will be acquainted with the principles and practices of buying designer and brand lines as well as the process of developing private label merchandise. Course content will include the role of the buyer, planning a fashion calendar, the buying cycle, predicting trends, building an assortment, fabric and garment sourcing, demographics, pricing and retail mathematic principals to profitability, developing private label merchandise, and merchandising to sell through and analysis of a season.

42 Hours Fee: \$521

Fall 2009
 Wednesday 18:30-21:30 Sep 16-Dec 16
 Spring/Summer 2010

❖ **Fashion Photography** CDFC 200

This is an introductory course in which the student becomes familiar with the fundamentals of camera use in photography. Assignments will cover lighting, image exposure, composition, and critical evaluation of your images. Some print output will be required. Lectures will cover style and techniques in photography for the fashion media with critical one-on-one input and group critique. A digital camera with manual settings is required.

42 Hours Fee: \$525

Not offered in fall/winter/spring 2009–2010.

Fashion Workshops

These courses are designed to prepare students for a career as fashion coordination and styling consultants. Related certificate(s): Design for Arts and Entertainment, Fashion Coordination and Styling Related certificate(s): Design for Arts and Entertainment, Fashion Coordination and Styling

❖ **Start Your Own Fashion Business** CDFA 840

Do you have what it takes to be a fashion entrepreneur? This workshop will help you answer the question. Whether you want to start your own label or offer your services on a freelance basis to the fashion business, we will introduce you to the tools needed and help you plan and start your own design or fashion business in Canada. Topics include the business of getting started, industry timing, costing, trademarks, licensing, marketing your collection, low-cost promotion strategies, and getting export-ready.

3 Hours HST
 included Fee: \$106

Spring/Summer 2010
 Saturday 13:00-16:00 May 8
*Material Fee: A material fee of \$25 is included in the total fee indicated above. For further information, see Material Fees.
 Some knowledge of fashion design, apparel production, and business planning is recommended.*

❖ **Planning and Running a Fashion Event** CDFA 841

Learn how to plan and run a creative, professional-looking fashion special event. Topics include the coordination of advertising, publicity, budget planning, theme development, finding a target audience, developing a working schedule, selection of clothes, accessories, models, fittings, choreography, designing press kits, room planning and set-up, poster and program production.

6 Hours HST

included	Fee: \$166
<i>Not offered in fall/winter/spring 2009-2010.</i>	
❖ Introduction to Apparel Construction	CDFA 849
This course is an introduction to apparel construction using terminology, techniques, and equipment consistent with industry practice. Students will sew various samples using cotton fabric and operate an industrial sewing machine and serger.	
50 Hours included	HST Fee: \$621
<i>Not offered in fall/winter/spring 2009-2010.</i>	
<i>Supplies: Please bring hand sewing equipment, screwdriver, scissors, one meter white cotton fabric, and thread to the first class.</i>	

Film Studies

The Film Studies program provides a good basic grounding in the principles, contemporary theories, and techniques of the motion picture medium. Courses range from an introduction to basic filmmaking to specialized courses such as screen writing; cinematography and lighting workshops; directing screen performance; production design; and sound design. It is an excellent starting point for people who want to pursue a career in the film industry or satisfy their curiosity about film and film production.

Equipment/Facilities Use: Please note that equipment and facilities use outside of class time will not be provided. For more information, visit www.ryerson.ca/ce/summerfilm.

Business of Film

★ Business of Film - Producing	CDMP 109
The role of the producer and many of those aspects of the film business which the producer has to deal with will be discussed. Some of the topics to be examined are: the recent history of the film business scene, copyrighting, option and purchase agreements, budgets, script breakdown and scheduling, the filmmaking production process, etc. The student will be required to do class presentations and to complete several other assignments. On occasion, guests from the film industry will be invited to lecture. This course or one of CDMP 209, CDMP 309, or CDMP 409 is a credit for MPF 301.	
42 Hours	Fee: \$492
Winter 2010	
Thursday	18:30-21:30 Jan 14-Apr 15
Spring/Summer 2010	
Summer Film School	
<i>See CDMP 999.</i>	
★ Business of Film - Development	CDMP 209
This course will deal further with those areas of pre-production and post-production begun in CDMP 109, in which the producer must be involved. Areas to be covered are all forms of contracts, financing the project, Canadian distribution and exhibition, foreign sales, the advertising campaign, etc. On occasion guests from the industry will be invited to speak. This course or one of CDMP 109, CDMP 309, or CDMP 409 is a credit for MPF 301.	
42 Hours	Fee: \$492
Fall 2009	
Wednesday	18:30-21:30 Sep 16-Dec 16
★ Feature Film/Video Distribution	CDMP 309
This special workshop is designed to give an overview of motion picture film distribution. It deals with the various means of acquisition of films by distributors, the creation of an advertising campaign, the selection of a release date, and the actual distribution methods. There will be guest lecturers from the film distribution industry. This course will be valuable for those who work in the film industry and plan to initiate film production. It is also designed for film distributors and for those who intend to be independent producers, executive producers, and directors. This course or one of CDMP 109, CDMP 209, or CDMP 409 is a credit for MPF 301.	
42 Hours	Fee: \$492
<i>Not offered Fall 2009</i>	

★ Movie Marketing CDMP 409
 This course serves as an introduction to the basics of movie marketing. The various aspects of publicity, promotion, and advertising for movies will be presented, as well as a consideration of the tools used for this specialized type of marketing. In addition, we will touch upon the differences between film marketing for the American major studios and the Canadian independent film distributor. Although the basic principles are the same, the materials and responsibilities may vary considerably. We will also discuss the opportunities for breaking into this area of the film business and perhaps dispel some illusions with regard to the perceived glamour involved. This course or one of CDMP 109, CDMP 209, or CDMP 309 is a credit for MPF 301.

42 Hours	Fee: \$492	
Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 14

Film Studies

These courses introduce you to the techniques of motion picture film production with a focus on practical filmmaking. Their combination of lecture and lab familiarizes you with cinematographic technology and methods, and gives you opportunities to apply your knowledge in exercises and project work. Because of limited space, registration in motion picture production courses is offered to registered Film Studies certificate program students first. Related certificate(s): Design for Arts and Entertainment, Film Studies, Image Arts (Film Studies, New Media, or Photography Studies)

★ Post-Production Sound CDMP 114
 This workshop introduces students to the methods, systems, and techniques employed in the creating and organization of events which follow the fine-cut picture and dialogue phase of production. It deals with studio recording, sound editing, and mixing and addresses the merger of film and video in post-production. Electronic sound creating and manipulating devices used in post-production will be examined. Equivalent to FPN 323.

42 Hours	Fee: \$527	
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Spring/Summer 2010		
Tuesday & Thursday	18:00-21:30	May 4-Jun 10

*Material Fee: A material fee of \$35 is included in the total fee indicated above. For further information, see Material Fees.
 Supplies to be purchased by the student: Cost approximately \$50.*

★ Film Technology I CDMP 117
 This lecture course deals with the basic technology of the motion picture medium to enable students to understand elementary cinematographic principles.

28 Hours	Fee: \$369	
Fall 2009		
Monday	18:30-20:45	Sep 14-Dec 14
Winter 2010		
Monday	18:30-20:30	Jan 11-Apr 12
Spring/Summer 2010		
Summer Film School		
<i>See CDMP 999.</i>		

⊕ Film and Sound Editing I CDMP 118
 This computer lab course will give students hands-on experience in the art of film and sound editing in the digital age. Working with supplied picture and sound footage, students will discover the many creative alternatives that are possible in shaping a story for the screen. Sync-ups and laying of narration, music and sound effects tracks will be emphasized.

42 Hours	Fee: \$637	
Fall 2009		
Tuesday	18:30-21:30	Sep 15-Dec 15
Thursday	18:30-21:30	Sep 17-Dec 17
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Spring/Summer 2010		

*Material Fee: A material fee of \$35 is included in the total fee indicated above. For further information, see Material Fees.
 Supplies to be purchased by the student: Approximately \$350 for the purchase of a portable hard drive (This hard drive is also needed for CDMP 229 and CDMP 329).*

⊕ Digital Film Production I CDMP 119
 This is an introductory course in the techniques and language of digital motion picture production. Instruction is given in basic camera handling and story development. Various cinematographic and directorial techniques are demonstrated. Short exercises designed around the lectures are shot and edited.

42 Hours	Fee: \$602	
Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	May 4-Jun 17

Students must have access to a higher-end "prosumer" camcorder and editing facilities.

⊕ Film History CDMP 120
 This course examines cinema from its origins to the present. Topics include silent and sound film, the studio system in the U.S.A., contributions of western European film and notable filmmakers and films in the evolution of film art and practice. Alternative film styles and techniques will be examined against the background of the monolithic development of the narrative film and both will be considered within the context of the political, cultural and economic issues which animated their times. (CDMP 120 combined with CDMP 121 is equivalent to MPF 27A/B.)

42 Hours	Fee: \$492	
Fall 2009		
Monday	18:30-21:45	Sep 14-Dec 14

⊕ Film Theory CDMP 121
 This segment will survey major theoretical approaches to cinema from formalist and realist traditions to contemporary developments in the discipline. Students will read classic texts, view significant films, and be introduced to current critical theory. They will gain knowledge of the rhetoric, grammar, structure, aesthetics, and ideology of cinema, and will acquire a frame of reference for questioning the inherent belief systems within certain works of cinematic art. (CDMP 120 combined with CDMP 121 is equivalent to MPF 27A/B.)

42 Hours	Fee: \$492	
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13

★ Production Design for Film and Theatre CDMP 122
 This course offers an in-depth exploration of scenography (design for arts and entertainment), emphasizing original concept design. Students may choose to develop production proposals for film, television, theatrical photography, or new media installations. Students will learn to analyze dramatic text and narrative frameworks, followed by the use of visual research techniques to support scenographic concepts. Students will apply their learning by developing a three-dimensional model and costume renderings as well as storyboards for a paper production of

choice, whether a film, video, installation, book of theatrical photographs, or website. CDMP 122 replaces the first half of CFPN 31 A/B.

42 Hours Fee: \$492

Fall 2009
Wednesday 18:30-21:30 Sep 16-Dec 16

★ **Art Direction for Film and Special Events** CDMP 123

This course addresses the technical skills needed to work in a film or television art department. Working with half-hour scripts, students will create art department breakdowns, and conduct a location survey leading to entertainment specific drafting, including a title block, ground plan, elevation, and isometric details. The students will incorporate a graphic prop to the retrofitted location. Students will also have the opportunity to assemble an art direction binder to maintain crucial administrative records such as budgets, calendars, directories, and design notes. People with an interest in motion picture, television, and film/video production will find this course particularly useful. It is also relevant for architects, interior designers, stage designers, photographers, and new media artists who want to expand their professional knowledge and activities. CDMP 123 replaces the second half of CFPN 31A/B.

42 Hours Fee: \$492

Winter 2010
Wednesday 18:30-21:30 Jan 13-Apr 14

★ **Fiction Screenwriting** CDMP 125

This course introduces students to basic writing and research techniques as they relate to fiction filmmaking and the film business. It acquaints the student with the basics of writing for production. The concentration is on visual writing at the outline stage for fiction films. Methodologies for interviewing as well as story and subject research will be dealt with in depth. The course will also deal with the basic forms of documents in commercial production such as proposals, treatments, submissions, and budgets. CDMP 125 combined with CDMP 126 is equivalent to MPF 24A/B.

42 Hours Fee: \$519

Fall 2009
Tuesday 18:30-21:30 Sep 15-Dec 15

Winter 2010
Tuesday 18:30-21:30 Jan 12-Apr 13

Spring/Summer 2010
Monday & Wednesday 18:00-21:30 May 3-Jun 14

★ **Non-Fiction Screenwriting** CDMP 126

This course introduces students to basic writing and research techniques as they relate to filmmaking and the film business. It acquaints the student with the basics of writing for production. The concentration is on documentary film writing methods and techniques. Methodologies for interviewing as well as subject research will be dealt with in depth. The course will also deal with the basic forms of documents required for production such as proposals, treatments, submissions, and budgets as they pertain to documentary film production. CDMP 125 combined with CDMP 126 is equivalent to MPF 24A/B.

42 Hours Fee: \$519

Winter 2010
Classroom/Internet: Internet Jan 9-Apr 10

and Saturday	9:00-12:00	Jan 16
and Saturday	9:00-12:00	Jan 30
and Saturday	9:00-12:00	Feb 13
and Saturday	9:00-12:00	Feb 27
and Saturday	9:00-12:00	Mar 13
and Saturday	9:00-12:00	Mar 28

and Saturday 9:00-12:00 Apr 10

★ **Motion Picture Production I** CDMP 129

This is an introductory course in the techniques and language of motion picture film production. Instruction is given in basic camera and editing equipment handling. Various cinematographic, directorial, and editing processes are discussed. Short-film exercises designed around the lectures are undertaken by students. This course will be valuable for people interested in learning practical filmmaking and basic technology and for teachers and other professionals who work in or employ others in the field of audio-visual tools. CDMP 129 combined with CDMP 117 and CDMP 223 is equivalent to MPF 16A/B and MPF 17A/B in the Film Studies Option. (Formerly CDMP 12A/B.)

84 Hours Fee: \$1170

Fall 2009

Wednesday 18:30-22:00 Sep 16-Dec 16
and Saturday 9:00-18:00 Sep 19

and Saturday 9:00-18:00 Oct 17
and Saturday 9:00-18:00 Nov 14

and Saturday 9:00-18:00 Dec 12

Winter 2010

Wednesday 18:30-22:00 Jan 13-Apr 14
and Saturday 9:00-18:00 Jan 23

and Saturday 9:00-18:00 Feb 13
and Saturday 9:00-18:00 Mar 13

and Saturday 9:00-18:00 Apr 10

Spring/Summer 2010

Tuesday & Thursday 18:30-22:00 May 4-Jun 24
and Saturday 09:00-18:00 May 8

and Saturday 9:00-18:00 May 22
and Saturday 9:00-18:00 Jun 12

★ **Motion Picture Special Effects** CDMP 169

This course will provide students with a working knowledge of professional special effects techniques for motion pictures, including environmental effects, mechanical effects, and pyrotechnic special effects. There will be practical hands-on training reinforced by theory. Students will analyze sequences and rig the required special effects. This course will be of interest to individuals in, or intending to be in, cinematography, art direction, writing, and directing. Equivalent to FPN 547. (Formerly CDMP 16A/B.)

78 Hours Fee: \$1122

Fall 2009

*Additional practical sessions to be scheduled by the instructor.
Supplies to be purchased by the student: Cost approximately \$150.*

★ **Film Technology II** CDMP 223

Prerequisite(s): (CDMP 12 or CDMP 12B or CDMP 129) or CDMP 117 and CDMP 118

This course introduces students to theoretical and practical aspects of complex systems and equipment employed in production in both studio and location situations. It will include an examination of the entire sequence of production and post-production processes and the equipment and systems employed therein, including synchronous and non-synchronous systems in both shooting and post-production. CDMP 012 combined with CDMP 117 and CDMP 223 is equivalent to MPF 16A/B and MPF 17A/B.

52 Hours Fee: \$638

Winter 2010
Tuesday 18:30-21:30 Jan 12-Apr 13
and Saturday (2 labs) 9:00-15:00

Spring/Summer 2010
Summer Film School

*Material Fee: A material fee of \$35 is included in the total fee indicated above. For further information, see Material Fees.
Supplies to be purchased by the student: Approximately \$50 for the purchase of materials required for practice on certain pieces of equipment. See CDMP 999.*

★ Motion Picture Production II CDMP 229

Prerequisite(s): (CDMP 129 or CDMP 12A/B or CDMP 12), CDMP 117, and CDMP 118

This intermediate-level course is a continuation of CDMP 129. A lecture/lab teaching mode is used to enable students to produce a short non-synchronous sound documentary film. Each student will develop a documentary proposal and shoot and edit a three-to five-minute documentary film with voice over interview, sound effects, and music. Proposals must be approved before shooting begins. Students will be given instruction on developing and visualizing a documentary idea, interview techniques, and editing techniques. Students must have a 1-2 page treatment ready for discussion by the first class. CDMP 229 combined with CDMP 329 is equivalent to MPF 22A/B.

84 Hours Fee: \$1170

Spring/Summer 2010

Three-Part Course

Pre-Production – 6 Sessions

Tuesday & Thursday 18:30-22:00 Apr 27-May 13

Production – 6 Sessions

Tuesday & Thursday 18:30-22:00 May 18-Jun 3

Post-Production – 9 Sessions

Saturday 9:00-17:00 Jun 5-Jun 19

and Tuesday & Thursday 18:30-22:00 Jun 8-Jun 24

★ Short Filmmaking: On Location CDMP 231

This course combines making short films with the excitement of travelling and experiencing a new environment. With the guidance of instructors, students will be able to experiment and document their experiences by creating various travel logs/short films while travelling. The course structure will comprise of practical workshops and lectures, organized visits, technical workshops in Adobe After Effects, and critiques of student work. Students will also experience a wide range of cultural activities such as gallery, exhibitions/installations, and museum visits. Selected short films may be entered into international short film festivals or other relevant showcases. (Equivalent to one Professionally Related elective from Table II, see Image Arts in the Undergraduate Program Calendar.)

Note: A \$500 deposit is required. Deadline May 1, 2010.

Enrollment for this course requires permission of the instructor/department. Please contact James McCrorie at 416.979.5000, ext. 6847, or mccrorie@ryerson.ca.

Enrollment for this course is only available by fax. Please print and fill out a Mail-In

Enrollment Form and fax the form, including your credit card number and

expiry date, to: Anne Grady, The G. Raymond Chang School of Continuing Education, Ryerson University, Fax Number: 416.979.5277.

42 Hours Fee: \$2378

This course will be held in Reykjavik, Iceland, June 12-June 20. The course fee covers tuition, accommodation, all transit in Iceland, professional guide and classroom facilities. Students are required to make their own transportation arrangements to and from Iceland. For more information, please contact James McCrorie at 416.979.5000, ext. 6847, or mccrorie@ryerson.ca. Students must bring a video camera and laptop loaded with Adobe After Effects.

★ Documentary Filmmaking in Cuba CDMP 232

This course offers students a four-week residency at the International School of Film and Television in San Antonio de los

Baños, in Havana Province, Cuba.

Working with mentors from the ranks of Cuban film professionals such as cinematographers, sound recordists, and editors, students will be guided through the documentary production process. Translation from Spanish to English will be provided at all times. (Equivalent to one Professional elective from Table I, see Undergraduate Program Calendar.)

Note: A \$500 deposit is required. Deadline TBA.

Enrollment for this course requires permission of the instructor/department. Please contact Alex Anderson at 416.979.5000, ext. 2235, or alex.anderson@ryerson.ca.

Enrollment for this course is only available by fax. Please print and fill out a Mail-In Enrollment Form and fax the form, including your credit card number and expiry date, to: Anne Grady, The G. Raymond Chang School of Continuing Education, Ryerson University, Fax Number: 416.979.5277.

42 Hours Fee: \$3500

Spring/Summer 2010

TBA

Jun 28-Jul 23

This course will be held in San Antonio de los Baños, in Havana Province, Cuba, June 28-July 23. The course fee covers tuition and residency (accommodation and meals). Students are required to make their own transportation arrangements to and from Cuba. For more information, please contact Alex Anderson at 416.979.5000, ext. 2235, or alex.anderson@ryerson.ca.

Students must bring a video camera and laptop loaded with current editing software.

★ Motion Picture Production III CDMP 229

Prerequisite(s): (CDMP 229 or CDMP 22A/B or CDMP 22) and CDMP 223

This course is a continuation of CDMP 229. Students will be required to work as team members in the production of a five-minute sync sound film to be written and directed by the students themselves. The total of 168 hours of course work includes a commitment to a five-day, full-time shooting period, and a six-day full-time post-production period. For further details, students should discuss this course with the academic coordinator. Students must have a script ready for discussion by the first class. CDMP 229 combined with CDMP 329 is equivalent to MPF 22A/B. (Formerly CDMP 32A/B.)

84 Hours Fee: \$1170

Spring/Summer 2010

Three-Part Course

Pre-Production – 8 Sessions

Monday & Wednesday 18:30-21:30 Apr 26-May 12

Production – 5 Sessions

Tuesday-Friday 9:00-18:00 May 25-May 28

Post-Production – 20 Sessions

Monday & Wednesday 18:30-22:00 May 31-Jun 30

and Saturday 9:00-13:00 Jun 26

NEW!

Film Editor's Assistant CDMP 601

This workshop follows the Directors Guild of Canada's requirements and guidelines for editing assistants. Learn beyond the technology at what an editor's assistant is required to do for a picture including loading and syncing dailies, managing key codes and EDLs, as well as managing discussions with the lab and post supervisor and prepping the project for the sound editor. This workshop explains the roles of trainee, second assistant, and first assistant, and how a first assistant as manager of the cutting room can be creatively vital.

12 Hours included HST Fee: \$289

Spring/Summer 2010

Saturday & Sunday 9:00-16:00 May 29-May 30
NEW!

Everything To Do With Codecs CDMP 602
 Codecs can be one of the most confusing areas of film post. This workshop breaks down the codecs into manageable sizes of information, lossless vs. lossy, wrappers, and codec hierarchies to help build your knowledge of codecs and make you more efficient in the editing room. Learn the relation of codecs to web based media, broadcast media, and audio.

7 Hours included HST Fee: \$199

Spring/Summer 2010
 Saturday 9:00-17:00 Jun 19
NEW!

Colour Correction CDMP 603
 The colour workshop focusses on the art of colour correction. An industry colourist will discuss the art form and give insight into what you need to know to balance light and the colour spectrum. As well, a software specialist will provide an introduction to Apple's Final Cut Studio Color software, which has quickly become one of the more popular applications in the Final Cut Studio bundle.

12 Hours included HST Fee: \$349

Spring/Summer 2010
 Saturday & Sunday 9:00-16:00 Apr 24-Apr 25
NEW!

Documentary Editing CDMP 604
 Considered by many as one of the toughest forms of film editing, documentary film editing is important in order to grasp the essential knowledge of story, theme, and pacing that is integral to the film and can become a benefit to any form of editing thereafter. This workshop takes you through the process of editing a feature documentary from dailies to screen and gives some insight into the process.

12 Hours included HST Fee: \$359

NEW!

Editing for Television CDMP 605
 In the fast paced world of television editing you need to keep a tight turn around, yet make sure the quality editing of story, rhythm, and performance are all present. In this workshop, you learn the process from dailies to locked picture, learn the intricacies of the working relationship as editor with the director and the producer, networks, and studios that can shape and reshape the story.

12 Hours included HST Fee: \$349

Summer Film School CDMP 999
 Students now have the opportunity to obtain the Certificate in Film Studies over 12 intensive, six-day weeks. This unique fast-track program covers all required motion picture production, technology, and digital editing courses, plus three electives. Enrollment is limited to 20 students. For course information, contact James Warrack at 416.979.5000, ext. 2237, or jwarrack@ryerson.ca.

542 Hours Fee: \$8200

Spring/Summer 2010
 Monday-Friday May 10-Aug 9

★ Directing Screen Performance CFPN 32A/B
 This course is designed to introduce students to the art of acting and directing actors for the screen. Students will have the opportunity to learn about acting by participating in scene studies and acting exercises, both as actors and as screen directors. They will explore improvisational techniques, become familiar with the rehearsal process and obtain insight into the demands the camera makes on actors. Some scenes may be shot on videotape for study and analysis.
 Note: Instructor: Robin Hartsell
 For more information about this course, please see www.ryerson.ca/ce/directing.

84 Hours Fee: \$1010

Fall 2009

★ Screen Writing CFPN 33A/B
 This workshop course is designed for those students with a special interest in writing for film or television. It will help students to develop and extend skills learned in the course MPF 24A/B Writing for Film. Students will be given project work in writing for a variety of forms of script, with special emphasis on the dramatic form. The course will deal with all stages of screen writing from the development of the outline to the finished shooting script.
 Note: It is recommended that CDMP 13A/B or (CDMP 125 and CDMP 126) be completed before enrolling in this course.

84 Hours Fee: \$1010

Fall 2009
 Thursday 18:30-21:30 Sep 17-Dec 17
 Winter 2010
 Thursday 18:30-21:30 Jan 14-Apr 15
 Saturday 9:00-16:00 Jan 16-Apr 17

★ Cinematography and Lighting Design I CFPN 531
 This workshop is an exploration of cinematography, with a special focus on the stylistics of lighting as an essential aspect of cinematography. It centres on using lighting design not merely to establish a mood or time of day, but to support and further the theme or premise of the work.

42 Hours Fee: \$511

Fall 2009
 Tuesday 18:30-21:30 Sep 15-Dec 15
 Winter 2010
 Tuesday 18:30-21:30 Jan 12-Apr 13
 Spring/Summer 2010
 TBA

Finance and Financial Planning

Whether you want to learn the fundamentals of finance, progress to a more advanced level, earn a professional designation, or develop expertise in specialized business applications, the following finance courses, along with the courses listed under Accounting, will meet your needs.

Finance

All CFIN course fees include a \$10 fee for materials. For further information, see Material Fees. Related certificate(s): Accounting – Finance, Business Management II, Financial Management in Canada, Financial Planning, International Business

★ Managerial Finance I CFIN 300

Prerequisite(s): CACC 100 or CACC 110 or Direct Entry

Students are introduced to the major concepts in finance and investments which are the time value of money, discounted cash flows, and risk and return. Students are given a thorough introduction to the mathematics of asset valuation. In addition, students learn how individual investors assess and reduce the risk associated with their investment decisions. The course examines how firms make investment decisions. The investment decision allocates scarce resources to projects in the firm, and involves financial forecasting, asset valuation, capital budgeting, risk management, working capital management and performance assessment.

56 Hours Fee: \$657

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Tuesday	18:00-22:00	Sep 15-Dec 15
Thursday	18:00-22:00	Sep 17-Dec 17
Saturday	9:00-13:00	Sep 12-Dec 12
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Tuesday	18:00-22:00	Jan 12-Apr 13
Thursday	18:00-22:00	Jan 14-Apr 15
Friday	18:00-22:15	Jan 15-Apr 16
Saturday	9:00-13:00	Jan 9-Apr 10
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Tuesday & Thursday	13:00-17:00	May 4-Jun 17
Tuesday & Thursday	18:00-22:00	May 4-Jun 17
Wednesday	18:00-22:00	May 5-Aug 4
Tuesday & Thursday	13:00-17:00	Jun 24-Aug 12
Tuesday & Thursday	18:00-22:00	Jun 24-Aug 12

★ Managerial Finance II CFIN 401

Prerequisite(s): CFIN 300 or CECN 320

This course builds on the material in Finance 300. Students learn how firms assess risk when making investment decisions. Students also examine how firms decide to finance projects they assess as being worthwhile. This decision involves capital structure, dividend policy, financial instruments, risk-return trade-offs, financial planning and the cost of capital. In addition, students are introduced to derivatives, and their uses in investments, risk-management, and capital structure. Firm

management in an international context is integrated into the topics covered in the course.

42 Hours Fee: \$496

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Monday	18:30-21:45	Sep 14-Dec 14
Wednesday	18:30-21:30	Sep 16-Dec 16
Saturday	9:00-12:00	Sep 12-Dec 12
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Monday	18:30-21:45	Jan 11-Apr 12
Wednesday	18:30-21:30	Jan 13-Apr 14
Saturday	9:00-12:00	Jan 9-Apr 10
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Monday & Wednesday	13:00-16:00	May 3-Jun 21
Monday & Wednesday	18:30-21:30	May 3-Jun 21
Tuesday	13:30-16:30	May 4-Aug 3
Monday & Wednesday	13:00-16:00	Jun 23-Aug 11
Monday & Wednesday	18:30-21:30	Jun 23-Aug 11

★ Investment Analysis I CFIN 501

Corequisite(s): CFIN 401

This course is designed to give students an overview of both security analysis and portfolio management. The course covers the valuation of common stock, Treasury bills and bonds, the tradeoff between risk and return, the efficient market hypothesis, modern portfolio theory, equilibrium pricing relationships, and the evaluation of portfolio performance. Playing an investment challenge game is a requirement of the course.

42 Hours Fee: \$496

Fall 2009		
Thursday	18:30-21:30	Sep 17-Dec 17
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	May 4-Jun 17
Tuesday & Thursday	18:30-21:30	Jun 24-Aug 12

★ Personal Financial Planning CFIN 502

Prerequisite(s): CFIN 300

This course introduces a framework of basic principles and the financial planning techniques used in professional practice. Topics include setting goals and budgeting, family life cycle, taxation, insurance, managing credit and debt, home ownership and investment principles and types.

42 Hours Fee: \$496

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Monday & Wednesday	18:30-21:30	May 3-Jun 21
Monday & Wednesday	18:30-21:30	Jun 23-Aug 11

★ Entrepreneurial Finance CFIN 510

Prerequisite(s): CFIN 401

In Canada, the majority of new jobs are created by small, entrepreneurial firms. The financial issues confronting entrepreneurial firms are very different from those that face large established companies. The focus of this course will be on analyzing the unique financial issues which face entrepreneurial firms.

42 Hours Fee: \$496

Fall 2009
Monday 18:30-21:45 Sep 14-Dec 14

★ Risk Management and Insurance CFIN 512

Prerequisite(s): **CFIN 300**

This course looks at risk exposures and how these risks are addressed. Risk management is a life-long process that involves five steps: identification, evaluation, control, financing and monitoring. Risks can be managed with control techniques or can be financed using insurance. The course covers different types of insurance, both life, health and disability, and property, home and automobile insurance. Included are methods to calculate insurance needs.

42 Hours Fee: \$496

Fall 2009
Distance: Internet Sep 12-Dec 12
Winter 2010
Distance: Internet Jan 9-Apr 10
Thursday 18:30-21:30 Jan 14-Apr 15
Spring/Summer 2010
Distance: Internet May 8-Aug 7
Tuesday & Thursday 18:30-21:30 May 4-Jun 17

☆ Personal Finance CFIN 562

Antirequisite(s): **CFIN 502**

This course teaches personal financial planning to students who may not have a strong math ability and/or interest so they will be better able to manage and plan their own finances and provide informed support to middle and lower-income clients. Topics include: steps in the financial planning process, budgeting, formulating financial goals, using tax rules to your advantage, debt and credit management, home-buying, insurance, investing fundamentals, planning for retirement and basic issues in estate planning.

42 Hours Fee: \$496

Fall 2009
Wednesday 18:30-21:30 Sep 16-Dec 16
Winter 2010
Wednesday 18:30-21:30 Jan 13-Apr 14
Spring/Summer 2010
Wednesday 18:30-21:30 May 5-Aug 4

★ Investment Analysis II CFIN 601

Prerequisite(s): **CFIN 501**

This course is entirely dedicated to studying derivative securities- forward and futures contracts and how they modify the risk characteristics of a portfolio, how the exchange, clearing house and marketing to market systems work, arbitrage pricing, relationships, interest rate and currency swaps and the use of various types of options contracts and their use for hedging risk.

42 Hours Fee: \$496

Winter 2010
Wednesday 18:30-21:30 Jan 13-Apr 14

★ Retirement and Estate Planning CFIN 612

Prerequisite(s): **CFIN 300**
Corequisite(s): **CFIN 502**

This course covers the issues that affect financial needs at retirement-inflation and taxation. Various vehicles for savings for retirement are examined including both private and employer-sponsored. The course also examines ways to withdraw savings at retirement. Estate planning looks at ways to ensure that assets are distributed both in accordance with one's wishes and for the maximum benefit of one's heirs.

42 Hours Fee: \$496

Fall 2009
Tuesday 18:30-21:30 Sep 15-Dec 15
Spring/Summer 2010
Distance: Internet May 8-Aug 7

★ International Finance CFIN 621

Prerequisite(s): **CFIN 401**

This course will extend the corporate finance material of FIN 401 and the investment-related topics of FIN 501 to the international setting. The overriding theme will be the exposure of multinational corporations and investors to the risk of varying exchange rates. Topics include: international financial markets (i.e., euro currency, bond and equity markets), various parity relationships, forecasting exchange rates, managing exposure to changing exchange rates, multinational capital budgeting and multi-national cost of capital. (Formerly IBS 621)

42 Hours Fee: \$496

Fall 2009
Thursday 18:30-21:30 Sep 17-Dec 17

★ Advanced Personal Financial Planning CFIN 812

Prerequisite(s): **CFIN 512 and CFIN 612 and CACC 522**

This course integrates other courses taken to prepare for the Certified Financial Planning exam which is set by the Financial Planners Standards Council. Students will demonstrate their understanding of all the concepts, including the ethical considerations of managing a practice by preparing a major financial planning project. Case studies will explore comprehensive financial planning which reflect the client's goals. Students will be introduced to Financial Counselling and the ways it impacts a client's financial dealings. Students are also introduced to an alternative model of Financial Planning. In addition, the course covers managing a professional practice.

42 Hours Fee: \$496

Winter 2010
Thursday 18:30-21:30 Jan 14-Apr 15

Food Security

These courses address issues of hunger, malnutrition, distribution of food, and environmental sustainability. For more information, visit www.ryerson.ca/ce/foodsecurity.

Food Security

★ Selected Topics in Food Security CFNY 400

Prerequisite(s): CFNY 403

Course theme will vary. Topics will include sustainable food production, income security and food security, and case studies in food security.

Note: The course currently includes a field trip to Brazil. Students are required to complete and submit an application form which, given the limited spaces available for this course, will be used in a selection process prior to registration. For an application form or further information, please contact Cecilia Rocha at crocha@ryerson.ca.

42 Hours Fee: \$492

Spring/Summer 2010
Classroom/Internet: Internet May 3-Jun 25
and Field Trip TBA

Material Fee: Additional costs for the field trip are not included in the course fee. For further information, contact Cecilia Rocha at crocha@ryerson.ca.

★ Food Security Concepts and Principles CFNY 403

The continuing reality of hunger and the unsustainable nature of current social, economic and food systems, both locally and globally, make food security an essential concern. This course introduces students to the concepts, programs and policies of food security, in Canada and internationally, with emphasis on the contribution of income, employment, social assistance, urban planning, and food production and distribution systems to finding solutions to food insecurity.

42 Hours Fee: \$492

Fall 2009
Distance: Internet Sep 12-Dec 12
Winter 2010
Distance: Internet Jan 9-Apr 10
Spring/Summer 2010
Distance: Internet May 8-Aug 7

★ Food Policy and Programs for Food Security CFNY 404

Prerequisite(s): CFNY 403

Few jurisdictions in the world have put in place a full suite of policies and programs to create food security. Moreover, few countries have a national food policy. This course explores why development of program and policy initiatives for food security has occurred at such a slow pace and the impacts of this phenomenon. Frameworks for determining effective food security policies and programs are discussed, and proposals for policy and program change analyzed.

42 Hours Fee: \$492

Fall 2009
Distance: Internet Sep 12-Dec 12
Spring/Summer 2010
Distance: Internet May 8-Aug 7

★ Applied Research Methods and Evaluation CFNY 405

Prerequisite(s): CFNY 403

This course offers information on conducting and evaluating research for food security. The course will examine different attempts to conceptualize and operationalize food security and insecurity at the individual, household, community and national levels; will introduce some methodological insights from social sciences useful for conducting research on food security; and will present tools for planning and managing project and program evaluation.

42 Hours Fee: \$492

Fall 2009
Winter 2010
Distance: Internet Jan 9-Apr 10

★ Economics of Food Security CFNY 406

Prerequisite(s): CFNY 403

The course examines economic issues related to food security. It looks at the idea of "efficient" markets, and how much of food insecurity can be represented as "market failure". Global as well as local issues in food production and distribution are explored. Economic concepts and principles are used to examine the relationships between food security and agricultural trade, corporate concentration, family farms and subsistence agriculture, the environmental impact of food production, and biotechnology.

42 Hours Fee: \$492

Not offered in fall/winter/spring 2009-2010.

★ Community Development and Food Security CFNY 407

Prerequisite(s): CFNY 403

This course looks at the importance of sustainable community development for food security, and how community-based food and nutrition projects can promote economic development. While income-generating projects can have an immediate impact on individual and household food security, food security projects contribute to community development through their impacts on the formation of human and social capital. Cases from around the world will be used as examples.

42 Hours Fee: \$492

Spring/Summer 2010
Distance: Internet May 8-Aug 7

★ Urban Food Security CFNY 408

Prerequisite(s): CFNY 403

The question of food security is a particular concern for urban populations as almost half of the world's population now resides in cities. Ensuring safe and affordable food for urban populations is a real challenge even for advanced industrial economies, and even worse for developing countries where resources are limited and poverty rates exceed 50 percent. This course will examine the unique challenges of creating food security in urban areas.

42 Hours Fee: \$492

Winter 2010
Distance: Internet Jan 9-Apr 10

★ Gender and Food Security CFNY 409

The course explores the links between gender and food security.

A discussion of the concept of gender and a critical historical review of the Women's Movement are followed by theoretical views of labour market discrimination and issues in Gender and Development. Topics for discussion include the role of women in agriculture and food production, HIV/AIDS and food security, and proposals for public policies and social action

42 Hours Fee: \$492
 Fall 2009
 Distance: Internet Sep 12-Dec 12

❖ **How Safe Is Our Food?** CVFN 233

This course presents a comprehensive overview of food safety issues ranging from well-studied and recognized microbial food-borne diseases, to concerns arising from new technology and processes, to the problem of pathogenic organisms returning in a more virulent form. The course also takes a critical view of inspection and monitoring methods for food safety and examines policy, ethics, and attempts to establish international food standards.

42 Hours Fee: \$474

Not offered in fall/winter/spring 2009-2010.

❖ **Understanding Urban Agriculture** CVFN 410

Millions globally practise urban agriculture, with governments and civil society organizations increasingly promoting it to enhance urban food security, health, community building, sustainable livelihoods, and environmental management. This course expands the understanding of urban agriculture, its main types and dimensions, its potential impacts, the constraints and opportunities facing it, the stakeholders involved in it, the historical contexts shaping it, and the local, regional, and international development trends bearing on it.

Note: This course has been developed in partnership with ETC-Urban Agriculture (ETC-UA) and the Resource Centre on Urban Agriculture and Food Security (RUAF), with technical support provided by The Chang School.

This course is part of a portfolio of four distance education courses on urban agriculture, including the following: CVFN 410, CVFN 411, CVFN 412, and CVFN 413.

42 Hours Fee: \$492

Spring/Summer 2010
 Distance: Internet May 8-Aug 7

❖ **Dimensions of Urban Agriculture** CVFN 411

This course describes the dimensions (functions, roles, benefits, potential risks) of urban agriculture and how these complement, supplement, compete with, substitute for, or undermine those provided by other land uses, sectoral activities and actors. The main dimensions covered are: health and food security, socio-cultural dimensions, economic dimensions, and environmental dimensions. Two well-documented case studies will be used throughout the course to highlight each dimension separately, before bringing them all together.

Note: This course has been developed in partnership with ETC-Urban Agriculture (ETC-UA) and the Resource Centre on Urban Agriculture and Food Security (RUAF), with technical support provided by The Chang School.

This course is part of a portfolio of four distance education courses on urban agriculture, including the following: CVFN 410, CVFN 411, CVFN 412, and CVFN 413.

42 Hours Fee: \$492

Fall 2009
 Distance: Internet Sep 12-Dec 12

❖ **Urban Agriculture Types** CVFN 412

Urban Agriculture (UA) is a dynamic concept that involves input supply, production, agro-processing and marketing. This course will discuss and illustrate different UA types and activities in terms of their resource-use, location, policy and institutional frameworks, functions, technical aspects, development challenges and potential innovations. It will also look into processes of decision making and location of UA and discuss a methodology for farmer-centred learning, research and extension for UA.

Note: This course has been developed in partnership with ETC-Urban Agriculture (ETC-UA) and the Resource Centre on Urban Agriculture and Food Security (RUAF), with technical support provided by The Chang School.

This course is part of a portfolio of four distance education courses on urban agriculture, including the following: CVFN 410, CVFN 411, CVFN 412, and CVFN 413.

42 Hours Fee: \$492

Winter 2010
 Distance: Internet Jan 9-Apr 10
 Spring/Summer 2010
 Distance: Internet May 8-Aug 7

❖ **Urban Agriculture Policy-Making** CVFN 413

This course discusses participatory policy formulation processes leading to sustainable development and institutionalisation of urban agriculture. It starts discussing tools and methodologies for analysing stakeholders, farming systems, land uses, and regulatory frameworks. Next steps involve strategic planning, followed by the formulation of action projects and policies and their implementation (considering contrasting disciplinary perspectives), and finally, monitoring and evaluation. The course highlights lessons from a wide array of cities around the world.

Note: This course has been developed in partnership with ETC-Urban Agriculture (ETC-UA) and the Resource Centre on Urban Agriculture and Food Security (RUAF), with technical support provided by The Chang School.

This course is part of a portfolio of four distance education courses on urban agriculture, including the following: CVFN 410, CVFN 411, CVFN 412, and CVFN 413.

42 Hours Fee: \$492

Winter 2010
 Distance: Internet Jan 9-Apr 10
 Spring/Summer 2010
 Distance: Internet May 8-Aug 7

Foods

For information, contact Reg Noble, Academic Coordinator, Food Security, at food@ryerson.ca.

★ **Social and Cultural Dimensions of Food** CFND 401

Prerequisite(s): **FND 100 and FNN 100**
 Corequisite(s): **FNN 201**

Students will critically examine the socially constructed meanings of cuisine, culture, multiculturalism, race, and ethnicity. The cultural impact of Canadian immigration trends provides the backdrop for a major project that enables students to explore diversity through cuisine.

84 Hours Fee: \$492

Not offered in fall/winter/spring 2009-2010.

Professional Practice

For information, contact Reg Noble, Academic Coordinator, Food Security, at food@ryerson.ca.

★ **Reflective Practice** CFNP 400

Prerequisite(s): **Department consent**

This course is designed to provide experiential learning opportunities in health service, business, community and educational settings. Students will be expected to reflect on (1) their own professional and leadership potential, and (2) the evolution of their profession and its future contribution to society.

42 Hours Fee: \$492

Not offered in fall/winter/spring 2009-2010.

Research Methods

For information, contact Reg Noble, Academic Coordinator, Food Security, at food@ryerson.ca.

★ **Independent Study** CFNR 400

Prerequisite(s): **FNR 301**

This course is designed for students who wish to pursue an independent project with a faculty advisor beyond the FNR 301 level. Students must have at least an A- average in the relevant discipline and the approval of the supervising faculty member.

42 Hours Fee: \$492

Not offered in fall/winter/spring 2009-2010.

French

These courses offer opportunities to increase your professional qualifications and to prepare for travel. In order to choose the appropriate course level, you are advised to consult the guidelines on the Department of French and Spanish website: www.ryerson.ca/french-spanish. Also, students who have no or very little knowledge of French may enroll directly into CFRE 101. However, if you have any doubt about your level, please come to one of our interview/placement assessment sessions. For more information, visit www.ryerson.ca/ce/french.

French

☆ **Introductory French I** CFRE 101

For students with very little or no knowledge of French. Classes use a communicative approach and the emphasis is on oral proficiency, comprehension and expression. Reading and writing skills are also developed. Through extensive practice in class, students acquire the basic vocabulary and constructions of French, providing a sound basis for further studies. Classwork is supplemented by handouts, audio recordings and cultural readings. Attendance is considered mandatory and a substantial percentage of the mark depends on class participation. Not open to students who have completed Gr. 12 or OAC French. (LL)

42 Hours Fee: \$431

Fall 2009

Monday	18:00-21:45	Sep 14-Dec 14
Tuesday	18:00-21:00	Sep 15-Dec 15
Wednesday	18:00-21:00	Sep 16-Dec 16
Thursday	18:00-21:00	Sep 17-Dec 17

Winter 2010

Monday	18:00-21:15	Jan 11-Apr 12
Tuesday	18:00-21:00	Jan 12-Apr 13
Wednesday	18:00-21:00	Jan 13-Apr 14
Thursday	18:00-21:00	Jan 14-Apr 15

Spring/Summer 2010

Monday & Wednesday	9:30-12:30	May 3-Jun 21
Monday & Wednesday	18:00-21:00	May 3-Jun 21
Tuesday & Thursday	9:30-12:30	May 4-Jun 17
Tuesday & Thursday	18:00-21:00	May 4-Jun 17
Monday & Wednesday	9:30-12:30	Jun 23-Aug 11
Monday & Wednesday	18:00-21:00	Jun 23-Aug 11
Tuesday & Thursday	18:00-21:00	Jun 24-Aug 12

★ **Introductory French II** CFRE 201

This course is a continuation of FRE 101. This course also uses a communicative approach and the emphasis is on oral proficiency, comprehension and expression. Reading and writing skills are also developed. Through extensive practice in class, students acquire the basic vocabulary and constructions of French, providing a sound basis for further studies. Classwork is supplemented by handouts, audio recordings and cultural readings. Attendance is considered mandatory and a substantial percentage of the mark depends on class participation. (LL)

Note: Students without the prerequisite must take an interview/placement assessment before enrolling in this course.

42 Hours Fee: \$431

Fall 2009

Monday	18:00-21:15	Sep 14-Dec 14
Wednesday	18:00-21:00	Sep 16-Dec 16

Winter 2010

Monday	18:00-21:15	Jan 11-Apr 12
Thursday	18:00-21:00	Jan 14-Apr 15
Spring/Summer 2010		
Tuesday & Thursday	18:00-21:00	May 4-Jun 17
Tuesday & Thursday	18:00-21:00	Jun 24-Aug 12

★ **Intermediate French I** CFRE 301

For students with intermediate high school French skills. Continues the same communicative approach as in FRE 201 but broadens it to include cultural readings and excerpts from the media. The course further develops the student's ability to understand, speak, read and write French. (LL) (UL)
 Note: Students without the prerequisite must take an interview/placement assessment before enrolling in this course.

42 Hours Fee: \$431

Fall 2009		
Monday	18:00-21:15	Sep 14-Dec 14
Winter 2010		
Monday	18:00-21:15	Jan 11-Apr 12
Spring/Summer 2010		
Monday & Wednesday	18:00-21:00	May 3-Jun 21
Tuesday & Thursday	18:00-21:00	Jun 24-Aug 12

★ **Intermediate French II** CFRE 401

A continuation of Intermediate French I (FRE 301) using the same approach. (LL) (UL)
 Note: Students without the prerequisite must take an interview/placement assessment before enrolling in this course.

42 Hours Fee: \$431

Fall 2009		
Tuesday	18:00-21:00	Sep 15-Dec 15
Winter 2010		
Monday	18:00-21:15	Jan 11-Apr 12
Spring/Summer 2010		
Tuesday & Thursday	18:00-21:00	May 4-Jun 17

★ **French Conversation and Pronunciation** CFRE 402

This intermediate level course is intended to enhance oral proficiency in French by focusing on vocabulary expansion, knowledge of syntax, auditive comprehension, and correct pronunciation and intonation. Some emphasis will be placed on the significance of linguistic registers and regional varieties of French. Students will improve their French through a range of oral practice activities including the analysis of audiovisual materials, films and plays as well as discussion of written texts from various sources including newspapers, advertisements and business news.

Note: If a student has completed, or is currently taking, one of the following courses while enrolled in CFRE 402, an interview/placement assessment is not required: CFRE 301, CFRE 401, or CFRE 501. Otherwise, the student must take the French online placement test before enrolling in this course.

42 Hours Fee: \$425

Fall 2009		
Thursday	18:00-21:00	Sep 17-Dec 17
Winter 2010		
Thursday	18:00-21:00	Jan 14-Apr 15
Spring/Summer 2010		
Monday & Wednesday	18:00-21:00	May 3-Jun 21

★ **Speaking and Writing French I** CFRE 501

Designed for students with good oral French who wish to review major grammatical structures, develop vocabulary, and improve their writing. Course emphasizes differences/parallels between written and oral French, and development of variety in writing style. Writing assignments based on essays, literary works, press

articles, etc., chosen to illustrate styles and levels of contemporary written French. A literary work will form the basis for class discussions and written work. (LL) (UL)

Note: Students without the prerequisite must take an interview/placement assessment before enrolling in this course.

42 Hours Fee: \$431

Fall 2009		
Monday	18:00-21:15	Sep 14-Dec 14
Winter 2010		
Tuesday	18:00-21:00	Jan 12-Apr 13
Spring/Summer 2010		
Monday-Thursday	13:00-16:30	May 3-May 28

★ **Advanced Business French I** CFRE 502

Prerequisite(s): **CFRE 610**

Students with a good background in the language will find this course helpful in improving their ability to use French in business transactions and communications. There is an emphasis on developing business vocabulary, particularly correspondence formulae and terminology. Translation from French to English is an important component of the course.
 Note: All students must take an interview/placement assessment before enrolling in this course.

42 Hours Fee: \$425

Fall 2009		
Monday	18:00-21:15	Sep 14-Dec 14
<i>CFRE 507, CFRE 502, and CFRE 707 can be taken in the same term.</i>		

★ **Language and Culture I** CFRE 505

Prerequisite(s): **CFRE 601 or CFRE 701 or CFRE 801**

This course is intended to introduce students to elements of cultural studies and literary and linguistic analysis while communicating an appreciation of French language and culture. Students will examine texts from various sources, including some complete works of representative French authors but also journalistic writing, advertising, scholarly articles, etc. Basic essay skills and organization form an integral part of the course. Special attention is given to complex grammatical structures, various language registers both written and oral and sociolinguistic issues in French. (LL) (UL)
 Note: Students without the prerequisite must take an interview/placement assessment before enrolling in this course.

42 Hours Fee: \$425

Not offered in fall/winter/spring 2009-2010.

★ **English-French Translation I** CFRE 507

Prerequisite(s): **CFRE 510 or CFRE 610**

Students at this level will already be familiar with most of the rules of French grammar. This course concentrates on furthering this knowledge through the development of translation techniques. Through numerous translation exercises, students learn to express the same concepts naturally in the target language, without undue interference from the source language. (LL) (UL)

Note: All students must take an interview/placement assessment before enrolling in this course.

42 Hours Fee: \$425

Fall 2009		
Wednesday	18:00-21:00	Sep 16-Dec 16
<i>CFRE 507, CFRE 502, and CFRE 707 can be taken in the same term.</i>		

★ **Intro to 20th C French Literature I** CFRE 508

La Belle Époque to World War II. This course will examine the major literary currents in French literature from the Belle Époque to World War II, as well as the historical and cultural events connected with them. After an introduction to the popular bourgeois farces, the roman fleuve, and detective fiction, this course will focus on the emergence of new literary movements, such as naturalism, symbolism, dadaism, surrealism, and existentialism. Students will analyze these movements through the study of prose, poetry, theatre and theoretical texts. (LL) (UL)

42 Hours Fee: \$425

Not offered in fall/winter/spring 2009–2010.

★ Franco-Canadian Literature I CFRE 509

This course presents Quebec and French-Canadian literature from the beginning of the twentieth century until the end of the Quiet Revolution. Students will consider the aesthetic originality, the critical reception and socio-historical context of representative works by authors such as Emile Nelligan, Gabrielle Roy, Anne Hébert, Antonine Maillet, and Michel Tremblay. Topics will include the roman de la terre, surrealism, automatism, the literary use of joul and the Parti pris movement. (LL) (UL)

42 Hours Fee: \$425

Not offered in fall/winter/spring 2009–2010.

★ Advanced Grammar and Writing I CFRE 510

Prerequisite(s): **CFRE 601 or CFRE 701 or CFRE 801**

This course is for students whose oral French is good, but who wish to review major grammatical structures, develop vocabulary, and improve their writing. The course emphasizes clear explanation of French grammar, differences/parallels between written and oral French, use of precise terminology, and development of variety in writing style. Numerous writing assignments are based on excerpts from essays, literary works, press articles, etc., chosen to illustrate styles and levels of contemporary written French. (LL) (UL)

Note: Students without the prerequisite must take an interview/placement assessment before enrolling in this course.

42 Hours Fee: \$431

Fall 2009
Thursday 18:00-21:00 Sep 17-Dec 17

★ Introduction to Business French CFRE 515

Prerequisite(s): **CFRE 501**

This course will introduce students to basic elements of business French while continuing to develop students' general competence in the French language. Students will learn to master vocabulary specific to the world of business, banking and administration, while becoming aware of formal and informal styles of written and spoken French suitable to the workplace. Materials will include newspaper and journal articles in print and in electronic format as well as video clips from business news. The language of instruction is French. This course is not open to native French speakers.

42 Hours Fee: \$425

Fall 2009
Monday 18:00-21:15 Sep 14-Dec 14

★ Speaking and Writing French II CFRE 601

This course is a continuation of FRE 501 using the same approach. (LL) (UL)

Note: Students without the prerequisite must take an interview/placement assessment before enrolling in this course.

42 Hours Fee: \$431

Fall 2009
Thursday 18:00-21:00 Sep 17-Dec 17
Winter 2010
Monday 18:00-21:15 Jan 11-Apr 12

★ Advanced Business French II CFRE 602

Prerequisite(s): **CFRE 502**

This course is a continuation of FRE 502 using the same approach.

Note: All students must take an interview/placement assessment before enrolling in this course.

42 Hours Fee: \$425

Winter 2010
Monday 18:00-21:15 Jan 11-Apr 12
CFRE 602 and CFRE 607 can be taken in the same term.

★ Language and Culture II CFRE 605

Prerequisite(s): **CFRE 601 or CFRE 701 or CFRE 505**

This course is intended to further students' understanding and practice of cultural studies and literary and linguistic analysis while communicating an appreciation of the language and culture of diverse Francophone regions outside Europe. Students will examine texts from various sources, including some complete works of representative Francophone authors but also journalistic writing, advertising, scholarly articles, etc. Basic essay skills and organization form an integral part of the course. Special attention is given to complex grammatical structures, various language registers both written and oral as well as sociolinguistic issues in the Francophone world. (LL) (UL)

Note: All students must take an interview/placement assessment before enrolling in this course.

42 Hours Fee: \$425

Winter 2010
Thursday 18:00-21:00 Jan 7-Apr 8

★ English-French Translation II CFRE 607

Prerequisite(s): **CFRE 507 or CFRE 610**

This course is a continuation of FRE 507 using the same approach. (LL) (UL)

Note: Students without the prerequisite must take an interview/placement assessment before enrolling in this course.

42 Hours Fee: \$425

Winter 2010
Wednesday 18:00-21:00 Jan 13-Apr 14
CFRE 602 and CFRE 607 can be taken in the same term.

★ Intro to 20th C French Literature II CFRE 608

Postmodern and contemporary Post World War II. French literature is characterized by various types of experimentation with form, content and generic boundaries. Students will be invited to discover texts ranging from avant-garde Parisian theatre to the Nouveau roman and contemporary autofiction. This course will examine issues such as colonization and decolonization, feminism, immigration and alienation, identity, marginalization and otherness. (LL) (UL)

42 Hours Fee: \$425

Not offered in fall/winter/spring 2009–2010.

★ Franco-Canadian Literature II CFRE 609

This course will present Quebec and French-Canadian literature from the 1970s until present-day. Students will consider the aesthetic originality, the critical reception and socio-historical context of representative works by authors such as Normand

Chaurette, Marie Laberge, Jean-Marc Dalpé, Daniel Poliquin, Nancy Huston, Dany Laferrière and Robert Lepage. Topics include the Francophone diaspora in Canada, minority and immigrant literatures, exile and marginalization, and autobiographical writing. (LL) (UL)

42 Hours Fee: \$425
Not offered in fall/winter/spring 2009-2010.

★ Advanced Grammar and Writing II CFRE 610
 Prerequisite(s): **CFRE 510 or CFRE 701**

This course is a continuation of FRE 510 using the same approach. (LL) (UL)

Note: Students without the prerequisite must take an interview/placement assessment before enrolling in this course.

42 Hours Fee: \$425
 Winter 2010

Thursday 18:00-21:00 Jan 14-Apr 15

★ French for Today I CFRE 701

An advanced language course designed to improve significantly students' speaking, comprehension and writing skills using audiotaped material, films, articles and essays. Topics broaden students' vocabulary, sensitize them to complex language structures and language registers. Oral presentations, debates and panel discussions require use of contemporary French; students write short essays assessing and analyzing issues presented in a variety of texts. (LL) (UL)

Note: Students without the prerequisite must take an interview/placement assessment before enrolling in this course.

42 Hours Fee: \$431
 Fall 2009

Thursday 18:00-21:00 Sep 17-Dec 17

★ Intro to Franco-Canadian Culture I CFRE 704

Prerequisite(s): **CFRE 601 or CFRE 701**

This course introduces students to twentieth century and contemporary Quebec culture. Students will examine forms of cultural expression such as cinema, television, visual arts, literature, music and popular culture. Topics include politics and popular song, language and language laws, hockey and its heroes, Quebec media, the role of religious institutions, immigration, feminism, relations with First Nations peoples, and the challenges of multiculturalism. (LL) (UL)

Note: Students without the prerequisite must take an interview/placement assessment before enrolling in this course.

42 Hours Fee: \$425
 Fall 2009

Tuesday 18:00-21:00 Sep 8-Dec 8

★ Introduction to French-English Translation CFRE 707

This course is designed to significantly improve students' appreciation of the general difficulties of translation (with emphasis on translation from French to English), through a study of the characteristics of expression in each language and of the way they pertain to the difficulties of translation. Through numerous translation exercises, students learn to express the same concepts naturally in the target language, without undue interference from the source language. (LL) (UL)

42 Hours Fee: \$425
 Winter 2010

Tuesday 18:00-21:00 Jan 12-Apr 13

CFRE 507, CFRE 502, and CFRE 707 can be taken in the same term.

★ Children's Literature in French CFRE 709

This course will consider the evolution of literature written in French for children and adolescents from the 17th century onward. Representative texts will be chosen from genres including fairy tales, comic strips, children's theatre, didactic novels, and the "problem novel." Topics under study will include the relationship between word and image, the role of religious and educational institutions, censorship, cultural diversity, and the notion of childhood. (LL) (UL)

42 Hours Fee: \$425
Not offered in fall/winter/spring 2009-2010.

★ French for Today II CFRE 801

This course is a continuation of FRE 701 using the same approach. (LL) (UL)

Note: Students without the prerequisite must take an interview/placement assessment before enrolling in this course.

42 Hours Fee: \$431

Winter 2010
 Thursday 18:00-21:00 Jan 14-Apr 15

★ French Theatre: 20th C and Contemporary CFRE 803

In this course, students will analyze French theatre from the 20th century to the contemporary period. They will examine how theatrical conventions are challenged by authors who question the meaning of existence, and explore the limits of language and human relationships in our contemporary society. Possible readings include plays from the Theatre of the Absurd with Beckett and Ionesco as well as works by politically engaged playwrights who address topics such as exile and immigration, slavery and colonialism, race and gender. (LL) (UL)

42 Hours Fee: \$425
Not offered in fall/winter/spring 2009-2010.

★ Intro to Franco-Canadian Culture II CFRE 804

Prerequisite(s): **CFRE 601 or CFRE 701 or CFRE 704**

This course introduces students to Franco-Canadian cultures outside Quebec. Cultural contrasts and continuity between Quebec, Acadian, Franco-Ontarian and Western French-Canadian communities will be emphasized. Students will examine forms of cultural expression such as cinema, television, visual arts, literature, music and popular culture. Topics include the French-Canadian diaspora, the Acadians and the Cajuns, bilingualism and language legislation as well as the cultural contributions of recent immigrants and the Métis. (LL) (UL)

Note: Students without the prerequisite must take an interview/placement assessment before enrolling in this course.

42 Hours Fee: \$425
Not offered in fall/winter/spring 2009-2010.

★ Senior French Seminar CFRE 900

Prerequisite(s): **Department consent**

The senior seminar provides ACS students following a FRE option the opportunity to develop advanced research, presentation and writing skills in a specialized field of French. Students will normally be required to write a major paper. Course content varies according to the instructor's research interests and expertise. Students must have a minimum 70 percent average in best four French courses or permission of the department prior to enrolling in this course.

42 Hours Fee: \$425

Not offered in fall/winter/spring 2009–2010.

Fundraising Management

These courses provide a sound understanding of the role that fundraising can play in the nonprofit and voluntary sector. Interested students are encouraged to email the Community Services Program Assistant at m1johnso@ryerson.ca. For more information, visit www.ryerson.ca/ce/fundraising.

Fundraising Management

🌀 Planning, Management, and Professionalism in Fundraising CVFM 201

Corequisite(s): **CVFM 100 or CINT 916**

In this course, students will systematically examine the thinking and preparation needed before an organization can undertake successful fundraising. Students will also learn the principles and processes of sound fundraising financial management. Various aspects of professionalism will also be covered, including ethics, regulatory issues, and legal requirements for nonprofits generally.

42 Hours	Fee: \$542
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Winter 2010	
Distance: Internet	Jan 9-Apr 10

🌀 Donor Centered Fundraising CVFM 202

Corequisite(s): **CVFM 100 or CINT 916**

This course will present a systematic examination of the fundraising process as it relates to donors. Topics include donor identification, qualification, cultivation, and stewardship. The course also provides an outline of the typical stages of growth in fundraising and the pros and cons of various fundraising techniques. Students will be introduced to effective strategies for managing the information generated during the fundraising process.

42 Hours	Fee: \$542
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Winter 2010	
Tuesday	18:30-21:30 Jan 12-Apr 13

🌀 The Fundraising Campaign CVFM 203

Corequisite(s): **CVFM 100 or CINT 916**

Students will examine the elements of a successful fundraising campaign. Course topics include the feasibility study, the case for support, leadership and organizational structure, planning and goal setting, budgeting and timelines, and donor prospects. The course will also help students to develop a program that successfully integrates volunteers into an organization with maximum effect.

42 Hours	Fee: \$542
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Fall 2009	
Thursday	18:30-21:30 Sep 17-Dec 17
Winter 2010	
Distance: Internet	Jan 9-Apr 10

🌀 Gift Planning CVFM 301

Corequisite(s): **CVFM 100 or CINT 916**

This course will present key factors to consider when planning and implementing a planned and major gift fundraising

program. It explores such things as organizational readiness, gift vehicles, role of the governing board, and donor cultivation. Students will also explore in detail the process of seeking grants.

42 Hours

Fee: \$542

Not offered in fall/winter/spring 2009–2010.

❖ Corporate Special Event and Entrepreneurial Fundraising CVFM 302

This integrated course covers corporate, special event, and entrepreneurial fundraising. Approaches to corporate partnerships are explored from both nonprofit and corporate points of view. The course will also present issues and processes in the planning of special fundraising events. Lastly, the course will explore entrepreneurial activities in fundraising, including gaming.

42 Hours

Fee: \$542

Not offered in fall/winter/spring 2009–2010.

Gateway for International Professionals

International professionals often come to Canada with a breadth and depth of experience and credentials that simply aren't recognized here. The Chang School's Gateway for International Professionals offers programming in several areas that accurately assesses your skills and provides you with the education and experience needed to succeed in the Canadian workplace at levels that correspond with your qualifications. For more information, visit www.ryerson.ca/ce/gateway.

Canadian Social Work Practice (IESW)

These courses are only open to internationally educated professionals with social service experience approved through the Internationally Educated Social Work Professionals (IESW) program admission process.

Please visit www.ryerson.ca/ce/socialwork for information on the IESW program. Related certificate(s): Canadian Social Work Practice

★ Foundations of Social Work CVSW 13A/B

This course examines the foundations of Social Work, the evolution of its occupational structure and culture. It examines its mission, societal mandate, knowledge base and its values. The course also examines professional requirements in the Canadian Code of Ethics. Specific emphasis is given to understandings of oppression and privilege as they relate to Social Work activity.

Note: This course is restricted to registered Certificate in Canadian Social Work Practice students in the IESW Bridging Program.

84 Hours

Fee: \$1039

Fall 2009

Thursday

09:30-16:30

Sep 17-Dec 17

★ Social Work Practice Seminar CVSW 31A/B

Based on the School's Mission, students are given an introduction to understanding and contextualizing the knowledge, skills and values used in their field practicum. Building on various theoretical perspectives, particularly in the community context, and with an emphasis on anti-oppression practice, students explore the various phases of social work practice, including assessment, intervention, advocacy, termination and evaluation. It provides opportunities for students to engage in reflexive practice and apply theory and practice for skill development.

Note: This course is restricted to registered Certificate in Canadian Social Work Practice students in the IESW Bridging Program.

84 Hours

Fee: \$1039

Winter 2010

Thursday*

09:30-12:30

Jan 14-Apr 15

Spring/Summer 2010

Thursday*

09:30-16:30

Apr 22-Jun 3

*This course continues from the Winter term into the Spring term. During the daily sessions, there is a one-hour lunch break.

★ Field Practicum CVSW 35A/B

Prerequisite(s): CSWP 22B and [SWP 21B or (SWP 331 and SWP 341)] and [SWP 25B or (SWP 335 and SWP 435)] or Direct Entry

Corequisite(s): CSWP 31A

This first field practicum provides opportunities for students to

have direct contact with “clients-consumers-people” in need. Each placement offers the student beginning level intervention with individuals, couples or families, and/or groups. In addition, the field placement will be complemented with a community project or an outreach or community development activity. Students are in a field placement two days a week for two semesters.

Note: This course is restricted to registered Certificate in Canadian Social Work Practice students in the IESW Bridging Program.

364 Hours Fee: \$1000

Winter 2010
TBA

❖ **Field Practicum for Internationally Educated Social Workers**
CVSW 36A/B

Prerequisite(s): **CSWP 13A**

This field practicum provides opportunities for participants to have direct contact with ‘client-consumers-people’ in need. Each placement offers the participant beginning level interventions with individuals, couples, or families, and/or groups. In addition, the field placement will be completed with a community project or an outreach or community development activity. Students are in a field placement two days a week for two semesters. As well, a paid placement known as a work study option may be available. **Note:** In order to take this course, you must be registered in the IESW Bridging program.

200 Hours Fee: \$1000

Winter 2010
TBA
Spring/Summer 2010
TBA
Placements are available in the Spring term.
NEW!

★ **Foundations of Social Work I** CVSW 130

An examination of social work from Canadian and international perspectives, including its contexts, debates, values, ethics and principles of practice, functions and activities. Attention is given to the major theoretical frameworks within social work and how these influence its purpose and response to societal and human need. Drawing on critical and anti-oppressive perspectives, students will develop beginning analytical skills in understanding social work and the promotion of social justice. (SWP 130 and SWP 131 replace former equivalent course SWP 13A/B).

42 Hours Fee: \$519

Fall 2009
Thursday 9:30-12:30 Sep 17-Dec 17
NEW!

★ **Foundations of Social Work II** CVSW 131

Framed within understandings of social work purpose, the course examines the cultural context of oppression. Theoretical perspectives on social problems and responses are examined including concepts of power and privilege. The course provides a critical review of the history of social work. Included within this review is an introduction to Indigenous peoples’ perspectives; the social conditions of Francophone communities; and the challenges of contemporary power dynamics. (SWP 130 and SWP 131 replace former equivalent course SWP 13A/B).

42 Hours Fee: \$519

Fall 2009
Thursday 13:30-16:30 Sep 17-Dec 17

Introduction to Social Services in Ontario CVSW 901

Prerequisite(s): **Department consent**

This course is designed to reflect the specific needs of internationally educated professionals who have experience in the social service field. The course offers an orientation to social services in Ontario, including current labour market demands and expectations. It introduces students to the skills, knowledge and conceptual frameworks utilized in social services, with an emphasis on understanding sector-specific vocabulary, terminology and employment.

Note: This course is restricted to registered Certificate in Canadian Social Work Practice students in the IESW Bridging program.

32 Hours Fee: \$290

Fall 2009
TBA
Winter 2010
TBA
Spring/Summer 2010
Saturday 09:00-13:00 Feb 6-Mar 27

★ **Special Topics I** CVSW 917

Prerequisite(s): **(CSWP 22B and SWP 331 and SWP 335 and SWP 341 and SWP 435) or Direct Entry**

This course provides students with the opportunity to pursue advanced seminar studies on issues and themes of immediate and current significance in the field of social work, where the content of the proposed seminar is unavailable in the curriculum. Seminars will be offered where there is demonstrated student interest, and available faculty expertise in the subject.

Note: This course is restricted to registered Certificate in Canadian Social Work Practice students in the IESW Bridging Program.

42 Hours Fee: \$519

Fall 2009
Monday 9:30-12:30 Sep 14-Dec 14

★ **Special Topics II** CVSW 918

This course provides students with the opportunity to pursue advanced seminar studies on issues and themes of immediate and current significance in the field of social work, where the content of the proposed seminar is unavailable in SWP 917 or in the curriculum. Seminars will be offered where there is demonstrated student interest, and available faculty expertise in the subject.

Note: This course is restricted to registered Certificate in Canadian Social Work Practice students in the IESW Bridging Program.

42 Hours Fee: \$519

Winter 2010
Thursday 13:30-16:30 Jan 14-Apr 15
NEW!

Job Search Strategies for Internationally Educated Social Work Professionals CVSW 920

Prerequisite(s): **Department consent**

This course is designed to de-mystify employment practices in the social services sector. The seven modules will help internationally educated social work professionals to organize and implement effective job search strategies. Each module contains hands-on activities that will help learners to clarify their employment goals, assess job postings, create cover letters and resumes, and prepare for job interviews. The course includes

practical tips offered by social work employers and information about employers' expectations.

21 Hours Fee: \$0

Not offered in fall/winter/spring 2009-2010.
NEW!

Interviewing and Documentation in the Canadian Social Services Sector CVSW 921

Prerequisite(s): **Department consent**

This course is for experienced internationally educated social workers who would like to expand upon their existing skill sets in the Canadian context. Opportunities will be available to practice skills in interviewing clients, note taking and documentation used in counselling agencies, shelters, and hospital settings, etc. Learners will receive ongoing feedback from both the instructor and their classmates via client simulations, and guest speakers from the social sector.

30 Hours Fee: \$290

 Spring/Summer 2010
 Classroom/Internet: Internet
 and Saturdays 09:30-16:30 Feb 20-Apr 24
Not offered in fall/winter/spring 2009-2010.

Community Mental Health Relief Worker CVSW 930

Prerequisite(s): **Department consent**

This course prepares IEPs to compete successfully for relief positions in the community mental health sector in the greater Toronto area. Course content includes theoretical and consumer perspectives, legal issues, crisis skills, suicide prevention, harm reduction, and documentation. The emphasis is on recovery model and anti-oppressive practice and includes post-course job search support.

30 Hours Fee: \$TBA

Dietetics (IDPP)

Dietetics plays an important role in health care, industry, government, and education. It influences the development and promotion of consumer products, nutrition information, quality food service in health institutions, and various public policy-making choices.

For information about the Internationally Educated Dietitians Pre-registration Program (IDPP), visit www.ryerson.ca/ce/idpp.

❖ **Orientation to the IDPP** CVID 100

Prerequisite(s): **Department consent**

In this course candidates will be introduced to, and will briefly explore, the academic environment and dietetics practice in Canada. Candidates will examine professional standards and the various roles of dietitians in the health and health care systems, and will explore individual bridging needs and assessment of readiness for the IDPP. This course is a prerequisite for the Internationally Educated Dietitians Pre-registration Program.

84 Hours Fee: \$1075

 Fall 2009
 Tuesday & Wednesday* 9:30-16:30 Sep 15-Oct 28
**Includes a one-hour lunch break from 12:30 p.m. to 1:30 p.m.*

❖ **Intercultural Communication and Dietetics Practice** CVID 500

Prerequisite(s): **Department consent**

Using learning scenarios and simulations, this course will familiarize candidates with values and frameworks that influence

communication with colleagues and clients. Explicit attention will be paid to the possible socio-cultural factors which influence communication. Candidates will have opportunities to explore, practice, analyze and enhance their own communicative skills in the context of dietetics practice. (This course requires personal disclosure and self reflection.)

42 Hours Fee: \$650

 Winter 2010
 TBA
Not offered in fall/winter/spring 2009-2010.

❖ **Dietetics Practicum (PLA and Portfolio Formation)** CVID 502

Prerequisite(s): **Department consent**

This course will help candidates become more familiar with standards for entry into dietetics practice in Canada so they are prepared to enter practicum placements. It will also assist candidates in enhancing their capacity to document professional knowledge, skills, and practical experiences for professional registration purposes. Specific emphasis will be given to the integration of prior experiences with learning gained within the IDPP.

42 Hours Fee: \$575

 Winter 2010
 TBA

❖ **Integrated Foods and Nutrition** CVID 504

Prerequisite(s): **Department consent**

This course will examine foods, beverages and supplements prevalent in the diet with the goal of an integrated approach to nutritional care. Issues such as budgeting, therapeutic modifications, texture modifications, aesthetics of food, consumption patterns and multiculturalism will be considered from the perspective of the client/patient/resident in the provision of client-centred care.

42 Hours Fee: \$650

 Winter 2010
 TBA
This course consists of online modules in addition to those on campus.

❖ **Dietetics Practicum II - Administration** CVID 505

Prerequisite(s): **Department consent**

The practicum will provide candidates with an opportunity to demonstrate competencies required for entry into dietetics practice in Canada. Candidates will complete a self-directed project with an administrative focus. The scope of each project will be developed individually by the candidate, and is supported and facilitated by a Registered Dietitian.

42 Hours Fee: \$725

 Spring/Summer 2010
 TBA Apr 1-Jul 2
 TBA May 3-Jul 30

❖ **Dietetics Practice in Canada I** CVID 511

Prerequisite(s): **Department consent**

Using an interdisciplinary and multi-level framework, this course will examine key aspects of dietetics practice in Canada. Dietetics practice will be positioned within an evolving health and health care context. Candidates will become familiar with Canada's health system's main structures and practice models, discuss and analyze health and its multiple determinants, and explore population health and health promotion frameworks, models, and strategies. Program planning and evaluation will also be

explored.

42 Hours

Fee: \$575

Winter 2010

TBA

This course consists of online modules in addition to those on campus. Not offered in fall/winter/spring 2009-2010.

❖ **Dietetics Practice in Canada II** CVID 512

Prerequisite(s): **Department consent**

This course will examine key aspects and concepts related to the nutritional management of acute and chronic conditions in Canada. Dietetics practice will be positioned in an evolving health care context, and explored in both institutional and community-based settings. Areas of focus will include: nutrition assessment and support, nutrition care models, shifting care settings, ethical considerations, and research-based practice issues.

42 Hours

Fee: \$575

Winter 2010

TBA

Not offered in fall/winter/spring 2009-2010.

❖ **Advanced Dietetics Practice in Canada** CVID 513

Prerequisite(s): **Department consent**

This course is designed to enable learners to integrate and apply understandings of current dietetics practice in Canada through simulated practice-based learning experiences. Opportunities for clinical analysis and practical skill development in the assessment, planning, implementation, and evaluation of nutritional care plans, programs, and strategies will be provided.

42 Hours

Fee: \$650

Winter 2010

TBA

❖ **Dietetics Practice I** CVID 520

Prerequisite(s): **Department consent**

This course provides six weeks of supervised practical experience in dietetics in Ontario, with a particular focus on experiences related to health promotion/disease prevention. It offers opportunities for candidates to apply learning acquire through both their prior dietetic experiences and through the IDPP on-campus component, and is tailored to individual assets and learning needs. Candidates will continue to form portfolios which will identify and document their learning accomplishments and competencies.

225 Hours

Fee: \$725

Fall 2009

TBA

Spring/Summer 2010

TBA

❖ **Dietetics Practice II** CVID 521

Prerequisite(s): **Department consent**

This course provides six weeks of supervised practical experience in dietetics in Ontario, with a particular focus on experiences related to the nutritional management of disease. It offers opportunities for candidates to apply learning acquire through both their prior dietetic experiences and through the IDPP on-campus component, and is tailored to individual assets and learning needs. Candidates will continue to form portfolios which will identify and document their learning accomplishments and competencies.

225 Hours

Fee: \$725

Fall 2009

TBA

Spring/Summer 2010

TBA

International Accounting Professionals (IAFP)

Stream 1 - Bridge to Accounting Credentials in the IAFP program is intended for professionals whose immediate or long-term goal is certification and licensing with one of the accounting licensing bodies. Please visit www.ryerson.ca/ce/iafp for information on the IAFP program. Related certificate(s): Financial Management in Canada

❖ **Orientation Workshop: Accounting Credentials** CZAC 100

Prerequisite(s): **Department consent**

The workshop outlines how the IAFP courses and services will help participants in their professional development and enable access to membership in the various accounting designations. It will provide participants with a perspective on the accounting profession in the Canadian context, and regulatory and professional bodies in Canada. A comparative analysis of the requirements of the three main professional bodies will be presented.

6 Hours

Fee: \$0

Fall 2009

Saturday

9:00-15:00

Aug 22

Saturday

9:00-13:00

Aug 22

Winter 2010

Saturday

9:00-13:00

Nov 7

❖ **Career Development for Accounting Professionals** CZAC 110

Prerequisite(s): **Department consent**

Corequisite(s): **CZAC 200**

The course explores in-depth the program goals and learning strategies. Participants will gain perspective on the professional environment of accounting internationally and in Canada. Through a research-based analysis, participants will learn professional standards, National Occupational Classification (NOC) system, competencies, and accounting roles. Competency and practice requirements of professional designations like CA, CGA and CMA will be discussed. Participants will also explore individual bridging needs and prepare an individualized plan of action at the conclusion of the course.

30 Hours

Fee: \$259

Fall 2009

Wednesday

18:30-21:30

Sep 9-Nov 11

Winter 2010

Wednesday

18:30-21:30

Jan 13-Mar 17

❖ **Business Law**

CZAC 122

Prerequisite(s): **Department consent**

This course provides a basic understanding and overview of the importance and role of law and regulation in Canadian business beginning with an examination of law and its ethical base in Canada, the dispute resolution system in Canada, and the Charter of Rights and Freedoms are then explored and discussed. The course moves on to consider the law of tort as it relates to risk management and liability in Canada, and concludes with Canadian contract law and remedies for breach. The material has been customized and enriched to benefit internationally educated professionals in accounting and finance recognizing participants' global knowledge and experience. There will be an emphasis on the practical aspects of law for professional employment and

practice, with opportunities to enhance oral presentation skills and provide exposure to experiential learning scenarios.

54 Hours Fee: \$478

Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
and Saturday	9:00-15:00	Oct 24
and Saturday	9:00-15:00	Nov 28-Nov 29
Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 14
and Saturday	9:00-15:00	Feb 20
and Saturday	9:00-15:00	Mar 27

❖ **Prior Learning and Competency Portfolio** CZAC 200

Prerequisite(s): **Department consent**

Participants learn the importance and function of portfolios and will be supported in the development of an extensive portfolio of their professional knowledge, skills, and practical experience. The use of competencies in employment interviews through behavioural and critical incident techniques will be discussed. Participants will learn to incorporate their competencies effectively in job search techniques including resume writing. This course will prepare participants either for employment in their areas of expertise or access to membership in a specific professional body.

30 Hours Fee: \$259

Fall 2009		
Thursday	18:30-21:30	Sep 10-Nov 12
Winter 2010		
Thursday	18:30-21:30	Jan 14-Mar 18

❖ **Work Placement: Accounting** CZAC 500

Prerequisite(s): **Department consent**

The IAFP program is designed to supplement prior experience and learning with the skills and knowledge required in a Canadian context. Placements are designed to respond to the participant's individual needs as determined by the IAFP and through a self-assessment. Qualified participants take part in an application and interview process to obtain a three-month work placement. The employer makes the final selection and presents an offer of employment through the IAFP's Curriculum and Placement Coordinator. During the work placement, participants work five full-time days per week on a no-income basis.

Hours Fee: \$0

Fall 2009
TBA

❖ **Advanced Business Law** CZAC 603

Prerequisite(s): **CZAC 122 and Department Consent**

The course examines the laws governing business relationships and forms of business organizations, including the legal requirements for the formation of the corporation and partnership. Participants will study business contractual relationships, the law pertaining to secured transactions and bankruptcy procedures, and the law of real property, including the leasehold interest and mortgages. Participants will use case studies and special self-study assignments in this course.

54 Hours Fee: \$478

Fall 2009		
and Saturday	9:00-15:00	Oct 24
Wednesday	18:30-21:30	Sep 16-Dec 16
and Saturday	9:00-15:00	Nov 28-Nov 29
Winter 2010		

and Saturday	9:00-15:00	Feb 20
Wednesday	18:30-21:30	Jan 13-Apr 14
and Saturday	9:00-15:00	Mar 27

❖ **Advanced Business Law Workshop** CZAC 640

Prerequisite(s): **Department consent**

This workshop is designed to enhance the student's practical knowledge and problem solving skills with respect to selected business law topics that are commonly encountered in real life business situations. It focuses on several carefully designed case studies which incorporate commonly encountered business law issues in Canada. Ideally students will have taken or will be concurrently taking an advanced business law course. The workshop builds upon this knowledge in a group discussion setting that addresses the case studies. It addresses several key Canadian legal topics including agency and risk management, corporations, partnerships, franchising, director duties and liabilities, shareholder remedies, corporate financing, loans and security interests, the potential impact of bankruptcy law, as well as a brief look at negotiable instruments such as promissory notes.

12 Hours Fee: \$0

Fall 2009		
Saturday	9:00-15:00	Oct 10
and Saturday	9:00-15:00	Nov 14
Spring/Summer 2010		

Saturday	9:00-15:00	Feb 20
and Saturday	09:00-15:00	Jul 3
and Saturday	9:00-15:00	Mar 27
Saturday	9:00-15:00	May 29
and Saturday	9:00-15:00	Jun 12
Saturday	09:00-15:00	Jun 5

❖ **Canadian Business Taxation I Workshop** CZAC 740

Prerequisite(s): **Department consent**

This workshop focuses in depth on the practical application of Canada's income tax laws through an examination of supplemental problems and selected examples. Emphasis is placed on the more challenging concepts encountered in each chapter. Smaller classes provide greater instructor and student interaction. Students will be able to apply knowledge of taxation principles in the Canadian context and improve their presentation and communication skills through case analysis.

12 Hours Fee: \$150

Fall 2009		
Thursday	18:30-21:45	Sep 17
and Thursday	18:30-21:30	Oct 15
and Thursday	18:30-21:30	Nov 19
and Thursday	18:30-21:30	Dec 3
Spring/Summer 2010		

Thursday	18:30-21:30	May 27
and Thursday	18:30-21:30	Jun 17
and Thursday	18:30-21:30	Jul 8
and Thursday	18:30-21:30	Jul 29

❖ **Canadian Business Taxation I** CZAC 742

Prerequisite(s): **Department consent**

The course integrates the participant's understanding of the application of individual and corporate taxation principles and laws in a Canadian context. It provides a detailed examination of federal income tax law as it applies to the individual's income from employment, business, and property; the implementation and legal interpretation of the law and its effects; issues in tax planning, and related rules in the Goods and Services Tax Act.

Participants will use case studies and special self-study assignments in this course.

54 Hours Fee: \$478

Fall 2009		
Tuesday	18:30-21:30	Sep 15-Dec 15
and Thursday	18:00-20:00	Sep 17
and Thursday	18:00-20:00	Oct 1
and Thursday	18:00-20:00	Oct 15
and Thursday	18:00-20:00	Oct 29
and Thursday	18:00-20:00	Nov 12
and Thursday	18:00-20:00	Nov 26
Winter 2010		
Saturday	9:00-12:00	Jan 9-Apr 10
and Saturday	13:00-15:00	Jan 23
and Saturday	13:00-15:00	Feb 6
and Saturday	13:00-15:00	Feb 20
and Saturday	13:00-15:00	Mar 6
and Saturday	13:00-15:00	Mar 20
and Saturday	13:00-15:00	Apr 3

Tax Practice I CZAC 750

Prerequisite(s): Department consent

This seminar will explore the practical application of Canada's income tax laws through developmental case studies, problems, and examples. Emphasis is placed on issue identification, analysis using current legislation, and other interpretive sources. Students enrolled in CACC 742 will benefit from their participation in the Tax Practice I seminar by way of in-depth analysis and discussions of the various provisions and regulations contained in the Income Tax Act (Canada) and the Income Tax Regulations (Canada), respectively.

12 Hours Fee: \$224

Fall 2009		
Thursday	18:00-20:00	Sep 17
and Thursday	18:00-20:00	Oct 1
and Thursday	18:00-20:00	Oct 15
and Thursday	18:00-20:00	Oct 29
and Thursday	18:00-20:00	Nov 12
and Thursday	18:00-20:00	Nov 26
Winter 2010		
Saturday	13:00-15:00	Jan 23
and Saturday	13:00-15:00	Feb 6
and Saturday	13:00-15:00	Feb 20
and Saturday	13:00-15:00	Mar 6
and Saturday	13:00-15:00	Mar 20
and Saturday	13:00-15:00	Apr 3
Spring/Summer 2010		
Thursday	18:00-20:00	May 13
and Thursday	18:00-20:00	May 27
and Thursday	18:00-20:00	Jun 10
and Thursday	18:00-20:00	Jun 24
and Thursday	18:00-20:00	Jul 22

❖ **Canadian Business Taxation II Workshop** CZAC 840

Prerequisite(s): Department consent

This workshop will help students gain perspectives on the basic rules for taxation of corporations in Canadian context through an indepth examination of supplemental problems and selected examples. The workshop will provide tutorial support towards preparation for professional certification examinations. Students will improve their presentation and communication skills through case analysis. Smaller classes provide greater instructor and student interaction.

12 Hours Fee: \$150

Fall 2009		
Wednesday	18:30-21:30	Sep 30
and Wednesday	18:30-21:30	Oct 14
and Wednesday	18:30-21:30	Nov 18
and Wednesday	18:30-21:30	Dec 2
Winter 2010		
Wednesday	18:30-21:30	Feb 3
and Wednesday	18:30-21:30	Feb 17
and Wednesday	18:30-21:30	Mar 3
and Wednesday	18:30-21:30	Mar 17
Spring/Summer 2010		
Tuesday	18:30-21:30	May 25
and Tuesday	18:30-21:30	Jun 15
and Tuesday	18:30-21:30	Jul 6
and Tuesday	18:30-21:30	Jul 27

❖ **Canadian Business Taxation II** CZAC 842

Prerequisite(s): CZAC 742 and Department Consent

The course focuses on the Income Tax Act, its structure and administration. It covers the basic rules for taxation of corporations, with particular emphasis on corporate reorganizations, trusts, and partnerships. Participants will apply the Act in case studies to resolve practical problems. The course builds on the coursework done in CZAF 742.

54 Hours Fee: \$478

Fall 2009		
Tuesday	18:30-21:30	Sep 15-Dec 15
and Thursday	18:30-20:30	Sep 17
and Thursday	18:30-20:30	Oct 1
and Thursday	18:30-20:30	Oct 15
and Thursday	18:30-20:30	Oct 29
and Thursday	18:30-20:30	Nov 12
and Thursday	18:30-20:30	Nov 26
Winter 2010		
Saturday	9:00-12:00	Jan 9-Apr 10
and Saturday	13:00-15:00	Jan 23
and Saturday	13:00-15:00	Feb 6
and Saturday	13:00-15:00	Feb 20
and Saturday	13:00-15:00	Mar 6
and Saturday	13:00-15:00	Mar 20
and Saturday	13:00-15:00	Apr 3

International Finance Professionals (IAFP)

Stream 2 - Bridge to Employment in Financial Services in the IAFP program is intended for professionals whose immediate goal is to obtain employment in their areas of direct or related expertise or experience. Please visit www.ryerson.ca/ce/iafp for information on the IAFP program. Related certificate(s): Financial Management in Canada

❖ **Orientation Workshop: Employment in Financial Services CZAF 100**

This workshop outlines how IAFP courses and services will help participants in their professional development with access to employment in the financial services sector. It provides participants with a perspective on the financial services sector in the Canadian context. The main occupations in insurance, investment, and financial services will be covered. An overview of career prospects, the role of regulatory and professional bodies in Ontario, and the designations in financial services will be provided.

6 Hours Fee: \$0

Fall 2009		
Saturday	9:00-15:00	Aug 22
Saturday	9:00-13:00	Aug 22

Winter 2010			
Saturday	9:00-13:00	Nov 7	
Spring/Summer 2010			
Saturday	9:00-13:00	Mar 6	

🌀 Career Development for Financial Professionals CZAF 110

Prerequisite(s): **Department consent**
 Corequisite(s): **CZAF 200**

Participants explore the program goals, learning strategy and the professional environment of financial services internationally and in Canada. Participants will examine the employment outlook, National Occupational Classification system (NOC), competencies, and occupational roles in the financial services sector through a research-based analysis. Participants will also explore individual bridging needs and prepare an individualized plan of action at the conclusion of the course.

30 Hours Fee: \$259

Fall 2009			
Wednesday	18:30-21:30	Sep 9-Nov 11	
Winter 2010			
Wednesday	18:30-21:30	Jan 13-Mar 17	
Spring/Summer 2010			
Wednesday	18:30-21:30	May 12-Jul 14	

🌀 Business Law CZAF 122

Prerequisite(s): **Department consent**

This course provides a basic understanding and overview of the importance and role of law and regulation in Canadian business beginning with an examination of law and its ethical base in Canada, the dispute resolution system in Canada, and the Charter of Rights and Freedoms are then explored and discussed. The course moves on to consider the law of tort as it relates to risk management and liability in Canada, and concludes with Canadian contract law and remedies for breach. The material has been customized and enriched to benefit internationally educated professionals in accounting and finance recognizing participants' global knowledge and experience. There will be an emphasis on the practical aspects of law for professional employment and practice, with opportunities to enhance oral presentation skills and provide exposure to experiential learning scenarios.

54 Hours Fee: \$478

Fall 2009			
and Saturday	9:00-15:00	Oct 24	
Wednesday	18:30-21:30	Sep 16-Dec 16	
and Saturday	9:00-15:00	Nov 28-Nov 29	
Winter 2010			
Wednesday	18:30-21:30	Jan 13-Apr 14	
and Saturday	9:00-15:00	Feb 20	
and Saturday	9:00-15:00	Mar 27	

🌀 Prior Learning and Competency Portfolio CZAF 200

Prerequisite(s): **Department consent**

Participants learn the importance and function of portfolios and will be supported in the development of an extensive portfolio of their professional knowledge, skills, and practical experience. The use of competencies in employment interviews through behavioural and critical incident techniques will be discussed. Participants will learn to incorporate their competencies effectively in job search techniques including resume writing. This course will prepare participants either for employment in their areas of expertise or access to membership in a specific professional body.

30 Hours Fee: \$259

Fall 2009			
Thursday	18:30-21:30	Sep 10-Nov 12	
Winter 2010			
Thursday	18:30-21:30	Jan 14-Mar 18	
Spring/Summer 2010			
Thursday	18:30-21:30	May 13-Jul 22	

🌀 Work Placement: Financial Services CZAF 500

Prerequisite(s): **Department consent**

The IAFP program is designed to supplement prior experience and learning with the skills and knowledge required in a Canadian context. Placements are designed to respond to the participant's individual needs as determined by the IAFP and through a self-assessment. Qualified participants take part in an application and interview process to obtain a three-month work placement. The employer makes the final selection and presents an offer of employment through the IAFP's Curriculum and Placement Coordinator. During the work placement, participants work five full-time days per week on a no-income basis.

Hours Fee: \$0

Fall 2009
TBA

🌀 Tax for Financial Planners and Managers CZAF 522

Prerequisite(s): **Department consent**

Taxation has an important effect on financial decisions. This course covers the fundamental principles of Canadian income tax laws and examines their effect on financial planning and other financial and business decisions. The tax treatment of various sources of income, as well as legislation affecting small businesses and individuals, is included. Participants will develop decision-making skills through numerous situational examples and case analysis.

54 Hours Fee: \$478

Fall 2009
TBA
Winter 2010
TBA

Internationally Educated Physiotherapy Program

Stream 2 - Bridge to Employment in Financial Services in the IAFP program is intended for professionals whose immediate goal is to obtain employment in their areas of direct or related expertise or experience. Please visit www.ryerson.ca/ce/iafp for information on the IAFP program. Related certificate(s): Financial Management in Canada Related certificate(s): Financial Management in Canada

Context of PT Practice in Canada CVPT 100

Prerequisite(s): **Department consent**

This course orientates internationally educated physiotherapists to physiotherapy practice settings in Canada including the types of patients, areas of practice, types of services, and professional roles. Learners will use the Clinical Decision Making Process in scenarios describing musculoskeletal, neurological, and cardio-respiratory cases. Foundational principles that guide physiotherapy practice are emphasized including client-centred, evidence-based, and inter-professional practice. Opportunities will be provided to assess individual readiness to proceed in the IEPB.

42 Hours Fee: \$350

Canadian Health System CVPT 110

Prerequisite(s): **Department consent**

This course helps internationally educated physiotherapists understand the organizations and operation of the Canadian health care system and provides an overview of how physiotherapists function in the health care system. Relevant legislation and contemporary trends and issues will be addressed. The course provides contextual knowledge and understanding of the health care system with a goal to facilitate learners' consideration of how to adapt their professional competencies to the Ontario workplace.

42 Hours Fee: \$450

IEPT Multiple Choice Exam Strategies CVPT 120

This workshop is for internationally educated physiotherapists who are preparing to take the written component of the Physiotherapy Competency Examination (PCE). This workshop teaches general exam preparation and management strategies for Competence Based MCQ Exams.

7 Hours Fee: \$150

Spring/Summer 2010

Saturday 08:30-17:30 Apr 10

Strategies for Managing IEPT Practical Exams CVPT 130

Prerequisite(s): **Department consent**

This workshop is designed to teach Internationally Educated Physiotherapists skills for managing an Objective Structured Clinical Examination. The day will be run under typical examination conditions. During the workshop, candidates will challenge 6 OSCE stations to practice application of the strategies discussed. Examiners will mark individual performance in the practice stations to further demonstrate the strategies and skills appropriate to challenging a competence based OSCE exam. Examiners will de-brief the practice test and review some of the technical errors candidates must avoid in addressing OSCE.

7 Hours Fee: \$500

Spring/Summer 2010

Saturday 08:30-17:30 May 15
Not offered in fall/winter/spring 2009-2010.

Context of PT Practice in Ontario CVPT 200

Prerequisite(s): **CVPT 100 and CVPT 110**

The Clinical Decision Making Model (CDMM) will be applied using case scenarios which include a minimum of two co-morbidities and increasingly complex inter-professional collaboration issues. A working knowledge of common medications of health conditions treated by physiotherapists will be introduced. Differential diagnoses will be further explored to assist students in developing clinical impressions and working hypotheses for their clinical interventions. Disability management and the expectations of payer such as WSIB or insurers will be explored.

42 Hours Fee: \$0

PT Professional Communication CVPT 210

Prerequisite(s): **CVPT 100 and CVPT 110**

This course is designed to teach the values, principles, and soft skills that influence building and maintaining effective communication. The primary focus is on communication between the physiotherapist and patient and their significant others. The secondary focus is in establishing effective communication between the physiotherapist and the inter-professional team. Students will enhance their understanding of the Canadian healthcare workplace environment and gain an

understanding of the cultural expectations.

66 Hours Fee: \$550

PT Professional Competency Profile CVPT 220

Prerequisite(s): **CVPT 100 and CVPT 110**

Building the foundation necessary for successful completion of the Physiotherapy Competency Exam and clinical practice in Canada, this course develops knowledge and skill in self-assessment, reflection, and professional behaviours. Students will learn to identify their strengths and weaknesses, and address gaps in their knowledge, skills, attitudes, and values. The Competence Portfolio will be introduced as a self-directed tool for IEPTs to record professional development, reflective approaches to practice, and provide evidence of competence.

42 Hours Fee: \$0

Context of PT Practice in ON II CVPT 300

Prerequisite(s): **CVPT 110, CVPT 200, and CVPT 210**

This clinical laboratory course provides a hands-on opportunity to apply and integrate learning from all previous courses in order to demonstrate professional readiness for supervised clinical placements. Students will demonstrate competency in managing an evidence-based clinical decision making process in evaluating the status of the cardiovascular, respiratory, neurological, and musculoskeletal systems and applying selected treatment techniques. The emphasis is on the ability to analyze, synthesize, and interpret data, and plan interventions.

80 Hours Fee: \$0

Fall 2009

Wednesday 9:00-17:30 Aug 18-Nov 4

PT Professional Communication II CVPT 310

Prerequisite(s): **CVPT 100, CVPT 110, and CVPT 210**

This course focuses on managing increasingly complex PT-patient communication, developing effective communication skills with colleagues, and developing basic documentation skill in all aspects of physiotherapy care. Scenarios will be used to practice communicating with patients about assessment findings and physiotherapy treatment, and with professional colleagues when requesting and providing information, making a referral or requesting consultation, and interacting as a team member.

42 Hours Fee: \$0

Fall 2009

Tuesday 9:00-12:30 Aug 11-Oct 27

NEW!

PT Workplace Clinical Placement CVPT 400

Prerequisite(s): **CVPT 200, CVPT 220, CVPT 300, and CVPT 310 and Department Consent**

The clinical placement provides an opportunity for internationally educated physiotherapists (IEPT) to have direct contact with patients, clients, and inter-professional team members to apply and integrate the competencies practiced in the classroom. Registered physiotherapists in the workplace provide supervision, role modelling, and mentorship to support the IEPT to acquire and apply the knowledge, skills, clinical reasoning, and behaviours necessary for professional practice in Ontario. IEPT students are in the workplace with the expectation that they will demonstrate Canadian entry practice competence by the end of the clinical placement.

300 Hours	Fee: \$TBA
Winter 2010	
Variable	Jan 12-Apr 13
Winter 2010	
Tuesday	Jan 12-Apr 13
NEW!	

Clinical Skills Evaluation Laboratory CVPT 500

Prerequisite(s): CVPT 300 and CVPT 310

Labs will provide learners with an opportunity to demonstrate competency in performing fundamental physiotherapy clinical skills related to assessment and exercise prescription for patients with musculoskeletal, neurological, and cardiopulmonary conditions. These core clinical skills are comparative to those skills expected of Canadian educated physical therapists for entry-level to practice. Lab time will be used for clarifying key clinical skill components not teaching the skill. IEPs will prepare for each lab using a clinical skill checklist for self-assessment and two peer-assessments prior to seeking instructor sign-off.

42 Hours	Fee: \$450
Spring/Summer 2010	
Monday	9:00-16:00 Mar 22-May 3
<i>No class on March 29 and April 2.</i>	

Midwifery

Please visit www.ryerson.ca/ce/midwife for information on the International Midwifery Pre-registration Program (IMPP).

❖ **Prior Learning Assessment for Midwives** CVIM 100

Prerequisite(s): Department consent

This simulation based course provides multi-faceted assessment of competencies required to practice midwifery in Ontario. The results of these assessments determine which students will remain in the IMPP, enter the accelerated stream, and are eligible for clinical placements and determine the content for the individualized skills and knowledge enhancement course in the Winter term. All certification processes mandated by the CMO are provided in the PLA course.

63 Hours	Fee: \$695
Fall 2009	
Tuesday	10:00-12:00 Sep 15-Dec 15
and Wednesday	9:30-12:00 Sep 16-Dec 16

❖ **Effective Professional Communication for Midwives** CVIM 200

Prerequisite(s): Department consent

This simulation based course provides students with opportunities to develop professional language and communication skills and engage in practice with simulated clinical scenarios ranging from daily clinic and community home visits to mothers and babies, admission, monitoring and discharge of clients, through emergency transfer to hospital and dealing with challenging communication situations with ambulance personnel, nurses, physicians, clients and clients' families.

63 Hours	Fee: \$667
Winter 2010	
Tuesday	10:00-12:00 Jan 12-Apr 13
and Wednesday	9:30-12:00 Jan 13-Apr 14

❖ **Clinical Skills and Knowledge Enhancement for Midwifery** CVIM 300

Prerequisite(s): Department consent

This simulation based course provides knowledge and skills enhancement in areas including, suturing, pharmacology, physical assessment of the newborn, well woman general physical assessment, management of normal and abnormal situations, consultation with physicians, IVs, evidence based practice and learning and assessment modules linked to objectives defined in CVIM 100 and CVIM 400.

63 Hours	Fee: \$667
Winter 2010	
Tuesday	13:30-15:30 Jan 12-Apr 13
and Wednesday	13:30-16:00 Jan 13-Apr 14

❖ **Orientation to Midwifery Practice in Ontario** CVIM 400

This course offers students an intensive orientation to all critical aspects of practicing midwifery in Ontario. Content includes: self-regulation, history, model, philosophy, and ethics of Ontario midwifery, childbirth issues in sociology, evidence based care, genetic testing, transition to primary care roles and models, Canada's health care system and Ontario's clinical competencies for midwives.

63 Hours	Fee: \$695
Winter 2010	
Tuesday	13:30-15:30 Jan 12-Apr 13
and Wednesday	13:30-16:00 Jan 13-Apr 14

❖ **Clinical Clerkship** CVIM 600

Prerequisite(s): Department consent

The final term offers a 3-month clinical clerkship placement, similar in outcome requirements to the final placement for students in the Ontario Midwifery Education Programme. Students are placed in community practices, carry a full-time client caseload and provide primary care, and continuity of care throughout pregnancy, labour, birth and the postpartum period under the direct supervision of a registered midwife. Midwife preceptors are linked closely to the IMPP and conduct regular assessments of the student's progress.

42 Hours	Fee: \$1950
Fall 2009	
Variable	18:30-21:30
Winter 2010	
Variable	18:30-21:30
Spring/Summer 2010	
Variable	18:30-21:30 Apr 10
Variable	18:30-21:30 May 15

PLACED

Please visit www.ryerson.ca/ce/midwife for information on the International Midwifery Pre-registration Program (IMPP).

IEPs Self-Assessment and Planning CVLA 900

Prerequisite(s): Department consent

This self-assessment and planning tool is designed for internationally educated professionals (IEPs) looking for strategies that would make their job searches more effective. Through facilitated and self-directed activities, case scenarios, and experiential exercises, these modules help with action-planning, defining professional goals, and increasing self-confidence. Major topics include researching jobs and identifying ways to be successful in a new work environment. Upon completion, learning modules come together as a portfolio displaying an individual's credentials, knowledge, and

capabilities.

Note: For more information, visit www.ryerson.ca/ce/placed.

30 Hours	Fee: \$50
Fall 2009	
Distance: Internet	Sep 12-Nov 21
Winter 2010	
Distance: Internet	Jan 12-Feb 23
Spring/Summer 2010	
Distance: Internet	May 8-Jul 17

Workplace Communication in Canada (WCC)

Please visit www.ryerson.ca/ce/wcc for information on the Workplace Communication in Canada program. Related certificate(s): Financial Management in Canada

❖ Communication Skills Assessment and Planning CDCE 100

Conducted through simulated workplace activities, this assessment is designed to assist international professionals (IPs) from all sectors and professions to identify their strengths and gaps in culture-based and workplace-related communication skills. The assessment is followed by a workshop where participants plan their professional development path.

Note: The scheduling below reflects the assessment component only. In addition, participants will be offered a four-hour planning workshop (date to be announced by the instructor).

12 Hours	Fee: \$208
Winter 2010	
Friday	8:30-17:30 Nov 27
Thursday	8:30-17:30 Dec 17
Friday	8:30-17:30 Jan 29
Spring/Summer 2010	
Friday	8:30-17:30 Feb 26
Thursday	8:30-17:30 Mar 25
Friday	8:30-17:30 Apr 30
Thursday	8:30-17:30 May 20
Friday	8:30-17:30 Jun 18

❖ Assessment for Business IPs CDCE 110

This course is designed for international professionals (IPs) from business and finance professions. Participants are assessed and provided with a report on their strengths and gaps in culture-based, workplace-related communication skills through simulated workplace activities. This is followed by a workshop where participants plan their professional development path.

Note: The scheduling below reflects the assessment component only. In addition, participants will be offered a four-hour planning workshop (date to be announced by the instructor).

12 Hours	Fee: \$208
Winter 2010	
Thursday	8:30-17:30 Nov 13
Friday	8:30-17:30 Dec 11
Friday	8:30-17:30 Jan 15
Spring/Summer 2010	
Friday	8:30-17:30 Feb 12
Thursday	8:30-17:30 Mar 11
Friday	8:30-17:30 Apr 16
Thursday	8:30-17:30 May 6
Friday	8:30-17:30 Jun 4

❖ Assessment for IAFP CDCE 111

Prerequisite(s): Department consent

This course is designed for international professionals (IPs) from business and finance professions who have applied for the

International Accounting and Finance Professionals (IAFP) program. Participants are assessed and provided with a report on their strengths and gaps in culture-based, workplace-related communication skills through participation in a simulated workplace environment.

8 Hours	Fee: \$52
Fall 2009	
Tuesday	8:30-17:30 Oct 27
Winter 2010	
Friday	8:30-17:30 Nov 13

❖ Assessment for IT IPs CDCE 120

This course is designed for international professionals (IPs) from information technology professions. Participants are assessed and provided with a report on their strengths and gaps in culture-based, workplace-related communication skills through simulated workplace activities. This is followed by a workshop where participants plan their professional development path.

Note: The scheduling below reflects the assessment component only. In addition, participants will be offered a four-hour planning workshop (date to be announced by the instructor).

12 Hours	Fee: \$208
Fall 2009	
Saturday	8:30-17:30 Sep 12
Tuesday	8:30-17:30 Sep 15
Winter 2010	
Thursday	8:30-17:30 Nov 19
Thursday	8:30-17:30 Dec 3
Thursday	8:30-17:30 Jan 21
Spring/Summer 2010	
Thursday	8:30-17:30 Feb 18
Friday	8:30-17:30 Mar 19
Friday	8:30-17:30 Apr 23
Thursday	8:30-17:30 May 13
Friday	8:30-17:30 Jun 11

❖ Assessment for Health Services IPs CDCE 130

This course is designed for international professionals (IPs) from health and community/social service professions. Participants are assessed and provided with a report on their strengths and gaps in culture-based, workplace-related communication skills through simulated workplace activities. This is followed by a workshop where participants plan their professional development path.

Note: The scheduling below reflects the assessment component only. In addition, participants will be offered a four-hour planning workshop (date to be announced by the instructor).

12 Hours	Fee: \$208
Fall 2009	
Tuesday	8:30-17:30 Jul 14
Spring/Summer 2010	
Friday	8:30-17:30 Apr 9

❖ Assessment for IESW CDCE 131

Prerequisite(s): Department consent

This course is designed for international professionals who have applied for the Internationally Educated Social Work Professionals (IESW) program. Participants are assessed and provided with a report on their strengths and gaps in culture-based, profession-related communication skills, through participation in a simulated workplace environment.

8 Hours	Fee: \$50
Fall 2009	
TBA	

❖ Assessment for IDPP CDCE 132

Prerequisite(s): Department consent

This course is designed for internationally educated dietitians (IEDs) who have applied for the Internationally Educated Dietitians Pre-registration Program (IDPP). Participants are assessed and provided with a report on their strengths and gaps in culture-based, profession-related communication skills through participation in a simulated workplace environment.

8 Hours Fee: \$50

Fall 2009

TBA

Spring/Summer 2010

Wednesday 08:30-17:30 May 19

Wednesday 08:30-17:30 Jun 9

Thursday 08:30-17:30 Jun 10

Friday 08:30-17:30 Jun 11

❖ Assessment for IEPB CDCE 133

Prerequisite(s): Department consent

This course is designed for internationally educated physiotherapists who have applied for the Internationally Educated Physiotherapists Bridging (IEPB) Program. Participants are assessed and provided with a report on their strengths and gaps in culture-based, profession-related communication skills through participation in a simulated workplace environment.

8 Hours Fee: \$52

Fall 2009

TBA

❖ Introduction to Canadian Workplace Culture and Communication CDCE 210

Prerequisite(s): Department consent

This course is designed to help international professionals gain a deeper understanding of the Canadian workplace while improving oral and written communication skills. This course will explore personal cultural values and identity as they relate to integration in the workplace; the characteristics of individualistic workplace environment; and the use of Canadian idioms for informal communication in the workplace.

Note: The scheduling below includes a mandatory weekly Internet component.

42 Hours Fee: \$519

Fall 2009

Classroom/Internet: Internet Sep 12-Oct 24

and Saturday 10:00-17:00 Sep 12

and Saturday 10:00-17:00 Sep 26

and Saturday 10:00-17:00 Oct 10

and Saturday 10:00-17:00 Oct 24

❖ Interpersonal Communication in the Workplace CDCE 220

Prerequisite(s): CDCE 210

This course is designed to help international professionals enhance interpersonal communication and language skills. Culture driven issues such as communication style, effective listening and language use, giving and receiving feedback, and other common situations in the workplace will be practiced through simulations and case studies in a safe environment fully supported by professional coaching.

Note: The scheduling below includes a mandatory weekly Internet component.

42 Hours Fee: \$519

❖ Customer Focused Service Principles CDCE 230

Prerequisite(s): CDCE 220

This course is designed to introduce international professionals to the concept of customer focused service common to the Canadian professional standards of practice. The course will offer cultural exploration and hands on, evidence-based practice.

Through simulations and case studies participants will learn to identify and manage customer-related situations and conflicts in a safe environment fully supported by professional coaching.

Note: The scheduling below includes a mandatory weekly Internet component.

42 Hours Fee: \$519

❖ Organizational Practices in Canada CDCE 240

Prerequisite(s): CDCE 230

This course is designed to assist international professionals enhance their understanding of the Canadian workplace environment. Many aspects of professional success will be explored, including: understanding organizational structures, identifying employer expectations for communication skills, engaging in continuous self development, becoming aware of business ethics and etiquette, and displaying effective teamwork behaviours. Learning will be based on discussions, simulations and case studies in a safe environment, fully supported by professional coaching.

Note: The scheduling below includes a mandatory weekly Internet component.

42 Hours Fee: \$519

❖ Integration of Workplace Related Communication Skills CDCE 250

Prerequisite(s): CDCE 240

This course is designed to support international professionals with the integration of communication skills required for entry level positions in the Canadian job market. Participants will complete online assignments and participate in a wide range of experiential activities in a simulated workplace environment. Upon successful completion, participants will receive an official document with detailed confirmation of their workplace related communication skills.

42 Hours Fee: \$571

Not offered in fall/winter/spring 2009-2010.

❖ Formal and Informal Communication in the Workplace CDCE 310

Prerequisite(s): Department consent

This course is designed to help international professionals enhance personal and professional success by using effective interpersonal communication and language. Through simulations and case studies, participants will learn to effectively manage common formal and informal conflict situations in the workplace. Participants will also practise receiving and providing personal feedback in a safe environment fully supported by professional coaching.

Note: The scheduling below includes a mandatory weekly Internet component.

42 Hours Fee: \$519

Fall 2009

Classroom/Internet: Internet Sep 12-Oct 24

and Saturday 10:00-17:00 Sep 12

and Saturday 10:00-17:00 Sep 26

and Saturday 10:00-17:00 Oct 10

and Saturday 10:00-17:00 Oct 24

❖ **Advanced Customer Focused Applications** CDCE 320

Prerequisite(s): **CDCE 310**

This course is designed to help international professionals explore and practise customer focused behaviours common to the Canadian workplace in a safe environment fully supported by professional coaching. Through practical simulations and case studies, participants will practise strategies of dealing with common customer related situations and conflicts, while applying relevant documentation methods, as well as problem solving and effective communication skills.

Note: The scheduling below includes a mandatory weekly Internet component.

42 Hours Fee: \$519

Fall 2009

Classroom/Internet: Internet		Jul 11-Aug 22
and Saturday	10:00-17:00	Jul 11
and Saturday	10:00-17:00	Jul 25
and Saturday	10:00-17:00	Aug 8
and Saturday	10:00-17:00	Aug 22

❖ **Effective Persuasion and Public Speaking** CDCE 330

Prerequisite(s): **CDCE 101 or CDCE 102 or CDCE 320**

This course is designed to provide international professionals with practical persuasion, negotiation, and presentation skills essential to professional success in the Canadian workplace. Participants will explore cultural influences on business negotiations and practise persuasion dynamics, public speaking, oral presentations, and written persuasive communication.

Note: The scheduling below includes a mandatory weekly Internet component.

42 Hours Fee: \$519

Fall 2009

Classroom/Internet: Internet		Sep 12-Oct 24
and Saturday	10:00-17:00	Sep 12
and Saturday	10:00-17:00	Sep 26
and Saturday	10:00-17:00	Oct 10
and Saturday	10:00-17:00	Oct 24

Winter 2010

Classroom/Internet: Internet		Nov 7-Dec 19
and Saturday	10:00-17:00	Nov 7
and Saturday	10:00-17:00	Nov 21
and Saturday	10:00-17:00	Dec 5
and Saturday	10:00-17:00	Dec 19

❖ **Teamwork and Organizational Behaviour** CDCE 340

Prerequisite(s): **CDCE 330**

This course is designed to help international professionals enhance professional success through practising effective behaviours in the Canadian workplace environment. Through simulations and case studies learners will practise dealing with culturally and ethically challenging situations in the workplace, personal career planning, networking, strategic planning, and effective team and group work. Learning will be conducted in a safe environment fully supported by professional coaching.

Note: The scheduling below includes a mandatory weekly Internet component.

42 Hours Fee: \$519

Winter 2010

Classroom/Internet: Internet		Jan 9-Feb 20
and Saturday	10:00-17:00	Jan 9
and Saturday	10:00-17:00	Jan 23
and Saturday	10:00-17:00	Feb 6
and Saturday	10:00-17:00	Feb 20

❖ **Initiative and Innovation in the Workplace** CDCE 350

This course is designed to support international professionals with the integration of communication skills required for intermediate to advanced positions in the Canadian job market. Participants will complete online assignments and participate in a wide range of experiential activities in a simulated workplace environment. Upon successful completion, participants will receive an official document with detailed attestation of their workplace related communication skills.

Note: The scheduling below includes a mandatory weekly Internet component.

42 Hours Fee: \$571

Spring/Summer 2010

Classroom/Internet: Internet		May 15-Jun 26
and Saturday	10:00-17:00	May 15
and Saturday	10:00-17:00	May 29
and Saturday	10:00-17:00	Jun 12
and Saturday	10:00-17:00	Jun 26

❖ **Exploring Leadership Skills** CDCE 400

Prerequisite(s): **Department consent**

This course will provide professionals who were educated and or trained outside of Canada with a roadmap to the development of leadership capabilities by identifying individual strengths and needs for enhanced professional communication skills. This course aims to inspire participants through in-depth self assessment of leadership skills, analytical exploration of success stories, and active participation in applied case studies and live simulations related to leadership roles in the Canadian context.

30 Hours Fee: \$467

Fall 2009

Saturday	10:00-17:00	Jul 11-Aug 8
Classroom/Internet: Internet		Sep 19-Oct 17
and Saturday	10:00-17:00	Sep 19
and Saturday	10:00-17:00	Oct 3
and Saturday	10:00-17:00	Oct 17

❖ **Canadian Workplace Governance** CDCE 410

Prerequisite(s): **CDCE 400**

This course is designed to help international professionals understand the structures of organizational governance as well as the legal, cultural, and psychological contexts within professional, private, public, charitable, and non-profit sectors. This course will help learners understand and recognize the systemic implications on the leadership concept in Canada.

60 Hours Fee: \$883

❖ **Strategic Working Relationships** CDCE 420

Prerequisite(s): **CDCE 410**

This course is designed to help international professionals understand the social structure of the work environment in Canada as it relates to managerial and leadership positions. Individual communication and leadership styles will be explored through experiential workplace solutions. Learners will examine how a leader creates and sustains effective relations inside and outside of the organization.

42 Hours Fee: \$623

Spring/Summer 2010

Classroom/Internet: Internet		Jun 12-Jul 24
and Saturday	10:00-17:00	Jun 12
and Saturday	10:00-17:00	Jun 26
and Saturday	10:00-17:00	Jul 10

and Saturday 10:00-17:00 Jul 26
❖ Leadership in Client Relations CDCE 430

Prerequisite(s): CDCE 420

This course is designed to help professionals who were educated and/or trained outside of Canada develop an understanding of the client/customer as the driver, in a market driven economy. Private, public, and nonprofit organizational drivers will be discussed and strategic customer-driven (client-centred) communications will be practised, using case studies, live simulations, and online experiential modules.

42 Hours Fee: \$623

❖ Team Building CDCE 440

Prerequisite(s): CDCE 420 or CDCE 430

This course is designed to help international professionals to explore and practise team building and leadership skills. Participants will learn to create a culture of teamwork, facilitate collaboration, manage and facilitate effective and productive teamwork and practise shared leadership.

42 Hours Fee: \$623

❖ Operational Leadership CDCE 450

Prerequisite(s): CDCE 440

This course is an opportunity for international professionals to practise operational leadership in a fully experiential environment. Learners will translate innovative ideas into practical, applicable solutions; lead proactive and inclusive planning processes to accomplish tasks and build and manage quality in operations; and practise the stages of implementation and evaluation.

42 Hours Fee: \$623

Not offered in fall/winter/spring 2009-2010.

❖ Effective Oral Communication CDCE 910

This course is designed for international professionals who require improvement of their oral communication in the workplace. The course will offer bi-weekly classes of highly experiential activities using real life Canadian workplace activities. Participants will improve their fluency, clarity, and overall oral communication skills in a supportive and creative learning environment.

42 Hours Fee: \$467

Fall 2009

Classroom/Internet: Internet		Sep 15-Dec 15
and Tuesday	18:00-21:00	Sep 15
and Tuesday	18:00-21:00	Sep 22
and Tuesday	18:00-21:00	Oct 6
and Tuesday	18:00-21:00	Oct 20
and Tuesday	18:00-21:00	Nov 3
and Tuesday	18:00-21:00	Nov 17
and Tuesday	18:00-21:00	Dec 1
and Tuesday	18:00-21:00	Dec 15

Winter 2010

Classroom/Internet: Internet		Jan 12-Apr 6
and Tuesday	18:00-21:00	Jan 12
and Tuesday	18:00-21:00	Jan 19
and Tuesday	18:00-21:00	Feb 2
and Tuesday	18:00-21:00	Feb 16
and Tuesday	18:00-21:00	Mar 2
and Tuesday	18:00-21:00	Mar 16
and Tuesday	18:00-21:00	Mar 30
and Tuesday	18:00-21:00	Apr 6

❖ Canadian Workplace Etiquette CDCE 920

Culture-sensitive manners and communication skills are critical to the success of international professionals in the Canadian workplace. This highly interactive course teaches participants how to use etiquette to their advantage through body language, modern chivalry, telephone and conversation etiquette, conflict and negotiations, dealing with the opposite sex, and dining and cultural differences.

21 Hours Fee: \$364

Fall 2009

Thursday	18:00-21:00	Sep 17-Oct 29
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Winter 2010

Thursday	18:00-21:00	Mar 11-Apr 22
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Geography

The Department of Geography offers a range of career-oriented and liberal studies opportunities. Courses in Demographic Analysis using statistical and GIS software, along with a wide range of related courses from several different disciplines, will be offered within the new Certificate in Demographic Analysis. Courses in Digital Geography provide both basic and advanced knowledge and skills in Geographic Information Systems (GIS) and their various applications. Courses in Geography present professionally related electives to complement various undergraduate programs and liberal studies options to give a broad perspective on human/environment interactions in different contexts. For more information, visit www.ryerson.ca/ce/gis.

Digital Geography

NEW!

★ Spatial Databases and Digital Cartography CODG 101

Prerequisite(s): Department consent
Antirequisite(s): CODG 100 and COGT 100

This course introduces the fundamental concepts of digital spatial databases and cartography to students enrolled or contemplating enrolment in the Certificate in Applied Digital Geography and GIS. Spatial data, that is, data that are geographically referenced, are at the core of a geographic information system (GIS). The ways in which spatial data are structured in a database have enormous implications for their use and the ways in which the data are mapped have important consequences for their interpretation. This course will explore the processes of spatial data collection, input and display, and the basic geographic and cartographic principles underlying those processes. Thus it will focus specifically on the nature of spatial data, database structures, and the visualisation of digital spatial data. Both ArcGIS and MapInfo Professional GIS software will be used.

42 Hours Fee: \$570

Fall 2009		
Tuesday	18:30-21:30	Sep 15-Dec 15
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Spring/Summer 2010		
Distance: Internet		May 8-Jul 24

Material Fee: A material fee of \$25 is included in the total fee indicated above. For further information, see Material Fees.

NEW!

★ Digital Geography and Spatial Analysis CODG 102

Prerequisite(s): Department consent
Antirequisite(s): CODG 110 and COGT 110

This course introduces students to the geographic principles underlying the analytical capabilities of geographic information systems (GIS) and provides the 'hands-on' opportunity for students to utilize GIS for spatial analysis. Specifically, students will have experience with thematic mapping, attribute querying and spatial selection, geocoding, buffering, manipulating layers, basic topologic transformations, as well as implementation issues in the workplace. At the end of this course, students should have fundamental knowledge and skills in utilizing GIS to perform a

variety of analytical applications.

42 Hours Fee: \$570

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15
Spring/Summer 2010		
Thursday	18:00-21:30	May 6-Jul 29

Material Fee: A material fee of \$25 is included in the total fee indicated above. For further information, see Material Fees.

✦ Digital Geography Applications in Utilities Planning CODG 123

Prerequisite(s): CODG 100 and CODG 110

Geographic Information Systems provide utilities planners and managers with an array of analytical and productivity enhancing tools for managing data. In this course, practical knowledge and skills related to the understanding and use of digitally represented geographic databases are introduced. Emphasis will be given to linear networks such as gas, water, transportation, and electrical distribution facilities.

42 Hours Fee: \$570

Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 14

Material Fee: A material fee of \$25 is included in the total fee indicated above. For further information, see Material Fees.

✦ Digital Geography Applications in Business Decision-Making CODG 124

Prerequisite(s): CODG 100 and CODG 110

This course is directed at students wishing to apply digital geography and GIS solutions to business location problems. The course outlines the role of GIS in business decision-making. Topics include market area analysis, geodemographics, database acquisition and management, data mining, data quality, statistical analysis, software/hardware platforms, and georeferencing established business data.

42 Hours Fee: \$570

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Spring/Summer 2010		
Distance: Internet		May 8-Jul 24

Material Fee: A material fee of \$25 is included in the total fee indicated above. For further information, see Material Fees.

✦ Digital Geography Applications for the Municipal Professional CODG 125

Prerequisite(s): CODG 100 and CODG 110

The course is directed at students wishing to apply digital geography and GIS in municipal settings. The course considers GIS as mission-critical business tools for municipalities as it develops students' technical skills with GIS software. Topics include enterprise GIS, publishing and access to information, mobile GIS, data standards, governance, best practices, data dissemination issues, and municipal business solutions.

42 Hours Fee: \$570

Winter 2010		
Distance: Internet		Jan 9-Apr 10

Material Fee: A material fee of \$25 is included in the total fee indicated above. For further information, see Material Fees.

🌀 Digital Geography Applications in Environmental Management CODG 126

Prerequisite(s): CODG 100 and CODG 110

This course is directed at students wishing to apply GIS solutions in managing the diverse data representing the natural and human environment. This course uses both theoretical concepts and hands-on GIS experience in order to provide students with the knowledge and skills necessary for effective use of GIS in environmental management.

42 Hours Fee: \$570

Material Fee: A material fee of \$25 is included in the total fee indicated above. For further information, see Material Fees.

NEW!

🌀 Digital Geography Applications in Community and Social Services CODG 127

Prerequisite(s): (CODG 100 and CODG 110) or (CODG 101 and CODG 102)

This course explores the variety of ways in which geographic information systems (GIS) are utilized in the development and management of community and social services. Educational administrators, health professionals, police and social agencies have come to depend on GIS for strategic planning and day-to-day operations. This course focuses on the analytical capabilities of GIS and their potential uses for the improvement of social infrastructure. For example, network analysis can be employed by social service providers to determine a new location based on public transit access and also by school boards to determine optimal school bus routes; cluster analysis can be employed by crime analysts to determine hot spots of criminal activity to increase patrols; and also by epidemiologists to identify areas of disease. Special attention is given to data issues and students will be able to enhance their knowledge and skills of Microsoft Excel and Access as well as ArcGIS and MapInfo Professional.

42 Hours Fee: \$570

Fall 2009
Friday 18:00-21:00 Sep 18-Dec 18

Spring/Summer 2010
Wednesday 18:30-22:00 May 5-Jul 21
Material Fee: A material fee of \$25 is included in the total fee indicated above. For further information, see Material Fees.

🌀 Legal and Ethical Issues in GIS and Digital Data CODG 130

Prerequisite(s): CODG 100 and CODG 110

The advent of digital data and the transmission and manipulation of that data, especially in an Internet environment, have raised some particular legal, ethical, and practical issues. This course explores those issues concerning the use of digital data and software, including the liability of misinformation and the responsibility for errors, contractual provisions and exclusionary clauses, copyright, trademark law and ownership of data and software, privacy and the ability to access information and data, as well as the issues related to the introduction of digital data and information as evidence in court proceedings.

42 Hours Fee: \$535

Winter 2010
Monday 18:30-21:45 Jan 11-Apr 12

🌀 Issues and Innovations CODG 131

Prerequisite(s): CODG 100 and CODG 110

This course is designed to provide the student with up-to-date information on new trends and products in geographic

information systems. Topic areas are designed to change as technology and issues change.

42 Hours Fee: \$535

Spring/Summer 2010
Distance: Internet May 8-Jun 19

★ Customizing GIS Software: Applications Programming CODG 132

Prerequisite(s): CODG 100 and CODG 110

This course advances the efficient uses of spatial databases and GIS. The focus is on the refinement of the operation of GIS via customizing graphic user interfaces (GUIs), macro languaging and scripting. Use of market-leading tools will provide the means for developing the skills required for automating spatial processing algorithms. Equivalent to GEO 541.

42 Hours Fee: \$570

Fall 2009
Wednesday 18:00-21:00 Sep 16-Dec 16
Winter 2010
Distance: Internet Jan 9-Apr 10

Material Fee: A material fee of \$25 is included in the total fee indicated above for the classroom-based course. For further information, see Material Fees.

🌀 Map Algebra: Topology and Overlay CODG 133

Prerequisite(s): CODG 100 and CODG 110

How is information extracted from digital maps, air photographs, or satellite images? This course examines the logic and steps involved in fulfilling information needs via the manipulation of available layers from such products, using such operations as searching, selecting, sorting, regression, overlay, reclassification, cross tabulation, and other methods.

42 Hours Fee: \$570

Spring/Summer 2010
Tuesday 18:30-22:00 May 4-Jul 20
Material Fee: A material fee of \$25 is included in the total fee indicated above. For further information, see Material Fees.

★ Digital Image Processing and Applications CODG 135

Prerequisite(s): CODG 100 and CODG 110

This course investigates the principles of remotely sensed digital data, the techniques used to process digital images, and the applications to spatial decision making. The formats of digital image data and the procedures used in image rectification and registration, image enhancement, and image classification are examined. There will be an emphasis on utilizing digital image data within a GIS. A number of specific applications within resource management, environmental impact assessment, and urban and regional planning will be undertaken to demonstrate the value of such integration in solving geographic problems. Equivalent to GEO 542.

42 Hours Fee: \$570

Fall 2009
Monday 18:30-21:45 Sep 14-Dec 14
Material Fee: A material fee of \$25 is included in the total fee indicated above. For further information, see Material Fees.
NEW!

🌀 Web Mapping CODG 136

Prerequisite(s): (CODG 100 and CODG 110) or (CODG 101 and

CODG 102)

This course will examine Web 2.0 technologies including Google Maps, Virtual Earth, the concept of 'Mash ups', crowd sourcing, cloud computing, resource oriented architectures, all in the context of digital web mapping and online GIS analysis with respect to the neogeography movement (non-expert users). Online mapping technology will be combined with online information sources to create new ways of effectively delivering geospatial analysis. Attention will be given to developing cartographically appealing and appropriate high impact websites while optimizing usability and performance.

42 Hours Fee: \$570

Fall 2009

Distance: Internet Sep 12-Dec 12

Material Fee: A material fee of \$25 is included in the total fee indicated above. For further information, see Material Fees.

⊕ Spatial Database Management Systems CODG 210

Prerequisite(s): Department consent

GIS professionals often need to work with very large datasets, both within and outside of a GIS. This course examines the management of those data, from modelling geographic space in different ways appropriate for user needs, to utilizing query languages specific to spatial data, and being able to integrate data in different formats. In addressing those topics, special focus will be put on the current object-relational database model and ESRI's ArcSDE. The importance of data warehousing to spatial decision-making will also be addressed.

42 Hours Fee: \$617

Fall 2009

Saturday 9:30-12:30 Sep 12-Dec 12
Material Fee: A material fee of \$25 is included in the total fee indicated above. For further information, see Material Fees.

⊕ Advanced GIS Programming CODG 211

Prerequisite(s): Department consent

This course is intended for students who already have significant experience programming in an object-oriented programming development environment and knowledge of Visual Basic for Applications or Visual Basic. It will examine the concepts of object-oriented programming as they relate specifically to geographic objects. Students will learn advanced manipulation of the GIS user interface and be able to build extensions of that interface through the use of Visual Basic. Various ways of programmatically interacting with data storage objects and properties will be investigated.

42 Hours Fee: \$617

Winter 2010

Monday 18:30-21:45 Jan 11-Apr 12
Material Fee: A material fee of \$25 is included in the total fee indicated above. For further information, see Material Fees.

⊕ Spatial Statistical Methods CODG 212

Prerequisite(s): Department consent

This course is designed to provide GIS practitioners with a number of statistical tools that will enhance their analysis of spatially related phenomena. Three broad areas will be examined: clustering, spatial autocorrelation and spatial autoregression; interpolation using a variety of techniques including Kriging; and data mining. Each section is introduced by briefly examining standard, non-spatial statistical methods and contrasting them with the spatial techniques that will move understanding of

spatial relations beyond the mere visualization to the exploration and modelling of spatial data.

42 Hours Fee: \$617

Spring/Summer 2010

Monday 18:30-22:00 May 3-Jul 26
Material Fee: A material fee of \$25 is included in the total fee indicated above. For further information, see Material Fees.

⊕ Internet GIS CODG 213

Prerequisite(s): Department consent

This course will examine the impacts of the Internet on traditional GIS by comparing the components of a distributed GIS with the traditional desktop platform. Investigation of Internet technologies that have made Web mapping and analysis possible will prepare students to work with a variety of these technologies. The course will also focus on the important elements of Web server administration, including running, setting up, and maintaining websites using different authoring technologies.

42 Hours Fee: \$617

Fall 2009

Thursday 18:30-21:30 Sep 17-Dec 17
Material Fee: A material fee of \$25 is included in the total fee indicated above. For further information, see Material Fees.

⊕ GIS Implementation CODG 220

Prerequisite(s): Department consent

This course is designed to provide a critical overview of the step-by-step procedures used in managing a GIS project from its inception through its development as a strategic plan to the management of its implementation. Opportunities will be provided for those working in the field to critically examine the project management approaches used within their organizations. Those who are not currently working in the GIS field will be given an opportunity to develop and carry forward a project through every step of the process as if they were acting as outside consultants in a field of their choosing.

42 Hours Fee: \$617

Material Fee: A material fee of \$25 is included in the total fee indicated above. For further information, see Material Fees. Not offered in fall/winter/spring 2009-2010.

⊕ GIS Project CODG 221

Prerequisite(s): Department consent

This course gives students the opportunity to work in a team and to consolidate their technical and conceptual knowledge by using a Geographic Information System to solve a real-world problem. It is important that students define their project so that it can be undertaken in one semester using data that are currently available. It is expected that students will use the skills developed in their specialty courses to define and carry out their analysis.

42 Hours Fee: \$617

Winter 2010

Tuesday 18:30-21:30 Jan 12-Apr 13
Material Fee: A material fee of \$25 is included in the total fee indicated above. For further information, see Material Fees.

Geography

☆ Geographies of Everyday Life CGEO 106

This course examines environmental and spatial aspects of human life, primarily at the scale of the individual, the neighbourhood and the community. Specific topics to be

considered include sense of place, mental maps, territoriality, community dynamics, and human impacts on the landscape. Restriction: Criminal Justice, Politics and Governance, Psychology, Sociology, Undeclared Arts. (LL)

42 Hours Fee: \$484

Fall 2009
Thursday 18:30-21:30 Sep 17-Dec 17
Spring/Summer 2010
Thursday 9:00-16:00 May 6-Jun 17

☆ **Geography of the Global Village** CGEO 108

This course explores the ecological and demographic basis of globalization. Starting from a discussion of the impacts of the industrial revolution on current global socio-economic and environmental issues, this course examines population dynamics and quality of life indicators, the world food system and environmental deterioration. Restriction: Criminal Justice, Politics and Governance, Psychology, Sociology, Undeclared Arts. (LL)

42 Hours Fee: \$484

Fall 2009
Wednesday 18:30-21:30 Sep 16-Dec 16
Spring/Summer 2010
Tuesday & Thursday 9:00-16:00 May 4-May 25
NEW!

☆ **The Physical Environment** CGEO 110

In this course, the physical environment is investigated from the perspective of appreciating the natural limits that earth systems impose. Themes in climatology, hydrology and geomorphology are examined in order to develop an understanding of how natural balances originate, and afford opportunities and constraints for a modern lifestyle. Specific topics include weather systems, water budgets, erosion by streams and waves, and the enhancement of stability in natural systems. Restriction: Criminal Justice, Politics and Governance, Psychology, Sociology, Undeclared Arts. (LL)

42 Hours Fee: \$477

Fall 2009
Monday 18:30-21:45 Sep 14-Dec 14

☆ **Regions, Nations and the Global Community** CGEO 206

This course examines spatial and environmental aspects of human life, primarily at the scale of the region, the nation and the global community. Specific topics to be considered include migration, regionalism, spatial equity and global interdependence. Restriction: Criminal Justice, Politics and Governance, Psychology, Sociology, Undeclared Arts. (LL)

42 Hours Fee: \$484

Winter 2010
Tuesday 18:30-21:30 Jan 12-Apr 13

☆ **Viva Las Vegas!** CGEO 312

The city of Las Vegas is in some senses unique in its character and image, but it does exemplify many of the general issues associated with urban areas in North America today. The course explores the explanation of that character, both in terms of the uniqueness of Las Vegas and in terms of more general patterns and processes. In the course stress is placed on the development of general research and critical skills. Restriction: Criminal Justice, Politics and Governance, Psychology, Sociology, Undeclared Arts. (LL)

42 Hours Fee: \$484

*The field trip portion of the class is held in Las Vegas. Additional costs for the field trip are not included in the course fee. See www.geography.ryerson.ca/cgeo312 for details.

Not offered in fall/winter/spring 2009-2010.

☆ **Retailing, GIS and Geodemographics** CGEO 419

This course surveys practical, conceptual and methodological issues associated with the application of geographical techniques to retail marketing. A variety of GIS applications are introduced to delineate and analyse retail trade areas. The use of socioeconomic and demographic data at various spatial scales is emphasized. Methods include: geocoding, mapping, creation of market area profiles, population projections, clustering and interpretation of market segmentation data.

42 Hours Fee: \$477

Winter 2010
Saturday 9:00-16:00 Jan 16-Feb 27

☆ **cyberspace@geography.ca** CGEO 609

This course will examine the historical development of world communications systems, with emphasis on the growth of contemporary geo-communication networks such as the Internet and the WWW, and their relationship to socio-economic and environmental geography. From world city systems to rural and marginalized places around the globe, the examination and analysis of cyberspace should prove useful in understanding a new geography characterized by many as the "death of distance." (UL)

42 Hours Fee: \$477

Winter 2010
Monday 18:30-21:45 Jan 11-Apr 12
NEW!

☆ **Canadian Immigration: Patterns and Place** CGEO 691

Offering a geographic perspective on Canadian immigration patterns and policies, this course examines the 'why, who and where' of Canadian immigrant experiences. There is a particular emphasis on the changes in Canada's spatial, social and economic landscapes as a result of Canadian immigration policies over time within the context of contemporary global economics and communication technologies and the inherent complexities of pluralistic societies.

42 Hours Fee: \$477

Spring/Summer 2010
Monday 9:00-16:00 May 3-Jun 21

☆ **Technology and the Contemporary Environment** CGEO 702

Antirequisite(s): CGEO 703

The contemporary world is influenced to a very considerable extent by technology. However, relationships between this technology and our environment continue to be the subject of considerable public debate. The geographic dimensions of these environmental controversies provide a convenient and meaningful framework for their analysis. In this course, both recurring and contemporary environmental issues are examined in terms of implications for North American society. (UL)

42 Hours Fee: \$477

Fall 2009
Wednesday 18:30-21:30 Sep 16-Dec 16
Spring/Summer 2010
Tuesday 9:00-16:00 May 4-Jun 15

☆ **Perspectives on Environmental Management** CGEO 703

Antirequisite(s): CGEO 702

The deterioration of ecosystems and growing societal intolerance for environmental damages have raised concerns over the management of the earth's resource base. First, this course

examines how public attitudes towards the environment have evolved and the corresponding growth of public participation in environmental decision making. Secondly, emphasis is placed on the ecological basis for environmental planning and analysis. Finally, the growing body of laws, regulations and guidelines which are designed to control environmental behaviours are considered.

42 Hours Fee: \$477

Fall 2009		
Thursday	18:30-21:45	Sep 17-Dec 17
Spring/Summer 2010		
Monday & Wednesday	9:00-16:00	May 3-May 26

★ **GIS in Business: Strategic Mgmt Decisions** CGEO 719

The key to sustaining a business is to know one's customers. By geographically referencing customer records, and linking them to data such as demographics, GIS enables business enterprises to evaluate their client-catchment areas. This course provides an introduction to GIS in the business environment, by combining lecture material, readings from the professional literature, site visits for the evaluation of systems, and labs designed to provide practical and technical competence. There is a 25 dollar lab fee for this course.

42 Hours Fee: \$477

Not offered in fall/winter/spring 2009-2010.

★ **The Geography of Recreation and Leisure** CGEO 802

Antirequisite(s): **CGEO 803**

This course explores recreation and leisure from a number of perspectives. It examines the relationship between recreational choice and demographic and life-style correlates, technology, and faddism. It evaluates symbolic recreational environments and the role of natural areas. It explores many of the social and environmental costs associated with recreational development. (UL)

42 Hours Fee: \$477

Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Wednesday	9:00-16:00	Jun 23-Aug 4

★ **Recreation and Tourism Analysis** CGEO 803

Antirequisite(s): **CGEO 802**

The growing importance of the recreation and tourism system in today's society has generated the potential for environmental impacts and development opportunities. This professionally related course examines the system and its role in the economy. Particular emphasis will be placed on planning, managing and developing recreation and tourism resources, and on identifying, measuring and evaluating impacts.

42 Hours Fee: \$477

Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15

★ **Global Environmental Issues** CGEO 811

This one-semester course is structured to address a series of central themes relating to an understanding of concerns about the global environment. For each, a specific environmental issue is highlighted and a case study or case studies is used to demonstrate the nature of the theme and its broad relevance to an understanding of the global situation. A principal goal of the course is to enhance students' appreciation for an understanding of the state of the world environment and of the challenges and priorities for action to address such issues at a global scale. (UL)

42 Hours Fee: \$477

Not offered in fall/winter/spring 2009-2010.

★ **GIS and Fire Services Management** CGEO 911

Accessing information regarding sites is recognized as critical to the goals of preventing and suppressing fires. With Geographic Information Systems (GIS), location is the primary key for retrieving data, so site information can be very conveniently accessible. This course provides an overview of GIS for urban and rural Fire Services by introducing application opportunities, system components, and implementation issues. The format is a combination of lectures, and practical hands-on workshops.

42 Hours Fee: \$477

Not offered in fall/winter/spring 2009-2010.

Gerontology

These interdisciplinary courses cover topics concerned with aging and the promotion of quality of life for older adults. For more information, visit www.ryerson.ca/ce/gerontology.

Gerontology

- ★ **Ability, Disability and Aging** CGER 298
Psychosocial, biophysiological, and behavioural changes occur as a result of the aging process and this course provides students with the knowledge to assess these changes. Assessment rating scales will be analyzed and students will be provided with the opportunity to observe a range of assessment interviews.

42 Hours Fee: \$500

Winter 2010
Wednesday 18:00-21:00 Jan 13-Apr 14

- ★ **Introduction to Aging Part I** CVGE 140
This course will explore the aging process and the experience of aging from a variety of perspectives: physiological, sociocultural, and phenomenological. Emphasis will be placed on presenting the diversities of the aging experience in a multidisciplinary manner. The impact of the dynamic interaction between the older person and the social and physical environments and the impact of these on the quality of life will be the unifying theme for this course. Equivalent to the Social Work 900 series elective course.

42 Hours Fee: \$500

Fall 2009
Distance: Internet Sep 12-Dec 12
Spring/Summer 2010
Distance: Internet May 1-Jun 19

- ★ **Introduction to Aging Part 2** CVGE 141
This course builds on the biopsychosocial foundation of Part 1. It will explore the aging process and the experience of aging from a variety of perspectives within a diversity framework: social roles, sexuality, family and social supports, ethnicity, and social policy. Emphasis will continue to be placed on presenting the diversities of the aging experience in a multidisciplinary manner. The impact of the dynamic interaction between the older person and the social and physical environments and the impact of these on the quality of life will continue to be the unifying theme for this course. Equivalent to Social Work 900 series elective course.

42 Hours Fee: \$500

Winter 2010
Distance: Internet Jan 9-Apr 10
Monday 18:30-21:45 Jan 11-Apr 12
Spring/Summer 2010
Distance: Internet Jun 26-Aug 7

- ⊕ **Intergenerational Relations** CVGE 202

Prerequisite(s): CVGE 140

This course will examine the relationships between generations in the family and in the community. An interdisciplinary approach will provide the theoretical background for addressing the range of issues affecting the relationships between children, grandparents and other family members as well as non-biologically related generations in the community. Students will

gain an understanding of how generations are interdependent and become resources for one another in the family and community, through programming, advocacy, and care.

42 Hours Fee: \$500

Not offered in fall/winter/spring 2009-2010.

- ⊕ **Research and Practice** CVGE 205

This course will provide students with an introductory understanding of the fundamentals of social science research as they are applied within the field of gerontology. Students will learn how qualitative and quantitative research approaches are used to design studies; collect, measure, and analyze data; and interpret research findings. The impact of these techniques on generating and perpetuating perceptions related to aging will be critically considered.

42 Hours Fee: \$500

Winter 2010
Tuesday 18:30-21:30 Jan 12-Apr 13
Spring/Summer 2010
Distance: Internet May 8-Aug 7

- ⊕ **Consent, Capacity and Decision Making** CVGE 271

This course gives an intensive analysis of the Substitute Decisions Act, the Health Care Consent Act, relevant portions of the Mental Health Act and other related Ontario law that informs older adults, their substitute decision makers, family members and care providers of the substitute decision making framework in Ontario.

The outcomes of this course are that students will be knowledgeable and conversant with consent, capacity and substitute decision making law in Ontario; that they will be able to correctly identify legal issues in substitute decision making fact situations; and they will be able to apply their knowledge of Ontario law in problem solving exercises.

42 Hours Fee: \$500

Winter 2010
Thursday 18:30-21:30 Jan 14-Apr 15

- ⊕ **Law and Aging** CVGE 272

This course introduces the basic technical and sociological concepts of law. It explores the challenges of protecting and providing for autonomous older citizens who might be physically and/or mentally infirm. Particular attention will be paid to advocacy for the elderly and ethical consideration when representing people who have been formally declared mentally incompetent. Students will become familiar with consumers', tenants', nursing home residents', and general human rights legislation. Also, substitute decision-making, the right to refuse treatment, guardianship of person and property, age and gender discrimination, and income security schemes will be covered.

42 Hours Fee: \$500

Fall 2009

- ⊕ **Environmental Design** CVGE 291

Prerequisite(s): CVGE 140 and CVGE 141

This course focuses on the environmental needs of the elderly in relation to design of the environment including clothing, furnishings, equipment, housing, neighbourhoods, transportation, and community, and location and design features of facilities constructed for, or adapted to, the use of the elderly. Site visits may be conducted during some of the class sessions.

42 Hours Fee: \$500

Not offered in fall/winter/spring 2009–2010.

🔗 **Comparative Gerontology**

CVGE 296

Prerequisite(s): **CVGE 140 and CVGE 141**

This course will compare issues related to individual and population aging in different cultural contexts in Canada. The course will cover topics such as social policy, demographics, institutionalization, government and community support structures, health, housing, and transportation policies and programs.

42 Hours Fee: \$500

Not offered in fall/winter/spring 2009–2010.

★ **Aging and Interpersonal Skills**

CVGE 297

The aim of this course is to facilitate growth and awareness of self and one's interpersonal communication style. Emphasis is placed on communication with the elderly, and on attitudes related to aging and the aged. Equivalent to FNP 200.

42 Hours Fee: \$500

Spring/Summer 2010

Monday–Friday	8:30-18:00	May 17-May 21
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Graphic Communications

Graphic Communications is one of the most vigorous and exciting industries in Canada today. The preparation of layouts, designs, files, proofs, and finished jobs in the printing industry require the use of advanced hardware, software, and technology. Knowledgeable and skilled professionals in the field are rewarded with challenging opportunities. Students may enroll directly into entry-level courses. No interview or portfolio is required. For more information, visit www.ryerson.ca/ce/graphiccomm.

Graphic Communications

NEW!

Graphic Communications Management Quick Start CDGA 100

Primarily intended for students enrolling in the School of Graphic Communications Management program in September, this intensive one-week foundation course is designed to provide an overview of the entire print media workflow. This course is also suitable for students in their final year of high school, who want to enhance their awareness of prepress, press production, and finishing aspects of commercial printing, publishing, and packaging.

35 Hours HST
included Fee: \$535

Fall 2009

Monday–Friday	9:00-17:00	Aug 24-Aug 28
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🔗 **Graphic Communications Processes** CDGA 651

An introduction to graphic communications manufacturing processes with emphasis on the variety of methods available, and quality and cost considerations. Subject matter includes design, copy preparation, digital prepress, proofing, plating, ink and paper, various printing processes, and binding and finishing techniques. Suitable for people new to the industry.

Note: Admission by interview.

42 Hours Fee: \$553

Fall 2009

Monday	18:00-21:15	Sep 14-Dec 14
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Winter 2010

Monday	18:00-21:15	Jan 11-Apr 12
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★ **Layout and Typography I** CGRA 102

At the conclusion of the course the student will know: Single-page document layout procedures in Adobe Illustrator; multiple page document construction in Adobe InDesign; Design principles for packaging design; typographic specifications and classifications; and industry standard proofreading methods and terminology. In addition to graphic design theory in lectures, students will be engaged in hands-on learning through key projects in the lab that will be carried forward to other classes in future semesters.

35 Hours Fee: \$465

Fall 2009

Tuesday	18:30-21:00	Sep 15-Dec 15
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Winter 2010

Monday	18:30-21:00	Jan 11-Apr 12
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Material Fee: A material fee of \$40 is included in the total fee indicated above. For further information, see Material Fees.

★ **Introductory Premedia** CGRA 103

At the conclusion of the course the student will know: the production steps of both 'Postscript' and proprietary workflows; conventional image assembly and plate production; the basics of Flexo preparation; the methods of file and film inspection; the strengths and limitations of image combinations performed in editing programs such as Photoshop; and the tone reproduction requirements of various printing methods.

35 Hours Fee: \$465

Winter 2010

Tuesday 18:30-21:00 Jan 12-Apr 13
Material Fee: A material fee of \$40 is included in the total fee indicated above. For further information, see Material Fees.

★ **Printing Processes I** CGRA 104

The focus of this course is on the sheetfed lithographic process and principal press components. Single and two-colour press runs are conducted. Importance of the make-ready phase relative to production costs is introduced. Manufacturing and properties of paper and ink are discussed in relation to offset lithography. Material testing is introduced relative to printability, runability and end use performance.

35 Hours Fee: \$465

Fall 2009

Thursday 18:30-21:00 Sep 17-Dec 17
 Winter 2010

Wednesday 18:30-21:00 Jan 13-Apr 14
Material Fee: A material fee of \$40 is included in the total fee indicated above. For further information, see Material Fees.

★ **Estimating in the Graphic Arts** CGRA 116

Prerequisite(s): **GRA 420 and GRA 422 and CGRA 423 and GRA 424 and CACC 100**

Introduction to estimating using manual and computerized methods. Develop an understanding of the fundamentals of an Activity Based Costing system. Start with Budgeted Hourly Cost rates and develop standards for creative, prepress, press and bindery operations. Emphasize production planning for efficient use of labour, equipment, paper and other materials. Apply manual estimating fundamentals in a computerized estimating environment. Develop a process to research, select, and install systems and finally operate a commercial computerized estimating system.

42 Hours Fee: \$502

Winter 2010

Distance: Internet Jan 9-Apr 10

★ **Layout and Typography II** CGRA 202

Prerequisite(s): **CGRA 102**

Continues to develop the student's understanding of electronic page layout and design. Develops an understanding of design terminology and design problems. Examines the history of typography, the classification of typefaces and legal issues related to professional typeface use. Includes elements of electronic and non-electronic page layout, typography, including the use of imported images and colour.

35 Hours Fee: \$465

Winter 2010

Monday 18:30-21:00 Jan 11-Apr 12

Spring/Summer 2010

Tuesday & Thursday 18:30-21:00 May 4-Jun 17
Material Fee: A material fee of \$40 is included in the total fee indicated

above. For further information, see Material Fees.

★ **Intro to Electronic Premedia II** CGRA 203

Prerequisite(s): **CGRA 103**

The output requirements of lithography are stressed. Topics include: conventional image assembly, plate production, and the tone reproduction requirements of various printing methods. In addition the basics of Flexo preparation and the strengths and limitations of image combinations performed in editing programs such as Photoshop are covered.

35 Hours Fee: \$465

Winter 2010

Tuesday 18:30-21:00 Jan 12-Apr 13

Spring/Summer 2010

Saturday 9:00-14:00 May 8-Jun 26
Material Fee: A material fee of \$40 is included in the total fee indicated above. For further information, see Material Fees.

★ **Printing Processes II** CGRA 204

Prerequisite(s): **CGRA 104**

Technical details of printing presses are examined with emphasis on safety, production capabilities and limitations. Print media workflow variables are presented. Importance of the make-ready phase relative to production costs is introduced. Printing inks and papers are discussed. Material testing is conducted and materials evaluated for their printability, runability and end use performance.

35 Hours Fee: \$465

Winter 2010

Thursday 18:30-21:00 Jan 14-Apr 15

Spring/Summer 2010

Material Fee: A material fee of \$40 is included in the total fee indicated above. For further information, see Material Fees.

★ **Selling in the Graphic Arts** CGRA 230

Prerequisite(s): **CMKT 100**

The role of the sales representative in the graphic arts industries; including customer relationships, formulating a selective selling strategy, the nature and sources of product, customer and competitive knowledge, the consultative selling process (i.e., problem solving), negotiating customer resistance, landing a new customer.

28 Hours Fee: \$358

Spring/Summer 2010

☆ **Intermediate Electronic Premedia I** CGRA 323

Prerequisite(s): **CGRA 203**

To explore the aspects of complex impositions through both lab and lecture. The aspects of current file construction, proofing and imposition will be explored through the creation of a 44-page student directory.

35 Hours Fee: \$415

Winter 2010

Thursday 18:30-21:00 Jan 14-Apr 15

Material Fee: A material fee of \$40 is included in the total fee indicated above. For further information, see Material Fees. Students should contact Anne Grady at agrady@ryerson.ca to enroll.

☆ **Intermediate Electronic Premedia II** CGRA 423

Prerequisite(s): **CGRA 323**

OBJECTIVE: To know complex imposition requirements including nesting, packaging and perfect binding impositions. In

addition the student will explore colour scanning, retouching and proofing-related computer technology and the method of evaluation of the task.

35 Hours Fee: \$467

Spring/Summer 2010

Material Fee: A material fee of \$40 is included in the total fee indicated above. For further information, see Material Fees.

Students should contact Anne Grady at agrady@ryerson.ca to enroll.

Graphic Communications Workshops

❖ **Print Production Management** CDGA 701

This seminar will provide you with an overview of production variables from prepress, press, and postpress applications. The goal is to analyze, understand, and prevent production bottlenecks before they occur. Practical demonstrations and printed examples provide solutions that improve production efficiencies in the graphic arts workflow. Topics for this seminar include print production analysis, understanding job specifications for traditional and digital printing, the graphic arts process, paper and ink variables, quality control, and planning for finishing operations.

14 Hours HST
included Fee: \$457

Spring/Summer 2010

Friday 8:00-16:00 Apr 30
and Saturday 9:00-17:00 May 1

❖ **PDF Workflows and Variable Printing** CDGA 703

Participants learn how to implement PDF technology into a print production workflow. You will work hands-on with digital prepress workflow systems and gain practical knowledge with real-world applications. The seminar provides instruction for a manual PDF workflow using Adobe Acrobat and a series of plug-ins that allow the class to preflight, edit, and separate PDF files. Additional topics include streamlining production, creating press-ready PDFs, controlling font embedding and substitution, troubleshooting PDF files, understanding JDF and the PDF/X standards, designing and authoring documents for variable data printing, and how printers and creative professionals are using PDF technology to create new opportunities.

14 Hours HST
included Fee: \$457

Spring/Summer 2010

Friday 8:00-16:00 May 7
and Saturday 9:00-17:00 May 8

Maximum enrollment is 24 students.

❖ **Illustrator for Graphic Communications** CDGA 709

This workshop provides an introduction to Illustrator CS on Macintosh computers. Participants understand and learn how to use Illustrator features in drawing, resizing, rotating, blending, and creative applications with text and graphic images. Illustrator tools and palettes are explained, demonstrated, and practiced throughout each session. The presentation also discusses integration with other Adobe CS software applications.

14 Hours HST
included Fee: \$457

Spring/Summer 2010

Friday 8:00-16:00 May 7
and Saturday 9:00-17:00 May 8

Maximum enrollment is 24 students.

❖ **Photoshop for Graphic Communications** CDGA 710

This workshop provides an introduction to Photoshop on Macintosh computers. Participants learn to enhance and

manipulate images using a variety of tools and techniques from this popular software program. The main topics include file formats, resolution, colour, contrast, brightness and balance, filters, channels, curves, levels, and layers. The presentation also discusses integration with other Adobe CS applications.

14 Hours HST
included Fee: \$457

Spring/Summer 2010

Friday 8:00-16:00 May 14

Maximum enrollment is 24 students.

❖ **InDesign for Graphic Communications** CDGA 712

This workshop introduces participants to Adobe InDesign on Macintosh computers. The primary focus of this workshop is to teach the key principles of creating files for commercial printing. Some of the key topics covered include basic page construction, working with bleeds, importing text and graphics, style sheets, working with frames, and master pages. Other print production topics include fonts and colour, RGB vs. CMYK, linking vs. embedding, preflighting, packaging for output, and archiving. The workshop will include a combination of theory and hands-on lab work.

14 Hours HST
included Fee: \$457

Spring/Summer 2010

Friday 8:00-16:00 May 28

and Saturday 9:00-17:00 May 29

Maximum enrollment is 24 students.

Health Services Management

Health Services Management is a unique part-time program, the first of its kind in Canada. It is designed to meet the needs of present and aspiring managers in health service organizations. In keeping with Ryerson's tradition of professionally relevant education, the program has been designed in close consultation with leading practitioners, employers, and professional associations. It provides education in management theory and practice which builds on previous professional education and experience. Individual courses in the Health Services Management part-time degree completion program are available to all Chang School students who wish to upgrade their knowledge and skills in the health services management area. Courses examine the Canadian health system and the manager's role in the health services organization. For full details on the Health Services Management degree completion program, please call Dr. Winston Isaac, Director, at 416.979.5000, ext. 6643.

Health Information Management

★ **Managing Health Information Services** CHIM 300

Prerequisite(s): CHSM 301 or CHSM 315

This course will explore the manager's role as it relates to planning, organizing, HRM, budgeting, supervising, evaluation, service delivery, and marketing. Further exploration will center around areas such as organizational development and culture; evolution of organizations; response to change; individual motivation; group dynamics; leadership styles; inter-departmental relations, decision-making; communication; team building; conflict resolution; managing change.

42 Hours Fee: \$492

Winter 2010
Distance: Internet Jan 9-Apr 10

★ **Healthcare Information Analysis** CHIM 301

Prerequisite(s): CHIM 300 and (CHSM 301 or CHSM 315)

Emphasis will be placed on analysis methodologies and the concomitant use of current data analysis software, such as query and reporting tools, on-line analytical processing (OLAP), executive information systems and data mining tools. The key concept will be methods of transforming data into meaningful information for end-users. Analysis techniques include: trending through the use of historical data, impact analysis, variance analysis, and data modeling to allow for scenario testing. The identification of data sources such as Management Information Systems (MIS), the Canadian Institute for Health Information (CIHI), as well as other financial, clinical and demographic data repositories, will also be covered.

42 Hours Fee: \$492

Fall 2009
Thursday 18:00-21:30 Sep 17-Dec 17
Winter 2010
Distance: Internet Jan 9-Apr 10

★ **Health Information Systems Management** CHIM 302

Prerequisite(s): CHIM 301

This course takes a systems perspective in terms of database management, quality management and utilization management. Database management covers the full spectrum of definitions, data standards in terms of integrity, reliability and consistency, data transforming and cleaning prior to storage, and record linkage. Quality assurance and utilization management topics cover issues such as integrated/managed care with a focus on both process and outcome within an interactive cycle, identification of sentinel events and the development of indicators for measurement. Finally, product analysis and selection, including the RFP (request for proposal) process, will also be addressed.

42 Hours Fee: \$492

Spring/Summer 2010
Monday & Wednesday 18:30-21:30 May 3-Jun 21

★ **Managerial Accounting and Finance** CHIM 403

Prerequisite(s): CACC 100 and CHIM 301

This course focuses on the unique financial management features, reporting policies and analytic tools in health services organizations. It examines different types of budgets including capital and operating budgets, fixed and variable budgets, financial activity budgets and also operating plans. It describes budgetary processes and tools and discusses capital expenditure plans, cash flow forecasts and variance analysis. Financial measurements, reporting and evaluations strategies are discussed.

42 Hours Fee: \$492

Winter 2010
Distance: Internet Jan 9-Apr 10

★ **Health Economics** CHIM 404

Prerequisite(s): CECN 104 and CECN 204 and (CHIM 403 or CHSM 407)

This course will take students beyond using the fundamental tools necessary to apply basic economic principles to the health care field. Exposure will be provided on a balance of population-based health economics and consumer driven, managed health care economics. Consideration will be given to linking performance indicators to social goals. Emphasis will be placed on quality of life measures both from the local and international scenes.

42 Hours Fee: \$492

Fall 2009
Friday & Saturday 09:00-17:00 Oct 2-Oct 3
and Friday & Saturday 09:00-17:00 Oct 30-Oct 31
and Friday & Saturday 09:00-17:00 Nov 20-Nov 21
Winter 2010
Distance: Internet Jan 9-Apr 10

★ **Issues in Health Information Management** CHIM 405

Prerequisite(s): CHIM 403 and CHIM 404 and CHSM 408 and CHSM 417 and CHSM 437

This course is designed to facilitate in-depth analysis of key trends and issues in health information management and to explore their implications for management practice. The course will examine current health information management delivery

systems, their legislative, political, economic and social complexities, and their ability to influence and be influenced by health care professionals. Issues addressed will vary in response to developments in the field. Students will be asked to critically analyze these trends and issues in terms of their impact on the management of health information as a whole, the provider-client relationship, etc.

42 Hours Fee: \$492

 Spring/Summer 2010
 Distance: Internet May 8-Aug 7

Health Services Management

Modular Format:

The modular course offering format of the Health Services Management program is designed on an extended weekend schedule which concentrates class time into all day Friday and Saturday over three weekends during a term. This format has been developed in specific response to Health Services Management students who are currently employed and/or those who wish to accelerate their progress through the program. An integral part and expectation of the modular course format is that course assignments and class preparation are completed prior to the class meetings. For more details, contact Health Services Management at 416.979.5000, ext. 6643, or visit www.ryerson.ca/programs/health.html.
 Related certificate(s): Environmental Public Health Leadership, Health Services Management, Leadership and Management for Nurses, Project Management

★ **Practicum Seminar** CHIM 406

Prerequisite(s): **CHIM 403 and CHIM 404 and CHIM 405 and CHSM 408 and CHSM 417 and CHSM 437**
 Corequisite(s): **CHIM 407**

This course is offered in conjunction with HIM 407. Students and faculty supervisors establish learning contracts detailing the terms and conditions of fieldwork placements. Mid and final seminars provide an opportunity for students to apply theory and collectively share their experiences. This course will be graded on a pass/fail basis.

42 Hours Fee: \$492

 Fall 2009
 Thursday–Saturday 09:00-17:00 Sep 10-Sep 12
 and Thursday–Saturday 09:00-17:00 Oct 22-Oct 24
 and Thursday–Saturday 09:00-17:00 Dec 10-Dec 12
 Winter 2010
 Thursday–Saturday 09:00-17:00 Jan 7-Jan 9
 and Thursday–Saturday 09:00-17:00 Feb 18-Feb 20
 and Thursday–Saturday 09:00-17:00 Apr 8-Apr 10

★ **Practicum** CHIM 407

Prerequisite(s): **CHIM 403 and CHIM 404 and CHIM 405 and CHSM 408 and CHSM 417 and CHSM 437**
 Corequisite(s): **CHIM 406**

Practicum project/exercise to be directly related to health information management. The practicum is the capstone course of the Health Information Management program, and provides the opportunity to apply management theory and concepts in a working environment which is specific to health information services delivery. Students evaluate and analyze onsite management issues within the context of their understanding of organizational systems. A pre-arranged number of hours, per week, will be spent over a negotiated time period in a setting other than their own work setting, although it may be in the same organization. Supervision will be provided by on-site

preceptors.

42 Hours Fee: \$492

 Fall 2009
 Variable 18:30-21:30
 Winter 2010
 Variable

★ **The Healthcare Systems** CHSM 301

The course assumes a working knowledge of the organization and operation of the health systems of Canada. The initial section focuses on the client as the consumer of health services. Discussion is focused on the historical concepts of the provider-client relationships; integrated client-centered care. Also examined are major institutional and community components and the interrelationships; role of governments and the health professions in shaping the current system; funding; planning for healthcare; the impact of access to services with the shift from the institutionally-based illness model with curative technology to a wellness model stressing client rights, community development and health promotion in a climate of the learning organization with quality improvement initiatives.

42 Hours Fee: \$492

 Fall 2009
 Distance: Internet Sep 12-Dec 12
 Wednesday 18:30-21:30 Sep 16-Dec 16
 Winter 2010
 Distance: Internet Jan 9-Apr 10
 Spring/Summer 2010
 Distance: Internet May 8-Aug 7

★ **The Management Cycle** CHSM 305

Prerequisite(s): **CHSM 301 or CHSM 315**

The evolving role for the health services manager in the management cycle is the focus of this course. The course uses a case study approach to identify and discuss the manager's role and responsibilities in key operational areas within the health services organization: planning, organizing, human resources management, budgeting, supervising, evaluating and marketing. Challenges for managers in each of these areas are examined to assist in the development of skills and models for effective management. Methodology: Lecture, case studies, discussion, guest experts.

42 Hours Fee: \$492

 Fall 2009
 Distance: Internet Sep 12-Dec 12
 Friday & Saturday 9:00-17:00 Sep 18-Sep 19
 and Friday & Saturday 9:00-17:00 Oct 16-Oct 17
 and Friday & Saturday 9:00-17:00 Nov 6-Nov 7

★ **Management Leadership and Decision-Making** CHSM 306

Prerequisite(s): **CHSM 305 and (CHSM 301 or CHSM 315)**

In this course students examine theories of organizational development and culture, review how organizations evolve and respond to change. Students will apply theories of individual motivation, group dynamics and styles of leadership within the context of the departmental structure and inter-departmental relations. Case studies and role-playing are used to develop skills in decision-making, communication, team building, conflict resolution and managing change in multi-disciplinary, multi-cultural work settings. Methodology: Lecture, discussion, case studies, role playing.

42 Hours Fee: \$492

Winter 2010

Friday & Saturday	9:00-17:00	Jan 15-Jan 16
and Friday & Saturday	9:00-17:00	Feb 5-Feb 6
and Friday & Saturday	9:00-17:00	Mar 5-Mar 6

★ Law for Health Managers CHSM 326

Prerequisite(s): CHSM 301 or CHSM 315

This course provides an overview of the Canadian legal system as it applies to health services delivery. It provides an overview of administrative, constitutional and tort law principles. It examines issues of organizational and individual liability, malpractice, patient rights, informed consent, treatment authorization and refusal, contracts, labour law and government regulation and identifies areas of legal ambiguity on issues including abortion, living wills, do-not-resuscitate orders, reproductive technologies, and artificial life support.

42 Hours Fee: \$492

Fall 2009

Distance: Internet		Sep 12-Dec 12
Wednesday	18:30-21:30	Sep 16-Dec 16

Winter 2010

Distance: Internet	9:00-12:00	Jan 9-Apr 10
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☆ Managerial Epidemiology for Healthcare CHSM 330

Prerequisite(s): CQMS 102 and (CHSM 301 or CHSM 315)

It is important for managers to understand the populations they serve. This course will illustrate how the manager can use epidemiological concepts and tools to improve management decisions - from setting rates to predicting staffing needs to marketing the services of the organization. Managers need to know the methods and ideas of epidemiology. The information will be presented in a manner that meets the needs of the healthcare manager. Some of the topics covered will be study designs and descriptive epidemiology; quantitative measures and terminology.

42 Hours Fee: \$492

Winter 2010

Wednesday	18:30-21:30	Jan 13-Apr 14
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★ Financial Management CHSM 407

Prerequisite(s): CACC 100 and CHSM 305

This course assumes a basic knowledge of accounting principles. It focuses on the unique financial management features, reporting policies and analytic tools in health services organizations. It examines different types of budgets including capital and operating budgets, and fixed and variable budgets. It describes budgetary processes and tools and discusses capital expenditure plans and cash flow forecasts. Financial measurement, reporting and evaluation strategies are discussed and students learn how to use a spreadsheet, and how to compute and compare budgets and to calculate variances.

42 Hours Fee: \$492

Fall 2009

Monday	18:30-21:45	Sep 14-Dec 14
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★ Program Planning and Evaluation CHSM 408

Prerequisite(s): CHSM 306 and CHSM 417

This course develops conceptual and applied understandings of what a program is, how it is developed, and how its performance can be monitored and assessed. It describes the purposes,

application and importance of planning and evaluation techniques in the health field and develops strategies for initiating and managing planning and evaluation activities. Fundamental elements of program planning and evaluation are detailed including the specification of program goals, objectives and operational indicators, and the matching of planning and evaluation questions to operational decision-making.

42 Hours Fee: \$492

Winter 2010

Tuesday	18:00-21:00	Jan 12-Apr 13
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★ Research Methodology CHSM 417

Prerequisite(s): [CHSM 326 and (CHSM 330 or CHSM 316) and CQMS 102] or (CHIM 301 and CHSM 326)

This course builds basic skills in statistics and research methodology in the health field. To ensure the quality, appropriateness and cost-effectiveness of the services they provide, managers must make decisions based on the best available evidence. Even if they do not themselves engage in research activities, they should understand the research process, the assumptions which underlie different research strategies, and be able to critically assess research findings as the basis for decision-making. The course discusses the assumptions of clinical and social research models and the nature and use of health care statistical data.

42 Hours Fee: \$492

Fall 2009

Distance: Internet		Sep 12-Dec 12
Tuesday	18:30-21:30	Sep 15-Dec 15

Practicum Seminar CHSM 418

Prerequisite(s): CHSM 407, CHSM 408, CHSM 417, CHSM 437, CPHL 444 and (CHSM 427 or CHIM 301)
Corequisite(s): CHSM 419

Offered in conjunction with HSM 419. The first pre-fieldwork seminar orients students to the process of experimental learning. Students and faculty supervisors establish learning contracts detailing the terms and conditions of fieldwork placements. Mid and final seminars provide an opportunity for students to apply theory and collectively share their experiences. Learning outcomes include an applied understanding of the management cycle, the challenges for managers and enhanced research and evaluation skills. This course is graded on a pass/fail basis.

42 Hours Fee: \$492

Fall 2009

Thursday-Saturday	9:00-17:00	Sep 10-Sep 12
and Thursday-Saturday	9:00-17:00	Oct 22-Oct 24
and Thursday-Saturday	9:00-17:00	Dec 10-Dec 12

Winter 2010

Thursday-Saturday	9:00-17:00	Jan 7-Jan 9
and Thursday-Saturday	9:00-17:00	Feb 18-Feb 20
and Thursday-Saturday	9:00-17:00	Apr 8-Apr 9

Practicum CHSM 419

Prerequisite(s): CHSM 407, CHSM 408, CHSM 417, CHSM 437, CPHL 444 and (CHSM 427 or CHIM 301)
Corequisite(s): CHSM 418

The practicum is the "capstone" course of the program, and provides the opportunity to apply management theory and concepts in a working environment. Students evaluate and analyse on-site management issues within the context of their understanding of organizational systems. A pre-arranged number

of hours, per week, will be spent over a negotiated time period in a setting other than their own work setting, although it may be in the same organization. Supervision will be provided by on-site preceptors. This course is graded on a pass/fail basis.

42 Hours Fee: \$492

Fall 2009
Variable 18:30-21:30
Winter 2010
Variable 18:00-21:00

★ **Human Resources Management** CHSM 437

Prerequisite(s): (CHSM 306 and CHSM 326 and CPHL 444) or (CHIM 301 and CHSM 326)

This course will increase the understanding of the processes involved in merging human talents, needs and aspirations with the requirements of the client-centred health services organization. It builds on the theory and practice of leadership and communication skills, to develop skills and knowledge in human resources planning, recruitment, selection and evaluation. Topics include job analysis, performance appraisal, compensation, quality of working life, continuing professional education, collective bargaining, employee rights, career planning, etc. A case study approach will be used. Methodology: Lecture, discussion, case studies.

42 Hours Fee: \$492

Winter 2010
Distance: Internet Jan 9-Apr 10
Friday & Saturday 9:00-17:00 Jan 29-Jan 30
and Friday & Saturday 9:00-17:00 Feb 12-Feb 13
and Friday & Saturday 9:00-17:00 Mar 12-Mar 13

⊕ **Institutional Structure** CVHS 450

This course is designed to explore the administrative, functional, and management structures of modern Canadian healthcare institutions. The course focuses on understanding the corporate organizational structure and the functions and relationships of major clinical and non-clinical departments. Healthcare organizations themselves are also analyzed with respect to the unique social role which they play and the contribution they make to society in which they function.

42 Hours Fee: \$519

Spring/Summer 2010
Tuesday & Thursday 18:30-21:30 May 4-Jun 17

Long Term Care

Modular Format

The modular course offering format of the Health Services Management program is designed on an extended weekend schedule which concentrates class time into all day Friday and Saturday over three weekends during a term. This format has been developed in specific response to Health Services Management students who are currently employed and/or those who wish to accelerate their progress through the program. An integral part and expectation of the modular course format is that course assignments and class preparation are completed prior to the class meetings. For more details, contact Health Services Management at 416.979.5000, ext. 6643, or visit www.ryerson.ca/programs/health.html.

Related certificate(s): Environmental Public Health Leadership, Health Services Management, Leadership and Management for Nurses, Project Management
Related certificate(s): Environmental Public Health Leadership, Health Services Management, Leadership and Management for Nurses, Project Management

⊕ **Principles of Long Term Care Service Delivery** CVLT 102

Antirequisite(s): CVLT101

Successful completion of this course will enable the student to understand and critically analyze the current system and the impact of expected changes on the delivery of service in the long term care sector. The course will deal with the policies, values, concepts, and complexities of the health care system in the municipal, provincial, national, and international context. It will also provide an understanding of the political processes and legislation that have shaped and will continue to shape the delivery of long term care. Discussion will include the administrative issues and trends in the provision of services to culturally diverse clients of all ages and conditions in both community and institutional environments.

42 Hours Fee: \$492

Fall 2009
Spring/Summer 2010
Monday-Friday 9:00-17:00 May 3-May 7

⊕ **Project Management in Long Term Care Administration** CVLT 401

Prerequisite(s): (CHSM 301 or CHSM 315) and CVLT 102
Antirequisite(s): CVLT 300

This course will provide students with the knowledge and skill to apply a project management approach to leadership in the long term care sector. The course will consist of looking at the key elements of effective project management including scope, time, cost, human resources, quality, risk, communications, and change. The focus will be on how these knowledge and skill areas are instrumental in successful management and completion of projects. During the course students will select a topic from the field of long term care and successfully complete a project plan.

42 Hours Fee: \$519

Spring/Summer 2010
Friday & Saturday 9:00-17:00 May 14-May 15
and Friday & Saturday 9:00-17:00 Jun 4-Jun 5
and Friday & Saturday 9:00-17:00 Jun 18-Jun 19

⊕ **Trends in Long Term Care Service Delivery** CVLT 502

Prerequisite(s): (CHSM 301 or CHSM 315) and CVLT 102

This course is designed to facilitate in-depth analysis of key trends and issues in long term care service delivery and to explore their implications for management practice. The course will examine current long term care delivery systems, their legislative, political, economic, and social complexities, and their ability to influence and be influenced by health care professionals. Issues addressed will vary in response to developments in the field. Students will be asked to critically analyze these trends and issues in terms of their impact on the long term care system as a whole, the provider-client relationship, etc.

42 Hours Fee: \$530

Spring/Summer 2010
Distance: Internet May 8-Aug 7

Hindi

Monday

18:30-20:30

May 3-Jun 28

Are you interested in learning a phonetic language? Do you want to learn about Indian culture? Are you travelling to India, Pakistan, or Nepal? Do you have Indian friends, relatives, or business contacts? If you want to learn Hindi for any of these purposes, our new non-credit courses are for you. Students who have no or very little knowledge of Hindi may enroll directly into COHI 101. For more information, visit www.ryerson.ca/ce/languages.

Hindi

❖ Introductory Hindi

COHI 101

This is a non-credit course which focuses on how to make your own Hindi sentences to express your thoughts in present, past, and future tenses. Emphasis is on understanding how to communicate original thought at the sentence level. The course begins with recognition of the Hindi alphabet in roman letters, leading to pronunciation of Hindi words and sentences. You come away understanding and speaking Hindi in simple, straightforward, everyday situations.

16 Hours
included

HST
Fee: \$257

Fall 2009

Monday	18:30-20:30	Sep 14-Nov 9
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Winter 2010

Thursday	18:30-20:30	Jan 14-Mar 4
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Text and CD: Ratnaker Narale, Learn Hindi Through English Medium.

❖ Advanced Introductory Hindi

COHI 201

This is a non-credit course which focuses on how to make your own Hindi sentences to express your preferences and opinions in present, past, and future tenses. Emphasis is on understanding how to communicate original thought at the multi-sentence level. The course augments recognition of the Hindi alphabet in roman letters, leading to correct pronunciation of Hindi words and sentences. You will gain confidence in understanding and speaking Hindi in straightforward, everyday situations and communications.

16 Hours
included

HST
Fee: \$257

Winter 2010

Monday	18:30-20:30	Jan 11-Mar 8
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Spring/Summer 2010

Thursday	18:30-20:30	May 6-Jun 24
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❖ Intermediate Hindi

COHI 301

This is a non-credit course which focuses on how to utilize what you learned in COHI 101 and COHI 201, and on how to continue making your own Hindi sentences to express your original thoughts and opinions in present, past, future, and conditional tenses. The course mainly focuses on writing letters and emails in Hindi to your friends and relatives; using synonyms, antonyms, idioms, phrases, proverbs in spoken Hindi; and participating in scenarios in order to learn how to engage in everyday conversations. Students are encouraged to read and write Hindi sentences; however, in general, the focus of this course is to understand and speak the Hindi language.

16 Hours
included

HST
Fee: \$257

Spring/Summer 2010

History

The Department of History offers a wide selection of courses to students in every program in the University. These range from general, introductory surveys in the history of Western civilization and Canadian social, political, and intellectual history, to specialized courses in modern Chinese history and the history of science and technology. Students enrolled in degree programs are responsible for ensuring that any course selected from those listed meets the specific requirements of their program.

History

★ **World Turned Upside Down: Europe 1350-1776** CHST 111
 Early modern Europe was torn by contradiction and conflict. Rediscovery of the ancients and reinterpretation of the Bible produced a new culture but split Christianity. The nation state, the Atlantic economy, modern capitalism and new empires developed amid revolt and resistance. Growing literacy and modified gender relations reshaped society. Witches were still burned while scientists transformed knowledge; an age of reason emerged while war grew more terrible. Out of all this came Europe's world domination. This course is equivalent to the first half of HST 10A/B. (LL)

42 Hours	Fee: \$484
Fall 2009	
Wednesday	18:30-21:30 Sep 16-Dec 16
Spring/Summer 2010	
Monday & Wednesday	18:30-21:30 May 3-Jun 21

★ **Asia: A Modern History 1898-1998** CHST 113
 An introduction to the history of modern Asia. The course begins by surveying the civilizations and traditional cultures of Northeast Asia (Japan and Korea); Central Asia (China predominantly); South Asia (India primarily); Southeast Asia (including Indo-China); and Western Asia (the Middle East). Particular attention will be paid to the historical circumstances of Asia's contact with the West, the impact of contract on the modernization of Asian societies, and the persistence of resistance to Western inroads on indigenous cultures, societies and politics. (LL)

42 Hours	Fee: \$477
Spring/Summer 2010	
Tuesday & Thursday	9:00-12:00 Jun 24-Aug 12

★ **Century of Revolution: Europe 1789-1914** CHST 211
 The French Revolution launched the modern age, in politics, society, the family, the arts, and war. The 19th century brought fresh revolutions: technology and industrialization transformed work and leisure, life and death; liberalism and revolutionary socialism challenged the old order; and science altered forever humanity's place in the universe. Yet this was also a century of ruthless imperialism and aggressive and intolerant nationalism. This period is essential for understanding our world. This course is equivalent to the second half of HST 10A/B. (LL)

42 Hours	Fee: \$484
Winter 2010	
Wednesday	18:30-21:30 Jan 13-Apr 14
Spring/Summer 2010	
Monday & Wednesday	18:30-21:30 Jun 23-Aug 11

★ **Themes on Latin American History** CHST 213
 Latin America is an area of increasing importance and interest.

This course explores the history of Latin America through questions such as: How did colonization influence today's societies in Latin America? What were the major differences between Spanish and Portuguese colonization? What were the reasons for and consequences of latter-day foreign influence in the region? What have been the major reasons behind the political instability of this region throughout the 20th century? (LL)

42 Hours	Fee: \$477
Fall 2009	
Wednesday	18:30-21:30 Sep 16-Dec 16
Spring/Summer 2010	
Monday & Wednesday	18:30-21:30 May 3-Jun 21

★ **The History of The Caribbean I** CHST 222
 This course examines the development of societies in the Caribbean from the intrusion of European explorers and settlers c.1492 to the dismantling of the slave systems in the 19th century. Topics to be covered include the indigenous civilizations, the sugar revolution, the social and cultural organization of slave society, resistance and rebellion, the Haitian Revolution, and Abolition and Emancipation. (LL)

42 Hours	Fee: \$428
Fall 2009	
Distance: Internet	Sep 12-Dec 12
Winter 2010	
Distance: Internet	Jan 9-Apr 10
Saturday	10:00-13:00 Jan 9-Apr 10
Spring/Summer 2010	
Distance: Internet	May 8-Aug 7

★ **Human Rights and the Canadian State** CHST 301
 Canada is often praised for being a relatively open and tolerant nation. Yet Canada has not always been worthy of such praise. Covering the period 1840-1990, this course shall review the complex history of Canada's response to questions of social justice and human rights, detailing what was learned from previous instances in which human rights were violated and social justice denied, and outlining what still must be done before Canada can become a truly open and tolerant society which offers equality to all citizens. (LL)

42 Hours	Fee: \$477
<i>Not offered in fall/winter/spring 2009-2010.</i>	

★ **Canada to 1885: The Founding Societies** CHST 307
 Antirequisite(s): HST20B, HST 581

What past events lie behind French Quebec's current attitude towards Canada? Why do Canadians have a love-hate relationship with the U.S.? How have the struggles of other nations influenced Canadian development? What principles do our political parties follow, and where do these ideas come from? These and other questions are examined in lectures and discussions. This course is equivalent to the first half of HST 26A/B. (Formerly HST 507.) (LL)

42 Hours	Fee: \$484
Fall 2009	
Thursday	18:30-21:30 Sep 17-Dec 17
Spring/Summer 2010	
Tuesday & Thursday	18:30-21:30 May 4-Jun 17

★ **History of Science and Technology I** CHST 325
 This course attempts to increase the student's understanding of the major scientific and technical advances in western civilization

from the Ancient World to 1700 A.D. It treats the sciences and technology as being historically significant in themselves, and also as a part of the larger social and cultural framework. Major topics include: Greek natural philosophy, Graeco-Roman technology, medieval technology and social change, the Renaissance and technology, and the scientific revolution of the 1600s. Emphasis is placed on the transformation of physics and astronomy associated with Copernicus, Galileo, Kepler, Descartes and Newton. This course is equivalent to the first half of HST 21A/B. (LL)

42 Hours Fee: \$484

Fall 2009
 Tuesday 18:30-21:30 Sep 15-Dec 15
 Spring/Summer 2010
 Tuesday & Thursday 18:30-21:30 May 4-Jun 17

★ **Canada from 1885: The Struggle for Identity** CHST 407

Antirequisite(s): HST 20B, HST 681, HIC 190

This course continues the examination of issues studied in HST 307 at a later period. Also discussed are themes such as the reasons for, and the extent of, political and social protest in Canada; the emergence of different visions of Canadian nationalism, and the opposition to these visions - the provinces' struggle for power, Quebec's struggle for identity, and the West's struggle for equality. This course is equivalent to the second half of HST 26A/B. (LL)

42 Hours Fee: \$484

Winter 2010
 Thursday 18:30-21:30 Jan 14-Apr 15
 Spring/Summer 2010
 Tuesday & Thursday 18:30-21:30 Jun 24-Aug 12

★ **History of Science and Technology II** CHST 425

By 1700 the major foundations had been laid for the creation of a world-wide civilization built on industrial production and scientific analysis. We shall explore the major developments in two industrial revolutions and a series of scientific revolutions (i.e. in chemistry, biology, physics). The accelerating pace of change created social, economic, and political problems, which will be examined. Evaluation is based on several short assignments and a final examination. This course is equivalent to the second half of HST 21A/B. (LL)

42 Hours Fee: \$484

Spring/Summer 2010
 Tuesday & Thursday 18:30-21:30 Jun 24-Aug 12

★ **Understanding International Relations** CHST 500

Antirequisite(s): CHST 604

For Canada to compete internationally, our business people must have a firm grasp of international relations. What forces-political, social, or economic-have changed our world since 1945? What was the Cold War and what does its ending mean? This course uses history to illuminate relations and developments in specific areas such as Europe, the Middle East, or Asia. It shows students how to formulate questions and find information.

42 Hours Fee: \$477

Fall 2009
 Tuesday 18:30-21:30 Sep 15-Dec 15

★ **The American Civil War** CHST 501

Nothing is more tragic in a nation's history than a civil war, where brother fights brother. The American Civil War lasted four years, devastated the South, and killed six hundred thousand Americans. It also brought the end to slavery for some three and

a half million blacks. In this course we will analyze the causes of the war, examine the main military aspects, and study the conflict's effects. (UL)

42 Hours Fee: \$477

Spring/Summer 2010
 Monday & Wednesday 18:30-21:30 May 3-Jun 21
 Monday & Wednesday 18:30-21:30 Jun 23-Aug 11

★ **Crime and Punishment in 20th Century Canada** CHST 503

This course is a historical inquiry into crime and punishment in twentieth century Canada. The major focus of the course is an examination of the social history of crime; which includes historical attitudes toward crime, definitions of what actions constitute criminal behaviour and how they change over time, and finally, the evolution of the relationship between the criminal justice system and social change. (UL)

42 Hours Fee: \$477

Fall 2009
 Distance: Audio/Print* Sep 12-Dec 12
 Winter 2010
 Distance: Audio/Print* Jan 9-Apr 10
 Spring/Summer 2010
 Distance: Audio/Print* May 8-Aug 7
 Distance: Audio/Print* Jun 19-Aug 7

**This course includes a mandatory Internet component to facilitate course administration.*

★ **From War to War: International Relations 1900-1945** CHST 504

The two World Wars between 1900 and 1945 have transformed our world. In 1900 Europe dominated international relations; since then we have seen the rise of the superpowers of the United States and the Soviet Union, and a shift in power to the non-European world of Asia, Africa and Latin America. This course examines the causes and significance of these changes. Topics include political, economic and military factors, war-making, and peace-keeping. (UL)

42 Hours Fee: \$477

Fall 2009
 Distance: Audio/Print* Sep 12-Dec 12
 Winter 2010
 Distance: Audio/Print* Jan 9-Apr 10
 Spring/Summer 2010
 Distance: Audio/Print* (14 weeks) May 8-Aug 7
 Distance: Audio/Print* (7 weeks) Jun 19-Aug 7

**This course includes a mandatory Internet component to facilitate course administration.*

★ **The Child in History** CHST 508

The course will deal primarily with Canada, but consideration necessarily will be given to the United States and the United Kingdom. Within this national (and international) framework, an effort will be made to explore regional patterns for child welfare with particular attention to Ontario. Comparisons will be made to the West, the Maritimes, Quebec and the Canadian North. Emphasis will be given to children's rights, the integrity of the family and the importance of cultural heritage.

42 Hours Fee: \$477

Winter 2010
 Distance: Audio/Print* Jan 9-Apr 10
 Spring/Summer 2010
 Distance: Audio/Print* May 8-Aug 7

*This course includes a mandatory Internet component to facilitate course administration.

☆ **Quebec in Canada: A History** CHST 511

The relationship between the French of Canada and the remainder of the population is a complex one, involving conquest, submission, survival, compromise, co-operation and confrontation. This course explores the twists and turns of the historical relationship, in order to provide a deeper appreciation of the place of Québec in Canada and of the nature of modern Québec society. (UL)

42 Hours Fee: \$477

Fall 2009

Distance: Audio/Print* Sep 12-Dec 12

Winter 2010

Distance: Audio/Print* Jan 9-Apr 10

Spring/Summer 2010

Distance: Audio/Print* (7 weeks) May 8-Jun 26

Distance: Audio/Print* (7 weeks) Jun 19-Aug 7

*This course includes a mandatory Internet component (through the Blackboard course delivery system).

☆ **Middle East: Conflict and Cooperation 1914-1991** CHST 522

This course offers an overview of conflict and cooperation in the region, looking at the emergence of the modern Middle East, and examining relations among various nations, particularly Turkey, Iran, Iraq, Egypt, Syria and Israel. Topics covered include: colonial powers and the creation of nation states, roots of the Arab-Israeli conflict and of the Kurdish issue, the Middle East and the Cold War, the roots of political Islam, and the Iran-Iraq war. (UL)

42 Hours Fee: \$477

Not offered in fall/winter/spring 2009-2010.

☆ **Themes in African History I** CHST 533

This course deals with African history before European colonisation. The approach is thematic and the course focus will shift with developments in the field. Some themes which might be included are: the use of oral tradition, the development of ancient civilizations and states in Africa, the spread of Islam, the Atlantic Slave Trade, trade networks, the shift to "legitimate commerce". This course is best taken with HST 633. This course is equivalent to the first half of HST 34A/B. (UL)

42 Hours Fee: \$477

Fall 2009

Saturday 9:00-12:00 Sep 12-Dec 12

Spring/Summer 2010

Monday & Wednesday 9:00-12:00 May 3-Jun 21

☆ **Espionage: A Twentieth Century History** CHST 540

Espionage may be seen by many largely in terms of popular novels but, in fact, it has played a major role in international relations, particularly in this century. This course covers the evolution of espionage from the late Nineteenth Century through the two World Wars and the Cold War. Particular attention is also paid to the history of espionage in Canada and to its portrayal in fiction. (UL)

42 Hours Fee: \$477

Fall 2009

Distance: Audio/Print* Sep 12-Dec 12

Winter 2010

Distance: Audio/Print* Jan 9-Apr 10

Spring/Summer 2010

Distance: Audio/Print* (14 weeks) May 8-Aug 7

Distance: Audio/Print* (7 weeks) Jun 19-Aug 7

Tuesday & Thursday 13:00-16:00 Jun 24-Aug 12

*This course includes a mandatory Internet component to facilitate course administration.

☆ **Problems in 20th Century European History** CHST 551

Antirequisite(s): CHST 651

This course avoids the survey approach by enabling students to concentrate on certain specific aspects of twentieth century European history. Each semester will be devoted to a different topic which will be examined in some depth, taking into account its social, political, economic and geographical ramifications. Examples of topics to be examined are as follows: France in the Twentieth Century; The Soviet Union: From Lenin to Gorbachev; Twentieth century Britain: Grandeur and Decline. (UL)

42 Hours Fee: \$477

Not offered in fall/winter/spring 2009-2010.

☆ **Reform and Revolution: China 1840-1949** CHST 555

From the abdication of the boy emperor in 1911 to the Communist existence. This course examines the great changes in Chinese society, looking first at traditional structures and values and their collapse, then at the republican period, and finally the growth of Communism. It also considers the international context, including China's relations with the West and Japan. This course is equivalent to the first half of HST 45A/B. (UL)

42 Hours Fee: \$477

Fall 2009

Saturday 10:00-13:00 Sep 12-Dec 12

Spring/Summer 2010

Tuesday & Thursday 18:30-21:30 May 4-Jun 17

NEW!

☆ **Natives and Newcomers to 1763** CHST 580

How did the First Nations of the Canadian and American Great Lakes region develop through the millennia? What happened at their first encounters with Europeans? How did they face the challenges posed by missionaries and traders? What happened during the tragic epidemics of the 1600s? How did war and conflict re-shape the aboriginal world? Explore these and other important questions in indigenous history in this course. (UL)

42 Hours Fee: \$477

Winter 2010

Wednesday 18:30-21:30 Jan 13-Apr 14

☆ **A History of Modern Propaganda** CHST 602

This course examines the role of propaganda in human history. It will show its use by 16th century religious reformers, by French revolutionaries and 19th century nationalists. But the main emphasis will be on our own century: it will look at the influence of propaganda on the two World Wars, its use by totalitarian dictators and its effect on the Cold War. Students will examine the raw material of propaganda: pamphlets, posters, radio broadcasts and films. (UL)

42 Hours Fee: \$477

Fall 2009

Wednesday 18:30-21:30 Sep 16-Dec 16

☆ **History of the Third Reich** CHST 603

More than fifty years after its destruction by the Allied armies, Hitler's Germany still manages to arouse both controversy and curiosity. Was the Nazi dictatorship deeply rooted in the German past, or rather the product of modern crises that could overwhelm any nation? This course combines a chronological and thematic approach to explaining the Third Reich. It begins

with the emergence of Hitler's political party in 1919, and its main focus is on the creation, consolidation and destruction of the Nazi racial state. (UL)

42 Hours Fee: \$477

Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Monday & Wednesday	9:00-12:00	Jun 23-Aug 11

★ **The Uneasy Peace: The Cold War 1945-1990** CHST 604

Antirequisite(s): CHST 500

The Cold War lasted for over 40 years and shaped, for better or worse, the world of the 1990's. From the end of World War II to 1989, the conflict between the Soviet Union and the United States had a profound impact on international relations. This course introduces students to the Cold War's ideas, institutions and issues, and shows their significance for Canadians. Topics include the division of Europe after 1945, decolonisation, superpower conflict by proxy, the emergence of regional powers, and the collapse of the Soviet Union. (UL)

42 Hours Fee: \$477

Fall 2009		
Distance: Audio/Print*		Sep 12-Dec 12
Winter 2010		
Distance: Audio/Print*		Jan 9-Apr 10
Spring/Summer 2010		
Distance: Audio/Print*		May 8-Aug 7
Distance: Audio/Print* (7 weeks)		Jun 19-Aug 7

*This course includes a mandatory Internet component to facilitate course administration.

★ **Themes in African History II** CHST 633

What historical dynamics have produced the Africa we know today? How far are today's problems rooted in the colonial experience? This course examines the history of the continent from the beginning of the colonial period to the present. Some of the themes covered are: resistance to colonial rule, the development of nationalism, class formation, changing gender role, Africa in the World Economy and democratisation movements. This course is best taken with HST 533. This course is equivalent to the second half of HST 34A/B. (UL)

42 Hours Fee: \$477

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Saturday	9:00-12:00	Jan 9-Apr 10
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Tuesday & Thursday	18:30-21:30	May 4-Jun 17

★ **Problems in 20th Century European History** CHST 651

Antirequisite(s): CHST 551

This course avoids the survey approach by enabling students to concentrate on certain specific aspects of twentieth century European history. Each semester will be devoted to a different topic which will be examined in some depth, taking into account its social, political, economic and geographical ramifications. Examples of topics to be examined are as follows: Eastern and Central Europe 1914-1991; European Fascism and Germany in the Twentieth Century. Current Topic: Eastern and Central

Europe 1914-1991. (UL)

42 Hours Fee: \$477

Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	Jun 24-Aug 12
Tuesday & Thursday	13:00-16:00	May 4-Jun 17

For more information, contact the program assistant at 416.979.5311.

★ **Building the New China 1949 to the Present** CHST 655

"China has stood up", said Mao Zedong in 1949, but what was the new China? While the answer is still not clear, this course examines the enormous upheavals which have taken place in China's politics, economy, culture and society since the Communist victory. Topics include land reform, the Great Leap Forward, the Cultural Revolution, and China since Mao's death as well China's foreign relations. This course is equivalent to the second half of HST 45A/B. (UL)

42 Hours Fee: \$477

Winter 2010		
Saturday	10:00-13:00	Jan 9-Apr 10
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	Jun 24-Aug 12

NEW!

★ **Natives and Newcomers from 1763** CHST 680

How did the First Nations of the Great Lakes defend their interests when settlers flooded the region after 1763? What happened to them in the American Revolution and other frontier conflicts? What were the results for natives when Euroamericans forced them onto reservations or demanded they assimilate? What were the impacts of modernization after 1850? Explore these and other critical issues in native-newcomer relations in this course. (UL)

42 Hours Fee: \$477

Spring/Summer 2010		
Monday & Wednesday	18:30-21:30	May 3-Jun 21

★ **Scientific Technology and Society in the 20th C** CHST 701

A defining characteristic of our century has been the application of scientific knowledge to technical matters. In assuming this pivotal role during these years of unprecedented change, scientific technology has both reflected and transformed our cultural and social attitudes. This course is designed to provide a better appreciation of the emergence and impact of key industries. Major topics include: technology and modern warfare; applications of biotechnology; industrial chemistry and the environment; physics and nuclear energy; the computer and the information revolution. (UL)

42 Hours Fee: \$477

Fall 2009		
Monday	18:30-21:45	Sep 14-Dec 14
Winter 2010		
Monday	18:30-21:45	Jan 11-Apr 12
Spring/Summer 2010		
Tuesday & Thursday	13:00-16:00	May 4-Jun 17
Tuesday & Thursday	13:00-16:00	Jun 24-Aug 12

★ **First World War** CHST 702

The Great War affected millions of young men; it brought the collapse of four empires; and it ended the illusion that European civilization was superior to all others. This course looks at military events but the main focus is the interaction between the war and society. What happened to politics, economics, science and technology or the arts? What was life like on the battlefields and the home front? (UL)

42 Hours Fee: \$477

Fall 2009
 Wednesday 18:30-21:30 Sep 16-Dec 16
 Spring/Summer 2010
 Monday & Wednesday 9:00-12:00 May 3-Jun 21

★ **Canada and the United States** CHST 711
 Can Canadians take the United States for granted? Does Canada matter to the United States? This course explores a pivotal relationship in Canada's development by looking beyond formal ties such as treaties to political, economic and cultural forces. It starts with the 18th century but the major focus is on the post-1945 period when the two countries were never closer. Topics include the Cold War, economic links, tensions, culture and nationhood, and Free Trade. (UL)

42 Hours Fee: \$477

Fall 2009
 Distance: Audio/Print* Sep 12-Dec 12
 Winter 2010
 Distance: Audio/Print* Jan 9-Apr 10
 Spring/Summer 2010
 Distance: Audio/Print* May 8-Jun 19
 Distance: Audio/Print* Jun 19-Aug 7
 Tuesday & Thursday 13:00-16:00 Jun 24-Aug 12

*This course includes a mandatory Internet component to facilitate course administration.

NEW!

★ **The American City** CHST 712
 Cultural and social history of the American city, with a focus on late-19th and 20th century New York and Los Angeles. The course examines how issues such as immigration/migration, race, gender, sexuality, public space, architecture, urban planning, and consumer culture have shaped the lives and cultures of cities and city residents. (UL)

42 Hours Fee: \$477

Spring/Summer 2010
 Tuesday & Thursday 13:00-16:00 May 4-Jun 17

★ **The African Diaspora** CHST 720
 This course examines the African Diaspora in world history and asks how this concept illuminates our understanding of global inter-connectedness. We first locate the diaspora in space and time, and cover an array of topics including the Atlantic Slave Trade and its cultural, political, and economic legacies; abolitionism; Pan-Africanism; African religious and secular movements, and African institutions.

42 Hours Fee: \$477

Spring/Summer 2010
 Tuesday & Thursday 13:00-16:00 Jun 24-Aug 12
 NEW!

★ **The African American Experience** CHST 721
 African Americans struggled, since the first slaves arrived, for equality, and acceptance as Americans. This course examines the struggle, from the period of slavery, through the triumph and betrayal of the Civil War and Reconstruction, and 20th century discrimination, to the civil rights struggle and the "revolt" of urban African Americans. At times, freedom, and equality seemed to reside in Canada, leading to mass migrations. These migrations also form part of the African American experience.

42 Hours Fee: \$477

Spring/Summer 2010
 Monday & Wednesday 18:30-21:30 Jun 23-Aug 11

NEW!

★ **Science and Technology in Islamic History** CHST 786
 In the early centuries of Islam, study of the natural world was held in high esteem. Scientists and engineers were called upon to solve practical problems that emerged with the new religion. Debates occurred over whether and to what extent scientific enquiry was appropriate in Islam. This course surveys the advancements of scientific knowledge and technological know-how, from the 7th century rise of Islam to 1600 CE, and their impact upon the western world. (UL)

42 Hours Fee: \$477

Winter 2010
 Thursday 18:30-21:30 Jan 14-Apr 15
 NEW!

★ **British Society since 1939** CHST 789
 This course examines the development of British society and culture from 1939 to the present. The course discusses the Second World War as the 'People's War' before turning to social and cultural developments in postwar Britain, particularly affluence and consumerism, immigration and questions of national identity, the rise of youth cultures and popular music, Thatcherism, and contemporary society in New Labour's 'New Britain.' (UL)

42 Hours Fee: \$477

Spring/Summer 2010
 Tuesday & Thursday 9:00-12:00 Jun 24-Aug 12

★ **Second World War** CHST 802
 This war has rightly been called a total war. New technologies and strategies affected civilians as much as the military and the fighting raged around the globe. This course looks at the war in Europe and in Asia, raising such questions as the role of aerial bombing, of science, of intelligence, and of propaganda. It examines the war's impact on daily life in occupied countries, dictatorships and democracies. (UL)

42 Hours Fee: \$477

Winter 2010
 Wednesday 18:30-21:30 Jan 13-Apr 14
 Spring/Summer 2010
 Monday & Wednesday 9:00-12:00 Jun 23-Aug 11

Hospitality/Tourism

If you are already active in the hospitality and tourism industry, the courses listed offer an ideal opportunity to upgrade your skills. If you are planning to pursue a career in hotel, resort, or restaurant management, they provide an excellent base for your professional development.

Hospitality and Tourism

- ★ **Introduction to Foodservice** CHTF 100
 As an introduction to the foodservice industry, this course will cover such basics as kitchen, safety, HACCP, sanitation, food preparation, terminology, menu planning and staff organization. Through demonstrations in the lab, students will see and experience a variety of food preparation techniques and sample a variety of food products. Students will be expected to create, cost and plan an event menu using the concepts and theories presented.

42 Hours Fee: \$593

Fall 2009
 Thursday 18:30-21:30 Sep 17-Dec 17
Material Fee: A material fee of \$45 is included in the total fee indicated above. For further information, see Material Fees.
- ★ **Food and Beverage Cost Control Systems** CHTF 201
 This course examines control functions in food and beverage operations affecting profitability. Definition, planning, design, standards and analysis of food and beverage cost controls are studied. Topics include control of sales, income, inventory and labour costs, cost-volume-profit relationships, menu engineering and the use of technology in food and beverage planning and control.

42 Hours Fee: \$492

Winter 2010
 Tuesday 18:30-21:30 Jan 12-Apr 13
- ★ **Service and Professionalism** CHTH 102
 Antirequisite(s): RMG 303

This course will introduce the students to quality service. General systems theory is used to investigate the concept of service excellence as a philosophical framework of developing a service management strategy to insure service quality. Current issues include regarding quality service and the organizational and managerial implications.

42 Hours Fee: \$548

Fall 2009
 Distance: Internet Sep 12-Dec 12
 Winter 2010
 Monday 18:30-21:45 Jan 11-Apr 12
- ★ **Destination Management Systems** CHTI 746
 Prerequisite(s): CITM 102 or Direct Entry

Hospitality and Tourism destinations promote themselves by developing dynamic inviting websites. Destination management strategies must embrace ICT (Information Communication Technologies). By critically examining different Destination Management Systems, students will learn what makes a successful site now that the Internet is a major distribution tool. Students will be guided to use the Internet to compare different Destination websites and they will learn how Search Engine

- Optimization can increase the traffic to their website.

42 Hours Fee: \$492

Winter 2010
 Distance: Internet Jan 9-Apr 10
- ★ **Lodging Industry and Organization** CHTL 101
 This course is an introduction to the lodging industry and organization, with emphasis on its size, regimentation and scope. Students will become familiar with the organizational structures of the major segments within the lodging industry. This will include the role and functional interrelationships of the various departments within such properties. In addition, this course offers students the use of a real life front office system to simulate front office functions such as reservation, check-in, check-out, and guest services.

42 Hours Fee: \$548

Fall 2009
 Tuesday 18:30-21:30 Sep 15-Dec 15
- ★ **Property Management Systems** CHTL 201
 An in-depth study of Front Office Management will be offered. Up-to-date management and operational techniques of commercial lodging properties will be explored. The students will be familiarized with some of the key metrics and the most relevant aspects of hotel management including the core concepts of revenue maximization strategies. Current technology in access control systems and in-room information and entertainment will be discussed.

42 Hours Fee: \$492

Winter 2010
 Thursday 18:30-21:30 Jan 14-Apr 15
- ☆ **Meeting and Convention Management** CHTL 503
 The objective of this course is to give the students the ability to plan, manage and expedite successful meetings and conferences. Students are required to develop and present a major project detailing the planning and administration of a conference from conception to completion.

42 Hours Fee: \$492

Fall 2009
 Monday 18:30-21:45 and Saturday (1 session, date TBA) Sep 14-Dec 14 9:30-18:30
- ★ **Tourism Concepts** CHTT 202
 This course critically assesses travel and tourism as a system and develops its general interrelated and interdependent elements. Selected trends impacting the entire industry are also discussed as to their system wide impacts. Major economic, environmental and sociocultural concepts/impacts are discussed, including interactions between visitors and host communities. This course serves as a foundation for pursuing a career in any sector of the industry.

42 Hours Fee: \$548

Fall 2009
 Wednesday 18:30-21:30 Sep 16-Dec 16
- ★ **Travel Product Distribution** CHTT 303
 In this course a functional approach is used to describe and analyze issues related to the market distribution channels for travel products and services. Analyses of the roles of retail travel agents, wholesalers, tour operators and specialty channelers, such as meeting planners are included. Thus, this course provides information necessary for student managerial career planning in the travel and tourism industry.

42 Hours Fee: \$492

Winter 2010
Wednesday

18:30-21:30

Jan 13-Apr 14

Human Resources

These courses give you the opportunity to develop your knowledge and skills in human resources management. With their intensive focus on contemporary issues and management techniques, they can help you upgrade your professional qualifications or prepare you to pursue accreditation in this challenging and rewarding field.

Human Resources

All CMHR course fees include a \$10 fee for materials. For further information, see **Material Fees**. Related certificate(s): Business Management I, Business Management II, Design Management, Facility Management, Financial Management in Canada, Human Resources Management, International Business, Leadership and Management for Nurses, Occupational Health and Safety, Project Management, Retail and Services Management

★ Organizational Behaviour and Interpersonal Skills CMHR 405

This course combines theories from organizational behaviour with experiential learning and in-class practice, to introduce students to interpersonal skills concepts and develop a theoretical understanding of organizational behaviour, as well as their ability to work productively in a team. Topics include employee motivation, perception and diversity, interpersonal and organizational communication, team dynamics, leadership, conflict, power, and influence.

42 Hours

Fee: \$551

Fall 2009

Distance: Internet		Sep 12-Dec 12
Monday	18:30-21:45	Sep 14-Dec 14
Tuesday	18:30-21:30	Sep 15-Dec 15
Wednesday	18:30-21:30	Sep 16-Dec 16
Thursday	18:30-21:30	Sep 17-Dec 17
Saturday	9:00-12:00	Sep 12-Dec 12

Winter 2010

Distance: Internet		Jan 9-Apr 10
Monday	18:30-21:45	Jan 11-Apr 12
Tuesday	18:30-21:30	Jan 12-Apr 13
Wednesday	18:30-21:30	Jan 13-Apr 14
Thursday	18:30-21:30	Jan 14-Apr 15
Saturday	9:00-12:00	Jan 9-Apr 10

Spring/Summer 2010

Distance: Internet		May 8-Aug 7
Monday & Wednesday	13:30-16:30	May 3-Jun 16
Monday & Wednesday	18:30-21:30	May 3-Jun 21
Tuesday & Thursday	18:30-21:30	May 4-Jun 17
Monday & Wednesday	13:30-16:30	Jun 23-Aug 11
Monday & Wednesday	18:30-21:30	Jun 23-Aug 11
Tuesday & Thursday	18:30-21:30	Jun 24-Aug 12

★ Organizational Behaviour II

CMHR 505

Prerequisite(s): CMHR 405 or CHTH 601

This course completes the introduction to organizational behaviour started in MHR 405 and uses a combination of lectures, presentations, role plays, case studies and experiential exercises to assist students in applying organizational behaviour theory to the practice of management. Topics include: organizational culture, creativity, organizational learning, stress, negotiations, cross-cultural behavior, and organization and job design. (Formerly MGT 505.)

42 Hours		Fee: \$496
Fall 2009		
Tuesday	18:30-21:30	Sep 15-Dec 15
Thursday	18:30-21:30	Sep 17-Dec 17
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Thursday	18:30-21:30	Jan 14-Apr 15
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	May 4-Jun 17
Tuesday & Thursday	18:30-21:30	Jun 24-Aug 12

★ **Industrial Relations** CMHR 522

This course examines theories of industrial relations, union organization and structure, labour legislation in Canada, negotiating and administering the collective agreement among other topics. The aim is to introduce the student to the complexities of the labour management relationship and to explore various techniques for successfully managing this critical area of business. (Formerly MGT 522.)

Note: For the June intensive offering, students must read material in advance as the term test is held on the second day of class. A course outline and information will be mailed out to registrants in May.

42 Hours		Fee: \$496
Fall 2009		
Tuesday	18:30-21:30	Sep 15-Dec 15
Thursday	18:30-21:30	Sep 17-Dec 17
Classroom/Internet: Internet*		
and Saturday	9:00-13:00	Sep 12-Nov 14
and Saturday	9:00-13:00	Sep 12
and Saturday	9:00-13:00	Oct 3
and Saturday	9:00-13:00	Oct 17
and Saturday	9:00-13:00	Oct 31
and Saturday	9:00-13:00	Nov 14
Winter 2010		
Monday	18:30-21:45	Jan 11-Apr 12
Thursday	18:30-21:30	Jan 14-Apr 15
Classroom/Internet: Internet*		
and Saturday	9:00-13:00	Jan 9-Mar 13
and Saturday	9:00-13:00	Jan 9
and Saturday	9:00-13:00	Jan 30
and Saturday	9:00-13:00	Feb 6
and Saturday	9:00-13:00	Feb 27
and Saturday (exam)	9:00-13:00	Mar 13
Spring/Summer 2010		
Tuesday & Thursday	13:00-16:00	May 4-Jun 17
Tuesday & Thursday	18:30-21:30	May 4-Jun 17
Monday-Friday	8:30-17:20	Jun 7-Jun 11
and Monday (exam)	18:30-21:30	Jun 14

* Saturday sessions are classroom-based and are a mandatory course component.

★ **Human Resources Management** CMHR 523

This course exposes students to the dynamic and diverse field of Human Resources Management and provides a foundation in theory and practice for areas such as human resources planning, recruitment and selection of staff, training and development, and compensation. Current events, human resources strategy, relevant legislation, and future trends are also explored. The course provides students with the fundamentals necessary to effectively administer the human resources function of an organization. (Formerly MGT 523 and MHR 728.)

42 Hours		Fee: \$496
Fall 2009		
Monday-Saturday	9:00-17:00	Jul 6-Jul 11
Monday	18:30-21:45	Sep 14-Dec 14
Tuesday	18:30-21:30	Sep 15-Dec 15
Thursday	18:30-21:30	Sep 17-Dec 17
Classroom/Internet: Internet*		
		Sep 12-Nov 14

and Saturday	13:00-17:15	Sep 12
and Saturday	13:00-17:15	Oct 3
and Saturday	13:00-17:15	Oct 17
and Saturday	13:00-17:15	Oct 31
and Saturday	13:00-16:00	Nov 14
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Wednesday	18:30-21:30	Jan 13-Apr 14
Thursday	18:30-21:30	Jan 14-Apr 15
Classroom/Internet: Internet*		
and Saturday	13:00-17:15	Jan 9-Mar 13
and Saturday	13:00-17:15	Jan 9
and Saturday	13:00-17:15	Jan 30
and Saturday	13:00-17:15	Feb 6
and Saturday	13:00-17:15	Feb 27
and Saturday	13:00-16:00	Mar 13
Spring/Summer 2010		
Monday & Wednesday	18:30-21:30	May 3-Jun 21
Monday-Saturday	9:00-17:00	Jun 21-Jun 26
Tuesday & Thursday	13:30-16:30	Jun 24-Aug 12
Tuesday & Thursday	18:30-21:30	Jun 24-Aug 12

★ **Diversity and Equity in the Workplace** CMHR 600

Prerequisite(s): CMHR 523 or CHTH 503

This course introduces basic concepts of discrimination, human rights, affirmative action/employment equity, and equal pay for work of equal value/pay equity. It provides an historical overview of developments in the field in Canada and examines recent legislative initiatives. In addition to gaining an understanding of legal requirements under the Human Rights Code, legislation related to equality issues, and the Charter of Rights and Freedoms, students become familiar with the techniques for developing an equal opportunity or employment equity program within an organization.

42 Hours		Fee: \$496
Fall 2009		
Thursday	18:30-21:30	Sep 17-Dec 17
Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15
Spring/Summer 2010		
Thursday	18:30-21:30	May 6-Aug 12

★ **Recruitment and Selection (Staffing)** CMHR 623

Prerequisite(s): CMHR 523 or CHTH 503

This course builds on the knowledge gained in MHR 523. It is designed to develop the student's knowledge, skills, and abilities in three significant integrated Human Resource areas: job analysis, recruitment, and selection. Students will interview an HR professional; write a job description and job specifications; investigate recruitment strategies and develop a job advertisement; examine various selection tools; and practice interviewing simulated job applicants. The course uses an experiential learning design, and students have opportunities to practice skills that are central to effective hiring decisions.

42 Hours		Fee: \$496
Fall 2009		
Monday-Thursday	9:00-12:30	Jul 6-Jul 28
Monday	18:15-21:30	Sep 14-Dec 14
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Monday	18:30-21:45	Jan 11-Apr 12
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		

Monday & Wednesday 18:30-21:30 May 3-Jun 21
 Monday & Wednesday 18:30-21:30 Jun 23-Aug 11
★ Cross-Cultural Dimensions of Organizational Behaviour
 CMHR 700

Prerequisite(s): **CMHR 405 or CHTH 601**

This course addresses the opportunities and dilemmas that managers face when working in multicultural and global environments. The course is designed to increase managers' effectiveness in identifying, understanding, and managing the cultural components of management, recognizing cultural differences in managerial style, communicating across cultures, creating cultural synergy, managing globally competent people, entry/re-entry, managing ethically across cultures, and understanding, managing, and valuing diversity. Teaching methods include lectures, experiential exercises, group discussions, and audio/video presentations and cases.

42 Hours Fee: \$496

Winter 2010

Thursday 18:30-21:30 Jan 7-Apr 15
There will be no class during Reading Week.

★ Occupational Health and Safety CMHR 711

Prerequisite(s): **CMHR 523**
 Antirequisite(s): **COHS 208**

This course is designed to provide students with an introduction to the growing and changing field of Occupational Health and Safety Management. The multiple dimensions of the subject - technical, legislative, political, personal, and moral - will be covered. Topics will include: legislation, accident prevention, sickness, lateness and absenteeism, establishing corporate physical and mental health policies, practices and programs, monitoring of the workplace environment, and establishing industrial hygiene standards and corporate health and safety policies.

42 Hours Fee: \$496

Winter 2010

Thursday 18:30-21:30 Jan 14-Apr 15

Spring/Summer 2010

Monday & Wednesday 18:30-21:30 May 3-Jun 21
There will be no class during Reading Week.

★ Training and Development CMHR 733

Prerequisite(s): **CMHR 523 or CHTH 503**

This course examines the theory and practice of the training and development function of human resources management in work organizations. Students will learn how to assess needs, set learning objectives, design learning activities, and evaluate program effectiveness through hands-on experience. Related topics include: learning theory, budgeting, alternatives to training, staffing and societal issues, and training.

42 Hours Fee: \$496

Fall 2009

Tuesday 18:30-21:30 Sep 15-Dec 15
 Classroom/Internet: Internet* Sep 12-Nov 21

and Saturday 09:00-12:00 Sep 12
 and Saturday 09:00-12:00 Oct 3
 and Saturday 09:00-12:00 Oct 10
 and Saturday 09:00-12:00 Oct 17
 and Saturday 09:00-12:00 Oct 31
 and Saturday 09:00-12:00 Nov 21

Winter 2010

Tuesday 18:30-21:30 Jan 12-Apr 13

Classroom/Internet: Internet* Jan 9-Mar 13
 and Saturday 09:00-12:00 Jan 9
 and Saturday 09:00-12:00 Jan 30
 and Saturday 09:00-12:00 Feb 6
 and Saturday 09:00-12:00 Feb 13
 and Saturday 09:00-12:00 Feb 20
 and Saturday 09:00-12:00 Mar 13

Spring/Summer 2010

**Classroom/Internet class, in-class sessions are a mandatory component.*

★ Compensation Management CMHR 749

Prerequisite(s): **CMHR 523 or CHTH 503**

This course provides theoretical and practical understanding in the development and administration of compensation systems. It examines the concepts and processes of rewarding employees, and focuses on major items of the compensation program, such as Job Evaluation, Compensation Surveys, Benefits and Services, Work Incentives, and Performance Appraisals. The course will also discuss some of the topical issues of Compensation Management such as Compensation for Managerial, Professional, and Exempt Employees, Government Guidelines and Regulations, and Compensation Information Systems. (formerly MGT 749).

42 Hours Fee: \$496

Winter 2010

Tuesday 18:30-21:30 Jan 12-Apr 13

Spring/Summer 2010

Monday & Wednesday 18:30-21:30 May 3-Jun 21

★ Human Resources Planning CMHR 849

Prerequisite(s): **CMHR 523 or CHTH 503**

This course addresses the strategic human resource management activity of planning for future human resource requirements. The importance of aligning human resources planning with corporate and business strategies is emphasized, as well as preliminary needs for human resources information systems, job analysis, and environmental scanning. The course is centred around analysis and forecasting of the organization's future demand for human resources, and future supply of human resources. Related topics include: succession planning, career management, outsourcing, downsizing, and mergers and acquisitions.

42 Hours Fee: \$496

Fall 2009

Monday 18:30-21:45 Sep 14-Dec 14

Spring/Summer 2010

Tuesday & Thursday 18:30-21:30 Jun 24-Aug 12

Positive Change: Leader As Coach CZMT 100

This course is an intensive learning experience for those who are, or are planning to be, managers, professionals, or executives. Based on the proven program designed by the Adler International Learning Inc., it provides the foundational skills necessary to build better relationships and conduct effective coaching conversations. An in-depth understanding of mindset, skills, and competencies involved in the coaching process will be applied to your own work situation, through the use of post-classroom teleconferences.

Note: Approved by the International Coach Federation for 16 Continuing Education Coaching Education Units (CEUs) and Adler Certificate of Completion.

18 Hours GST
 included Fee: \$790

Not offered in fall/winter/spring 2009-2010.

Information Technology Management for Business

The explosion of information technology has transformed the way business is done in today's world. It has also created a need for a new type of management professional – the information management specialist. The courses offered here will give you the foundation of knowledge and technical tools to manage your information resources effectively. For more information, visit www.ryerson.ca/ce/itm or www.ryerson.ca/ce/bsa.

Business Systems Analysis

A course series in Business Systems Analysis is available. Please visit www.ryerson.ca/ce/bsa for further information.

❖ **Business Systems and Strategy** CZSA 100
 This course provides a foundation of knowledge for business systems analysts in the areas of information systems, business architecture, enterprise analysis and business strategy. Students will learn how information technology is used to rapidly deploy business systems that support or enhance business strategy for competitive advantage. This course will provide students with an understanding of the goals, purpose and value of the business systems analysis project, in the context of the overall business enterprise.

36 Hours included HST Fee: \$978

Fall 2009
 Classroom/Internet: Internet and Friday & Saturday 9:00-17:00 Sep 7-Oct 16
 Sep 25-Sep 26
 Winter 2010
 Classroom/Internet: Internet and Friday & Saturday 9:00-17:00 Jan 11-Feb 26
 Jan 29-Jan 30
 Spring/Summer 2010
 Classroom/Internet: Internet and Friday & Saturday 9:00-17:00 Feb 22-Apr 9
 Mar 12-Mar 13

❖ **Business Systems Analysis and Design** CZSA 200

Prerequisite(s): CZSA 100

Business system analysts play a critical role in harvesting benefits from IT investments. This course introduces major techniques of business system analysis, with an emphasis on using current methods and tools to investigate information system problems, identify system requirements, evaluate alternatives, and select the best solution. Case studies are utilized where students, as team members, analyze business problems and recommend information system solutions. Effective verbal and written communication skills are important elements of this course.

36 Hours included HST Fee: \$978

Spring/Summer 2010
 Classroom/Internet: Internet and Friday & Saturday 9:00-17:00 May 10-Jun 25
 May 28-May 29

❖ **Business Process Analysis and Design** CZSA 300

Prerequisite(s): CZSA 100

This course introduces the principles of business process analysis and design. Concepts about the role of processes in the delivery of the organization's value proposition, measuring process

performance and the steps required to analyze, design and implement process changes will be used to allow students to acquire skills in process mapping, diagnosing process weakness, and identifying opportunities for improvement. Objectives of the course are to explain how process orientation enhances the efficiency and effectiveness of organizations and to teach the methods for analyzing, designing, and implementing processes.

36 Hours included HST Fee: \$978

Fall 2009
 and Friday & Saturday 09:00-17:00 Sep 25-Sep 26
 Classroom/Internet: Internet Sep 8-Oct 23

Information Technology Management

A material fee of \$10.50 is included in the total fee indicated for all CITM courses. For further information, see Material Fees. Please visit www.ryerson.ca/itm/cos.html for ITM course outlines. Related certificate(s): Accounting – Finance, Business Analysis, Business Management I, Business Management II, Database and Knowledge Management, Database Technology, Design Management, eBusiness, Facility Management, Financial Management in Canada, Information Systems Development, Information Systems Management, International Business, M(Cert Name: not found)

★ **Business and Information Systems** CITM 100

Antirequisite(s): AIM 136, BIS 100, CITM 102, ITM 277

This course is a broad introduction to business information systems and information technology strategy in the modern enterprise and the field of information technology management as a career. Students will learn about the application of business information systems and information technology throughout innovative organizations and become familiar with the relevant terminology and concepts. This course provides foundational skills required for success in the information age including personal productivity applications, time management, goal-setting, internet-based research, and analytical and critical thinking. This course applies active learning and frequent feedback, integrating on-line and face-to-face environments to accomplish its learning objectives.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

56 Hours Fee: \$886

Fall 2009
 Distance: Internet Sep 12-Dec 12
 Monday 18:00-22:15 Sep 14-Dec 14
 Tuesday 18:00-22:00 Sep 15-Dec 15
 Winter 2010
 Distance: Internet Jan 9-Apr 10
 Wednesday 18:00-22:00 Jan 13-Apr 14
 Spring/Summer 2010
 Distance: Internet May 8-Aug 7
 Tuesday & Thursday 18:30-21:30 Jun 24-Aug 12

★ **Business Information Systems I** CITM 102

Antirequisite(s): AIM 136, AIM 226, BIS 100, CITM 100, CITM 101, ITM 277

This course introduces students to the role of information systems and technology strategy in the modern enterprise with a focus on helping users apply technology to achieve and maintain competitive advantage. Basic concepts include the use of systems to support business decision-making, computer hardware and software systems, networks, telecommunications, and e-business

basics. Emphasis is on the development of critical thinking and analytical skills through the exploration of real-life business system applications, case studies, and a formal research project. During the lab component, this course also provides students with a hands-on introduction to basic Microsoft Office XP computer applications including MS-Access and Excel. Upon completion of this course, students should have the generic computer skills they will need for academic, personal and business success.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$672

Fall 2009		
Distance: Internet*		Sep 12-Dec 12
Monday	18:30-21:45	Sep 14-Dec 14
Wednesday	18:30-21:30	Sep 16-Dec 16
Saturday	9:00-12:00	Sep 12-Dec 12
Winter 2010		
Distance: Internet*		Jan 9-Apr 10
Friday	18:00-21:15	Jan 15-Apr 16
Tuesday**	18:30-21:30	Jan 12-Apr 20
Thursday	18:30-21:30	Jan 14-Apr 15
Saturday	9:00-12:00	Jan 9-Apr 10
Spring/Summer 2010		
Distance: Internet*		May 8-Aug 7
Monday & Wednesday	18:30-21:30	May 3-Jun 21
Tuesday & Thursday	18:30-21:30	Jun 24-Aug 12

*Please note: The online version of this course uses SAM software that must be installed on a PC: the software is not compatible with MAC computers.

**No class during Reading Week.

★ **Fundamentals of Programming** CITM 200

This course covers the fundamental principles of object-oriented, event-driven program design and implementation in a business environment. Emphasis will be placed on logic development, program design, modularity, structured programming standards, maintainability, testing and debugging. Specifically the course will include the following programming features: memory variables; object methods and properties; the logic constructs - sequence, branch, case and loops; simple arrays; basic file structures; validation and error handling. The course will be taught in a lecture and lab design where a GUI programming language will be used to reinforce the theoretical concepts taught in class.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

56 Hours Fee: \$886

Fall 2009		
Monday	18:00-22:15	Sep 14-Dec 14
Thursday	18:00-22:00	Sep 17-Dec 17
Winter 2010		
Wednesday	18:00-21:00	Jan 13-Apr 14
Spring/Summer 2010		
Tuesday & Thursday	18:00-22:00	Jun 24-Aug 12

★ **Intermediate Applications Development** CITM 300

Prerequisite(s): CITM 200 or Direct Entry
Antirequisite(s): BIS 711

This course will teach the fundamentals of programming logic development in current use. The major emphasis will be on problem solving using the basic logic constructs common to all programming environments. Specifically, the focus will be on the use of data variables, loops, branching, arrays, functions, file access, database management, object-oriented programming, data

display and internet communication. The software language used in this course may include Visual Basic.NET.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$605

Not offered in fall/winter/spring 2009-2010.

★ **Introduction to IT Infrastructure** CITM 301

Prerequisite(s): CITM 100 or CITM 102
Antirequisite(s): CITM 310

This course will introduce the basic concepts of computing hardware, operating systems, network environments and communication protocols. The course will also illustrate the importance of IT infrastructure to the productivity of organizations

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$672

Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Monday*	18:30-21:45	Jan 11-Apr 19
Spring/Summer 2010		
Monday & Wednesday	18:30-21:30	Jun 23-Aug 4

*No class during Reading Week.

★ **Systems Analysis and Design** CITM 305

Prerequisite(s): CITM 100 or CITM 102
Antirequisite(s): BIS 405, CITM 696

This course is intended to provide students with skills and competencies necessary to utilize the Object Oriented Model Driven Architecture method of system development. The Unified Modelling Language is used for analyzing businesses processes, deriving requirements and specifying design solutions. This course includes a design project in which students are required to develop a design solution for a case study problem and a business case report. The course will utilize appropriate O-O software development tools.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$672

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Tuesday	18:30-21:30	Sep 15-Dec 15
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Tuesday*	18:30-21:30	Jan 12-Apr 20
Saturday	9:00-12:00	Jan 9-Apr 10
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Monday & Wednesday	18:30-21:30	May 3-Jun 21

*No class during Reading Week.

★ **Network Administration** CITM 315

Prerequisite(s): CITM 301 or CITM 310 or Direct Entry
Antirequisite(s): AIM 300

Servers and networks provide the foundation for information handling in businesses and organizations throughout the world. Effective network management plays a vital role in ensuring that this foundation is sound. In this course, students will learn concepts and practice hands-on skills related to network administration by exploring a popular server operating system,

Microsoft Windows Server 2003. Topics include administering the directory service, managing security, administering file resources, managing data storage, monitoring server performance.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours		Fee: \$605
Fall 2009		
Friday	18:30-21:30	Sep 18-Dec 18
Winter 2010		
Thursday*	18:30-21:30	Jan 7-Apr 15
Spring/Summer 2010		
Thursday	18:30-21:30	May 6-Aug 12
*No class during Reading Week.		

★ Supply Chain Process Architecture CITM 330

Prerequisite(s): CITM 305 or Direct Entry

This course deals with enterprise wide integrated systems, and process thinking as a key element in business restructuring. Many key business applications are now implemented using comprehensive and complex enterprise software. The concepts, structure, benefits and problems of enterprise solutions are examined from a business perspective as well as from a technical Information Technology perspective.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours		Fee: \$650
Fall 2009		
Tuesday	18:30-21:30	Sep 15-Dec 15
Winter 2010		
Monday*	18:30-21:45	Jan 11-Apr 19
Spring/Summer 2010		
Monday & Wednesday	18:30-21:30	May 3-Jun 21
*No class during Reading Week.		

★ Concepts of e-Business CITM 350

Prerequisite(s): CITM 100 or CITM 102 or Direct Entry

This course introduces the student to the business aspects of the Internet and the specific applications of eBusiness. It covers the technical, social and business changes that are taking place to make eBusiness fundamental to today's business activities. Through an examination of these changes it will identify the emerging opportunities and review how to develop business strategies and architectures to capture these opportunities. It will also examine the nature of products and services on the Internet, as well as payment systems and electronic funds transfer.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours		Fee: \$605
Fall 2009		
Distance: Internet		Sep 12-Dec 12
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Wednesday	18:30-21:45	Jan 6-Apr 7
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Wednesday	18:30-21:30	May 5-Aug 4

No class during Reading Week.

★ Establishing an eBusiness Operation CITM 360

Prerequisite(s): CITM 350
Corequisite(s): CMKT 530

This course will take students through the various steps needed to set up an electronic commerce operation. Focusing on electronic businesses, the course teaches strategic thinking and essential business skills that apply to all types of businesses. Students will develop a business plan and strategy for an electronic business, and will learn how to design, source and implement the necessary systems and computer facilities to put the business plan into operation. It will examine the links between back office and front office operations as well as the services available to help the set up of virtual businesses. The course will appeal to entrepreneurs and will teach intrapreneurial thinking.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours		Fee: \$605
Winter 2010		
Monday*	18:30-21:45	Jan 11-Apr 19
*No class during Reading Week.		

★ Object Oriented Applications Development CITM 406

Prerequisite(s): CITM 200 or Direct Entry

This course assumes the student has had previous exposure to introductory programming in any language, and builds on this knowledge by introducing the concepts of object-oriented programming. Included are the object-oriented concepts of data abstraction, encapsulation, information hiding, inheritance and polymorphism. In addition, typical programming problem-solving is achieved using the basic logic constructs of data variables, loops, branching, arrays and functions.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours		Fee: \$672
Winter 2010		
Monday	18:30-21:45	Jan 11-Apr 12

★ Info Tech, Ethics, and Society CITM 407

Antirequisite(s): CITM 734, CPHL 307

This course provides an overview of some of the social implications of new information technologies for society and the global community. Topics will include: (1) ICT Global trade, the internet and disintegration of production and global redistribution of labour; (2) Cyber crime and identity theft; (3) Cyber addiction e.g., pornography and gambling (4) Political movements and Cyber terrorism, the internet, democracy, free speech and free access; (5) ICT and global social and economic development.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours		Fee: \$672
Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Wednesday*	18:30-21:30	Jan 6-Apr 14
*No class during Reading Week.		

★ Business Process Design CITM 410

Prerequisite(s): CITM 305 or Direct Entry
Antirequisite(s): AIM 338

This course introduces the principles of business process design for performance improvement. A systematic approach is used to teach students how to develop the design requirements for new business process architectures. Emphasis is placed on how to evaluate business process problems, analyze and design business

processes to ensure organizational efficiency and effectiveness when new technologies are implemented. Opportunities for process improvement are based on the business strategy, the value proposition, improvement objectives of the organization, and the implementation of of-the-shelf software systems (eg. ERP, CRM, SRM). This course is intended to develop students' understanding of, and competence in the use of appropriate methods, tools and techniques of process analysis and design for organizational improvement. To ensure the development of the necessary competencies, students will work on a case study and use state-of-the-art business process frameworks, analysis and design methodologies and appropriate software tools to analyze, simulate and design the business process solutions.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours			Fee: \$672
Fall 2009			
Tuesday	18:30-21:30	Sep 15-Dec 15	
Winter 2010			
Tuesday	18:30-21:30	Jan 12-Apr 13	
Spring/Summer 2010			
Monday	18:30-21:30	May 3-Aug 9	

★ **Information Systems Security and Control** CITM 420

Prerequisite(s): **CITM 305 or Direct Entry**
 Antirequisite(s): **ITM 820**

This course considers the technical, operational and managerial issues of computer and network security in an operational environment. Industry best practices relating to computer security including schemes for breaking security, and techniques for detecting and preventing security violations are the core focus of this course. Additional material on the development of appropriate safeguards, the study of different types of security systems and the development of appropriate security for the perceived risk are also introduced.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours			Fee: \$605
Fall 2009			
Thursday	18:30-21:30	Sep 17-Dec 17	
Winter 2010			
Thursday*	18:30-21:30	Jan 7-Apr 15	
<i>*No class during Reading week.</i>			

★ **System Design and Implementation** CITM 430

Prerequisite(s): **(CITM 200 and CITM 305) or Direct Entry**

This course builds on ITM 305 and is intended to provide students with skills and competencies necessary for technical design, implementation and testing of business applications in O-O technologies. This course is based on the Object Oriented Model Driven Architecture method of system development. The UML Modelling Language will be used along with O-O software tools such as Enterprise Architecture and MDG Link to ensure platform independent designs. This course includes a design and development project in which students will implement and test a business application in O-O technologies.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours			Fee: \$605
Fall 2009			
Tuesday	18:30-21:30	Sep 8-Dec 8	
Winter 2010			
Tuesday	18:30-21:30	Jan 12-Apr 20	

★ **Multimedia in Business**

CITM 445

Prerequisite(s): **CITM 200 or Direct Entry**

Antirequisite(s): **AIM 445**

Multimedia is an important industry in Canada as well as a sophisticated business tool. ITM 445 introduces students to the application, production, and implementation of multimedia in business. Topics include fundamentals of multimedia production such as graphics, audio and text, multimedia applications in business, and issues in the management of multimedia such as usability, design and distribution. Emphasis is on hands-on experience with multimedia applications. A multimedia development project is required.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours			Fee: \$605
Winter 2010			
Monday*	18:30-21:45	Jan 11-Apr 19	
<i>*No class during Reading Week.</i>			

★ **Logical Database Analysis and Design**

CITM 500

Prerequisite(s): **CITM 305**

Antirequisite(s): **AIM 205, BIS 607**

This course covers the practice of data analysis and logical database design from User View requirements gathering to logical database specification and processing using SQL for business applications. Normalization and Entity Relationship modeling are the two primary methods of analysis taught in the course. In addition to weekly design labs, the course will include a design project which will help students develop the necessary knowledge and skills required to function as data analysts and data base designers. The course will utilize state of the art data base design tools and relational database software.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours			Fee: \$672
Fall 2009			
Tuesday	18:30-21:30	Sep 15-Dec 15	
Winter 2010			
Tuesday	18:30-21:30	Jan 12-Apr 13	
Wednesday	18:30-21:30	Jan 13-Apr 14	
Spring/Summer 2010			
Monday & Wednesday	13:00-16:00	May 3-Jun 21	
Thursday	18:30-21:30	May 6-Aug 12	

☆ **Decision Analysis**

CITM 501

Prerequisite(s): **CQMS 102 or CQMS 204**

This course provides an overview of decision analysis topics important to developing solutions to business problems. This course will take a problem-driven approach to developing students' skills in applying decision trees, expected value analysis, single- and multiple-attribute decisions, sensitivity analysis, and linear programming applied to real-world problems. Students will be required to do problem formulation, develop applications and implement problem solutions using industry-standard software tools.

42 Hours			Fee: \$605
Spring/Summer 2010			
Tuesday & Thursday	18:30-21:30	May 4-Jun 17	

★ **Managing Information Systems**

CITM 505

Prerequisite(s): **CITM 100 or CITM 102 or Direct Entry**

Antirequisite(s): **AIM 308**

This course is intended to provide students with an understanding of the critical importance of Information and Communication Technology (ICT) in today's business environment, and the strategic, tactical, and operational management processes associated with it; current industry issues and trends; tools and techniques needed to manage ICT, including an introduction to governance, and security and privacy issues; and an understanding of the human and organizational issues of ICT management. Teaching/learning methods include lectures, case analyses, and in-class presentations by students with feed-back on content and style.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$672

Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15
Spring/Summer 2010		
Tuesday	18:30-21:30	May 4-Aug 10

★ **The IT-Enabled Supply Chain** CITM 512

Prerequisite(s): CITM 305 or Direct Entry
Antirequisite(s): MGT 401

This course provides a basic grounding in the components of the supply chain from purchasing through sales and distribution in a context of using IT to achieve strategic and organizational objectives. It focuses on enabling solutions to the systemic challenges facing organizations today including how to improve speed to market, inventory management and customer satisfaction through automation. Topics include enabling on-line purchasing/supply chain functions, production, distribution and logistics systems, enterprise system evaluation and supplier selection, financial considerations, outsourcing and partnership options, competitive bidding and negotiation, contracts, client service and satisfaction issues, etc. Emerging models of buyer-supplier networks and electronic markets will be introduced and discussed in terms of the range of key technologies used to support processes within e-enabled corporations. (This course may use the SAP system logistics components to demonstrate aspects of integrated IT supply chain management systems in both B2B and B2C settings).

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$605

Not offered in fall/winter/spring 2009-2010.

★ **Adv Infrastructure Deployment and Management** CITM 513

Prerequisite(s): CITM 600

This course builds upon the network design concepts that were introduced in ITM 600. This course focuses on understanding industry best practices in the design and deployment of TCP/IP based networks. Specific topics such as: subnetting, route aggregation, IPv6, interior and exterior routing protocols (RIP, OSPF, EIGRP, MPLS, and BGP), and the selection of IP routing protocols will be presented. Other issues such as the deployment of VPN's (Virtual Private Networks) reliability and scalability issues may also be covered depending on the students' interests and the time available.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$605

Fall 2009		
Thursday	18:30-21:30	Sep 10-Dec 10

Winter 2010
Tuesday 18:30-21:30 Jan 12-Apr 20

★ **Information and Communications Tech Mkt** CITM 515

Prerequisite(s): (CITM 400 and CMKT 100) or Direct Entry
Antirequisite(s): AIM 307

This course is designed for individuals who are interested in acquiring a broad perspective on marketing or policy issues. It explores the current market environment, trends, and major players, including their strategies and prospects. Industry experts, consultants, and suppliers provide input to course development.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$605

Not offered in fall/winter/spring 2009-2010.

★ **Emerging Voice and Multimedia Systems** CITM 520

Prerequisite(s): CITM 301 or CITM 310 or Direct Entry
Antirequisite(s): AIM 404

This course provides a detailed understanding of technical demands for voice transmission (Quality of Service) and the issues relating to developing, implementing and managing voice communications systems within an enterprise network. This course will examine the design and deployment of popular multimedia applications: Voice over IP, video telephony, entertainment applications including 'Digital Hollywood' and Digital Broadcasting systems including HDTV.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$605

Not offered in fall/winter/spring 2009-2010.

★ **Adv Internet Applications Development** CITM 525

Prerequisite(s): CITM 200 or Direct Entry
Antirequisite(s): BIS 805, CITM 540

This course deals with program development for stand-alone and Web-based business applications using software specifically designed for the purpose.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$605

Fall 2009

★ **Interaction for Multimedia** CITM 530

Prerequisite(s): CITM 445

This course will provide students with an understanding of interaction design issues in multimedia production. Using media-specific applications, students explore a variety of on-line interaction techniques including design for dynamic content processing, chat, video conferencing, advanced navigation techniques. A user-centered approach to design is taken so that students learn how to assess user needs and user reactions.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$605

Not offered in fall/winter/spring 2009-2010.

★ **Web-based Applications Development** CITM 540

Prerequisite(s): CITM 200 or Direct Entry
Antirequisite(s): CITM 405, CITM 525

This course covers program development for Web-based applications using commercial software designed for the purpose. The building blocks in website construction - site structure,

goals/objectives, design and implementation are the main focus. On completion of the course, students will be able to design a website from initiation to implementation. Knowledge of HTML, Java script, and web server technology is recommended.
 Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$605
 Fall 2009

★ Auditing of Information Systems CITM 595

Prerequisite(s): (CACC 521 and CITM 696) or CBS 503 or CBS 504 or BIS 504 or CITM 305 or Direct Entry
 Antirequisite(s): BIS 505, BIS 807, CCBS 505, CBS 506, CITM 420

This course is designed to enhance the student's understanding of audit risks and control risks relevant to audits in computerized environments. The course addresses the implementation and evaluation of security and controls in these environments; the techniques necessary to perform external EDP audits; auditing using CAATs; basic considerations in auditing EDI systems; and, audit and control issues associated with eCommerce, networks, VPNs and continuous auditing. The course will focus on auditing of Information Systems, which produce internal and external reports. Students will be introduced to audit approaches, computer risks, concerns related to internal controls and techniques for evaluating systems and business processes. Students will also be able to assess the integrity of data used in various management reports.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$605
 Fall 2009
 Monday 18:30-21:45 Sep 14-Dec 14
 Winter 2010
 Monday 18:30-21:45 Jan 11-Apr 12
 Spring/Summer 2010
 Monday & Wednesday 18:30-21:30 May 3-Jun 21
 Tuesday & Thursday 18:30-21:30 Jun 24-Aug 12

★ Data Communications Network Design CITM 600

Prerequisite(s): CITM 301 or Direct Entry
 Antirequisite(s): AIM 303

This course will provide students with an understanding of how telecommunications networks are designed and deployed to support e-commerce, multimedia and web-centric business applications. Network planning concepts, network analysis, network design tools and techniques are introduced. The objective of this course is to understand the design and analysis of data communications networks through the introduction of case studies and practical network design methodologies. Also an understanding of the application, deployment and benefits of industry standard architectures including: TCP/IP, VoIP, SONET, Gigabit Ethernet, 3G and other emerging standards will be provided.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$650
 Winter 2010
 Wednesday* 18:30-21:30 Jan 6-Apr 14
 *No class during Reading Week.
 NEW!

☆ Advanced Business Process Methods CITM 601

Prerequisite(s): CITM 410

This course introduces concepts and techniques of managing organizational change involving the implementation of information technology, and provides an overview of key change management issues involving IT in organizations. Various approaches for managing conflict and processes for facilitating optimum IT adoption and use will be presented. Planning, innovation, and implementation strategy formulation will be addressed through case studies examining prototypes of IT change management problems.

42 Hours Fee: \$605
 Spring/Summer 2010
 Tuesday & Thursday 18:30-21:30 May 4-Jun 17
 NEW!

☆ Configuring and Implementing ERP Apps CITM 602

Prerequisite(s): CITM 330

This course focuses on configuring and integrating ERP applications into enterprise business processes. Topics include: (1) An overview of enterprise business process architecture (2) Business process requirements specification and business process changes for integrating ERP and (3) Joint requirements determination methods for application configuration. This course will require intensive work on ERP application configuration using industry-standard platforms and software.

42 Hours Fee: \$605
 Winter 2010
 Thursday* 18:00-21:15 Jan 7-Apr 15
 Spring/Summer 2010
 Monday & Wednesday 18:30-21:30 Jun 23-Aug 11
 *No class during Reading Week.

★ Client Server Applications CITM 605

Prerequisite(s): CITM 500
 Antirequisite(s): BIS 702

This course covers the concepts and applications of the client/server architectural model for web-enabled data centric information systems, including E-Commerce enterprise systems. The course emphasizes the principles and techniques necessary for the appropriate integration of the web-enabled front-end layer of the system with its business logic counterpart and its backend database. The course may include the use of the .NET development framework along with the VB.NET language and the MS SQL database server.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$605
 Fall 2009
 Friday 18:30-21:30 Sep 11-Dec 11

★ Database Administration CITM 610

Prerequisite(s): CITM 500
 Antirequisite(s): BIS 802

This course covers the Database Administration (DBA) role for large-scale relational databases. It specifically will deal with the following: the approach to the installation and upgrading of software and utilities; techniques for the allocation of the database to physical devices and directories; the creation of user authorities and controlling access to data and resources; management of data storage; analyzing database performance and implementing procedures for optimizing performance; procedures for the backup and recovery operations.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours		Fee: \$605
Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Spring/Summer 2010		
Tuesday	18:30-21:30	May 4-Aug 3

★ **Knowledge Management/Learning Technologies** CITM 612

Prerequisite(s): CITM 500
Antirequisite(s): ITM 703

Knowledge is a powerful asset in an organization and a prime contributor to an organization's success. This course will examine how to identify, leverage and nurture the knowledge assets in an organization to contribute to the business strategy and enable its success. It will cover the basic concepts and practices of knowledge management from an organizational learning, content management and cultural perspective and investigate some of the enabling technologies to support knowledge acquisition, sharing and utilization. Topics will include: understanding today's knowledge economy and knowledge workers; developing a knowledge management strategy; differentiating knowledge from information; measuring value; selecting and implementing knowledge management systems. Case studies will be a critical part of this course. Students will gain hands-on experience in the use of one or more knowledge management tools.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours		Fee: \$605
Fall 2009		
Tuesday	18:30-21:30	Sep 8-Dec 8
Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 14

★ **Information Services Architecture** CITM 613

Prerequisite(s): CITM 410

This is an advanced foundational course on information architecture of organizations. This course takes a services oriented approach to organizational analysis and information architecture definition from business strategy to infrastructure. A major case study will be required in which students will analyze a business service strategy and develop the process and infrastructure components for the delivery of that service. Students are expected to have an in-depth understanding of business strategy and business process analysis and modeling.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours		Fee: \$605
Fall 2009		
Thursday	18:30-21:30	Sep 17-Dec 17
NEW!		

★ **Physical Dbase Design and Implementation** CITM 617

Prerequisite(s): CITM 500 or Direct Entry

This course covers aspects of the physical design, implementation and data base performance analysis for business applications. Students will learn to develop physical database requirements from Logical Designs, and to analyze query processing performance of the physical implementations. In addition to weekly labs the course will include a design project which will

help students to develop competence with standard database definition (DDL/SQL) and procedural languages (PL/SQL) for defining physical schemas and developing stored procedures, triggers and user functions. The course will utilize state of the art data base design tools and relational database software.

42 Hours		Fee: \$672
<i>Not offered in fall/winter/spring 2009-2010.</i>		

★ **Accounting Information Systems** CITM 696

Prerequisite(s): CITM 102 or BIS 100 or CBS 100 or (CBS 101 and CBS 201) or Direct Entry
Antirequisite(s): BIS 405, BIS 504, CCBS 405, CBS 504, CITM 305

Most people are affected by computer-based systems. The students will be involved in the management of computing resources and information such that business problems can be dealt with effectively. This course will focus on the use of information and computing resources in the business community. This will enable students to create their own business information systems or participate with others in the analysis and design of solutions for corporate business problems.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours		Fee: \$605
Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Monday & Wednesday	18:30-21:30	May 3-Jun 21
Monday & Wednesday	18:30-21:30	Jun 23-Aug 11

★ **Information Technology and Strategic Management** CITM 700

Prerequisite(s): Department consent

In the information economy, the way in which organizations use and manage information is often key to competitive survival in their industry. This course is a 'Capstone,' intended to be taken in the student's final year, which integrates many of the student's preceding business and IT courses. It focuses on building an understanding of the strategic role of information systems in supporting organizational objectives. In a case study with a real organization, working in teams, students will also learn how to apply models to analyze industry dynamics, apply the process of competitive analysis to a specific company, and identify strategic IT opportunities. Completion of all required professional and professionally-related courses in the first three years of the program is required for this course. Note: Since some of the required courses are not offered every semester, it is each student's individual responsibility to manage their course planning to ensure all prerequisites are met.

Note: This class is only open to ITM degree students. Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours		Fee: \$605
Spring/Summer 2010		
Tuesday	18:30-21:30	May 4-Aug 10

★ **Wireless and Mobile Communications** CITM 704

Prerequisite(s): CITM 600
Antirequisite(s): AIM 411, CITM 805

This course explores the concepts and applications of wireless technologies and systems, and how mobile and wireless communications hardware, software and network technologies are applied within a business environment. This course provides

an understanding of complex wireless and mobile systems by exploring the individual components that are used to build these systems. These include network management, integration of wireless and wireline networks, system support for mobility, computing system architectures for wireless nodes, user interfaces appropriate for small handheld portable devices, and new applications that can exploit mobility and location information.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$605

★ **Telecommunications Applications** CITM 705

Prerequisite(s): [CITM 305 and (CITM 301 or CITM 400)] or Direct Entry

Antirequisite(s): AIM 311

This course illustrates through the analysis of special cases and projects how telecommunications can meet specific business needs. These projects may include selecting wireless, e-commerce, voice processing, multimedia and teleconferencing. Emphasis is placed on developing problem-solving skills, learning to evaluate different products, and applying system development methodologies to a range of technologies designed to meet varying needs. The course also explores implementation issues for selected technologies.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$605

Not offered in fall/winter/spring 2009-2010.

★ **Managing Emerging Telecomm Networks** CITM 710

Prerequisite(s): CITM 600
Antirequisite(s): AIM 406

This course explores new telecommunication technologies that the network designer and manager will need to know in order to migrate and expand existing corporate LAN, MAN and WANs. Topics would include the deployment of Gigabit and 10 Gigabit Ethernets, new techniques in Fibre Optic technologies and new versions of 802.11 wireless LAN technologies. The topic list will be updated yearly to reflect current industry trends.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$605

★ **Strategic Issues in Telecomm and IT** CITM 715

Prerequisite(s): CITM 400 or Direct Entry
Antirequisite(s): AIM 407

In this course, topics addressed will vary to reflect the current market environment, but the focus will remain constant - immediate issues and emerging trends of interest to telecommunications managers. The course assumes a basic understanding of the technology and will draw heavily on practitioners in industry for its direction. In one year, for example, regulatory issues may be highlighted; in another, technology may be predominate.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$605

Not offered in fall/winter/spring 2009-2010.

NEW!

★ **IT-Enabled Customer Management** CITM 717

Prerequisite(s): CITM 501

Antirequisite(s): CITM 729, CITM 730

Increasingly attention is being focused on IT systems that can enable organizations to better understand the needs of their customers and build better relationships with them so as to improve sales, customer profitability and customer satisfaction. This course covers a collection of concepts, processes and technologies to help (1) identify the areas and circumstances where IT systems become beneficial for effective customer management, (2) define the requirements for these systems, (3) design them, and (4) plan for their implementation and maintenance. Several functions within the enterprise will be discussed including sales, marketing, call centers, field services, and partnership management. Among the technologies that will be covered are customer data warehousing and mining.

42 Hours Fee: \$672

Not offered in fall/winter/spring 2009-2010.

★ **Consulting Skills for IT Professionals** CITM 724

Prerequisite(s): CITM 505 and CITM 750

Whether an internal or external consultant to an organization, IT professionals need well developed consulting skills. This course will examine the consulting industry, consulting firms and consulting process models as they apply to various types of IT consulting engagements. Students will study real life consulting projects with practitioners in order to explore consulting skills, roles, skills and services and how they apply to IT projects.

Students will also carry out self-assessment and career planning activities to determine their fit to a consulting career and how to explore careers in the industry. Much of the course is taught through classroom exercises and simulations, requiring pre-class preparation and active participation. This course will be relevant to students who anticipate being external or internal consultants. Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$605

Winter 2010

Tuesday* 18:30-21:30 Jan 12-Apr 20

*No class during Reading Week.

★ **Knowledge Management Technologies** CITM 728

Prerequisite(s): CITM 612

This advanced specialist course is designed for students who wish to explore the enabling technologies provided by vendors in the knowledge management space. The course will begin with a thorough analysis of the enabling technologies themselves, the pros and cons of these various approaches. It will also provide a summary analysis of the vendors serving various general and specialty knowledge management markets, but will in the end focus on one major technology in the field. Students will complete a major project which matches knowledge management system requirements to existing technologies.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$605

★ **Data Warehousing Methods** CITM 729

Prerequisite(s): CITM 500
Antirequisite(s): CITM 701

This course covers the fundamental principles that underlie the wide spectrum of activities and processes associated with discovering useful knowledge from aggregate data in a business setting. Its overall structure is built around the three major technologies that enable the transformation of data into

knowledge: data warehousing, OLAP, and data mining. The emphasis of the course will be on the application, implementation and integration of the technologies with the business process and strategic goals of the enterprise.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$605

Fall 2009		
Monday	18:30-21:30	Sep 14-Dec 14
Winter 2010		
Monday*	18:30-21:45	Jan 11-Apr 19
*No class during Reading Week.		

★ **Managing Customer Relationships with IT** CITM 730

Prerequisite(s): **CITM 305 or Direct Entry**

Increasingly, attention is being focused on systems that can enable organizations to build better relationships with customers so as to improve sales, customer profitability and satisfaction. This advanced course addresses the growing need of business for experts to help them with the development and implementation of systems aimed at improving customer service and satisfaction with a particular focus on enterprise-wide customer relationship management systems (CRM). Functions include sales marketing, call centres, field services, and partnership management. In this course, students will be familiar with not only the technical aspects of customer relationship management, but also business aspects of customer relationship management. Students will be able to define business requirements for customer acquisition and retention and then to identify, implement and manage appropriate IT enabled solutions to meet these requirements. Case studies will be used to analyze business problems and develop solutions. (This course might also employ the SAP CRM module or a similar system.)

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$605

Fall 2009		
Friday	18:30-21:45	Jan 15-Apr 16
Winter 2010		

★ **Switching and Routing Laboratory** CITM 732

Prerequisite(s): **CITM 513 and CITM 600**

This course will provide students with comprehensive but practical knowledge needed to configure routers and switches for both local and wide area networks. Students will learn the principles needed to utilize bandwidth more effectively and to enhance security and privacy. Students will be introduced to the tools and methodologies needed to design, debug and troubleshoot networks. Labs will include configuring routers using link protocols and learning how to link ISPs. Students will be able to plan and implement IP addressing schemes; and configure and verify routing protocols.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$605

Winter 2010		
Monday*	18:30-21:45	Jan 11-Apr 19
*No class during Reading Week.		

★ **Ethics and Professional Practice in ITM** CITM 734

Prerequisite(s): **CLAW 122 or Direct Entry**
 Antirequisite(s): **CITM 407, CPHL 307**

This course will use models and theories of ethical behaviour to analyze and address ethical dilemmas in business, particularly

those related to the planning and implementation of information systems. Particular attention will be paid to issues related to the human implications of information systems in society and in organizations, the balancing of rights and obligations in a variety of contexts, and the core issues of corporate behaviour and governance in the digital age as they apply to IT, and IT professional practice. The course will also address how to translate ethical practices into professional standards of practice and examine these against basic industry codes of conduct to discover gaps and potential issues for practitioners to be aware of. The course will contain lecture, case study and reflective learning modes designed to challenge students to consider how they will practice as an ethical IT professional when they enter the world of work.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$605

Not offered in fall/winter/spring 2009-2010.

★ **IT Project Management** CITM 750

Prerequisite(s): **CITM 305 or Direct Entry**

This course provides students with a more in-depth understanding of the tools and techniques of project management as it applies to IT-enabled process improvement projects. The ability to plan and execute projects successfully is consistently ranked among the most important skills among information technology professionals. The course is based on the industry-standard Project Management Body of Knowledge (PMBOK) and provides cutting-edge techniques for project planning, scheduling, budgeting, human resources, quality, procurement, communication, and risk management.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$605

Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	May 4-Jun 17
Tuesday & Thursday	18:30-21:30	Jun 24-Aug 12

★ **Applied Feasibility Analysis** CITM 800

Prerequisite(s): **CITM 700**
 Antirequisite(s): **AIM 800**

This course examines the methodologies and tools necessary for successful planning, evaluation and implementation of information technology. Emphasis will be placed on further developing the skills learned in ITM 700 to identify opportunities to increase the effectiveness and/or efficiency of a business unit's operations, to increase its competitive edge, or to enhance the deployment of human and/or information resources in a corporation. Building on the industry and company analysis project from ITM 700, student teams will conduct a feasibility study within a real client organization to develop or redesign a business process or information system. The study will identify organizational issues related to introducing new technologies, design required process changes, establish business case justification and provide an implementation plan for the recommended solution.

Note: Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

42 Hours Fee: \$605

Spring/Summer 2010

Wednesday

18:30-21:30

May 5-Aug 4

Interdisciplinary Studies

In the professional world of community services, no discipline or profession operates in isolation. The following courses, many of which are available by distance education, will develop your understanding of issues faced in the field from an interdisciplinary perspective. They will provide the knowledge and skills you need to work effectively across professional and disciplinary boundaries. For more information, visit www.ryerson.ca/ce/interdisciplinary.

Interdisciplinary Studies

- ☆ **Program Planning and Evaluation Strategies** CINT 900
 This course will examine methods of program planning and evaluation that are applicable to health promotion practice. Students will study frameworks for planning human service programs and how evaluation is used for assessment of program effectiveness, for improvement of programs and for guiding resource allocation and policy development. (Formerly IST 900.)

42 Hours Fee: \$492

Fall 2009

Classroom/Internet: Internet*	Sep 9-Dec 2
and Wednesday 18:30-21:30	Sep 9
and Wednesday 18:30-21:30	Nov 18-Dec 2

Winter 2010

Classroom/Internet: Internet*	Jan 6-Apr 7
and Wednesday 18:30-21:30	Jan 6
and Wednesdays 18:30-21:30	Mar 24-Apr 7

* Wednesday sessions are classroom-based and are a mandatory course component. The first class and the last four weeks of class are in classroom for both terms.

- ★ **Gerontology: Critical Issues and Future Trends** CINT 901
 This course will assess the influence of Canadian and world demographic trends on the community services for the elderly; assess the influence of recent Canadian research in the field of aging on the community services of the future; examine innovative and traditional programs administered both by government and private agencies in the Western industrial countries and evaluate their relevance for Canada. (Formerly IST 901.)

42 Hours Fee: \$492

Fall 2009

Distance: Internet	Sep 12-Dec 12
Tuesday 18:00-21:00	Sep 8-Dec 8

Winter 2010

Distance: Internet	Jan 12-Apr 13
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Spring/Summer 2010

Distance: Internet	May 8-Aug 7
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- ☆ **Disability Issues** CINT 902
 This course examines disability issues within a socio-political context. Such a perspective contends that it is not the specific type of disability condition which is the major source of disadvantage to the individual but the response that this condition evokes from the larger society. This course will challenge some of the traditional (and damaging) assumptions made about the needs of people labelled as being disabled and will present a framework for policy and practice designed to promote empowerment and inclusion. (Formerly IST 902.)

42 Hours Fee: \$492

Winter 2010
 Distance: Internet Jan 9-Apr 10
 Tuesday 18:30-21:30 Jan 12-Apr 13
 Spring/Summer 2010
 Distance: Internet May 8-Aug 7

❖ **Health Promotion and Community Development** CINT 904
 Students will be introduced to the history and development of health promotion and will examine health determinants from environmental, cross-cultural, psychosocial and biological perspectives. The focus will be on the exploration of health promotion strategies which incorporate community development, popular education and social marketing models. (Formerly IST 904.)

42 Hours Fee: \$492

Fall 2009
 Distance: Internet Sep 12-Dec 12
 Winter 2010
 Distance: Internet Jan 9-Apr 10
 Monday 18:30-21:45 Jan 11-Apr 12
 Spring/Summer 2010
 Distance: Internet May 8-Aug 7

★ **Conflict Resolution and Dispute Negotiation** CINT 905

Professionals in a wide range of disciplines are likely to encounter situations which are fraught with conflict, whether the issue is dealing with community opposition to the development of a new facility, developing environmental standards, allocating limited resources to meet emerging societal needs or dealing with the conflicting demands and expectations of different stakeholders. This course is designed to enable students to develop consensus-building strategies that produce agreements that everyone can live with. The course utilizes case materials and examples drawn from different disciplines. (Formerly IST 905.)

42 Hours Fee: \$492

Fall 2009
 Tuesday 18:30-21:30 Sep 8-Dec 8
 Winter 2010
 Distance: Internet Jan 9-Apr 10
 Spring/Summer 2010
 Distance: Internet May 8-Aug 7
 Monday-Friday 8:30-18:00 May 3-May 7
 Monday-Friday 8:30-18:00 May 31-Jun 4
 Monday-Friday 8:30-18:00 Jun 14-Jun 18

★ **Politics of Sexuality: Power and Pleasure** CINT 906

This survey course examines the societal basis of attitudes and behaviours related to human sexuality. Students will be introduced to research and theoretical concepts in the literature that contributes to our understanding of sexuality. Sexuality is recognized as a complex and multi-dimensional component of human identity and experience, mediated and influenced by social constructs of gender, race, ethnicity, disability, sexual orientation, age and socio-economic opportunities. The course promotes critical self and social consciousness through challenging sex-negative religious traditions, institutional regulation/control of sexuality, and gender socialization including patriarchal family structure. Some of the topics to be considered are sexuality across the life course; sexuality and liberation; intimacy, love and relationships; sex and gender role socialization; sex, violence and the law, sex as a commodity and AIDS and sexual behaviour. (Formerly IST 906.)

42 Hours Fee: \$492

Spring/Summer 2010
 Tuesday-Saturday 8:30-18:00 Feb 16-Feb 21
 Monday-Friday 8:30-18:00 May 3-May 7

★ **Team Work for Community Services** CINT 907

This course explores team practice in community services professions, as they transform practice to serve the needs of all stakeholders. The creation of new approaches to work with clients will be an outcome of the course. Theories of multidisciplinary, interdisciplinary and transdisciplinary team work will be presented. Different disciplinary perspectives will be respected and applied. Course methodology will allow the participants to model the theories and applications that form the core of the course. (Formerly IST 907.)

42 Hours Fee: \$492

Winter 2010
 Distance: Internet Jan 9-Apr 10
 Spring/Summer 2010
 Monday-Friday 8:30-18:00 May 3-May 7
 Monday-Friday 8:30-18:00 Jun 7-Jun 11

★ **Homelessness in Canadian Society** CINT 908

This course offers an interdisciplinary approach to understanding the complex problem of homelessness. Drawing on literature from Canada and the U.S., issues which underlie homelessness, the various ways in which these may be manifested, the ever changing characteristics of these populations, and the policy responses aimed at resolving issues are explored. The current state of statistical information, the views of frontline service providers and advocates, and the differing paradigms embedded in the various disciplines represented will form the basis for debate and shared learning. (Formerly IST 908.)

42 Hours Fee: \$492

Fall 2009
 Monday 18:30-21:45 Sep 14-Dec 14
 Tuesday 18:30-21:30 Sep 8-Dec 8
 Thursday 18:30-21:30 Sep 10-Dec 10
 Winter 2010
 Thursday 18:30-21:30 Jan 7-Apr 8
 Monday 18:30-21:30 Jan 11-Apr 12
 Tuesday 18:30-21:30 Jan 12-Apr 13

★ **First Nations Issues** CINT 910

Ogitchita Luwatilhunyunih (First Nations translation: strong helper's hands). This course offers students an interdisciplinary approach to address how to become an ally to Aboriginal peoples. Designed for community service students both from mainstream and Aboriginal backgrounds, this course applies an anti-oppression perspective to understand the origins of issues confronting contemporary Aboriginal peoples. To appreciate the process of Aboriginal self-determination, a holistic approach guides the examination of community services and infrastructure responsive to the needs of First Nations' communities. (Formerly IST 910.)

42 Hours Fee: \$492

Spring/Summer 2010
 Tuesday-Saturday 8:30-18:00 Feb 16-Feb 20

★ **International Community Development** CINT 911

This course will introduce the student to the challenges of sustainable community development in the developing world. The course begins with a broad exploration of the meaning of development and under-development and its relevance to Asia, Latin America, Africa and the Middle East today. This course will also explore various approaches which have been used in local, bottom-up developments as well as some tools which are now

available to assist the community development facilitator.
(Formerly IST 911.)

42 Hours Fee: \$492

Winter 2010
Tuesday 18:30-21:30 Jan 12-Apr 13

★ **Community Development: International Field Experience**
CINT 912

This course provides an opportunity for students to deepen their understanding of development issues, and to experience part of their learning in an interdisciplinary, international, and intercultural setting. Following a brief in-class orientation at Ryerson, the field experience part of the course is held overseas. Canadian students will work with students from the host country on specific projects relevant to community development in that country. The country and projects selected may vary from year to year.

Note: More information is available for CINT 912.

42 Hours Fee: \$492

Spring/Summer 2010
Trip Apr 30-May 14
Trip May 15-May 30

★ **Issues of Migration** CINT 913

This course examines the main concepts and issues in contemporary migration studies by employing historical and international perspectives. The course will examine the Canadian response and the evolution of a post-war system implemented to deal with refugees and immigrants. Case studies of immigrants to Canada and to other parts of the world are used to illustrate theoretical concepts and to promote an understanding of the contextual nature of contemporary migration processes. Comparisons with other societies such as Australia, the United States and to the European Union will be discussed. The course will use a critical social sciences approach to address the implications of the North-South, and South-South relationship in the creation of refugees and immigrant populations.

42 Hours Fee: \$492

Fall 2009

★ **Settlement Experiences** CINT 914

This course examines the settlement processes experienced by new immigrants and refugees. The course discusses the different forms of resettlement, receptions, repatriation, social capital and human capital. It will also discuss the theoretical approaches to citizenship, nationalism and multiculturalism. The course introduces the intersection of race, gender, class and citizenship. It reviews current debates regarding settlement policies and services provided to different classes of immigrants.

42 Hours Fee: \$492

Winter 2010
Tuesday 18:30-21:30 Jan 12-Apr 13

★ **Responses to Migration** CINT 915

The focus of the course will be on the determinants of responses to migrants and migration through an examination of topics including racism, the media, legal status, services available to newcomers, education and credential recognition, and issues of housing discrimination. The goals of this course are to familiarize students with factors known to contribute to negative or positive responses to migrants and migration. In addition students will learn to apply these factors to important practical issues in a critical and reflective manner such as understanding trends over time in migration attitudes and looking at present strategies that may be utilized to improve responses to migrants and migration.

42 Hours Fee: \$492

Spring/Summer 2010
Tuesday–Saturday 8:30-18:00 Feb 16-Feb 20
Monday–Friday 08:30-18:00 May 3-May 7

★ **Introduction to Fundraising** CINT 916

This course provides a view of the Canadian voluntary sector and its organizations, as well as an introduction to concepts and issues related to the practice of fund development. This comprehensive overview also acts as a knowledge base for subsequent, in-depth study of the various aspects of fund development. The concept of philanthropy and various fund development approaches will be explored.

42 Hours Fee: \$492

Fall 2009
Wednesday 18:30-21:30 Sep 9-Dec 9
Winter 2010
Distance: Internet Jan 9-Apr 10

★ **Urban Community Development** CINT 917

Urban Community Development is a course designed to offer participants an opportunity to engage in interdisciplinary teams involved in community projects. Working under the supervision of a Ryerson faculty member and a professional community developer, students assist a community group or agency to gather information, analyze data and attempt to generate solutions. As part of their project work, students present their findings to the community centre as well as to the appropriate citizen groups or public at large. Field work occurs during the month of May. Note: Seven mandatory evening sessions (18:00-20:00) take place between October and March. Nights are chosen based on student availability where possible. These classes are followed by 12 days in the community during May.

42 Hours Fee: \$492

★ **Community Collaborations** CINT 920

This interdisciplinary course will assist students and practitioners to develop the knowledge and skills required to participate effectively in multi-sectoral community collaborations. The course will provide an overview of collaboration and will review common challenges and factors influencing success. Collaborative processes will be examined including community engagement and mobilization, outcomes-based strategic planning, implementation of strategies and sustaining momentum, governance, leadership, communications, and evaluation. Examples will be provided of community collaborations focused on improving outcomes for children, youth and families.

42 Hours Fee: \$492

Fall 2009
Distance: Internet Sep 12-Dec 12

Interior Design

Professional interior designers make the most of the places where we live, work, and play. Using colour, space allocation, acoustics, illumination, patterns, and textures, they create beauty and functionality. Their services are needed in every imaginable interior setting – from corporate offices and shopping centres to restaurants, hotels, hospitals, and residences. If you would like to learn more about this fascinating field, then these courses may be for you.

Interior Design

✿ **Design Theory** CDID 150
This is an introductory course that focuses on the multiple disciplines and concepts that impact the foundation of design at both a micro and macro level. Students will be introduced to the basic elements and principles that demonstrate visual organization and provide the tools for analyzing and synthesizing the application of design. This course will provide the theoretical underpinnings that allow students to creatively apply knowledge to both two- and three-dimensional design assignments and projects. In addition, the course may include field trips, collaborative and individual assignments, and in-class studio/lab work.

42 Hours Fee: \$553

Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Monday & Wednesday	18:00-21:00	May 3-Jun 21

Supplies and materials to be purchased by the student: A list of supplies and materials required will be given to students after the first class. Cost approximately \$120. Required text: Art Fundamentals Theory and Practice, cost approximately \$95.

★ **Interior Design I: Drafting** CDID 151

Prerequisite(s): CDID 150

The first of a series of courses providing an introduction to four primary performance objectives which relate to drafting, planning and research, professional ethics, and the sensory environment. The focus of this course is visual communication to provide the student with a foundation in manual drafting practices through a series of drawing exercises relating to small scale residential interior spaces. CDID 151, combined with CDID 152, CDID 251, and CDID 252, is equivalent to IRN 100 and IRN 200.
Note: Students with a suitable portfolio may be admitted to this course upon approval of the program department; see Information Nights.

42 Hours Fee: \$492

Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	May 4-Jun 17

Supplies and materials to be purchased by the student: A list of materials and equipment required will be given to students after the first class. Cost approximately \$200-\$225.

★ **Interior Design I: Space Planning** CDID 152

Prerequisite(s): CDID 151

This course introduces the analytic and problem-solving skills

relating to space planning of small-scale residential interior spaces and sequences that function effectively for people using them. Visual communication using manual drafting practices learned in CDID 151 is applied to interior design studio exercises. CDID 151, combined with CDID 152, CDID 251, and CDID 252, is equivalent to IRN 100 and IRN 200.

Note: Students with a suitable portfolio may be admitted to this course upon approval of the program department; see Information Nights.

42 Hours Fee: \$492

Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	Jun 24-Aug 12

Supplies and materials to be purchased by the student: Students are expected to have all the required equipment from previous prerequisite courses. Additional supplies and materials are required. Cost approximately \$200.

✿ **Interior Materials and Finishes** CDID 153

Prerequisite(s): CDID 150

"Interior Finishing" introduces the principles, regulations, standards, systems, materials, and details of standard residential and commercial floor, wall and ceiling surface treatments, millwork and textiles, and the finishes applied to them. Fire rating, VOC (volatile organic compound) emissions and sustainable design are introduced.

42 Hours Fee: \$492

Not offered Fall 2009

★ **Design Dynamics I: Portfolio 1** CDID 155

Prerequisite(s): CDID 150

Two-dimensional design problems introduce the student to the concept of spatial illusion; how line shape, texture value, and colour can be manipulated to create the illusion of space. Building on skills developed in the first project, students will explore colour and typography as a source of visual inspiration, and through a series of transformations will explore the projection of 2-D images into 3-D reality. CDID 155, combined with CDID 156, CDID 255, and CDID 256, is equivalent to IRD 100 and IRD 200.

42 Hours Fee: \$492

Fall 2009		
Tuesday	18:30-21:30	Sep 15-Dec 15

Supplies and materials to be purchased by the student: A list of supplies and materials required will be given to students after the first class. Cost approximately \$180.

★ **Design Dynamics I: Portfolio 2** CDID 156

Prerequisite(s): CDID 155

Building on skills developed in Portfolio 1, students will investigate texture as a design element and through a process of simulation, approximation, and stylization, create their textural statements. Students will study the principles of pattern, repetition, and the importance of colour as a design element in the manipulation of two-dimensional and three-dimensional form. CDID 155, combined with CDID 156, CDID 255, and CDID 256, is equivalent to IRD 100 and IRD 200.

42 Hours Fee: \$492

Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15

Supplies and materials to be purchased by the student: Students are expected to have all the required equipment from previous prerequisite courses. Additional supplies and materials are required. Cost

approximately \$180.

★ Interior Design I: Orientation (Sensory) CDID 251

Prerequisite(s): CDID 151 and CDID 152

Part 1 - This course segment, through a series of lectures and site visits, introduces the student to the interior design practitioner's workplace and the ethics and standards of behaviour which prevail in the Association of Registered Interior Designers of Ontario (ARIDO).

Part 2 - The foundation in architectural drawing conventions and standards, and space planning introduced in CDID 151 and CDID 152 is applied to studio exercises which explore the interior sensory environment in terms of lighting and acoustics. CDID 151, combined with CDID 152, CDID 251, and CDID 252, is equivalent to IRN 100 and IRN 200.

42 Hours Fee: \$492

Supplies and materials to be purchased by the student: Students are expected to have all the required equipment from previous prerequisite courses. Additional supplies and materials are required. Cost approximately \$150.

Not offered in fall/winter/spring 2009–2010.

★ Interior Design I: Research Methods CDID 252

Prerequisite(s): CDID 151, CDID 152, and CDID 251

This course teaches the student to use systematic research methods to identify critical issues, gather information and data, analyze, synthesize, and draw reasoned defensible conclusions as a basis for design decisions. The course brings together the knowledge gained in the series of previous courses and requires the student to creatively design a residential environment for a specific client in plan and presentation forms. CDID 151, combined with CDID 152, CDID 251, and CDID 252, is equivalent to IRN 100 and IRN 200.

42 Hours Fee: \$492

Supplies and materials to be purchased by the student: Students are expected to have all the required equipment from previous prerequisite courses. Additional supplies and materials are required. Cost approximately \$150.

Not offered in fall/winter/spring 2009–2010.

★ Design Dynamics I: Portfolio 3 CDID 255

Prerequisite(s): CDID 155 and CDID 156

Three-dimensional projects introduce students to the interior design workshop, and to problem-solving in the third dimension. Projects will include the construction of jigs, woodbending and joining to create linear planar structures, as well as additive and subtractive sculptural techniques in the development of low relief sculptural forms. CDID155, combined with CDID 156, CDID 255, and CDID 256, is equivalent to IRD 100 and IRD 200.

42 Hours Fee: \$492

Supplies and materials to be purchased by the student: Students are expected to have all the required equipment from previous prerequisite courses. Additional supplies and materials are required. Cost approximately \$120.

Not offered in fall/winter/spring 2009–2010.

★ Design Dynamics I: Capstone CDID 256

Prerequisite(s): CDID 155, CDID 156, and CDID 255

Students undertake a major design project that will be a synthesis of all the skills and knowledge acquired in all the courses. The project work will require students to ideate, conceptualize, and construct a space that involves human scale and interaction. The major project will culminate in an oral presentation of the student's solution from initial concept, development, three-dimensional projection, applied two-dimensional design,

thematic colour development, and the practical utilization of space. CDID 155, combined with CDID 156, CDID 255, and CDID 256 is equivalent to IRD 100 and IRD 200.

42 Hours Fee: \$492

Supplies and materials to be purchased by the student: Students are expected to have all the required equipment from previous prerequisite courses. Additional supplies and materials are required. Cost approximately \$150.

Not offered in fall/winter/spring 2009–2010.

★ Communications I CIRC 102

This course develops skills in design communication and knowledge of basic computer applications used in the Interior Design program and profession.

Note: It is recommended that students take CIRC 103 prior to enrolling in this course.

56 Hours Fee: \$498

Winter 2010

Monday 18:30-22:50 Jan 11-Apr 12

★ Communications II CIRC 103

This course is a first in a series in design communication for interior designers that develops freehand drawing skills, including perspectives and rendering methods using various media.

56 Hours Fee: \$498

Fall 2009

Monday 18:00-22:20 Sep 14-Dec 14

★ Communications II CIRC 201

Prerequisite(s): CIRC 102

Advanced techniques in computer applications. This course will emphasize the interrelationships between applications, focusing on the use of advanced computer applications in design and presentations.

42 Hours Fee: \$492

Spring/Summer 2010

Monday & Wednesday 18:30-21:30 May 3-Jun 14

★ History of Design I CIRH 101

Prerequisite(s): CIRH 202

Antiquity to the Eighteenth Century: This course examines the history of design in pre-Modern culture. It investigates the relationship between the fine and applied arts in aesthetic, practical, theoretical, social and global contexts.

42 Hours Fee: \$492

Spring/Summer 2010

Tuesday & Thursday 18:30-21:30 May 4-Jun 17

★ History of Art I CIRH 102

Tracing the broad development in art, design and architecture from the classical period through to the Renaissance, this course will offer an analytical survey of images, objects and buildings that seeks to explain the historical, cultural and social contexts of the production of art broadly defined and to offer a means of understanding stylistic change and its meanings.

42 Hours Fee: \$498

Spring/Summer 2010

Monday & Wednesday 18:30-21:30 May 3-Jun 21

★ History of Design II CIRH 201

Prerequisite(s): CIRH 101

This course explores the meanings of Modernism. Emphasis is placed on the influence of industrialization and consequent

changes in materials and technique, in the search for design paradigms appropriate to the social structure and ideals of the modern world.

42 Hours Fee: \$492

Spring/Summer 2010
 Tuesday & Thursday 18:30-21:30 Jun 24-Aug 12

☆ **History of Art II** CIRH 202

Prerequisite(s): CIRH 102

This course continues to introduce students to the development of art and design from the Renaissance to the present.

42 Hours Fee: \$498

Spring/Summer 2010
 Monday & Wednesday 18:30-21:30 Jun 23-Aug 11

☆ **Intro to World Art I: Pictorial Arts** CIRL 100

This is an introduction to the study of art history from a cross-cultural perspective. The function of the pictorial arts (principally painting and sculpture) within religious, social and economic systems will be the primary focus of study. Students will be introduced to the diversity of artistic expression from across the globe and throughout history while they learn the fundamental principles and aims of pictorial expression and formal analysis. (LL)

42 Hours Fee: \$498

Winter 2010
 Wednesday 18:30-21:30 Jan 13-Apr 14

☆ **Contemp Art and Art of the Recent Past** CIRL 500

Students learn about the art of the past one hundred years, and the ways in which academic institutions, museums, public and private galleries define artistic practice. Contemporary art will be examined within the context of constructions of identity and place. Photography, video and artists' use of the Internet will be studied, as well as works in traditional media. (UL)

42 Hours Fee: \$498

Fall 2009
 Monday 18:30-21:45 Sep 14-Dec 14

Winter 2010
 Monday 18:30-21:45 Jan 11-Apr 12

Workshops in Design

❖ **Summer Quick Start** CDID 100

Primarily intended for students enrolling in the Interior Design program in September, this intensive one-week foundation course is designed to enhance drawing and communication skills. Students in their final year of high school who want to strengthen their portfolio may also attend with the written approval of their high school guidance counsellor or principal.

35 Hours included HST Fee: \$556

Fall 2009
 Monday-Friday 9:00-17:00 Aug 24-Aug 28

❖ **Techniques in Watercolour** CDID 801

A universal interest course. This course is designed to expose participants to the diversity of visual effects in watercolour and to begin building mastery over those effects. Learn watercolour's fluid and transparent properties. Use watercolour as a wash, a tint, and in full saturation. Experiment with watercolour in combination with pencil, ink, and a variety of drawing media. Exercises will offer direction for studying texture, surface and illusion. Course content is applicable to both fine art and

commercial art purposes.

21 Hours included HST Fee: \$305

Spring/Summer 2010

Participants are responsible for purchase of materials (cost approximately \$70). Do not buy any new materials before the opening class; however, do bring any watercolour supplies already owned. A list will be provided at the first class.

❖ **Drawing With Mixed Media** CDID 802

A universal interest course. This course deals with a variety of media in the rendering of a broad range of three-dimensional subjects. In particular, the course covers ways of applying effects to the rendering of interiors, objects, and material surfaces. Among the surfaces to be covered are stone, wood, fabrics, metal, and glass. Exercises will offer direction for the specific study of texture, pattern, contrast, and the play of light. As well as lending drama and excitement to illustrations, emphasis is placed upon developing a personal style.

21 Hours included HST Fee: \$311

Spring/Summer 2010

Wednesday 18:30-21:30 Jun 23-Aug 4
Participants are responsible for purchase of materials (cost approximately \$70). Do not buy any new materials before the opening class; however, do bring any pertinent supplies already owned. A list will be provided at the first class.

❖ **Drawing Fundamentals** CDID 803

Come test the theory: Everyone can draw! Everyone has the instinct toward language - verbal and visual. This course teaches the visual "language" that is natural to us all. It begins at the most rudimentary level and progresses through each of the developmental stages that lead to image-making skill. A series of exercises taken in sequence will build the powers of observation needed to transform a three-dimensional subject into a two-dimensional symbol. Learn the fundamentals of gesture, line, light and shade, and space. Commitment to weekly practice will determine the level of progress. The course objective is to make drawing a part of everyday life.

Note: Course content is applicable to both fine art and commercial art fields.

36 Hours included HST Fee: \$411

Fall 2009
 Thursday 18:30-21:30 Sep 17-Dec 3

Winter 2010
 Thursday 18:30-21:30 Jan 21-Apr 8
Participants are responsible for purchase of materials (cost approximately \$70). No supplies are necessary at the first class.

❖ **Workshop in Computer-Aided Design** CDID 831

This introductory-level workshop is designed for the student or professional who is interested in computer-aided drafting using AutoCAD. Participants will learn to input their two-dimensional ideas into the computer using AutoCAD's drawing and editing features. This hands-on course is designed to give students knowledge to start and finish a drawing on the computer and then plot it out.

21 Hours included HST Fee: \$345

Not offered Fall 2009

Japanese

These courses will introduce you to the language and culture of Japan. Students with little or no knowledge of Japanese may enroll directly in COJP 101. For more information, visit www.ryerson.ca/ce/languages.

Japanese

- ❖ **Introductory Japanese I** COJP 101
This course is for the absolute novice who has little or no knowledge of Japanese. Using a communicative approach, the course focuses on oral proficiency, comprehension, and expression. A romanization system called romaji, a transliteration of Japanese into the Roman alphabet, will be used to help teach standard Japanese pronunciation. Through extensive practice in class, students learn the basic vocabulary as well as the construction of sentences and questions, providing a foundation for further study. Handouts, videotapes, and cultural readings will also be used in class. At this level, students will learn to read and write hiragana, a Japanese phonetic writing system.

35 Hours included GST Fee: \$406

Not offered in fall/winter/spring 2009–2010.

- ❖ **Introductory Japanese II** COJP 201
Prerequisite(s): COJP 101

This course is a continuation of Introductory Japanese I (COJP101) and uses the communicative approach, focusing on oral proficiency, comprehension, and expression. A romanization system called romaji, a transliteration of Japanese into the Roman alphabet, will be used to help teach standard Japanese pronunciation. Through extensive practice in class, students learn the basic vocabulary as well as the construction of sentences and questions, providing a foundation for further study. Handouts, videotapes, and cultural readings will also be used in class. At this level, in addition to hiragana, students will learn to read and write katakana, a phonetic writing system used to represent foreign terms.

Note: All students must take an interview/placement assessment before enrolling in this course.

35 Hours included GST Fee: \$406

Not offered in fall/winter/spring 2009–2010.

- ❖ **Intermediate Japanese III** COJP 301
This course is a continuation of Introductory Japanese II (COJP201) and uses the communicative approach, focusing on oral proficiency, comprehension, and expression. A romanization system called romaji, a transliteration of Japanese into the Roman alphabet, will be used to help teach standard Japanese pronunciation. Through extensive practice in class, students learn the basic vocabulary as well as the construction of sentences and questions, providing a foundation for further study. Handouts, videotapes, and cultural readings will also be used in class. At this level, students will learn to read and write hiragana, katakana and 150 common Japanese characters called kanji.

Note: All students must take an interview/placement assessment before enrolling in this course.

35 Hours included GST Fee: \$406

Not offered in fall/winter/spring 2009–2010.

- ❖ **Intermediate Japanese IV** COJP 401

This course is a continuation of Intermediate Japanese III (COJP301) and uses the communicative approach, focusing on oral proficiency, comprehension, and expression. A romanization system called romaji, a transliteration of Japanese into the Roman alphabet, will be used to help teach standard Japanese pronunciation. Through extensive practice in class, students learn the basic vocabulary as well as the construction of sentences and questions, providing a foundation for further study. Handouts, videotapes, and cultural readings will also be used in class. At this level, students will learn to read and write hiragana, katakana and 200 common Japanese characters called kanji.

Note: All students must take an interview/placement assessment before enrolling in this course.

35 Hours included GST Fee: \$406

Not offered in fall/winter/spring 2009–2010.

Journalism

We offer courses in Journalism, Magazine and Web Publishing, and Publishing to meet the needs of today's students and professionals. Whether you are taking courses for personal interest or professional development, we are sure to have something for you.

For more information, visit www.ryerson.ca/ce/journalism.

Journalism

❖ **Writing for the Internet** CDJN 440
Getting information online and making it sound as good as it can is a challenge. This course is designed for anyone who wants to master this new style of writing. It will help you understand the Web's unique strengths and limitations, how to give readers the information they need, how to organize information in user-friendly formats, and how to apply techniques tailored to multimedia writing.

42 Hours included GST Fee: \$542

Not offered Fall 2009

❖ **Interviewing: The Art and Craft of Asking Questions** CDJN 448

The French philosopher Voltaire once said, "Judge a man not by his answers, but by his questions." The art of asking questions is one of the most important communication skills. This course provides journalists, writers, and anyone who wants to improve his or her interviewing techniques with relevant information and hands-on experience. In addition to practical assignments, guest speakers, and field trips, topics include research and focus, how to find and contact interviewees, preparing and asking questions, listening skills, specific tips for telephone, print, and broadcast interviews, and more.

42 Hours included HST Fee: \$548

Winter 2010
Wednesday 18:30-21:30 Jan 13-Apr 14

❖ **Freelancing the Future** CDJN 449
All social and economic indicators point to freelancing as the way of the future in journalism and communications. This seven-week workshop provides participants with the knowledge and skill to become self-employed professionals. Topics include finding and proposing ideas, marketing yourself, establishing and negotiating fees, preparing a business plan, market opportunities, tax advantages, what you need to get started, and much more.

Note: Instructor: Paul McLaughlin is an award-winning magazine writer, broadcaster, and playwright. A journalist since 1973, he has been published extensively in most major Canadian magazines, and has worked as a producer and freelance interviewer for CBC Radio. He has written four books, including *How to Interview* (originally titled *Asking Questions: The Art of the Media Interview*). Paul has also produced videos, including *Hockey Night in Hollywood*, a CTV special starring Wayne Gretzky. A journalism instructor at Ryerson University, Paul has also taught journalism at Carleton University and Algonquin College.

21 Hours included HST Fee: \$295

Spring/Summer 2010
Wednesday 18:30-21:30 Apr 28-Jun 9

❖ **Copy Editing** CDJN 450

The skilled copy editor is a writer's best friend - even when he or she is the writer - and the reader's champion. This course provides editors and writers with the tools to improve copy while preserving the text's good features and the writer's style. Topics include analyzing and editing copy for clarity and consistency, understanding style and conforming to it, editing copy to fit an allotted space, and writing headlines and cutlines.

42 Hours included HST Fee: \$542

Fall 2009
Thursday 18:30-21:30 Sep 17-Dec 17

Winter 2010
Wednesday 18:30-21:30 Jan 13-Apr 14
Texts Required: CP Style Book, CP Caps and Spelling, available at the Ryerson bookstore.

❖ **Feature Writing for the Freelance Market** CDJN 457
Created for people who wish to sell feature stories to magazines and newspapers, this course provides a step-by-step approach on how to write and market feature articles. Topics covered include how to come up with great ideas, research, query letters, interviewing techniques, structure, proper use of quotes, developing your voice, style, and point of view, and where to sell. Producing a major feature by term's end is the main goal, but there are also in-class writing assignments. This course is ideal for beginners and seasoned writers looking to review the basics.

42 Hours included HST Fee: \$548

Not offered Fall 2009

❖ **Writing for the Print Media** CDJN 458
This course is designed to improve your writing skills. Work with a reporter, an editor, a feature writer, a columnist, and a public relations specialist. You will write news stories, press releases, a feature story, and a column. Through discussions, assignments, and workshops, students will also learn interviewing techniques and media relations strategies that work. This is a practical course focused on making your writing more effective.

42 Hours included HST Fee: \$548

Fall 2009
Monday 18:30-21:45 Sep 14-Dec 14

Winter 2010
Monday 18:30-21:45 Jan 11-Apr 12

❖ **The Joy of Journalism** CDJN 466
What draws people to journalism as a profession? And what keeps them there? What do journalists really do? How do they think? What happens behind the scenes? This course is an excellent primer for people considering the field of journalism as a first career choice or career switch. Students will explore the areas of print reporting, magazine writing, television news and current affairs, web reporting, column writing, and more; they will try their hand at some basic journalistic skills, and consider the profession from the viewpoint of popular culture, real-life stories from guest experts, and an evening in a working newsroom.

42 Hours included GST Fee: \$498

Winter 2010
Tuesday 18:30-21:30 Jan 12-Apr 13

❖ **How To Sell A Documentary** CDJN 467
This course guides students through the development stage of documentary filmmaking, teaching you how to refine your ideas, how to use research and interview techniques, and how to write a proposal or treatment. In this context, students will view different

styles of documentary films and discuss their treatment of different issues raised. The course will culminate in a mock “pitch session” with a complement of commissioning editors from the broadcasting industry.

Note: Instructor: Elizabeth Klinck has 25 years’ experience of documentary research and production for producers and broadcasters including the National Film Board of Canada, Witness (CBC), BRAVO!, Discovery Canada, HBO, and PBS. She has worked with such directors and broadcasters as Adrienne Clarkson, Donald Brittain, Alan King, John Kastner, and Gwynne Dyer.

24 Hours included HST Fee: \$533

Fall 2009

❖ **Finding Your Voice: The Art of Column Writing** CDJN 477

Have you always yearned to be a columnist? Good news. The guest-column freelance market, while still enticing, is no longer the only game in town. With the advent of web forums, blogs, wikis, and podcasts, every writer now has access to a soap box looking out on the world. This column-writing workshop will help you find your distinct voice and style to create and interact with any media community. By writing and perfecting one column every class, you will assemble the professional tools to craft columns that will be noticed. You will learn how to choose research and conduct interviews, how to find words to instill confidence, how to modulate tone, how to develop a niche home base, and how to structure your ideas so that they are relevant yet interesting, consistent yet unpredictable, current yet grounded in precedent.

Note: Instructor: Sarah Jane Grove is an award-winning columnist, best-selling author, and lecturer.

36 Hours included GST Fee: \$481

Spring/Summer 2010

Journalism Workshops

❖ **Copy Editing: In Search of the Perfect Word** CDJN 462

Copy editors edit above all to communicate to readers. But editors who love their readers also cherish their writers - and can become their best friends. Theirs is a creative job that improves the quality of copy. This workshop is for people who care about language and want to help writers, including themselves, tell readers what they mean in a clear, concise, correct, and interesting way. It deals with the basics - spelling, punctuation, and grammar - as well as knowing what to look for, conforming to style, editing for space, and making quick, logical, and defensible decisions.

12 Hours included HST Fee: \$383

Spring/Summer 2010

Saturday & Sunday 9:30-17:00 May 22-May 23
Lunch break from 12:30 to 2 p.m.

❖ **Writing for the Internet: The Word Online** CDJN 464

The Internet is a communications medium filled with possibilities and limitations. Its hyperlinked, two-way, multimedia and interactive nature means that new skills and techniques - and some traditional ones - need to be carefully applied in order for content to communicate, compel, and build community. This two-day workshop will provide an introduction to skills necessary for effective online writing. That means new ways of conveying information in short, concise and innovative formats that will attract the eyes of internet users.

Note: Instructor: Ken Wolff is a CBC producer who started

Newsworld Online in 1996 and has been building the CBC web presence ever since. He has taught at Ryerson and Sheridan College.

12 Hours included HST Fee: \$412

Spring/Summer 2010

Saturday & Sunday 9:30-17:00 May 29-May 30
Lunch break from 12:30 to 2 p.m.

❖ **Spin: Journalism PR and the Search for Truth** CDJN 469
We live in an age of “spin.” We are bombarded by prepackaged messages from politicians, lobbyists, business leaders and official “spokespeople” of all kinds. We are getting a lot of strategic communication but not much real communication. Sometimes it’s hard to know where to turn to find the “truth.” Historically, we’ve looked to the media for that, but all too often these days, the press seems to be seduced by spin as well, just another branch of the “spindustry.” This course examines the complex relationship between the PR industry and the mass media, the pervasiveness of spin in contemporary society, and the impact it has on us.

Note: Instructor: Ira Basen is a veteran CBC producer and former executive producer of CBC Radio’s Sunday Morning. He is completing a book on spin.

12 Hours included HST Fee: \$383

Not offered in fall/winter/spring 2009–2010.

Landscape Design

Landscape Design combines the fields of art, science, and humanities. The certificate program offers an excellent education in the fundamental components that comprise the field of landscape design. Through course offerings, you will learn how to analyze, plan, design, manage, and sustain the built and natural environment. For more information, visit www.ryerson.ca/ce/landscape.

Landscape Design

NEW!

🌀 Landscape Design Communications and Theory CKLA 300

The course begins by exploring the use of the line drawing including the landscape plan, sections, and elevations. It moves into the introduction of basic methods of designing landscape spaces and composing site content. Organizing systems include the grid and form composition.

Note: This course is available at our satellite partnership campus (OFFCAMPUS): Toronto

Botanical Garden, located at Lawrence Avenue and Leslie Street.

This course is delivered in a lecture/studio format.

42 Hours Fee: \$583

Winter 2010

Tuesday 10:00-13:00 Jan 12-Apr 13

NEW!

🌀 Landscape Construction, Materials and Methods CKLA 310

The purpose of this course is to understand and investigate the origins, characteristics, and design applications and methodologies used in landscape construction. The process of designing, selecting, pricing, sourcing, constructing, and maintaining hard and soft landscape materials are discussed. Life cycle and sustainability of material selection is woven into the course content.

Note: * Includes two Saturday or Sunday field sessions of three hours to visit landscape sites. Dates and times to be announced by the instructors.

42 Hours Fee: \$583

Winter 2010

Distance: Internet Jan 9-Apr 10

Spring/Summer 2010

Thursday 18:30-21:30 May 6-Jul 29

NEW!

🌀 Plant Materials CKLA 320

This course presents and evaluates deciduous and evergreen woody plant materials as basic structural design elements of the landscape. It covers introduced species as well as those native to Canada. Students will become familiar with the range of landscape applications for the species covered, as well as the relationship between their autecology and site selection.

Note: * Includes two Saturday or Sunday field sessions of three hours to visit landscape sites. Dates and times to be announced by the instructors.

42 Hours Fee: \$583

Fall 2009

Tuesday* 18:30-21:30 Sep 15-Dec 15
 Wednesday(Toronto Botanical Gardens) 18:30-13:00 Sep
 16-Dec 16
 Winter 2010
 Distance: Internet Jan 9-Apr 10

NEW!

🌀 Landscape Design Studio CKLA 330

Prerequisite(s): (CKLA 300 or CKLA 707) and (CKLA 320 or CKLA 710)

This course deals with the application of landscape design theory in the development of landscapes based on site analysis and program criteria. This studio course will focus on the student's individual exploration of the process of design development and problem solving as a means of preparing creative landscape solutions for a medium scale urban site.

42 Hours Fee: \$583

Fall 2009

Wednesday 18:30-21:30 Sep 16-Dec 16

NEW!

🌀 Ecology and Sustainable Landscapes CKLA 400

This course examines the fundamental concepts and principles of ecology as a basis for sustainable landscapes. Ecosystem structure, processes, dynamics, and resilience are considered as a basis for facilitating the design and management of landscapes in a variety of land-use scenarios, particularly in urban regional environments. Sustainable land-use practices based upon ecological resilience are investigated. Several ecological frameworks for sustainable landscape design and management including Adaptive Management and Collective Action are presented and analyzed.

Note: * Includes two Saturday or Sunday field sessions of three hours to visit landscape sites. Dates and times to be announced by the instructors.

42 Hours Fee: \$583

Spring/Summer 2010

Tuesday* 18:30-21:30 May 4-Aug 3

NEW!

🌀 Horticultural Science CKLA 410

This course introduces the fundamentals, principles, and practices of horticulture. Topics include flowering bulbs, annuals, perennials, lawns, ground covers, woody plants, and cultural requirements. Plant propagation and greenhouse structure, plating techniques and grafting, and pest and disease identification and control are discussed and demonstrated in the greenhouse and testing lab.

42 Hours Fee: \$583

Winter 2010

Thursday 18:30-21:30 Jan 14-Apr 15

NEW!

🌀 Art and Management of Planting Design CKLA 420

Perennial, grasses, and wildflower plant materials continue to be recognized as significant components of a successful landscape planting design. This course focuses on plant identification, planting combinations, and design compositions using native and exotic materials available in Southern Ontario.

42 Hours Fee: \$583

Winter 2010
Monday 18:30-21:45 Jan 11-Apr 12
NEW!

✪ **Making and Meaning of Landscapes** CKLA 430

Prerequisite(s): (CKLA 300 or CKLA 707) and (CKLA 320 or CKLA 710)

This landscape design seminar/studio investigates grounding for sustainable design. We look at expressions of people's relationship with the natural environment through principles and theories of landscape design and the historical experience of landscape space.

42 Hours Fee: \$583

Winter 2010
Thursday 18:30-21:30 Jan 14-Apr 15
NEW!

✪ **Digital Landscape Design** CKLA 440

Prerequisite(s): (CKLA 300 or CKLA 707) and (CKLA 110 or CKLA 310 or CKLA 320 or CKLA 410 or CKLA 709 or CKLA 710)

This digital tools course explores ways of conceiving and communicating landscape design ideas. Lectures and interactive lab activities focus on developing graphic plans, sections, elevations, axonometrics, and perspective drawings within the context of the built and natural environment. Colour rendering techniques, cost estimating applications, and business management are explored. Most projects are submitted electronically through Blackboard academic suite.

Note: Students are required to purchase a student edition of software. Information will be announced in class.

42 Hours Fee: \$583

Fall 2009
Thursday 18:30-21:30 Sep 17-Dec 17
NEW!

✪ **Landscape Restoration** CKLA 450

The purpose of this course is to develop an understanding of the basic principles involved in designing and implementing a restoration plan for a disturbed site with an emphasis on naturalization. Participants will receive basic instruction in site assessment, developing restoration objectives, implementation, and monitoring.

Note: * Includes two Saturday or Sunday field sessions of three hours to visit landscape sites. Dates and times to be announced by the instructors.

42 Hours Fee: \$583

Fall 2009
Monday* 18:30-21:45 Sep 14-Nov 23

Law

The following courses span a range of legal issues. Some investigate general legal principles, theories, and procedures; others, the laws that govern various industries and activities within those industries; and some, the law as it concerns consumer rights and protection, management and labour, or safety in the workplace. These courses are of value to professionals in any field who wish to understand the legal environment in which Canadian business is conducted.

International Business Law

All CIBS course fees include a \$10 fee for materials. For further information, see Material Fees. Related certificate(s): International Business, International Economics

★ **Legal Aspects of International Business** CIBS 800

Prerequisite(s): CLAW 122 or Direct Entry

This course will acquaint the businessperson with the legal aspects of doing business in a global environment. It will include legal considerations relevant to entrepreneurs engaged in import or export and to companies seeking greater presence in foreign countries as well as legal principles applicable to multinational corporations. Topics covered will include: bilateral and multilateral trade agreements including the GATT, the EC and the Canada-U.S. Free Trade Agreement; legal aspects of the international sale of goods; legal aspects of financing international sales of goods; forms of business organization abroad; licensing and franchising; international protection of intellectual property; comparative anti-trust legislation; conflict of laws and international settlement of disputes. Students choosing IBS 800 should be in their graduating year. (Formerly LAW 724.)

42 Hours Fee: \$496

Not offered in fall/winter/spring 2009-2010.

★ **Legal Aspects of International Business** CLAW 724

Prerequisite(s): CLAW 122

This course will acquaint the businessperson with the legal aspects of doing business in a global environment. It will include legal considerations relevant to entrepreneurs engaged in import or export and to companies seeking greater presence in foreign countries as well as legal principles applicable to multinational corporations. Topics covered will include: bilateral and multilateral trade agreements including the GATT, the EC and the Canada-U.S. Free Trade Agreement; legal aspects of the international sale of goods; legal aspects of financing international sales of goods; forms of business organization abroad; licensing and franchising; international protection of intellectual property; comparative anti-trust legislation; conflict of laws and international settlement of disputes. Students choosing LAW 724 should be in their graduating year. (Formerly IBS 800)

42 Hours Fee: \$496

Fall 2009
Winter 2010
Wednesday 18:30-21:30 Jan 13-Apr 14

Law

All CLAW course fees include a \$10 fee for materials. For further information, see Material Fees. Related certificate(s): Accounting –

Finance, Business Management I, Business Management II, eBusiness, Financial Management in Canada, Financial Planning, Human Resources Management, International Business

★ **Business Law** CLAW 122
 This is an introductory course, prerequisite to further studies in law. The course begins with a discussion of the nature and sources of law and an examination of the court system in Canada, the Charter of Rights and Freedoms, and a survey of the more important aspects of the law of torts. The course then concentrates on the legal requirements for the formation of a valid contract. Other major contract law topics include interpretation, privity, discharge, breach, and special types of contracts. Selected cases will be examined.

42 Hours Fee: \$496

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Monday	18:30-21:45	Sep 14-Dec 14
Tuesday	18:30-21:30	Sep 15-Dec 15
Wednesday	18:30-21:30	Sep 16-Dec 16
Thursday	18:30-21:30	Sep 17-Dec 17
Saturday	9:00-12:00	Sep 12-Dec 12
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Monday	18:30-21:45	Jan 11-Apr 12
Tuesday	18:30-21:30	Jan 12-Apr 13
Wednesday	18:30-21:30	Jan 13-Apr 14
Thursday	18:30-21:30	Jan 14-Apr 15
Friday	18:00-21:15	Jan 15-Apr 16
Saturday	9:00-12:00	Jan 9-Apr 10
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Monday & Wednesday	18:30-21:30	May 3-Jun 21
Wednesday	18:30-21:30	May 5-Aug 4
Monday & Wednesday	13:00-16:00	Jun 23-Aug 11
Monday & Wednesday	18:30-21:30	Jun 23-Aug 11

☆ **The Law of the Marketplace** CLAW 525

Prerequisite(s): **CLAW 122**

An examination of the law concerning the marketplace in Canada. Common law precedents and federal and provincial statutes which govern business practices and define legal rights and remedies in the commercial environment are analyzed. Major topics include product liability, consumer warranties, misleading advertising, regulation of competition, hazardous products, packaging and labelling, consumer credit transactions, and privacy and freedom of information legislation. Relevant statutes and selected cases are examined.

42 Hours Fee: \$496

Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	May 4-Jun 17

★ **Employment and Labour Law** CLAW 529

Prerequisite(s): **CLAW 122**

This course is designed to acquaint the student with a general understanding of employment law, particularly in Ontario. The role of common law and Ontario statutes affecting non-unionized and unionized workers is examined. Legislation concerning employment standards, human rights, safety and workplace safety and insurance, employment insurance, and wrongful dismissal is reviewed. Reference is made to Federal Law where it differs markedly from Ontario Law. The latter part of the course analyzes the collective bargaining relationship with particular concentration on the Labour Relations Act. Rights and obligations

of employers, employees, and unions will be examined. Relevant statutes and selected cases are examined.

42 Hours Fee: \$496

Fall 2009		
Thursday	18:30-21:30	Sep 17-Dec 17
Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	May 4-Jun 17

★ **Advanced Business Law** CLAW 603

Prerequisite(s): **CLAW 122**

This course begins with an examination of the law governing business relationships and forms of business organizations, including the legal requirements for the formation of the corporation and partnership. Special contractual relationships affecting business are studied followed by an examination of the law pertaining to secured transactions and bankruptcy procedures. The course also surveys the law of real property, including the leasehold interest and mortgages. Relevant statutes and selected cases are examined.

42 Hours Fee: \$496

Fall 2009		
Tuesday	18:30-21:30	Sep 15-Dec 15
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Monday & Wednesday	18:30-21:30	May 3-Jun 21
Wednesday	18:30-21:30	May 5-Aug 4
Monday & Wednesday	18:30-21:30	Jun 23-Aug 11

★ **Issues in Information Technology Law** CLAW 723

Prerequisite(s): **CLAW 122**

This course focuses on emerging legal problems associated with the growth of information technology in Canada and internationally. It focuses on the legal protection of electronic information and technology through patents, copyright, trademarks and trade secrets, and upon contractual issues (electronic signatures, problems of verification, contracts which must be in writing, and security of information) in the procurement of products and services, especially through the Internet and other e-commerce conduits. A range of other topics, such as data protection and privacy, the regulation of the Internet, the harmonization of law globally, computer crime, and remedies will be discussed. Students should be in their graduating year.

42 Hours Fee: \$496

Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	May 4-Jun 17

Information Access and Protection of Privacy CZLW 100

This course will provide an introduction to the history, theories, and key concepts relevant for the appropriate administration of access and privacy legislation. It will examine access and privacy concepts and principles through the examination of provincial Freedom of Information and Protection of Privacy Acts, with an Ontario emphasis.

36 Hours HST
 included Fee: \$680

Lighting Design

These multidisciplinary courses are designed to provide you with the broad knowledge base and wide range of skills required as professionals in the lighting industry.

Lighting Design

- ★ **Lighting Fundamentals** CDID 501
 This course gives an overview of illuminating engineering and design. Concepts, nomenclature, and equipment are defined. Topics include basic electricity and energy, colour and colorimetry, photometry, sources of light and daylight, units of lighting measurement and calculations. Students gain a foundation of technical information sufficient to understand rudiments of lighting design. This course is recognized for CEU credit by IESNA (Illuminating Engineering Society of North America). Equivalent to a one-term professional elective in the Architectural Science Program. (Equivalent to one Professional elective from Table I, see Undergraduate Program Calendar.)
 42 Hours Fee: \$680
 Spring/Summer 2010
 Tuesday & Thursday 18:30-21:30 May 4-Jun 17
- ★ **Human Factors in Lighting** CDID 502
 Prerequisite(s): CDID 501
 This course provides the human factors and psychology background necessary to understand the human needs served by lighting. Within the context of practical applications to interior and exterior lighting problems, the course material covers basic vision and perception in depth and provides an introduction to psychological processes, such as attention, aesthetic appraisal, and cognition, that play a role in human response to lighting. This course is recognized for CEU credit by IESNA (Illuminating Engineering Society of North America). Equivalent to a one-term professional elective in the Architectural Science Program.
 42 Hours Fee: \$680
 Fall 2009
 Monday 18:30-21:45 Sep 14-Dec 14
- ★ **Introduction to Lighting Design** CDID 503
 Prerequisite(s): CDID 501
 This course emphasizes the use of the design process for developing lighting systems design as applied to a number of practical problems. Students will present their proposed lighting systems design solutions in a formal setting for evaluation. Lighting system performance metrics (visibility, glare, psychological effects), various computational methods and light sources are studied and solutions applied to practical problems of lighting interiors. Equivalent to a one-term professional elective in the Architectural Science Program. (Equivalent to one Professional elective from Table I, see Undergraduate Program Calendar.)
 42 Hours Fee: \$680
 Winter 2010
 Tuesday 18:30-21:30 Jan 12-Apr 13
- ★ **Lighting Energy Management** CDID 504
 Prerequisite(s): CDID 501
 This course studies various integrated building systems and the

interrelationship between these systems and lighting of various types. Using case studies and assignments, students will evaluate the methods of, and the results from, applying energy-efficient lighting design. Attention is given to codes and energy regulations currently being enforced within the building industry internationally, nationally, and locally. Equivalent to a one-term professional elective in the Architectural Science Program.

42 Hours Fee: \$680

Spring/Summer 2010

★ **Introduction to Daylighting Design** CDID 550

Prerequisite(s): CDID 501, CDID 502, CDID 503, and CDID 504

This course emphasizes the science and practice of using daylight as a source of interior light. The course material covers daylight availability, delivery systems, computations, integration with other building systems and application of prediction models. Analysis and methods include the effect of daylighting in enclosed architectural spaces on illumination levels, visual performance, thermal loads and energy. Classroom exercises include physical sky models, sunshading exercises, application of predictive models and performance evaluations of daylighting in case studies or site visits. Equivalent to a one-term professional elective in the Architectural Science Program. (Equivalent to one Professional elective from Table I, see Undergraduate Program Calendar.)

42 Hours Fee: \$680

Fall 2009

Wednesday 18:30-21:30 Sep 16-Dec 16

★ **Advanced Lighting Design** CDID 551

Prerequisite(s): CDID 501, CDID 502, CDID 503, and CDID 504

This studio course is the culmination of the skills learned in the prerequisite courses, applied to specific, complex lighting design problems. Emphasis is on comprehensive, practical solutions to design, budget, energy and systems issues. Students will be guided by a working professional, and will study the application of elements of lighting which are more difficult to quantify, such as colour, form, space, plane, rhythm, balance, and texture. Students will also study examples of the use of light in other media such as film, theatre, and public events. Equivalent to a one-term professional elective in the Architectural Science Program.

42 Hours Fee: \$680

Winter 2010

Tuesday 18:30-21:30 Jan 12-Apr 13

Spring/Summer 2010

Tuesday & Thursday 18:00-21:30 May 4-Jun 17

⊕ **Entertainment Lighting Design** CDID 552

This studio course is an introduction to the techniques of theatre lighting design. The focus of the course is lighting design issues and methods in theatre lighting. The emphasis is on hands-on practice and experience. Students will complete one major theatre lighting design assignment.

42 Hours Fee: \$680

Spring/Summer 2010

Monday & Wednesday 18:30-21:30 Jun 23-Aug 11

⊕ **Lighting Design Practicum** CDID 553

Prerequisite(s): CDID 501, CDID 502, CDID 503, CDID 504, CDID 550, and CDID 551

This course is an advanced-level course which stresses individual study, self-motivation, the skills required to research information,

oral and written presentation, and client communication skills. Students work with the guidance of a recognized Canadian or international lighting designer on a significant project or projects.

42 Hours Fee: \$680

Spring/Summer 2010

Monday 18:30-21:45 May 3-Aug 9

⊕ Lighting Research Practicum CDID 554

Prerequisite(s): **CDID 501, CDID 502, CDID 503, CDID 504, CDID 550, and CDID 551**

This course is an advanced-level course which stresses individual study, self-motivation, the skills required to research information, oral and written presentation, and client communication skills. It provides an opportunity for students to investigate a problem in either lighting technology or lighting applications (e.g., a behavioural or perceptual effect) with a faculty member, or an adjunct such as the National Research Council, or an independent consultant, or an industry lamp/luminaire manufacturer. The student may define the research question in collaboration with the supervisor, or may work on an ongoing research practicum with a faculty member, and will define, conduct, and report on the investigation that answers the question.

42 Hours Fee: \$680

Spring/Summer 2010

Monday 18:30-21:45 May 3-Aug 9

Magazine and Web Publishing

Magazine and Web Publishing courses are designed for individuals who are planning a career in web publishing or the magazine industry, working at a magazine or website and looking to sharpen the skills they use in the job and/or broaden their knowledge of the other disciplines within their company, or thinking of starting up their own magazine or website.

For more information, including instructor biographies, visit www.ryerson.ca/ce/magazine.

Magazine and Web Publishing

❖ So You Want to Start a Magazine CDJN 101

It's exciting, starting a new magazine, but a lot more complicated than it looks. To help you do it right, this two-day course, taught by one of Canada's top magazine consultants, covers all of the practical aspects of launching a magazine today. Topics include: understanding your audience; translating your idea into a viable business; developing editorial that wows readers; getting and analyzing printing quotes; how to get the best prices for ads and subscriptions; how to promote a new magazine; tips about circulation, fulfillment, production and newsstand sales; how to write your own launch timeline and business plan; and much more.

Note: Enrollment for this course is only available by fax; please see www.ryerson.ca/ce/StartaMagazine.

14 Hours HST
included Fee: \$574

Winter 2010

Friday & Saturday 9:00-17:00 Nov 6-Nov 7

Spring/Summer 2010

Friday & Saturday 9:00-17:00 Feb 5-Feb 6

Friday & Saturday 9:00-17:00 Apr 23-Apr 24

⊕ The Business of Magazine Publishing CDJN 112

Prerequisite(s): **CDJN 113 or CDJN 116 or CDJN 117 or CDJN 118 or CDJN 119 or CDJN 120 or CDJN 204**

Participants in this course come away with a better understanding of how the Canadian magazine industry works and what makes a magazine successful. It provides an overview of the issues, challenges, and opportunities that confront consumer and trade magazine publishers in the Canadian marketplace. The various aspects of managing established magazines will be discussed: editorial, marketing, management, advertising, production and distribution; plus the special challenges in starting a new publication. Emphasis is placed on understanding audience as the foundation of success. Guests from the industry will be a resource, providing students with insights and an opportunity to ask questions and discuss practical and philosophical issues. The course does not go into great depth in any one area; it complements other courses in the certificate program.

Note: Anyone without the course prerequisites listed above may apply for admission by interview; attend an Information Night or contact the program assistant at 416.979.5180.

42 Hours Fee: \$542

Fall 2009

Monday 18:30-21:45 Sep 14-Dec 14

Winter 2010

Monday 18:30-21:45 Jan 11-Apr 12
To find out more about your instructor, visit www.ryerson.ca/ce/magazine.

✪ **Magazine Editing** CDJN 113

Prerequisite(s): CDJN 112 or CDJN 116 or CDJN 117 or CDJN 118 or CDJN 119 or CDJN 120 or CDJN 204

This course is a practical, step-by-step introduction to magazine editing. The emphasis is on learning job skills in a workshop environment. Topics include: planning the content of a magazine, developing strong story ideas, assigning stories to writers, handling manuscripts, writing display copy, budgets, the ethics of editing, and libel law. Class members get a chance to use their skills when they produce their own prototype magazines, working in small groups.

Note: Anyone without the course prerequisites listed above may apply for admission by interview; attend an Information Night or contact the program assistant at 416.979.5180.

42 Hours Fee: \$542

Fall 2009

Monday 18:30-21:45 Sep 14-Dec 14

Winter 2010

Monday 18:30-21:45 Jan 11-Apr 12
To find out more about your instructor, visit www.ryerson.ca/ce/magazine.

✪ **Introduction to Magazine Design** CDJN 116

Prerequisite(s): CDJN 112 or CDJN 113 or CDJN 117 or CDJN 118 or CDJN 119 or CDJN 120 or CDJN 204

Editors at small publications need to know about magazine design because they inevitably wind up doing a lot of it. Editors at larger titles need the same basics to deal knowledgeably with the art department (top editors have to sign off on their work).

Production staff - and graphic designers without specific magazine training - will also profit from these 42 hours. The course deals with the fundamentals of magazine design: a magazine's anatomy and overall design scheme; typography, grids, and formats; developing design concepts; assigning; covers; working out an imposition; technical considerations; and desktop publishing. Included are a guest speaker on photography and illustration and a field trip to a magazine design studio. Emphasis is on the concept of the designer as both a communication specialist and a member of the journalistic team. Participants take a story idea from manuscript through the design process to full composite.

Note: Anyone without the course prerequisites listed above may apply for admission by interview; attend an Information Night or contact the program assistant at 416.979.5180.

42 Hours Fee: \$542

Winter 2010

Tuesday 18:30-21:30 Jan 12-Apr 13
To find out more about your instructor, visit www.ryerson.ca/ce/magazine.

★ **Magazine Writing (Staff and Freelance)** CDJN 117

Prerequisite(s): CDJN 112 or CDJN 113 or CDJN 116 or CDJN 118 or CDJN 119 or CDJN 120 or CDJN 204

This course is intended for those with a serious interest in writing and selling non-fiction articles to magazines. It is an introduction to the basics of conceiving, focusing, pitching, researching, structuring, writing and revising a full-length feature magazine story. Topics include focusing story ideas, combining formal research with strong visual reporting, interview techniques, structuring and writing a story. The course will consist of a blend of theory and practice and will include lecture/instruction, classroom exercises, and writing workshops with feedback from peers and the instructor. In addition to the

recommended reading and weekly handouts, students are expected to read a wide variety of Canadian and American periodicals, and to complete (for grading) two shorter writing assignments, and a major (1,000-1,500 word) feature story on a topic of their choice, targeted to a specific North American consumer or trade publication. CDJN 117 combined with CDJN 118 is equivalent to JRN 803.

Note: Anyone without the course prerequisites listed above may apply for admission by interview; attend an Information Night or contact the program assistant at 416.979.5180.

42 Hours Fee: \$551

Fall 2009

Wednesday 18:30-21:30 Sep 16-Dec 16

Winter 2010

Wednesday 18:30-21:30 Jan 13-Apr 14
To find out more about your instructor, visit www.ryerson.ca/ce/magazine.

★ **Advanced Magazine Writing** CDJN 118

Prerequisite(s): CDJN 117

This project-intensive advanced course is designed for serious students of magazine feature writing to further develop their reporting and narrative skills. Students must have a familiarity with the basics of conceiving and focusing story ideas for specific markets as well as the fundamentals of researching, reporting, interviewing and writing, as covered in CDJN 117. The course emphasizes what is called literary journalism, which combines journalism's concern for solid reporting and factual accuracy with many of the dramatic techniques of fiction. At its best, this kind of feature writing holds readers' interest, entertaining them while simultaneously providing the depth and context necessary to understand complex issues and events or capture the essence of a profile subject. There will be short writing assignments as well as one longer feature, which must contain some or all of the elements of the course: evidence of on-the-scene reporting, a narrative arc consisting of a well-crafted beginning-middle-end, character development, the use of dialogue instead of (or in addition to) traditional quotation, the use of symbol to support theme, etc. Students are expected to come to the first class prepared to discuss story ideas and move on quickly to writing a query letter. CDJN 117 combined with CDJN 118 is equivalent to JRN 803.

Note: Candidates seeking admission by experience must produce a portfolio of feature work published in magazines and/or substantial magazine-style features from newspapers. For more information, contact the instructor at 416.466.5167.

42 Hours Fee: \$551

Winter 2010

Thursday 18:30-21:30 Jan 14-Apr 15
To find out more about your instructor, visit www.ryerson.ca/ce/magazine.

✪ **Magazine Copy Editing** CDJN 119

Prerequisite(s): CDJN 112 or CDJN 113 or CDJN 116 or CDJN 117 or CDJN 118 or CDJN 120 or CDJN 204

This course is an introduction to the skills and knowledge required to ensure a high degree of clarity, consistency, and accuracy, as well as precise and appropriate use of language, in magazine editorial copy. After a magazine article has been edited, the copy editor attends to the finer details - checking grammar, punctuation, spelling, consistency of style, logic, and usage - and shepherds the article through the proofreading and production process. These "polishing" skills will be covered in this course, along with commonly used reference works, Canadian spelling, proofreader's marks, copy editing on computers, copy fitting, line editing, bias-free language, working with designed pages, and writing display copy. One lesson will be devoted to fact-checking.

While students from many backgrounds may benefit from this course, successful copy editors need an above-average command of the language they're working in, and a wide-ranging general knowledge.

Note: Anyone without the course prerequisites listed above may apply for admission by interview; attend an Information Night or contact the program assistant at 416.979.5180.

42 Hours Fee: \$542

Winter 2010
 Wednesday 18:30-21:30 Jan 13-Apr 14
 Spring/Summer 2010
 Monday & Wednesday 18:30-21:30 May 3-Jun 21
To find out more about your instructor, visit www.ryerson.ca/ce/magazine.

❖ **Magazine Fact-Checking and Research** CDJN 120

Prerequisite(s): CDJN 112 or CDJN 113 or CDJN 116 or CDJN 117 or CDJN 118 or CDJN 119 or CDJN 204

Independent fact-checking happens mainly at magazines, but the skills taught in this course can be used in any medium. In the magazine business, fact-checking is a key entry-level job, a way for aspiring writers or editors to learn how a magazine works and how professional writers put together a story, and to develop relationships with editors that can lead to assignments or jobs. For writers, the more they know about what happens to an article in fact-checking, the better prepared they'll be to provide what editors want - and to protect their copy. This course looks at why magazines employ fact-checkers; how fact-checking fits into the editorial process; how to document fact-checking according to industry standards; what to check and what not to check; finding research sources and judging their authority; the fact-checking telephone interview; working with writers and editors; and legal and ethical considerations.

Note: Anyone without the course prerequisites listed above may apply for admission by interview; attend an Information Night or contact the program assistant at 416.979.5180.

21 Hours Fee: \$298

Fall 2009
 Tuesday 18:30-21:30 Sep 15-Oct 27
To find out more about your instructor, visit www.ryerson.ca/ce/magazine.

❖ **Editing Service Journalism** CDJN 121

Prerequisite(s): CDJN 112, CDJN 113, CDJN 117, CDJN 118, CDJN 119, CDJN 120, or CDJN 204

Service journalism - useful articles that enhance readers' lives in tangible ways - is at the core of many successful consumer magazines and all trade publications. In response to industry requests, this course covers the concepts and skills common to all service journalism, including tailoring content for readers based on both demographics and mindset; effective packaging (including cover lines); use of sidebars, checklists, and captions; use of photos, illustrations, and other graphics; and using the web.

Traditional lecture format is kept to a minimum. Most of the concepts are taught and demonstrated through in-class workshops, round-tables, story meetings, quick editing exercises, and hands-on group activities. Time is made available for one-on-one discussions with the instructor as well as peer feedback.

Note: Anyone without the course prerequisites listed above may apply for admission by interview; attend an Information Night or contact the program assistant at 416.979.5180.

21 Hours Fee: \$298

Winter 2010
 Tuesday 18:30-21:30 Nov 3-Dec 15
To find out more about your instructor, visit www.ryerson.ca/ce/magazine.

❖ **Substantive Editing for Magazines** CDJN 122

Prerequisite(s): CDJN 112, CDJN 113, CDJN 117, CDJN 118, CDJN 119, CDJN 120, or CDJN 204

This hands-on course focuses on effective editing of individual magazine articles, helping writers grab readers' attention at the start and keep them reading to the end. Areas covered include assigning or acquiring manuscripts; tailoring content for specific readerships; coaching writers according to their individual strengths and weaknesses; editing for completeness and clarity; effective cutting and silken transitions; and use of imagery, anecdote, and a variety of voices and rhythms to make an article sing. A must for anyone planning to edit longer manuscripts - and a very useful course for anyone planning to write them.

Note: Anyone without the course prerequisites listed above may apply for admission by interview; attend an Information Night or contact the program assistant at 416.979.5180.

21 Hours Fee: \$298

Not available Fall 2009.

❖ **Magazine Advertising Sales** CDJN 101

Prerequisite(s): CDJN 112 or CDJN 113 or CDJN 116 or CDJN 117 or CDJN 118 or CDJN 119 or CDJN 120 or CDJN 204

On average, Canadian magazine advertising sales representatives earn more than magazine editors and find it easier to step into the role of publisher. (All magazine publishers must have a thorough understanding of advertising sales.) This course provides students with the knowledge and skills required to sell magazine advertising in today's highly competitive marketplace. Fundamentals taught include: using standard research tools to develop sales presentations, sales call preparation, working with advertising agencies and closing sales. Guest speakers from the advertising field add to the learning experience.

Note: Anyone without the course prerequisites listed above may apply for admission by interview; attend an Information Night or contact the program assistant at 416.979.5180.

21 Hours Fee: \$298

*To find out more about your instructor, visit www.ryerson.ca/ce/magazine.
 Not offered in fall/winter/spring 2009-2010.*

❖ **Magazine Marketing and Circulation** CDJN 202

Prerequisite(s): CDJN 112 or CDJN 113 or CDJN 116 or CDJN 117 or CDJN 118 or CDJN 119 or CDJN 120 or CDJN 204

Never before has marketing meant as much to a magazine's success as it does today. Circulation (the selling of magazines themselves, rather than their advertising pages) currently offers more potential for revenue growth - and more career opportunities - than any other area of magazine publishing. This course focuses on marketing magazines to readers, covering all systems and methods that successful circulation marketing employs. Topics include: the magazine market in Canada, identifying markets for specific titles, key variables determining marketing success, subscription acquisition and renewals, bulk sales, controlled circulation uses and strategies, pricing, newsstand sales, database marketing, branding and ancillary revenue from readers, and the roles of magazine fulfillment, audits and modelling.

Note: Anyone without the course prerequisites listed above may apply for admission by interview; attend an Information Night or contact the program assistant at 416.979.5180.

21 Hours Fee: \$298

Winter 2010
 Tuesday 18:30-21:30 Jan 12-Feb 23
To find out more about your instructor, visit www.ryerson.ca/ce/magazine.

❖ **Interviewing for Magazine Journalists** CDJN 203

Prerequisite(s): CDJN 112 or CDJN 113 or CDJN 116 or CDJN 117

or CDJN 118 or CDJN 119 or CDJN 120 or CDJN 204

Interviewing is a fundamental element of the magazine writer's craft. The objective of this course is to provide students with effective techniques for both preparing for and conducting interviews. Topics include: getting the subject to agree to an interview, getting started on a positive level, multicultural interviews, using key questions effectively, establishing a logical line of questions, working with data, e-mail interviews, eliciting anecdotes, coping with off-the-record requests, an overview of libel law, and closing the interview. Class members will learn techniques for note-taking and the use of the tape recorder. The class will conduct interviews with class members and with a guest speaker from the Canadian magazine industry.

Note: Anyone without the course prerequisites listed above may apply for admission by interview; attend an Information Night or contact the program assistant at 416.979.5180.

21 Hours Fee: \$298

*Not offered in fall/winter/spring 2009-2010.
To find out more about your instructor, visit www.ryerson.ca/ce/magazine.*

✦ **Layout Software for Magazine Editors** CDJN 204

Prerequisite(s): CDJN 112 or CDJN 113 or CDJN 116 or CDJN 117 or CDJN 118 or CDJN 119 or CDJN 120

QuarkXPress and Adobe InDesign are both design and page layout software programs, used throughout the magazine industry. They allow editors at small publications to be responsible for design, typesetting, and prepress functions. But editors at magazines of all sizes are expected to have some knowledge of these programs to coordinate text and layout with art departments, to organize editorial production and copy flow, and to edit and format text. This course will provide you with the basics and is taught per term using either InDesign or QuarkXPress, depending on demand. Instruction includes creating page layouts, formatting text, style sheets, and master pages - and familiarizes you with the organizational and word-processing tasks that face magazine editors. These programs are taught on a Macintosh computer platform.

Note: Anyone without the course prerequisites listed above may apply for admission by interview; attend an Information Night or contact the program assistant at 416.979.5180.

21 Hours Fee: \$298

Fall 2009
Saturday 9:00-12:00 Sep 12-Oct 24
Spring/Summer 2010
Wednesday 18:30-21:30 Jun 23-Aug 4
*To find out more about your instructor, visit www.ryerson.ca/ce/magazine.
Enrollment is limited to 16 students.
For Fall 2009 the course will be taught using Adobe InDesign, with one session spent on the key differences in QuarkXPress. The software to be used in Spring/Summer 2010 will be announced online.*

✦ **Magazine Production** CDJN 205

Prerequisite(s): CDJN 112 or CDJN 113 or CDJN 116 or CDJN 117 or CDJN 118 or CDJN 119 or CDJN 204

Students who would find this course useful include current or prospective junior production department people; publishers, editors, and art directors who deal regularly with production issues; and especially their counterparts from small magazines who must handle production issues themselves. The course provides a thorough overview of the processes involved in turning the raw material of a magazine into a printed product. Areas covered include the production department's relations with other magazine departments and outside suppliers, magazine specifications, budgeting and scheduling, prepress, paper selection and costing, quality control, computer-to-plate vs.

film, and the technical considerations and costs associated with various methods of printing, binding, mailing, and distribution. The course will also include a guided printing plant tour.

Note: Anyone without the course prerequisites listed above may apply for admission by interview; attend an Information Night or contact the program assistant at 416.979.5180.

42 Hours Fee: \$492

Not offered Fall 2009

✦ **Creating Website Editorial** CDJN 206

Prerequisite(s): CDJN 112 or CDJN 113 or CDJN 116 or CDJN 117 or CDJN 118 or CDJN 119 or CDJN 120 or CDJN 204

From chats and blogs to streaming video, the editorial elements available for websites differ radically from those for ink-and-paper magazines. For magazine editors with website responsibilities, the trick is to use those things creatively to attract and hold readers while still maintaining the magazine's identity and mission. This course provides students with a valuable understanding of web tools and opportunities to workshop appropriate content for them. It also addresses the most common strategic, logistical, and business-related challenges that come with producing great magazine websites.

Note: Anyone without the course prerequisites listed above may apply for admission by interview; attend an Information Night or contact the program assistant at 416.979.5180.

21 Hours Fee: \$298

Winter 2010
Monday 18:30-21:30 Nov 2-Dec 14
Thursday 18:30-21:30 Jan 7-Feb 18
To find out more about your instructor, visit www.ryerson.ca/ce/magazine.

Management

These courses and workshops introduce you to business basics: how companies are created, organized, and run to achieve their objectives. They will give you an excellent foundation, whether you plan to launch your own enterprise or simply want to understand the dynamics of a successful operation. Please note that many Ryerson courses have a management focus; consult the other listings in this calendar for specific areas of business expertise and specialization.

Entrepreneurship

CENT course fees include a \$10 fee for materials. For further information, see Material Fees. Related certificate(s): Architectural Preservation and Conservation, Architecture, Architecture, Advanced, Business Management II, Design Management, eBusiness, Fashion Coordination and Styling, Landscape Design, Retail and Services Management

★ **New Venture Startup** CENT 500

Antirequisite(s): BDC913, ENT 726

This introductory course is designed primarily for non-business students who are interested in starting a business of their own. Topics included assessing entrepreneurial potential, opportunity identification, market assessment, organizing, promoting, and financing the business, intellectual property, buying an existing business or considering a franchise. Students will be expected to work on developing a business plan. This course is not available to programs within the Ted Rogers School of Business with the exception of Retail Management.

42 Hours Fee: \$496

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Thursday	18:30-21:30	Sep 17-Dec 17
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Monday & Wednesday	18:30-21:30	May 3-Jun 21

★ **Entrepreneurial Behaviour and Strategy** CENT 526

This foundation course is designed to stimulate the student's interest in entrepreneurship, thereby cultivating the entrepreneurial spirit. By means of case studies, articles, videos and presentations, students will have the opportunity to learn about many prominent entrepreneurs who have demonstrated commitment, passion, risk-taking, strategic thinking and implementation, and the ability to develop core competencies as they create and grow their successful enterprises. Various topics in entrepreneurship will be introduced as a result.

42 Hours Fee: \$496

Winter 2010		
Monday	18:30-21:45	Jan 11-Apr 12
Spring/Summer 2010		
Monday & Wednesday	18:00-21:30	Jun 23-Aug 11

Global Management

CENT course fees include a \$10 fee for materials. For further information, see Material Fees. Related certificate(s): Architectural Preservation and Conservation, Architecture, Architecture, Advanced, Business

Management II, Design Management, eBusiness, Fashion Coordination and Styling, Landscape Design, Retail and Services Management Related certificate(s): Architectural Preservation and Conservation, Architecture, Architecture, Advanced, Business Management II, Design Management, eBusiness, Fashion Coordination and Styling, Landscape Design, Retail and Services Management
NEW!

★ **Introduction to Global Management** CGMS 200

This course introduces the concepts and complexities of the contemporary business environment with an emphasis on competitiveness, quality, and the main functional areas of management: Planning, Organizing, Controlling, and Leadership. The course recognizes the global context within which managerial decisions are made. Topics include: origins of management, forms of business ownership, entrepreneurship and intrapreneurship, organizational structure, strategy, operations management, international business, social and ethical issues. Instruction will be provided for effective presentations and library research skills. A globally oriented management simulation may be used. (Formerly MGT 200)

42 Hours Fee: \$551

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Monday	18:30-21:45	Sep 14-Dec 14
Tuesday	18:30-21:30	Sep 15-Dec 15
Wednesday	18:30-21:30	Sep 16-Dec 16
Thursday	18:30-21:30	Sep 17-Dec 17
Saturday	9:00-12:00	Sep 12-Dec 12
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Monday	18:30-21:45	Jan 11-Apr 12
Tuesday	18:30-21:30	Jan 12-Apr 13
Wednesday	18:30-21:30	Jan 13-Apr 14
Thursday	18:30-21:30	Jan 14-Apr 15
Friday	18:00-21:15	Jan 15-Apr 16
Saturday	9:00-12:00	Jan 9-Apr 10
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Tuesday & Thursday	13:30-16:30	May 4-Jun 17
Monday & Wednesday	18:30-21:30	Jun 23-Aug 11

NEW!

★ **Operations Management** CGMS 401

Prerequisite(s): [(CGMS 200 or MGT 200 or MGT 121) and CQMS 102] or Direct Entry

Production and operations management are activities that relate to the creation of goods and services through the transformation of inputs into outputs. Topics include: What is production and operations management; productivity, competitiveness and strategy; quality management; product and service design; process selection; design of work systems; learning curves; inventory management: MRP, JIT; maintenance and reliability; project management: P.E.R.T. and C.P.M. (Student groups are required to visit a manufacturing or service facility, produce a report, and do a formal presentation to the class covering the course topics investigated during the tour.) (Formerly MGT 401)

42 Hours Fee: \$496

Fall 2009		
Monday	18:30-21:45	Sep 14-Dec 14
Thursday	18:30-21:30	Sep 17-Dec 17
Winter 2010		

Monday	18:30-21:45	Jan 11-Apr 12
Thursday	18:30-21:30	Jan 14-Apr 15
Spring/Summer 2010		
Monday & Wednesday	18:30-21:30	May 3-Jun 21
Tuesday & Thursday	18:30-21:30	Jun 24-Aug 12
NEW!		

★ **Introduction to Managerial Economics** CGMS 402

Prerequisite(s): [(MGT 121 or CGMS 200 or MGT 200) and CQMS 102 and CQMS 202] or Direct Entry

A primary emphasis of managerial economics is the application of economic theory and methodology to the practice of business management and decision making. Students will learn how economic tools can be applied to achieve business goals and to address managerial challenges. Topics include: optimization, risk analysis, demand theory and estimation, production and cost theory, market structure and pricing practices. (Formerly MGT 402)

42 Hours Fee: \$496

Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Spring/Summer 2010		
Monday & Wednesday	18:30-21:30	May 3-Jun 21
NEW!		

★ **Project Management** CGMS 450

Prerequisite(s): CGMS 401 or MGT 401 or MGT 100 or Direct Entry

This course focuses on how projects contribute to the strategic goals of the organization. The linkages for integration include the process of selecting projects that best support organizational strategy and all the technical and managerial processes to complete those projects. The goals for prospective project managers are to clearly understand the role of the project in their organizations and to master project management tools/techniques and interpersonal skills necessary to orchestrate projects to completion. (Formerly MGT 806)

42 Hours Fee: \$496

Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
NEW!		

★ **Management Control** CGMS 502

Prerequisite(s): [CACC 406 and (CGMS 401 or MGT 401)] or Direct Entry

A main course objective is the acquisition of essential managerial skills for achieving overall organizational goals. A management control system embraces all aspects of corporate operations; thus students should acquire prior knowledge in organizational behaviour, economics, accounting, finance, and marketing. Major areas discussed: organizational structures and behaviour, management control structures; management planning and control processes. The teaching mode is lecture plus a case seminar. Students must be prepared to strongly defend their points of view during case discussions. Student evaluation consists of short objective tests, individual written case reports, group case presentations, individual participation, and a final exam (essay type). (Formerly MGT 502)

42 Hours Fee: \$496

Winter 2010

Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	May 4-Jun 17
NEW!		

★ **International Marketing** CGMS 522

Prerequisite(s): CMKT 100 or CHTM 302 or Direct Entry

Basic marketing principles are applied to world markets. Emphasis in the course is given to the analysis of economic, political, cultural and social factors. This course also covers conditions relevant to the implementation of marketing strategies in world markets. (Formerly IBS 522 and MKT 522)

42 Hours Fee: \$496

Fall 2009		
Tuesday	18:30-21:30	Sep 15-Dec 15
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	May 4-Jun 17
NEW!		

★ **Issues in Operations Management** CGMS 528

Prerequisite(s): CGMS 401 or MGT 401 or Direct Entry

This course will provide an evolving survey of leading-edge topics in operations management. Current topics include: world class manufacturing, manufacturing as a competitive weapon, competing on quality, competing on productivity, competing on new products and processes, planning and implementing operations strategies over time, health and safety as a competitive advantage. Student groups will be required to prepare case studies and a major paper. (Formerly MGT 528)

42 Hours Fee: \$496

Fall 2009		
Monday	18:30-21:45	Sep 14-Dec 14
Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	May 4-Jun 17
NEW!		

★ **Business-to-Business e-Commerce** CGMS 550

Some of the most significant changes caused by electronic commerce are in the way that businesses trade with one another. This course will cover the key elements needed to operate in the virtual business marketplace, with special emphasis on the impacts on the supply chain. Topics covered will include issues in procurement, logistics and manufacturing, as well as an examination of the trading communities that are emerging as players in this new marketplace. (Formerly MGT 550)

42 Hours Fee: \$496

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Monday	18:30-21:45	Jan 11-Apr 12
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Tuesday & Thursday	18:30-21:30	May 4-Jun 17

NEW!

★ **International Trade** CGMS 723

Prerequisite(s): CGMS 401 or MGT 401 or CHTF 506 or Direct Entry

An analysis of the important business function of international trade. After a review of the importance of exports for Canada's income and employment needs, students focus attention from an export manager's perspective, on such topics as export organization, research, and pricing, export documentation and correspondence; export marketing strategies; government and private export assistance; export finance; marine insurance and export shipping. This course also includes an examination of international databases and involves direct company field research. Students who have taken MKT 522 or IBS 522 should have a stronger foundation for applying this course. This course is intended as a fourth year course. (Formerly IBS 723 and MGT 723)

42 Hours Fee: \$496

Fall 2009		
Thursday	18:30-21:30	Sep 17-Dec 17
Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15
NEW!		

★ **Management of International Enterprise** CGMS 724

Prerequisite(s): CGMS 401 or MGT 401 or CHTF 506 or Direct Entry

An analysis of the management policies of the multinational business corporation in Canada and the world. Topics covered: the evolution of the multinational corporation, its organization, structure, planning and goals. Also covered are business strategies including marketing, production, logistics, technology, personnel and labour relations, finance, investment and acquisition, and ownership, concerns of host countries including Canada, and policies for host governments. Lectures, discussion, and case problems. (Formerly IBS 724 and MGT 724)

42 Hours Fee: \$496

Fall 2009		
Monday	18:30-21:45	Sep 14-Dec 14
Winter 2010		
Monday	18:30-21:45	Jan 11-Apr 12
NEW!		

☆ **Ethical Leadership in International Business** CGMS 802

Prerequisite(s): CGMS 401 or MGT 401 or MGT 100 or Direct Entry

This course examines the vital role that ethics plays at all leadership levels within a company. Students will discover the importance of instilling ethical values as a key to long term success. Exposure to thought-provoking cases and literature will heighten student awareness of the need to develop strong ethical leadership in dealing with customers, the community, employees, peers and the government. (Formerly MGT 802)

42 Hours Fee: \$496

Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 14
NEW!		

★ **Manufacturing Management** CGMS 805

Prerequisite(s): (CGMS 401 or MGT 401) or Direct Entry

This course will focus on manufacturing management techniques and manufacturing technology. Current topics include: quality of design, systems for eliminating defects, simplified production planning and control systems, managing the supply chain, activity-based costing and performance measurement-making "bean-counting" relevant. The students will learn decision models and management techniques for evaluating technological options used by flexible manufacturing operations to sustain competitive advantage. The course will also include cases from major manufacturing industries such as automotive, plastics, and apparel. (Formerly MGT 805)

42 Hours Fee: \$496

Fall 2009		
Monday	18:30-21:45	Sep 14-Dec 14

International Business

All CIBS course fees include a \$10 fee for materials. For further information, see Material Fees. Related certificate(s): International Business

⊕ **Practicum in International Business** CZIB 100

Prerequisite(s): CCMN 443, IBS 522, IBS 723, CIBS 800, and CMHR 700

Students will work with a client in business, either in Canada or abroad, in order to study and to document an international business project in an actual organizational setting. They will work with a faculty advisor and an on-site supervisor. Students will plan the project with the faculty advisor. Students may conduct the project at their current place of business. If this is not possible, they may select a suitable client organization. Although the faculty advisor will assist in any way possible, it is the responsibility of the student to find a suitable client and project.

42 Hours Fee: \$550

Fall 2009		
Tuesday	18:30-21:30	Sep 15-Dec 15
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13

Mandarin

These courses offer opportunities to increase your professional qualifications. In order to choose an appropriate course level, you are advised to consult the guidelines on the Department of French and Spanish

website at www.ryerson.ca/spanish. Students who have very little or no knowledge of Chinese at all may enrol directly into CMDN 101. However, please take the Chinese Placement Test at www.ryerson.ca/french-spanish/mandarintest/ or attend one of our interview/placement assessment sessions if you have any doubt about your level. The following are language courses designed for non-native speakers. For more information, visit www.ryerson.ca/ce/chinese.

Mandarin

❖ Introductory Mandarin I COMD 101

This course is for the absolute novice who has little or no knowledge of Mandarin Chinese. Using a communicative approach, the course emphasizes oral proficiency, comprehension, and expression. At this level, reading and writing are introduced. The Hanyu Pinyin phonetic system from China will be used to teach Standard Beijing Mandarin pronunciation. Through extensive practice in class, students acquire the basic vocabulary as well as the construction of sentences and questions, providing a basis for further study. Class work is supplemented by handouts, videotapes, and cultural readings.

35 Hours included	HST Fee: \$406
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Fall 2009		
Tuesday	18:00-20:30	Sep 15-Dec 15
Winter 2010		
Tuesday	18:00-20:30	Jan 12-Apr 13
Spring/Summer 2010		
Tuesday & Thursday	18:00-20:30	May 4-Jun 17

❖ Introductory Mandarin II COMD 201

This course is a continuation of Introductory Mandarin I (COMD 101), and uses the communicative approach, emphasizing oral proficiency, comprehension, and expression. The Hanyu Pinyin phonetic system from China will be used to teach Standard Beijing Mandarin pronunciation. Reading recognition and writing of about 150 Chinese characters are introduced. Through extensive practice in class, students continue to acquire the basics of Chinese grammar, providing a solid base for further study. Class work is supplemented by handouts, video tapes, and cultural readings. Attendance is considered very important and a substantial percentage of the mark depends on class participation.

Note: All students must take an interview/placement assessment before enrolling in this course.

35 Hours included	HST Fee: \$406
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Fall 2009		
Wednesday	18:00-20:30	Sep 16-Dec 16
Winter 2010		
Wednesday	18:00-20:30	Jan 13-Apr 14
Spring/Summer 2010		
Monday & Wednesday	18:00-20:30	May 3-Jun 21

❖ Intermediate Mandarin III COMD 301

This intermediate level Mandarin Chinese course is suitable for Cantonese speakers with a fair knowledge of spoken Mandarin as well as for those who have studied Mandarin for over a year. Using a communicative approach, the course emphasizes oral proficiency, comprehension, and expression. The Hanyu Pinyin phonetic system from China will be used to teach Standard Beijing pronunciation. Reading recognition and writing of about 300 Chinese characters are introduced. Through extensive practice in class, students acquire the basic vocabulary as well as the construction of sentences and questions, providing a basis for further study. The instructor will speak Mandarin in class as much as possible, and explanations will be in English and Chinese.

Note: All students must take an interview/placement assessment before enrolling in this course.

35 Hours included	HST Fee: \$406
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Not offered in fall/winter/spring 2009-2010.

❖ Intermediate Mandarin IV COMD 401

This intermediate level Mandarin Chinese course is a continuation of Intermediate Mandarin III (COMD 301) and is suitable for Cantonese speakers with a fair knowledge of spoken Mandarin as well as for those who have studied Mandarin for over a year. Using a communicative approach, the course emphasizes oral proficiency, comprehension and expression. Reading recognition and writing of about 500 Chinese characters are introduced. The Hanyu Pinyin phonetic system from China will be used to teach Standard Beijing pronunciation. Through extensive practice in class, students acquire the basic vocabulary as well as the construction of sentences and questions, providing a basis for further study. Most of the course will be taught in Mandarin with some explanations in English.

Note: All students must take an interview/placement assessment before enrolling in this course.

35 Hours included	HST Fee: \$406
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Not offered in fall/winter/spring 2009-2010.

Marketing

There is scarcely any field of professional activity that does not require the expertise of a skilled and knowledgeable marketing specialist. The following courses can help you develop broad-based or industry-specific marketing skills, either to upgrade your present qualifications or as preparation for a new career. For more information, visit www.ryerson.ca/ce/marketing.

Marketing

All CMKT course fees include a \$10 fee for materials. For further information, see Material Fees. Related certificate(s): Business Analysis, Business Management I, Design Management, eBusiness, Facility Management, Fashion Coordination and Styling, Graphic Communications, International Business, Marketing Management, Retail and Services Management

★ Marketing I CMKT 100

This course introduces students to the fundamental building blocks of marketing: the theories, principles and concepts of market behavior; marketing metrics and financial marketing; and the skills to leverage this knowledge with IT tools to execute marketing strategies. Students begin to develop the quantitative and qualitative skills and knowledge to make effective and ethical decisions in both the consumer and business markets. Topics include financial marketing, the marketing mix, environmental scanning, segmenting, targeting and positioning. Students planning to enter the Marketing Management Major must obtain a 2.67 GPA (B-) in this course.

42 Hours Fee: \$551

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Monday	18:30-21:45	Sep 14-Dec 14
Tuesday	18:30-21:30	Sep 15-Dec 15
Wednesday	18:30-21:30	Sep 16-Dec 16
Thursday	18:30-21:30	Sep 17-Dec 17
Saturday	9:00-12:00	Sep 12-Dec 12
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Monday	18:30-21:45	Jan 11-Apr 12
Tuesday	18:30-21:30	Jan 12-Apr 13
Wednesday	18:30-21:30	Jan 13-Apr 14
Thursday	18:30-21:30	Jan 14-Apr 15
Saturday	9:00-12:00	Jan 9-Apr 10
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Monday & Wednesday	13:30-16:30	May 3-Jun 16
Monday & Wednesday	18:30-21:30	May 3-Jun 21
Monday & Wednesday	13:30-16:30	Jun 23-Aug 11

NEW!

★ Marketing Metrics and Analysis CMKT 300

Prerequisite(s): CMKT 100 or Direct Entry

This course provides students with state-of-the-art contemporary demand and supply marketing metrics and analytic tools, such as marketing research, share of mind, margins and profits, product, sales force, and channel management, advertising media and web metrics to integrate marketing performance with the firm's strategic thrusts and corporate finances. Students are introduced

to the case method as a model for critically analyzing situations and developing evidence-based, ethical decision-making skills using marketing theory and marketing metrics. (No transfer credit ruling).

42 Hours Fee: \$496

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Tuesday	18:30-21:30	Jan 12-Apr 13
Wednesday	18:30-21:30	Jan 13-Apr 14
Saturday	9:00-12:00	Jan 9-Apr 10
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Tuesday & Thursday	13:30-16:30	May 4-Jun 17
Tuesday & Thursday	18:30-22:00	Jun 24-Aug 5

NEW!

★ Understanding Consumers and the New Media CMKT 400

Prerequisite(s): CMKT 300

Antirequisite(s): CMKT 502, RMG 302

The online world is becoming more social and therefore more like the offline world. This shift has changed the nature of marketing from one-way mass communication to a conversation. This course uses social science theories to understand consumers and design effective marketing strategies with an emphasis on digital media applications. This theoretical course is fundamental to analyzing, interpreting, and understanding the personal, psychological, social, and economic aspects of the marketing environment. (No transfer credit ruling).

42 Hours Fee: \$496

Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	May 4-Jun 17

★ Marketing Communications I CMKT 403

Prerequisite(s): CMKT 100 or Direct Entry

Marketing Communications is the 'face' an organization presents to its many publics including customers, suppliers, internal staff and other stakeholders. This course takes an 'integrated marketing communications' perspective on the process of developing promotional plans. The course reviews the role of various communication vehicles - advertising, public relations, sales promotion, the Internet, direct marketing, and personal selling. The focus is on the role marketing communications plays in building brand relationships and brand equity. (No transfer credit ruling).

42 Hours Fee: \$496

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Thursday	18:30-21:30	Sep 17-Dec 17
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Thursday	18:30-21:30	Jan 14-Apr 15

★ Marketing Research CMKT 423

Prerequisite(s): CMKT 100 or Direct Entry

This course covers the role of marketing research in the marketing process. The use of research, based on the scientific method, is studied as a tool of marketing management. Applications are examined in detail, from the point of view of both management and the researcher. Students learn by completing both a library research project and by participating in all stages of a survey research project. (Formerly MKT 523). (No transfer credit ruling).

42 Hours Fee: \$496

Fall 2009		
Tuesday	18:30-21:30	Sep 15-Dec 15
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Monday	18:30-21:45	Jan 11-Apr 12
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Wednesday	13:30-16:30	May 5-Aug 4
Wednesday	18:30-21:30	May 5-Aug 4

NEW!

★ Marketing Research CMKT 500

Prerequisite(s): **CMKT 300**

This course examines the role of marketing research in making strategic marketing decisions through the application and use of the scientific method and traditional quantitative and qualitative marketing research tools. Students hone their quantitative skills by developing a deeper understanding of the importance of large datasets, Web analytics and secondary analysis, and the role of financial and other marketing metric data in evidence-based and ethical decision-making. Group project work develops communication and teamwork skills. (No transfer credit ruling).

42 Hours Fee: \$496

Not offered in fall/winter/spring 2009–2010.

★ Consumer Behaviour CMKT 502

Prerequisite(s): **CMKT 100 or CHTM 302 or Direct Entry**
Antirequisite(s): **CFNC 200**

Based on the premise that the consumer is the key person in consumer goods marketing strategies, this course examines in depth the complex behavioural processes that determine consumer actions. Decision patterns in a variety of situations are analyzed with special reference to individual and group influences.

42 Hours Fee: \$496

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Tuesday	18:30-21:30	Sep 15-Dec 15

★ Effective Persuasion CMKT 504

This course covers the fundamentals of the sales process and personal persuasion in the business world. Students work individually and in groups to discuss the theories and practice of effective techniques for selling themselves, their ideas and/or their products to prospective employers and/or customers. Students participate in discussions and role playing to develop an ethical understanding of customer interface, and high level communication and interpersonal skills, which are the cornerstones for successful selling. (No transfer credit ruling).

42 Hours Fee: \$496

Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Thursday	13:30-16:30	May 6-Aug 12
Thursday	18:30-21:30	May 6-Aug 12

★ Innovations in Marketing CMKT 510

Prerequisite(s): **CMKT 300**

This course focuses on understanding current issues, trends and challenges facing marketers from the perspective of marketing theory, marketing metrics, and IT tools and capabilities. Issues include brand equity, the social web, advertising and communication, business to business marketing, “green” marketing, marketing and public policy and product/service innovation.

42 Hours Fee: \$496

Not offered in fall/winter/spring 2009–2010.

★ e-Marketing CMKT 530

Prerequisite(s): **CMKT 100 or CHTM 302 or Direct Entry**

The Internet challenges many of the traditional views of marketing. This course examines such issues as brand management, consumer behaviour, customer segmentation, advertising and international marketing, to identify how organizations adapt their approaches to marketing to take advantage of the new opportunities on the Internet. The course addresses marketing issues for both business-to-business and business-to-consumer. (No transfer credit ruling).

42 Hours Fee: \$496

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Thursday	18:30-21:30	Sep 17-Dec 17
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Thursday	18:30-21:30	Jan 14-Apr 15
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Monday & Wednesday	18:30-21:30	May 3-Jun 21

NEW!

★ Integrated Case Analysis CMKT 600

Prerequisite(s): **CMKT 300**

This course provides an opportunity for students to integrate skills and knowledge already learned about marketing theory and principles, marketing metrics, and the strategic opportunities afforded by technology. Using comprehensive cases that reflect a variety of marketing issues, situations and challenges, students enhance their written and oral communication skills through case analysis and presentations conducted in teams. The course focuses on enhancing analytic, synthesis, integration and research skills to arrive at an evidence-based recommendation. (No transfer credit ruling).

42 Hours Fee: \$496

Not offered in fall/winter/spring 2009–2010.

★ Business-to-Business Marketing CMKT 621

Prerequisite(s): **CMKT 100 or CHTM 302 or Direct Entry**

This course is designed to provide an understanding of the opportunities and problems facing management in the marketing of non-consumer goods and services. It examines the business-to-business (industrial) market, its structure, and the way in which this structure affects the functioning of the system. Buyers and their buying decision processes are studied in-depth, in order to provide insight into the formulation and implementation of strategies in markets where organizational buying behaviour dominates. (Formerly MKT 721). (No transfer credit ruling).

42 Hours		Fee: \$496
Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Monday & Wednesday	18:30-21:30	May 3-Jun 21
NEW!		

★ **Business Intelligence/Decision Modeling** CKMT 700

Prerequisite(s): **CKMT 300**

This quantitative course advances and enhances skill with marketing metrics through experience with relational databases, data preparation, data analysis, predictive modeling, and common software suites. Using case studies and spreadsheets, students gain insight into when and how to apply data modeling techniques, such as linear regression, logistic regression, decision trees, neural analysis and customer clustering, and their role in strategic decision-making and market plan development. (No transfer credit ruling).

42 Hours		Fee: \$496
<i>Not offered in fall/winter/spring 2009-2010.</i>		

★ **Marketing in the Service Industry** CKMT 723

Prerequisite(s): **CKMT 100 or Direct Entry**

This course focuses on the unique challenges faced by Canadian-based service industry companies, such as banks, restaurants, airlines, hotels and insurance. It explores marketing strategies utilized by these firms to improve customer retention, increase customer value and outperform competitors. Students work in groups to complete a marketing plan for a new or existing service, either B2B, B2C, government or not-for-profit by integrating and applying their knowledge of marketing functions and by employing both quantitative and qualitative analytical tools. (No transfer credit ruling).

42 Hours		Fee: \$496
Fall 2009		
Tuesday	18:30-21:30	Sep 8-Dec 8
Winter 2010		
Thursday	18:30-21:30	Jan 7-Apr 15

Mathematics

The mathematics courses outlined here will introduce you to new concepts and problem-solving skills that are relevant to a variety of personal and professional interests.

Mathematics

NEW!

Mathematics Quick Start CKMT 100

The Mathematics Quickstart workshop is designed to give students the essential skills and knowledge that are expected for students entering first year mathematics courses. The workshop will be delivered in an intensive format and is not for credit, but the students will be given tests and assignments to be able to gauge their progress. The workshop will cover topics such as trigonometry, solving equations, functions, limits, and derivative rules.

24 Hours included		HST Fee: \$TBA
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Transcendental Functions CKMT 101

Students will investigate the properties of polynomial, rational, radical, logarithmic, exponential, and trigonometric functions with the applications in the rate of change and graphing.

56 Hours		Fee: \$731
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Fall 2009		
Monday–Thursday	9:00-12:30	Jul 6-Jul 28
Tuesday	18:00-22:00	Sep 15-Dec 15
Winter 2010		
Saturday	9:00-13:00	Jan 9-Apr 10
Spring/Summer 2010		
Monday & Wednesday	18:00-22:00	Jun 23-Aug 11
<i>An Academic Bridging Course. Meets the Grade 12 MHF4UI (Advanced Functions) requirement for admission to a Ryerson program. This course can be taken concurrently with CKMT 102.</i>		

Advanced Calculus and Vectors CKMT 102

Students will solve problems involving geometric and algebraic representation vectors in three-dimensional spaces and will explore the equation and graph of lines and planes related to vectors. Students will also study the derivatives of various types of functions and its applications in optimizations and graphs.

56 Hours		Fee: \$731
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Fall 2009		
Monday–Thursday	9:00-12:30	Jul 6-Jul 28
Saturday	9:00-13:00	Sep 12-Dec 12
Winter 2010		
Wednesday	18:00-22:00	Jan 13-Apr 14
Spring/Summer 2010		
Tuesday & Thursday	18:00-22:00	May 4-Jun 17
Tuesday & Thursday	18:00-22:00	Jun 24-Aug 12
<i>An Academic Bridging Course. Meets the Grade 12 MCV4UI (Calculus and Vectors) requirement for admission to a Ryerson program. This course can be taken concurrently with CKMT 101.</i>		

NEW!

Advanced Data Management CKMT 103

This course broadens students' understanding of mathematics as it relates to managing data. Students will apply methods for organizing large amounts of information; solve problems involving probability and statistics; and carry out a culminating

project that integrates statistical concepts and skills. Students will also refine their use of the mathematical processes necessary for success in senior mathematics.

56 Hours Fee: \$731

Fall 2009		
Thursday	18:00-22:00	Sep 17-Dec 17
Winter 2010		
Monday	18:30-21:45	Jan 11-Apr 12
Spring/Summer 2010		
Tuesday & Thursday	18:00-22:00	May 4-Jun 10
<i>An Academic Bridging Course.</i>		

★ **Discrete Mathematics I** CMTH 110

This course covers the fundamentals of discrete mathematics with a focus on proof methods. Topics include: propositional and predicate logic, notation for modern algebra, naive set theory, relations, functions and proof techniques.

56 Hours Fee: \$788

Not offered in fall/winter/spring 2009-2010.

★ **Mathematics for Professional Programs** CMTH 125

Mathematics for The Health Sciences: Basic Algebra, trigonometric functions, radicals and exponents, exponential and logarithmic functions, and a basic introduction to statistics.

56 Hours Fee: \$788

Spring/Summer 2010		
Tuesday & Thursday	18:00-21:00	May 4-Jun 17

★ **Calculus I** CMTH 140

Limits, continuity, differentiability, rules of differentiation. Absolute and relative extrema, inflection points, asymptotes, curve sketching. Applied max/min problems, related rates. Definite and indefinite integrals, Fundamental Theorem of Integral Calculus. Areas, volumes. Transcendental functions (trigonometric, logarithmic, hyperbolic and their inverses).

70 Hours Fee: \$918

Fall 2009		
Wednesday	18:00-22:00	Sep 16-Dec 16
and Friday*	18:00-20:00	Sep 11-Dec 4
Winter 2010		
Tuesday	18:00-22:00	Jan 12-Apr 13
and Friday*	18:00-20:00	Jan 15-Apr 16
Spring/Summer 2010		
Tuesday & Thursday	18:00-22:00	May 4-Jun 10
and Friday	18:30-21:30	May 7-Jun 4

*Class is held every second Friday.

★ **Linear Algebra** CMTH 141

Systems of linear equations and matrices. Determinants. Vector spaces. Inner product spaces. Eigenvalues and eigenvectors. Note: Lab schedule is determined by the instructor.

70 Hours Fee: \$788

Winter 2010		
Wednesday	18:00-22:00	Jan 13-Apr 14
Spring/Summer 2010		
<i>*Class is held every second Friday.</i>		

★ **Introduction to Mathematics for Economics** CMTH 189

This course is an introduction to fundamental mathematical techniques which are used frequently in Economics. The first part of the course covers some basic concepts such as sets, relations and functions, exponential and logarithmic functions, and linear and nonlinear equations. The second part of the course deals with single variable differential calculus: limits, continuity, differentiation, sequences, power series, optimization as well as definite and indefinite integrals.

42 Hours Fee: \$492

Not offered in fall/winter/spring 2009-2010.

★ **Calculus II** CMTH 240

Prerequisite(s): CMTH 140, CCHY 102, CPCS 211

Integration techniques. L'Hôpital's Rule. Improper integrals. Partial derivatives. Infinite sequences and series, power series. First-order differential equations, with applications.

56 Hours Fee: \$788

Fall 2009		
Tuesday	18:00-22:00	Sep 15-Dec 15
Winter 2010		
Monday	18:00-22:00	Jan 11-Apr 12
Spring/Summer 2010		
Tuesday & Thursday	18:00-22:00	Jun 24-Aug 12

★ **Probability and Statistics I** CMTH 304

Prerequisite(s): (CMTH 108 and CMTH 310) or (CMTH 141 and CMTH 240)

Brief Introduction to Statistics. Description of Numerical Data. Elements of Probability Theory. Discrete Probability Distribution. (Hyper-geometric, Binomial, Poisson). Normal Distribution and its applications. Sampling Distributions. The t-distribution and the X₂ distribution. Confidence Interval and Hypothesis Testing concerning the mean, variance and proportion of a single population. Confidence Interval and Hypothesis Testing concerning the mean and proportion of two populations. The F-distribution. SAS will be used in this course.

56 Hours Fee: \$731

Fall 2009		
Tuesday	18:00-22:00	Sep 15-Dec 15
Saturday	9:00-1:00	Sep 12-Dec 12
Winter 2010		
Tuesday	18:00-22:00	Jan 12-Apr 13
Spring/Summer 2010		

★ **Differential Equations** CMTH 309

Prerequisite(s): CMTH 141 and CMTH 240

Ordinary differential equations with applications, Laplace transforms, linear systems of differential equations with applications.

56 Hours Fee: \$731

Spring/Summer 2010

★ **Differential Equations and Vector Calculus** CMTH 312

Prerequisite(s): CCHY 102, CPCS 125, CPCS 211, CCPS 125, ELE 202, CMTH 140, CMTH 141, and CMTH 240

Second and higher order differential equations with Laplace Transforms, systems of differential equations, Fourier series and applications to electric circuits. Directional derivative. Line, surface and volume integrals. Green's theorem, Stoke's theorem and divergence theorem. Vector fields, coordinate systems.

56 Hours Fee: \$731

Spring/Summer 2010		
Tuesday & Thursday	18:00-22:00	May 4-Jun 17

★ **Probability and Statistics II** CMTH 404

Prerequisite(s): CMTH 304 or MTH 380
Antirequisite(s): MTH 480

A continuation of the introductory topics covered in MTH 304. Contingency Tables. Goodness of fit tests. Type I and Type II

errors. Correlation. Regression. ANOVA One and two-way. A statistics computer package may be used in this course.

42 Hours Fee: \$492

Winter 2010
Thursday 18:30-21:30 Jan 14-Apr 15
★ **Numerical Analysis I** CMTH 501

Prerequisite(s): (CMTH 108 and CMTH 207) or MTH 231

Errors and floating point arithmetic. Solutions of non-linear equations including fixed point iteration. Matrix computations and solutions of systems of linear equations. Interpolation. Finite difference methods. Least squares fit. Cubic spline interpolation. Numerical integration. Numerical solution of ordinary differential equations. Taylor series method. Euler method.

56 Hours Fee: \$731

Not offered in fall/winter/spring 2009-2010.

Neuroscience

The interprofessional Certificate in Advanced Neuroscience-Stroke Care offers health care providers the opportunity to develop an advanced understanding of evidence-based practices and research across the continuum of neuroscience and stroke client-centred care.

Neuroscience

Please visit www.ryerson.ca/ce/neuroscience-stroke for information on the Interprofessional Certificate in Advanced Neuroscience-Stroke Care. Related certificate(s): Advanced Neuroscience-Stroke Care

🔗 **Critical Appraisal of Evidence** CVNS 600

Prerequisite(s): **Department consent**

This course will provide interprofessional health care providers with an interest in a neuroscience-stroke specialty with the knowledge and skills required to critically appraise evidence to inform and apply findings to practice. Course content will be taught in the context of the interprofessional team and will be directly applicable to the delivery of patient-centered care. This course is designed to engage students in interactive, application-focused learning.

Note: Ontario Telemedicine Network (OTN) Videoconference/Internet: Delivery of courses takes place via two-way videoconferencing systems at various site locations (dates and times - TBA) plus a mandatory weekly Internet component.

42 Hours Fee: \$600

Winter 2010
Distance: Internet (OTN videoconference) Jan 9-Apr 3
and Tuesdays (4-5 sessions TBA) 16:30-20:30

See www.ryerson.ca/ce/neuroscience-stroke for further information.

🔗 **Health Promotion Paradigms** CVNS 620

Prerequisite(s): **Department consent**

This course is designed for health care professionals, health educators, as well as those with functional management responsibilities from all health disciplines interested in advancing health promotion, risk factor management and chronic illness prevention within the Ontario Stroke System. The purpose of this course is to develop core competencies in health promotion and prevention of transient ischemic attack and stroke in an interprofessional context across the continuum of stroke care.

Note: Ontario Telemedicine Network (OTN) Videoconference/Internet: Delivery of courses takes place via two-way videoconferencing systems at various site locations (dates and times - TBA) plus a mandatory weekly Internet component.

42 Hours Fee: \$600

Spring/Summer 2010
Distance: Internet (OTN videoconference) May 11-Jul 27

See www.ryerson.ca/ce/neuroscience-stroke for further information.

🔗 **Brain Structures and Cognition** CVNS 630

Prerequisite(s): **Department consent**

This course provides an advanced knowledge of brain structure, function, consequences of brain injury, and related clinical applications for interprofessional neuroscience-stroke settings.

The main focus of this course is on the organization of the human brain and the role of the brain in motor control, attention, language, memory, executive function, and emotion. The course is designed to engage learners in interactive, application-focused learning.

Note: Ontario Telemedicine Network (OTN)
 Videoconference/Internet: Delivery of courses takes place via two-way videoconferencing systems at various site locations (dates and times - TBA) plus a mandatory weekly Internet component.

42 Hours Fee: \$600

Fall 2009

TBA

Winter 2010

TBA

See www.ryerson.ca/ce/neuroscience-stroke for further information.

NEW!

⊕ Neuro-Stroke Assessment CVNS 640

Prerequisite(s): **CVNS 640**

This course will provide information for the development of clinical core competencies and knowledge important in neuroscience-stroke assessment for complex stroke clients and their families. This course will promote the utilization of emerging best practice and evidence and will examine domains of neuroanatomy, neurophysiology, and assessment to support client, goal setting, care interventions, and complex stroke recovery decision making by inter-professionals practicing in the neuroscience stroke care continuum.

Note: Ontario Telemedicine Network (OTN)
 Videoconference/Internet: Delivery of courses takes place via two-way videoconferencing systems at various site locations (dates and times - TBA) plus a mandatory weekly Internet component.

42 Hours Fee: \$600

Fall 2009

Distance: Internet (OTN videoconference) Sep 12-Dec 5
 and Tuesdays (4-5 sessions TBA)

See www.ryerson.ca/ce/neuroscience-stroke for further information.

⊕ Client Stroke Rehabilitation Recovery CVNS 650

Prerequisite(s): **CVNS 640**

This course provides information for the development of clinical core competencies and knowledge in rehabilitative care, recovery and life re-engagement planning for complex stroke clients and their families. By promoting the use of emerging best practice and evidence in neuroscience-stroke care, this course will examine areas essential to the philosophy of stroke recovery, assessments for goal setting, current treatments, and care interventions for use by inter-professionals practicing in the neuroscience stroke care continuum.

Note: Ontario Telemedicine Network (OTN)
 Videoconference/Internet: Delivery of courses takes place via two-way videoconferencing systems at various site locations (dates and times - TBA) plus a mandatory weekly Internet component.

42 Hours Fee: \$600

Winter 2010

Distance: Internet (OTN videoconference) Jan 9-Apr 3
 and Tuesdays (4-5 sessions TBA) 16:30-20:30

Spring/Summer 2010

Distance: Internet (OTN videoconference) May 4-Jul 20
 and Tuesdays (4-5 sessions TBA) 16:30-20:30

See www.ryerson.ca/ce/neuroscience-stroke for further information.
 NEW!

⊕ Leadership in Stroke Care CVNS 660

Prerequisite(s): **Department consent**

This course establishes foundational knowledge of the theory research and practice of transformational and situational leadership important in inter-professional collaboration. Grounded in the realities within neuroscience-stroke care settings, students will examine the topics of power and influence, communication, diversity, conflict management, decision making and problem solving, team effectiveness, altering behaviour, and change management.

Note: Ontario Telemedicine Network (OTN)
 Videoconference/Internet: Delivery of courses takes place via two-way videoconferencing systems at various site locations (dates and times - TBA) plus a mandatory weekly Internet component.

42 Hours Fee: \$600

See www.ryerson.ca/ce/neuroscience-stroke for further information.

New Media

The following series of courses provides instruction that is relevant to new media production in business, in the communications industry, in architecture and interior design, and in education and the arts. Courses explore production concepts and the creative possibilities of composition, computer imaging, and many other aspects of new media.

Equipment/Facilities Use: Please note that equipment and facilities use outside of class time will not be provided.

New Media

These courses may be taken as individual courses for professional or personal development, as a credit towards the Certificate in Image Arts with a specialization in New Media, or as a credit applied towards the BFA in Image Arts (the New Media Option). Related certificate(s): Design for Arts and Entertainment, Film Studies, Image Arts (Film Studies, New Media, or Photography Studies)

- ★ **Introduction to Web Presentation** CDNM 109
 Students develop a public presentation strategy that includes designing and constructing a web page featuring their student work or their business profile. Students also produce a printed poster using text, graphics, and manipulated images. This course provides an introduction to Adobe Photoshop, Dream Weaver, and Flash animation, as well as basic HTML and CSS code. Design and usability concerns will be discussed and students will learn to apply these concepts to their work. Students will examine the move from Web 2.0 to Web 3.0. (CDNM 109 combined with CDNM 209 is equivalent to MPM 17A/B.)

42 Hours		Fee: \$518
Fall 2009		
Thursday	18:00-21:00	Sep 17-Dec 17
Spring/Summer 2010		
Thursday	18:00-21:00	May 6-Aug 12

- ★ **Image History I: Twentieth Century Art** CDNM 110
 A survey of twentieth century art and culture examining modernist art and art practice, as expressed in various works including cinema and photography and in forms of criticism that have been developed to interpret and explain them. CDNM 110 combined with CDNM 210 is equivalent to MPC 13A/B.

42 Hours		Fee: \$492
Fall 2009		
Monday	18:30-21:45	Sep 14-Dec 14
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
<i>No class on October 12.</i>		

- ★ **Image Theory I: Image Analysis** CDNM 111
 This course explores the methodologies and theories of communication and semiotics needed to analyze imagery and sound-image relations in art and media. The course will draw upon various disciplines such as communications, cultural studies, linguistics, and the psychology of perception to provide critical approaches to understanding the cultural forces that shape and are shaped by image-makers. CDNM 111 combined with CDNM 113 is equivalent to MPC 18A/B.

42 Hours		Fee: \$492
Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		

- Wednesday 18:30-21:30 Jan 13-Apr 14

★ **Visual Studies I** CDNM 113
 This studio and lab course acquaints the student with visual and design components related to film, photography, and video production. Assignments will provide the opportunity to actively investigate aspects of space, sound, time, interval, sequence, light, colour, and form with emphasis on the individual creativity of each student. Students will produce images created by traditional drawing, photography, and collage techniques. CDNM 113 combined with CDNM 111 is equivalent to MPC 18A/B.

42 Hours		Fee: \$527
Fall 2009		
Saturday	10:00-17:00	Sep 12-Oct 31
Spring/Summer 2010		
Wednesday	18:30-21:30	May 5-Jun 9
and Saturday	10:00-17:00	May 8-Jun 5
<i>Material Fee: A material fee of \$35 is included in the total fee indicated above. For further information, see Material Fees.</i>		
<i>Supplies to be purchased by the student: Approximately \$50.</i>		
<i>No class on May 22 or October 10.</i>		

- ★ **Introduction to Interaction Design** CDNM 121
 Students will learn core programming skills using Processing (an open source platform) to generate dynamic images in order to investigate the interplay between creative expression and technological capability. This course introduces students to data-based and code-based practice. Through lecture, discussion, and research students will examine behavioral media and how to design for it, as well as the differences between image based and experience based culture and practice. (CDNM 121 combined with CDNM 221 is equivalent to MPM16A/B).

42 Hours		Fee: \$518
Fall 2009		
Tuesday	18:30-21:30	Sep 15-Dec 15

- ★ **Flash for New Media** CDNM 209
 Students will use Flash and Action Script to create an algorithmic design, animation, and a dynamic interface. Students will also build synthetic experiences as a means to explore a variety of conceptual and practical approaches to virtual hybrid and physical media practices. Students will research a selection of cultural developments that use synthetic media. (CDNM 109 combined with CDNM 209 is equivalent to MPM 17A/B.)

42 Hours		Fee: \$518
Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15

- ★ **Image History II: Contemporary Art** CDNM 210
Prerequisite(s): CDNM 110

A survey of art and art practices from the post-modern era to the present, and the development of new image forms and traditions. Various works including cinema, photography, and new media will be examined, with emphasis on the development of critical and art historical issues. CDNM 110 combined with CDNM 210 is equivalent to MPC 13A/B.

42 Hours		Fee: \$492
Winter 2010		
Monday	18:30-21:45	Jan 11-Apr 12
Spring/Summer 2010		
Monday	18:30-21:45	May 3-Aug 9
<i>No class on February 15 or May 24.</i>		

- ★ **Image Theory II: Contemporary Concepts** CDNM 211
Prerequisite(s): CDNM 111

This course examines image theories and image-making practices within contemporary culture and explores such issues as the social and cultural significance of the shift from analog to digital imaging systems, the bias of visual culture, the image as commodity or information, cyberspace, and developments in global communications.

42 Hours Fee: \$492

Winter 2010

Tuesday 18:30-21:30 Jan 12-Apr 13

★ **Visual Studies II** CDNM 213

Prerequisite(s): CDNM 113

This course expands upon the study of visual and design components introduced in Visual Studies I. Students explore design issues and concepts as they apply to the moving image. Through assignments, which consist of collecting images on 16mm film and manipulating these images using Final Cut Pro software, students learn a language of communications and realize their individual concepts and approaches.

42 Hours Fee: \$527

Spring/Summer 2010

Wednesday 18:30-21:30 Jun 16-Jul 7
and Saturday 9:00-16:00 Jun 12-Jul 10

Material Fee: A material fee of \$35 is included in the total fee indicated above. For further information, see Material Fees.

Supplies to be purchased by the student: Approximately \$100.

★ **Video and Audio for New Media** CDNM 221

Through lectures followed with assignments and exercises, students will learn digital audio and video pre-production and recording skills specific to new media. Digital video material will be edited, manipulated, and incorporated into web presentation. (CDNM 121 combined with CDNM 221 is equivalent to MPM 16A/B). Supplies to be purchased by the student: Approximately 120 dollars for media hard drive; details will be provided at first class.

42 Hours Fee: \$518

Winter 2010

Saturday 9:00-16:00 Jan 16-Feb 27
No class on February 13.

☆ **Introduction to Physical Computing** CDNM 322

This course introduces students to the conceptual and technical concerns associated with making physical and hybrid experiences. Students will use open source software (Processing) and hardware (Arduino) to develop works that span the gap between virtual and physical worlds.

Note: Knowledge of scripting or coding is an asset.

42 Hours Fee: \$518

Spring/Summer 2010

Supplies to be purchased by the student: \$50.

★ **Advanced New Media Topics** CFPN 542

This course will allow students to explore leading-edge research, developments and projects in new media. New media practitioners and researchers will be encouraged to submit proposals for this workshop. Collaborative and community-based projects will also be actively sought and encouraged. The particular structure of the workshop will be responsive to the nature of the ongoing projects but the students will be active participants in the design, development and prediction of the accepted projects.

42 Hours Fee: \$531

Nonprofit and Voluntary Sector Management

The Chang School has created these distinctive, interdisciplinary program offerings in response to the demand for education that focuses on the specialized needs of the sector. For more information, visit www.ryerson.ca/ce/nonprofit.

Nonprofit

★ **Intro to the Nonprofit / Voluntary Sector** CINF 900

This course provides students with critical insight into the origins and the ideological, social, political, legal and economics contexts of the rapidly changing nonprofit and voluntary sector allowing them to grasp the complexity, diversity and challenges facing nonprofit organizations today. Topics include: defining the scope and nature of this sector; the welfare state and the role of the non-profits; the political and legal operating environment of non-profits; and understanding the changing ideological and economic landscape.

42 Hours Fee: \$492

Winter 2010

Distance: Internet Jan 9-Apr 10
Monday 18:30-21:45 Jan 11-Apr 12

Spring/Summer 2010

Distance: Internet May 8-Aug 7

★ **Developing Effective Organizations** CINF 901

The emphasis in this course, is on developing approaches that both employees and volunteers in nonprofit organizations can use to deal effectively with the issues facing their organizations. The course explores principles and practices of management and administration as they are adapted to board-staff relations, board governance, recruiting and motivating volunteers, human resource management, accountability, organizing for and managing growth and change, analysis of an organization's market and organizational strategic planning.

42 Hours Fee: \$492

Fall 2009

Distance: Internet Sep 12-Dec 12
Monday 18:30-21:45 Sep 14-Dec 14

★ **Program Evaluation** CINF 902

In the current climate of increased demands for public accountability, nonprofit organizations need to develop sound program planning and evaluation skills. Both funding and public demands for internal and external accountability at the program and organizational levels will be explored. This course will focus on the development of knowledge and skills to plan and evaluate programs and services in a variety of human service organizations. Topics include models of evaluation and strategies for assessing accountability.

42 Hours Fee: \$492

Winter 2010

Distance: Internet Jan 9-Apr 10
Classroom/Internet: Internet* Jan 9-Apr 10
and Saturday 9:00-17:00 Jan 16
and Saturday 9:00-17:00 Feb 20
and Saturday 9:00-17:00 Mar 20

* Saturday sessions are classroom-based and are a mandatory course component.

★ **Strategic Planning** CINP 910
 Setting measurable objectives and building plans at the organizational level is difficult for non-profits, but essential to address growing demands for accountability. This course teaches students how to develop and present annual goals and strategic plans for internal and external audiences. It also examines the ongoing process of adjusting strategic plans to ensure the organization achieves its annual objectives. Topics covered include mission statements, environmental analysis, goal formulation, strategic options, and organizational level evaluation.

42 Hours Fee: \$492

Winter 2010
 Distance: Internet Jan 9-Apr 10
 Classroom/Internet: Internet*
 and Saturday 9:00-17:00 Jan 9
 and Saturday 9:00-17:00 Feb 6
 and Saturday 9:00-17:00 Mar 6

* Saturday sessions are classroom-based and are a mandatory course component.

★ **Advocacy and Governmental Relations** CINP 911
 Voluntary and nonprofit organizations need to advocate effectively on behalf of their constituencies and their organization. The course provides hands-on, applied training that will enable those working in the third sector to advocate and lobby effectively on behalf of their specific constituency, and also as part of broader coalitions (social movements) for change. Topics include influencing the public policy process, identifying and accessing government bodies and resources, developing effective public and government relations strategies.

42 Hours Fee: \$492

Not offered in fall/winter/spring 2009-2010.

★ **Marketing and Fundraising** CINP 912
 An organization needs marketing skills to survive in a competitive environment. Changes in government policies are forcing non-profits to compete for funds among donors and to look for ways to generate revenue. This course provides students with a clear understanding of the decisions that must be made to set up effective marketing and fundraising programs in the nonprofit sector. Topics include targeting specific markets, attracting resources, increasing awareness of offerings, and collaborating with other organizations.

42 Hours Fee: \$492

Fall 2009
 Distance: Internet Sep 12-Dec 12
 Tuesday 18:30-21:30 Sep 15-Dec 15

★ **Leading Through Change** CINP 913
 Societal transformations affecting the nonprofit sector today are so fundamental that they demand new models of action. This course provides tools to plan for changes necessitated by economics and political restructuring, emerging informational technologies and increasing demographic diversity. Topics include environmental scanning, organizational diagnosis, planned change strategies, managing transitions, overcoming resistance, mobilizing commitment among volunteers, and changing the organizational culture. The role of leadership will be underlined throughout with reference to several different leadership theories.

42 Hours Fee: \$492

Winter 2010

Distance: Audio/Print Jan 9-Apr 10
 Classroom/Internet: Internet* Jan 9-Apr 10
 and Saturday 9:00-17:00 Jan 23
 and Saturday 9:00-17:00 Feb 27
 and Saturday 9:00-17:00 Mar 27

* Saturday sessions are classroom-based and are a mandatory course component.

★ **Diversity and Conflict Resolution** CINP 914
 The challenges facing organizations today require management, staff, and volunteers to work together collaboratively. Developing effective problem-solving skills and understanding group dynamics is key to addressing issues of diversity, change, and conflict. This course will explore diversity as it relates to patterns of communication, dynamics of team function, volunteer and staff recruitment and development, and various approaches to team building and conflict resolution. Teaching practical skills will be a key component in this course.

42 Hours Fee: \$492

Fall 2009

Classroom/Internet: Internet* Sep 12-Dec 12
 and Saturday 9:00-17:00 Sep 12
 and Saturday 9:00-17:00 Oct 17
 and Saturday 9:00-17:00 Nov 21

* Saturday sessions are classroom-based and are a mandatory course component.

★ **Financial Management** CINP 915
 It is essential for those working in the nonprofit sector to understand the competitive funding environment in which they operate. Students will gain understanding of the fiscal environment, including discussions of different funding sources and mechanisms, financial information systems, and budgetary priorities and processes. This course also provides students with the financial analysis tools required to use the budgetary and financial information relevant to public and para-public organizations, as well as developing reporting and evaluation skills.

42 Hours Fee: \$492

Fall 2009

Distance: Internet Sep 12-Dec 12
 and Saturday 9:00-17:00 Oct 24
 and Saturday 9:00-17:00 Nov 28

* Saturday sessions are classroom-based and are a mandatory course component.

★ **NGOs and World Governance** CINP 916
 This course investigates the expanding role of Non Governmental Organizations (NGOs) in the creation and implementation of public policy at a global level. First examining the evolution of international NGOs from service providers to significant actors on the policy stage, the course then analyzes the organizations themselves, with particular emphasis on the diversity of organizations, the types of activity in which they are engaged, and how their structures and activities have combined to increase their role in global governance.

42 Hours Fee: \$492

Spring/Summer 2010

Distance: Internet May 8-Aug 7
 Tuesday & Thursday 18:00-21:30 May 4-Jun 17

★ **Critical Issues** CINP 920
 Prerequisite(s): CINP 900 and CINP 901 and CINP 902

Critical Issues in the Nonprofit and Vol. Sector. Changing its focus each year, this course offers students opportunities to identify and explore current issues relevant to their own organizations and areas of interest. It presents students with a chance to examine critical issues in far greater depth than would normally be the case. Students will conduct guided research, applying theory to practice, in an area of their choosing.

42 Hours Fee: \$492

Spring/Summer 2010

Distance: Internet

May 8-Aug 7

Nursing

The G. Raymond Chang School of Continuing Education, in cooperation with the Daphne Cockwell School of Nursing, has been highly responsive to the needs identified by nurses for high-quality, accessible, degree-level educational opportunities. Credit courses are offered in three categories:

- (a) degree-credit professional courses selected from the BScN program,
- (b) prerequisite and professionally related elective arts courses, and
- © specialized credit electives in the Certificate in Leadership and Management for Nurses.

More information and resources are available online at www.ryerson.ca/ce/nursing, including room numbers, regional access centre locations, course outlines, information on the 19- and 30-month part-time degree in Nursing, and the Nursing Academic Planner.

Please note that all nursing courses involve computer use. Students require access to a computer with Microsoft Windows (Windows 98 minimum) and Internet Explorer.

Nursing

☆ **Nursing Practice I** CNCL 700

Prerequisite(s): **CNUC 832, CNUR 600, CNUR 805, CPHL 302 and [(CNUR 850 and CNUR 860) or CNUR 80B]**
 Corequisite(s): **CNUR 810 and CNUR 833**

This is the first of two clinical courses in which the students will use nursing and other theorists to guide their practice. Students will apply teaching-learning, communication, health promotion and community health principles when working with individuals, groups and families in community-based settings. Students will practice culturally sensitive, creative and flexible nursing. Emphasis will be placed on critical thinking, self reflection, utilization of research findings and the application of concepts from leadership and change.

Note: In order to take this course, you must be a Registered Nurse with a current College of Nurses of Ontario Certificate of Competence.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

208 Hours Fee: \$999

Fall 2009	
Variable	Sep 14-Dec 7
Winter 2010	
Variable	Jan 4-Mar 29
Spring/Summer 2010	
Variable	Apr 26-Jul 26

See the Nursing website, www.ryerson.ca/ce/nursing, for further information.

☆ **Nursing Practice II** CNCL 800

Prerequisite(s): **CNCL 700**
 Corequisite(s): **CNUR 820 or CNUR 823 or CNUR 824 or CNUR 825 or CNUR 826 or CNUR 827**

This clinical course will provide students with the opportunity to consolidate the development of nursing practice skills. Using

theoretical approaches that are relevant to the practice setting, students will assume responsibility for more complex assignments expected of a beginning level baccalaureate graduate. Critical thinking and reflective practice will be key components of this course. Emphasis will be placed on the multiplicity of nursing roles in hospital and community settings. Students may apply theory from their nursing elective in the final practice setting. Clinical group meetings will be scheduled throughout the term.

Note: In order to take this course, you must be a Registered Nurse with a current College of Nurses of Ontario Certificate of Competence.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

208 Hours Fee: \$999

Fall 2009	
Variable	Sep 14-Dec 7
Winter 2010	
Variable	Jan 4-Mar 29
Spring/Summer 2010	
Variable	Apr 26-Jul 26

See the Nursing website, www.ryerson.ca/ce/nursing, for further information.

★ **Community Nursing** CNUC 832

Prerequisite(s): **CNUR 816 and CNUR 830**
 Corequisite(s): **CNUR 600**

This course will focus on the role of the community health nurse in working with individuals, families and communities and populations. It will examine in detail current frameworks of illness prevention, health promotion and community development. Nursing roles in a variety of health promotion approaches will be examined. These will include the medical approach, behavioural change strategies, educational strategies, empowerment and advocacy, and social change related to socio-economic environment. The theoretical concepts will be linked to a discussion of current examples of community health programs and research.

Note: In order to take this course, you must be a Registered Nurse with a current College of Nurses of Ontario Certificate of Competence.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

The Ontario Telemedicine Network (OTN) scheduling reflects the classroom-based videoconferencing instruction at the indicated OTN site. In addition, students are required to participate in a mandatory weekly Internet component.

42 Hours Fee: \$498

Fall 2009	
Tuesday(Ryerson University)	18:00-20:00
Sep 8-Dec 1	
Tuesday(Grand River Hospital - Kitchener)	19:00-21:00 Sep 8-Dec 1
Tuesday(Trillium Health Centre - West Toronto)	19:00-21:00 Sep 8-Dec 1
Wednesday(OTN - North West)	16:30-20:30 Sep 9-Dec 2
Wednesday(OTN - North East)	16:30-20:30 Sep 9-Dec 2
Wednesday(Guelph General Hospital)	18:00-20:00 Sep 9-Dec 2
Wednesday(Hamilton Health Sciences)	18:30-20:30 Sep 9-Dec 2
Wednesday(Cambridge Memorial Hospital)	19:00-21:00 Sep 9-Dec 2

Wednesday(Quinte Health Care - Belleville General)	19:00-21:00
Sep 9-Dec 2	
Thursday(OTN - Pilot)	16:30-20:30 Sep 10-Dec 3
Thursday(Sunnybrook Health Sciences Centre)	18:00-20:00 Sep 10-Dec 3
Thursday(Humber River Regional Hospital - Keele site)	18:30-20:30 Sep 10-Dec 3
Friday(Joseph Brant Memorial Hospital - Burlington)	17:00-19:00 Sep 11-Dec 4
Friday(Rouge Valley Health System - Centenary site)	18:30-20:30 Sep 11-Dec 4

Winter 2010

Tuesday(Ryerson University) 16:30-18:30 Jan 12-Apr 6

Spring/Summer 2010

Wednesday(Ryerson University) 16:30-18:30 May 5-Jul 28

Saturday(Ryerson University) 09:00-11:00 May 8-Jul 31

See the Nursing website www.ryerson.ca/ce/nursing for further information.

★ **Epidemiology: Major Health Problems** CNUR 600

Prerequisite(s): **CNUR 80B or (CNUR 850 and Corequisite(s): CNUR 860)**

In this course students will examine the principles and methods of epidemiology and apply these to selected populations. Major health problems across the lifespan and recommended intervention strategies will be explored from a primary, secondary and tertiary perspective. How the nurse applies knowledge of epidemiology, when working with individuals, families and communities, will be examined. Current literature and research findings will be utilized to direct discussion and analyze issues.

Note: In order to take this course, you must be a Registered Nurse with a current College of Nurses of Ontario Certificate of Competence.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

The Ontario Telemedicine Network (OTN) scheduling reflects the classroom-based videoconferencing instruction at the indicated OTN site. In addition, students are required to participate in a mandatory weekly Internet component.

42 Hours Fee: \$492

Fall 2009	
Distance: Internet	Sep 12-Dec 5
Tuesday(Ryerson University)	15:30-17:30 Sep 8-Dec 1
Tuesday(Trillium Health Centre - West Toronto)	16:30-18:30 Sep 8-Dec 1
Wednesday(Guelph General Hospital)	15:30-17:30 Sep 9-Dec 2
Wednesday(Hamilton Health Sciences)	16:00-18:00 Sep 9-Dec 2
Wednesday(OTN - North West)	16:30-20:30 Sep 9-Dec 2
Wednesday(OTN - North East)	16:30-20:30 Sep 9-Dec 2
Wednesday(Cambridge Memorial Hospital)	16:30-18:30 Sep 9-Dec 2
Wednesday(Quinte Health Care - Belleville General)	16:30-18:30 Sep 9-Dec 2
Thursday(Sunnybrook Health Sciences Centre)	15:30-17:30 Sep 10-Dec 3
Thursday(Humber River Regional Hospital - Keele site)	16:00-18:00 Sep 10-Dec 3
Friday(Rouge Valley Health System - Centenary site)	16:00-

18:00 Sep 11-Dec 4
 Winter 2010
 Distance: Internet Jan 9-Apr 3
 Tuesday 15:30-17:30 Jan 12-Apr 6
 Spring/Summer 2010
 Distance: Internet May 8-Jul 31
 Tuesday(Ryerson University) 18:00-20:00
 May 4-Jul 27

See the Nursing website www.ryerson.ca/ce/nursing for further information.

★ **The Evolution of Theoretical Knowledge** CNUR 805

In this course, the student will explore the philosophical evolution of nursing knowledge as an art and a science. Using a transformation theory base, the student will analyze a variety of nursing theories, concepts, and models, and the root of her/his own perspective of nursing practice. Major emphasis will be placed on the use of a theoretical framework to direct the processes of assessment, clinical judgment, care planning and evaluation. The interrelationship of systems theory and nursing theories, and their application to practice is examined.

Note: In order to take this course, you must be a Registered Nurse with a current College of Nurses of Ontario Certificate of Competence.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

The Ontario Telemedicine Network (OTN) scheduling reflects the classroom-based videoconferencing instruction at the indicated OTN site. In addition, students are required to participate in a mandatory weekly Internet component.

42 Hours Fee: \$492

Fall 2009
 Monday(Ryerson University) 15:30-18:30 Sep 14-Dec 7
 Monday(St. Joseph's Health Care - London) 18:00-21:00 Sep 14-Dec 7
 Tuesday(Ryerson University) 18:00-21:00 Sep 8-Dec 1
 Tuesday(Sunnybrook Health Sciences Centre) 18:00-21:00 Sep 8-Dec 1
 Thursday(Toronto East General Hospital) 18:30-21:30 Sep 10-Dec 3
 Thursday(Markham Stouffville Hospital) 19:00-22:00 Sep 10-Dec 3
 Thursday(Regional Municipality of Durham - Whitby) 19:30-22:30 Sep 10-Dec 3
 Friday(William Osler Health Centre - Brampton site) 18:00-21:00 Sep 11-Dec 4
 Friday(Rouge Valley Health System - Ajax site) 18:30-21:30 Sep 11-Dec 4
 Winter 2010
 Wednesday(Ryerson University) 18:00-21:00 Jan 13-Apr 7
 Spring/Summer 2010
 Wednesday(Ryerson University) 15:00-18:00 May 5-Jul 28
 See the Nursing website www.ryerson.ca/ce/nursing for further information.

★ **Concepts in Contemporary Nursing Practice** CNUR 810

Prerequisite(s): CNUC 832 and [CNUR 80B or (CNUR 850 and CNUR 860)]

The focus of the course is to analyze, and apply theory and contemporary concepts associated with health and illness, health care delivery, and family development through the lifespan.

Discussion will involve individuals and families with a focus on contemporary nursing practice at primary, secondary, and tertiary levels. Examples of concepts to be explored are: client-nurse diversity, self-care, and care-giver burden, chronic illness, resilience, and powerlessness.

Note: In order to take this course, you must be a Registered Nurse with a current College of Nurses of Ontario Certificate of Competence.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

The Ontario Telemedicine Network (OTN) scheduling reflects the classroom-based videoconferencing instruction at the indicated OTN site. In addition, students are required to participate in a mandatory weekly Internet component.

42 Hours Fee: \$492

Fall 2009
 Distance: Internet Sep 12-Dec 5
 Monday(Ryerson University) 18:00-20:00
 Sep 14-Dec 7
 Winter 2010
 Distance: Internet Jan 9-Apr 3
 Tuesday(Ryerson University) 16:00-18:00 Jan 12-Apr 6
 Tuesday(Grand River Hospital - Kitchener) 16:30-18:30 Jan 12-Apr 6
 Tuesday(Trillium Health Centre - West Toronto) 16:30-18:30 Jan 12-Apr 6
 Wednesday(Hamilton Health Sciences) 15:00-17:00 Jan 13-Apr 7
 Wednesday(Guelph General Hospital) 15:30-17:30 Jan 13-Apr 7
 Wednesday(Cambridge Memorial Hospital) 16:30-18:30 Jan 13-Apr 7
 Wednesday(OTN - North East) 16:30-18:30 Jan 20-Apr 7
 Wednesday(OTN - North West) 16:30-20:30 Jan 20-Apr 7
 Thursday(Sunnybrook Health Sciences Centre) 15:30-17:30 Jan 14-Apr 8
 Thursday(OTN - Pilot) 16:30-20:30 Jan 14-Apr 8
 Friday(Joseph Brant Memorial Hospital - Burlington) 14:30-16:30 Jan 15-Apr 9
 Friday(Rouge Valley Health System - Centenary site) 16:00-18:00 Jan 15-Apr 9
 Spring/Summer 2010
 Distance: Internet May 8-Aug 31
 Friday(Ryerson University) 16:00-18:00 May 7-Jul 30

See the Nursing website www.ryerson.ca/ce/nursing for further information.

★ **Health Assessment** CNUR 816

This course provides the student with knowledge and skill in the area of health assessment across the lifespan. Content will focus on interviewing, the health history, mental status, cultural beliefs and values, physical assessment of body systems, and will include trans-racial considerations. Assessment of the family, as well as domestic violence screening and assessment are incorporated.

Note: In order to take this course, you must be a Registered Nurse with a current College of Nurses of Ontario Certificate of Competence.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

The Ontario Telemedicine Network (OTN) scheduling reflects the classroom-based videoconferencing instruction at the indicated OTN site. In addition, students are required to

participate in a mandatory weekly Internet component.

56 Hours Fee: \$655

Fall 2009	
Distance: Internet	Sep 12-Dec 5
Thursday(Ryerson University)	16:30-18:30 Sep
10-Dec 3	
Saturday(Ryerson University)	10:00-12:00 Sep
12-Dec 5	
Winter 2010	
Distance: Internet	Jan 9-Apr 3
Monday(St. Joseph's Health Care - London)	18:00-20:00
Jan 11-Apr 12	
Monday(Ryerson University)	18:30-20:30 Jan 11-
Apr 12	
Tuesday(Ryerson University)	15:30-17:30 Jan 12-
Apr 6	
Tuesday(Ryerson University)	17:45-22:00 Jan 12-
Apr 6	
Tuesday(Sunnybrook Health Sciences Centre)	18:00-20:00
Jan 12-Apr 6	
Wednesday(Chatham-Kent Health Alliance)	18:00-20:00
Jan 13-Apr 7	
Thursday(Markham Stouffville Hospital)	19:00-21:00 Jan 14-
Apr 8	
Thursday(Regional Municipality of Durham - Whitby)	19:30-
Jan 14-Apr 8	
Friday(William Osler Health Centre - Brampton site)	18:00-
Jan 15-Apr 16	
Saturday(Ryerson University)	10:00-12:00 Jan
16-Apr 10	
Spring/Summer 2010	
Distance: Internet	May 8-Jul 31
Tuesday(Ryerson University)	18:30-20:30 May
4-Jul 27	
Saturday(Ryerson University)	10:00-12:00 May
8-Jul 31	

See the Nursing website www.ryerson.ca/ce/nursing for further information.

☆ **Gerontological and Geriatric Nursing** CNUR 820

Prerequisite(s): (CNUC 832 and CNUR 805 and CNUR 816) or (NSE 32B and NSE 31B and CNSE 407 and NSE 306)
Corequisite(s): CNSE 418 or CNCL 800

This course will give students an opportunity to expand their knowledge and skill related to the promotion, maintenance, and restoration of health of the elderly client and family in institutional and community settings. Assessment of the physical and psychosocial well-being of elderly clients, their families and plans of care based on nursing theory will be presented. Current research findings in nursing and related fields will be presented and discussed.

Note: In order to take this course, you must be a Registered Nurse with a current College of Nurses of Ontario Certificate of Competence.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

42 Hours Fee: \$492

Fall 2009	
Distance: Internet	Sep 12-Dec 5
Friday(Ryerson University)	18:00-20:00 Sep 11-Dec 4
Winter 2010	
Distance: Internet	Jan 9-Apr 3
Spring/Summer 2010	

Distance: Internet

May 8-Jul 31

See the Nursing website www.ryerson.ca/ce/nursing for further information.

☆ **Adult Health** CNUR 823

Prerequisite(s): (CNUC 832 and CNUR 805 and CNUR 816) or (NSE 32B and NSE 31B and CNSE 407 and NSE 306)
Corequisite(s): CNSE 418 or CNCL 800

This course provides opportunities for study and integration of pathophysiological and nursing concepts related to the impact of acute and traumatic conditions on individuals and families across the life span. Emphasis will be placed on assisting students to develop advanced assessment skills and complex interventions. Example of populations include clients experiencing multiple trauma, advanced stage of HIV infections, burns, organ transplants, acute cardiac, respiratory and neurologic episodes.

Note: In order to take this course, you must be a Registered Nurse with a current College of Nurses of Ontario Certificate of Competence.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

42 Hours Fee: \$492

Fall 2009	
Distance: Internet	Sep 12-Dec 5
Friday(Ryerson University)	18:00-20:00 Sep 11-Dec 4
Winter 2010	
Distance: Internet	Jan 9-Apr 3
Spring/Summer 2010	
Distance: Internet	May 8-Jul 31
Wednesday(Ryerson University)	18:00-20:00
May 5-Jul 28	

See the Nursing website www.ryerson.ca/ce/nursing for further information.

☆ **Women's Health** CNUR 824

Prerequisite(s): (CNUC 832 and CNUR 805 and CNUR 816) or (NSE 32B and NSE 31B and CNSE 407 and NSE 306)
Corequisite(s): CNSE 418 or CNCL 800

This course will provide students with opportunities to develop a depth and breadth of knowledge and skills in the nursing care of women with a variety of health and illness related issues. The course will examine issues of importance to women's health in the context of family, work and recreation. The theoretical and research literature will be examined relating to issues such as: women and body image, women and infertility, women and aging, women as health care providers, and women and stereotyping in society. Students will be encouraged to examine nursing's role with the interdisciplinary team in a variety of health care settings, addressing the needs of women. Students will be expected to demonstrate application of concepts.

Note: In order to take this course, you must be a Registered Nurse with a current College of Nurses of Ontario Certificate of Competence.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

42 Hours Fee: \$492

Fall 2009	
Thursday(Ryerson University)	18:00-21:00 Sep
10-Dec 3	
Winter 2010	
Thursday(Ryerson University)	18:00-20:00
Jan 14-Apr 8	

Spring/Summer 2010
 Thursday(Ryerson University) 18:00-20:00
 May 6-Aug 5
 See the Nursing website www.ryerson.ca/ce/nursing for further information.

☆ **Family Health** CNUR 825

Prerequisite(s): (CNUC 832 and CNUR 805 and CNUR 816) or (NSE 32B and NSE 31B and CNSE 407 and NSE 306)
 Corequisite(s): CNSE 418 or CNCL 800

Through this course, students will examine issues relevant to families in various life transition stages. Most particularly, students will have opportunities to develop a depth and breadth of knowledge and skills and apply these while working with families in the child rearing or child bearing phases. Issues relevant to beginning, developing and intergenerational families will be addressed using theoretical literature and recent research in family nursing science. Focus will be on advanced nursing practice with the family as context and family as client. Students will be expected to demonstrate application of concepts.

Note: In order to take this course, you must be a Registered Nurse with a current College of Nurses of Ontario Certificate of Registration.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

42 Hours Fee: \$492

Fall 2009
 Thursday(Ryerson University) 18:00-21:00 Sep 10-Dec 3
 Winter 2010
 Thursday(Ryerson University) 18:00-21:00 Jan 14-Apr 8
 Spring/Summer 2010
 Thursday(Ryerson University) 18:00-20:00
 May 6-Aug 5
 See the Nursing website www.ryerson.ca/ce/nursing for further information.

☆ **Community Mental Health** CNUR 826

Prerequisite(s): (CNUC 832 and CNUR 805 and CNUR 816) or (NSE 32B and NSE 31B and CNSE 407 and NSE 306)
 Corequisite(s): CNSE 418 or CNCL 800

This course will provide students with opportunities to develop a depth and breadth of knowledge and skill in the practice of mental health nursing in community settings. There will be an emphasis on development of comprehensive assessment skills, the principles of psychiatric rehabilitation, case management, and interdisciplinary teamwork skills. Using selected examples of current community initiatives, theoretical literature and research findings, students will have an opportunity to discuss a variety of models and resources that support clients and families.

Discussion and analysis of current mental health reform issues and other relevant health policies and legislation will be included. Note: In order to take this course, you must be a Registered Nurse with a current College of Nurses of Ontario Certificate of Registration.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

42 Hours Fee: \$492

Spring/Summer 2010
 Tuesday(Ryerson University) 17:00-20:00
 May 4-Jul 27
 See the Nursing website www.ryerson.ca/ce/nursing for further information.

☆ **End of Life Care** CNUR 827

Prerequisite(s): (CNUC 832 and CNUR 805 and CNUR 816) or (NSE 32B and NSE 31B and CNSE 407 and NSE 306)
 Corequisite(s): CNSE 418 or CNCL 800

This course will provide students with opportunities to develop depth and breadth of knowledge and skills in the nursing care of clients/patients and families at end of life. The course will examine paradigms that link traditional and non-traditional models of palliative and hospice care to the broader and deeper context of advanced illness in all developmental stages of life and living. The theoretical and research literature will be examined relating to issues such as: diversity of culture, gender, disability, spirituality, physical and psychosocial needs, rural vs. urban health care settings. Current research findings in nursing and related fields will be presented and discussed. Students will be encouraged to examine nurses' role with the interdisciplinary team. Students will be expected to demonstrate application of concepts.

Note: In order to take this course, you must be a Registered Nurse with a current College of Nurses of Ontario Certificate of Competence.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

42 Hours Fee: \$492

Spring/Summer 2010
 Monday(Ryerson University) 17:00-19:00 May 3-Aug 9

★ **Current Issues and Future Perspectives** CNUR 830

This course will examine the legal, political, economic and social complexities of current health care delivery systems. Current issues and future perspectives in health care will be critically analyzed in relation to their implication for and their influence on the organized profession, individual nurses and nursing practice. Students will be expected to take personal and professional action in addressing some of these issues through their use of the political process and in the application of research finding. At a beginning level, students will participate in the development of health and social policy.

Note: In order to take this course, you must be a Registered Nurse with a current College of Nurses of Ontario Certificate of Competence.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

42 Hours Fee: \$492

Fall 2009
 Distance: Internet Sep 12-Dec 5
 Monday(St. Joseph's Health Care - London) 15:30-17:30 Sep 14-Dec 7
 Tuesday(Ryerson University) 15:30-17:30 Sep 8-Dec 1
 Tuesday(Sunnybrook Health Sciences Centre) 15:30-17:30 Sep 8-Dec 1
 Thursday(Ryerson University) 15:30-17:30 Sep 10-Dec 3
 Thursday(Toronto East General Hospital) 16:00-18:00 Sep 10-Dec 3
 Thursday(Markham Stouffville Hospital) 16:30-18:30 Sep 10-Dec 3
 Thursday(Regional Municipality of Durham - Whitby) 17:00-19:00 Sep 10-Dec 3
 Friday(William Osler Health Centre - Brampton site) 15:30-17:30 Sep 11-Dec 4
 Friday(Rouge Valley Health System - Ajax site) 16:00-18:00 Sep 11-

Dec 4
Winter 2010
Distance: Internet
Wednesday(Ryerson University) Jan 9-Apr 3
Apr 7 15:30-17:30 Jan 13-
Spring/Summer 2010
Distance: Internet May 8-Jul 31
Wednesday(Ryerson University) 15:00-17:00 May
5-Jul 28

See the Nursing website www.ryerson.ca/ce/nursing for further information.

★ **Leadership Development for Practice** CNUR 831

Prerequisite(s): CNUR 830

This course will focus on the nurse's role in providing leadership and facilitating change in both personal and professional contexts. Content will include analysis of theory and concepts related to leadership, followership, change and effective communication within a diverse workforce. The impact of Informatics on the delivery of nursing and health care will be explored. The use of research findings and their application to practice will be emphasized. Students will be expected to identify and apply leadership strategies for personal development and professional practice.

Note: In order to take this course, you must be a Registered Nurse with a current College of Nurses of Ontario Certificate of Competence.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

42 Hours Fee: \$492

Fall 2009
Distance: Internet Sep 12-Dec 5
Tuesday(Ryerson University) 16:30-18:30 Sep
8-Dec 1
Wednesday(Chatham-Kent Health Alliance) 15:30-17:30 Sep
9-Dec 2
Winter 2010
Distance: Internet Jan 9-Apr 3
Friday(Ryerson University) 16:30-18:30 Jan 15-Apr 16
Spring/Summer 2010
Distance: Internet May 8-Jul 31
Tuesday(Ryerson University) 15:30-17:30 May
4-Jul 27
Tuesday(Sunnybrook Health Sciences Centre) 18:00-20:00
May 4-Jul 27
Thursday(Markham Stouffville Hospital) 19:00-21:00 May
6-Aug 5
Thursday(Regional Municipality of Durham - Whitby) 19:30-
21:30 May 6-Aug 5
Friday(William Osler Health Centre - Brampton site) 18:00-
20:00 May 7-Jul 30

See the Nursing website www.ryerson.ca/ce/nursing for further information.

★ **Organizational Context of Practice** CNUR 833

Prerequisite(s): CNUR 831

This course expands students' knowledge of the macro, meso and micro-level factors in the health care system impacting service delivery and professional practice. Students critically analyze forces in the internal and external operating environments influencing strategic management decisions and organizational behaviours. This analysis fosters an enhanced understanding of

the broad contextual factors shaping nursing roles and influencing how nurses enact their roles within different health service organizations and settings.

Note: In order to take this course, you must be a Registered Nurse with a current College of Nurses of Ontario Certificate of Registration.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

The Ontario Telemedicine Network (OTN) scheduling reflects the classroom-based videoconferencing instruction at the indicated OTN site. In addition, students are required to participate in a mandatory weekly Internet component.

42 Hours Fee: \$492

Fall 2009
Distance: Internet Sep 12-Dec 5
Monday(Ryerson University) 16:30-18:30 Sep
14-Dec 7
Tuesday(Grand River Hospital - Kitchener) 16:30-18:30 Sep
8-Dec 1
Thursday(Ryerson University) 16:00-18:00 Sep
10-Dec 3
Friday(Joseph Brant Memorial Hospital - Burlington) 14:30-
16:30 Sep 11-Dec 4
Winter 2010
Distance: Internet Jan 9-Apr 3
Tuesday(Ryerson University) 19:00-21:00 Jan 12-
Apr 6
Tuesday(Trillium Health Centre - West Toronto) 19:00-21:00
Jan 12-Apr 6
Wednesday(OTN - North West) 16:30-20:30 Jan 13-
Apr 7
and Friday (Online Exam) Apr 9
Wednesday(OTN - North East) 16:30-20:30 Jan 13-
Apr 7
and Friday (Online Exam) Apr 9
Wednesday(Hamilton Health Sciences) 17:30-19:30 Jan 13-
Apr 7
Wednesday(Guelph General Hospital) 18:00-20:00
Jan 13-Apr 7
Wednesday(Cambridge Memorial Hospital) 19:00-21:00 Jan 13-
Apr 7
Thursday(OTN - Pilot) 16:30-20:30 Jan 14-Apr 8
and Friday (Online Exam) Apr 9
Thursday(Sunnybrook Health Sciences Centre) 18:00-20:00
Jan 14-Apr 8
Friday(Rouge Valley Health System - Centenary site) 18:30-
20:30 Jan 15-Apr 16
Spring/Summer 2010
Distance: Internet May 8-Jul 31
Tuesday(Ryerson University) 15:30-17:30 May
4-Jul 27

See the Nursing website www.ryerson.ca/ce/nursing for further information.

★ **Research Methods** CNUR 850

Corequisite(s): CNUR 805

In this course students will examine the contribution of research to the development of nursing science. They will explore the relationships between research and knowledge; and theory and practice. The focus will be on understanding the components of the research process, in the positivist and naturalist paradigms, as well as mixed methods designs. Students will use computer technology to search the nursing and health-related literature. The ethical conduct of research will be addressed. Students will

learn to interpret and critically appraise nursing research studies, applying research findings to practice, and identifying areas for further nursing research. (Equivalent to first half of NUR 80A/B)
Note: In order to take this course, you must be a Registered Nurse with a current College of Nurses of Ontario Certificate of Competence.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

42 Hours	Fee: \$492
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Fall 2009	
Distance: Internet	Sep 12-Dec 5
Wednesday(Chatham-Kent Health Alliance)	18:00-20:00
Sep 9-Dec 2	
Wednesday(Ryerson University)	18:30-20:30 Sep
9-Dec 2	
Winter 2010	
Distance: Internet	Jan 9-Apr 3
Monday(St. Joseph's Health Care - London)	15:30-17:30 Jan 11-
Apr 12	
Monday(Ryerson University)	16:00-18:00 Jan 11-
Apr 12	
Tuesday(Sunnybrook Health Sciences Centre)	15:30-17:30 Jan 12-
Apr 6	
Tuesday(Ryerson University)	15:30-17:30 Jan 12-
Apr 6	
Tuesday(Ryerson University)	18:00-20:00
Jan 12-Apr 6	
Wednesday(Ryerson University)	18:30-20:30 Jan 13-
Apr 7	
Thursday(Markham Stouffville Hospital)	16:30-18:30 Jan 14-
Apr 8	
Thursday(Regional Municipality of Durham - Whitby)	17:00-
19:00	Jan 14-Apr 8
Friday(William Osler Health Centre - Brampton site)	15:30-
17:30	Jan 15-Apr 16
Spring/Summer 2010	
Distance: Internet	May 8-Jul 31
Wednesday(Ryerson University)	18:30-20:30 May
5-Jul 28	

See the Nursing website www.ryerson.ca/ce/nursing for further information.

☆ **Statistics and Nursing** CNUR 860

Prerequisite(s): CNUR 850

In this course the emphasis is on the preparation of statistical data, its analysis and interpretation within the context of the positivist research paradigm in nursing research. Descriptive and inferential statistics will be examined and utilized, from nursing research databases. Students will use computer technology to process numerical data and conduct statistical analyses. Strategies for critically reviewing, integrating and disseminating statistical findings from nursing research will be discussed as well as the implications of the findings for nursing practice. (Equivalent to second half of NUR 80A/B)

Note: In order to take this course, you must be a Registered Nurse with a current College of Nurses of Ontario Certificate of Competence.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

42 Hours	Fee: \$492
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Fall 2009	
Distance: Internet	Sep 12-Dec 5
Wednesday(Ryerson University)	17:00-19:00 Sep

9-Dec 2	
Winter 2010	
Distance: Internet	Jan 9-Apr 3
Tuesday(Ryerson University)	18:00-20:00
Jan 12-Apr 6	
Wednesday(Chatham-Kent Health Alliance)	15:30-17:30 Jan 13-
Apr 7	
Wednesday(Ryerson University)	18:00-20:00
Jan 13-Apr 7	
Spring/Summer 2010	
Distance: Internet	May 8-Jul 31
Monday(Ryerson University)	18:00-20:00
May 3-Aug 9	
Tuesday(Sunnybrook Health Sciences Centre)	15:30-17:30 May
4-Jul 27	
Tuesday(Ryerson University)	18:00-20:00
May 4-Jul 27	
Thursday(Markham Stouffville Hospital)	16:30-18:30 May
6-Aug 5	
Thursday(Regional Municipality of Durham - Whitby)	17:00-
19:00	May 6-Aug 5
Friday(William Osler Health Centre - Brampton site)	15:30-
17:30	May 7-Jul 30

See the Nursing website www.ryerson.ca/ce/nursing for further information.

❖ **University Skills for Nurses and ECE Students** CVNU 101

The purpose of this workshop is to provide nurses entering Post-RN BScN degree studies with an introduction to the basic scholarly skills required for success in university level education. Topics include the basic steps for writing university essays and using APA format; networking and learning with others through computers; classroom presentation skills; library article searches online; and time management skills for busy nurses returning to school.

Note: This two-day workshop is a course series and is not for credit.

This workshop is partially sponsored by CESAR.

16 Hours	Fee: \$70
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Fall 2009	
Thursday & Friday(Ryerson University)	8:00-17:00 Aug
20-Aug 21	
Thursday & Friday(Ryerson University)	8:30-17:00 Aug
20-Aug 21	
Spring/Summer 2010	
Tuesday & Wednesday(Ryerson University)	8:30-17:00 Apr
20-Apr 21	
<i>Material Fee: A material fee of \$15 is included in the total fee indicated above. For further information, see Material Fees.</i>	

★ **Health and Social Policy** CVNU 317

This course explores the definition of policy, and its contexts, development, and effects at the community, professional, corporate and government levels. It introduces concepts related to policy content, process, outcome, and analysis and it investigates the nurse's role in policy development. The relationship between health and social policy to people, their environments, their health, and nursing is addressed through critical analysis, discussion, small group process, expert guest presentation, and independent study. Case studies relating to current health and social policies will also be reviewed in the classroom setting. Equivalent to Nursing Elective: Special Topics in the BScN program.

Note: In order to take this course, you must be a Registered Nurse with a current College of Nurses of Ontario Certificate of Registration.

42 Hours Fee: \$492
 Winter 2010
 Distance: Internet Jan 9-Apr 3

See the Nursing website, www.ryerson.ca/ce/nursing, for further information.

★ **Health Law** CVNU 320

The objective of this course is to give students an understanding of the components of negligence actions, labour arbitrations, discipline proceedings, and inquests. The relationship between standards of practice, ethics, and different legal proceedings will be reviewed. Particular emphasis will be given to the impact of the intervention by nurse managers on the development and outcome of the case. Equivalent to Nursing Elective: Special Topics in the BScN program.

Note: In order to take this course, you must be a Registered Nurse with a current College of Nurses of Ontario Certificate of Registration.

42 Hours Fee: \$492

See the Nursing website, www.ryerson.ca/ce/nursing, for further information.

Not offered in fall/winter/spring 2009-2010.

★ **Financial Management** CVNU 321

This course will examine the financial strategies and processes used by health care institutions and agencies to manage their human and material resources. The specific mechanisms used by hospitals to develop and monitor their budgets as well as trends in reimbursement and management information systems will be reviewed. Basic accounting principles will be included to facilitate examination and use of financial statements and balance sheets. Considerable time will be devoted to reviewing the concepts related to staffing, budgeting, and monitoring to assist the student to develop a budget for a prototype nursing unit. Equivalent to Nursing Elective: Special Topics in the BScN program.

Note: In order to take this course, you must be a Registered Nurse with a current College of Nurses of Ontario Certificate of Registration.

42 Hours Fee: \$492

Fall 2009
 Monday(Ryerson University) 18:00-20:00
 Sep 14-Dec 7

★ **Computer and Information Management in Nursing** CVNU 322

In today's health care environment, decisions must be based on sound information to provide quality care in a cost-effective way. Well-informed decisions require accurate, complete, and timely information obtained from well-managed data processes. Health care professionals must be fluent and competent to work with the necessary tools to manage information. Computers and the applications which drive these machines are important to understanding the potential of information management. This course will explore various theories and concepts of information management and will allow the students to further their knowledge of computer concepts and applications. Equivalent to Nursing Elective: Special Topics in the BScN program.

Note: In order to take this course, you must be a Registered Nurse with a current College of Nurses of Ontario Certificate of Registration.

42 Hours Fee: \$492

Fall 2009
 Distance: Internet Sep 12-Dec 5
 Winter 2010
 Distance: Internet Jan 9-Apr 3

Spring/Summer 2010
 Distance: Internet

May 8-Jul 31

See the Nursing website, www.ryerson.ca/ce/nursing, for further information.
 This is an advanced-level course. It is recommended that the student have a beginning knowledge of computer functions and have working knowledge of word processing software in order to complete assignments.

☆ **Quality of Life: The Client's Perspective** CVNU 324

This course focuses on exploring the knowledge and skills required to form genuine partnerships with individuals, families, and groups. Patient stories and qualitative research findings about quality of life, as a lived experience, will provide opportunities for students to critically reflect on the values that guide practice and the nurse-person relationship. Thinking consistent with human science will instruct students as they synthesize the literature on quality of life and explore their participation in partnership with clients. Equivalent to Nursing Elective: Special Topics in the BScN program.

Note: In order to take this course, you must be a Registered Nurse with a current College of Nurses of Ontario Certificate of Registration.

42 Hours Fee: \$492

Spring/Summer 2010
 Thursday(Ryerson University) 17:00-19:00 May
 6-Aug 5
 See the Nursing website, www.ryerson.ca/ce/nursing, for further information.

Nutrition

These courses enhance knowledge of nutrition in related fields of study.

Nutrition

- ★ **Nutrition for Nursing Practice** CFNN 111
 This course introduces nutrition as one of the interrelated determinants of health and examines both the role of environments and the importance of individual self-determination and self-knowledge in health promotion. The topics covered will include the basics of healthy eating, macro- and micronutrients, nutrition assessment, and nutrition principles through the lifespan. Student participation will entail group learning, self-assessment and self-reflection.
 42 Hours Fee: \$498
 Spring/Summer 2010
 Distance: Internet May 8-Aug 7
- NEW!
- ☆ **Public Health Nutrition** CFNN 202
 Prerequisite(s): FNN 201
 Chronic disease risk reduction from a population-based perspective will be explored. Utilizing a determinants of health framework, strategies for identifying risk and managing chronic disease at a population level will be studied. Cardiovascular disease, diabetes, obesity, osteoporosis and mental health will be used to frame this approach to disease risk reduction. Students will move from examining theoretical approaches to chronic disease prevention to examining 'success stories' - examples of theory being put into practice.
 42 Hours Fee: \$492
 Spring/Summer 2010
 TBA
- ★ **Special Topics in Global Nutrition** CFNN 404
 Prerequisite(s): (FNN 200 and CFNY 404) or (FNN 200 and CFNN 301)
 Elective course themes will vary. Topics will include micronutrient malnutrition, obesity and food insecurity, and infant and child malnutrition.
 42 Hours Fee: \$492
 Not offered in fall/winter/spring 2009-2010.

Occupational Health and Safety

These courses may be completed by distance education as well as in the classroom. For more information, visit www.ryerson.ca/ce/ohs.

Occupational Health

- ☆ **Foundations of Aetiology** CENH 222
 This is a foundation course to the study of epidemiology, which itself is the core science of occupational and public health. The course will provide the framework required for upper level courses in communicable disease control, infection control and food hygiene. Lectures will cover the concepts underlying food and water quality control and the development and control of communicable and occupational diseases in human populations. Laboratory exercises will enable students to understand the methods used by public health and occupational health laboratories to evaluate food, water, environmental and clinical specimens, and to interpret laboratory reports.
 65 Hours Fee: \$767
 Spring/Summer 2010
- | | | |
|----------------------|-------------|---------------|
| Wednesday-Friday | 9:00-12:00 | May 5-May 7 |
| and Wednesday-Friday | 13:00-15:00 | May 5-May 7 |
| and Monday-Friday | 9:00-12:00 | May 10-May 21 |
| and Monday-Friday | 13:00-15:00 | May 10-May 21 |
| Wednesday-Friday | 9:00-12:00 | May 5-May 7 |
| and Wednesday-Friday | 16:00-18:00 | May 5-May 7 |
| and Monday-Friday | 9:00-18:00 | May 10-May 21 |
| and Monday-Friday | 16:00-18:00 | May 10-May 21 |

- ★ **Occupational Health and Safety Law** COHS 208
 Antirequisite(s): CMHR 711
 This course begins with an examination of the Workplace Safety and Insurance Act and how the compensation system operates. An emphasis is placed on a detailed examination of the Occupational Health and Safety Act and the Canada Labour Code Part 2. A thorough analysis of the elements of the Internal Responsibility System is provided (duties, committees, work refusals). Secondary federal and provincial legislation is also covered. The course concludes with issues related to enforcement, prosecutions and due diligence.
 42 Hours Fee: \$496
- | | | |
|--------------------|-------------|---------------|
| Winter 2010 | | |
| Distance: Print | | Jan 9-Apr 10 |
| Monday | 18:30-21:45 | Jan 11-Apr 12 |
| Spring/Summer 2010 | | |
| Distance: Print | | May 8-Aug 7 |
| Monday-Friday | 8:30-18:00 | May 10-May 14 |
| Monday-Friday | 8:30-18:00 | Jun 7-Jun 11 |

- ★ **Accident Theory and Analysis** COHS 323
 This course examines accident causation theories and methods used to model accidents, the investigation process, accident reporting and coding, and noteworthy accidents in history.
 42 Hours Fee: \$496
 Winter 2010
 Distance: Internet Jan 9-Apr 10

★ Integrated Disability Management COHS 477
 This course explores the key concepts of Integrated Disability Management. A multi-disciplinary approach to managing all forms of disability will be put forward based on sound best practice disability management techniques. Government legislation and regulations will be reviewed as well as the influence of non-governmental organizations. Multiple models of disability management will be presented. The assessment and evaluation of various return to work processes will be undertaken development and implementation. This course replaces OHS (COHS) 777.

42 Hours		Fee: \$496
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Fall 2009		
Distance: Internet		Sep 12-Dec 12
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Monday–Friday	8:30-18:00	May 17-May 21

★ Occupational Health COHS 508
 This course is designed to introduce the student to the scientific basis of occupational health, specifically the relevant principles and concepts of toxicology, biophysics and ergonomics. The nature of common occupational health hazards and their effect upon the human body are examined. Examples of common protective measures and controls are also reviewed. This course is not available to students in OC001, OC003, OC005 or OC006.

42 Hours		Fee: \$496
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Fall 2009		
Distance: Internet		Sep 12-Dec 12
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Monday–Friday	8:30-18:00	May 3-May 7
Tuesday & Thursday	18:30-21:30	May 4-Jun 17
Monday–Friday	8:30-18:00	Jun 14-Jun 18

★ Ergonomics COHS 516
 Prerequisite(s): (ENH 220 and CPCS 106) or in OC006

This course surveys the topics within the field of ergonomics, and covers physical and cognitive principles relevant to human performance and well-being that are reflected in workspace, interface and task design including controls and displays and manual materials handling. Health and safety implications of ergonomics are considered from the perspective of performance decrement and human error as well as acute and chronic musculoskeletal injury.

Note: Students without the course prerequisites listed above may apply for admission by contacting the Academic Coordinator at cfairclo@ryerson.ca.

42 Hours		Fee: \$492
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Fall 2009		
Distance: Internet		Sep 12-Dec 12
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Tuesday & Thursday	18:30-21:30	May 4-Jun 17

★ Safety Evaluation Techniques COHS 523

This course introduces principles of evaluation and surveys a range of methods used to evaluate safety, including the use of injury data, preliminary hazard assessment, inspections, job safety analysis, FMEA, fault tree analysis, HAZOP, human error identification methods, and introduces some related evaluation techniques.

42 Hours		Fee: \$492
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Fall 2009		
Distance: Internet		Sep 12-Dec 12

★ Hazard Recognition and Control COHS 608
 This course introduces the techniques of hazard recognition and control and examines specific hazards-primarily of a physical and safety nature. Hazard recognition and hazard control are shown to be interrelated since inadequacies of control measures in themselves may constitute hazards. Not available to students in OC003 or OC006
Note: This course is not open to ENVO, ENVS, or ENVC students.

42 Hours		Fee: \$496
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Fall 2009		
Distance: Internet		Sep 12-Dec 12
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Thursday	18:30-21:30	Jan 14-Apr 15
Spring/Summer 2010		
Monday–Friday	8:30-18:00	May 10-May 14
Monday & Wednesday	18:30-21:30	Jun 23-Aug 11

★ Safety Control Methods COHS 623
 Building upon earlier courses emphasizing hazard recognition and evaluation, this course examines the major categories of control methods, protective devices and measures essential to eliminate or reduce workplace hazards. The course emphasizes plant design, ventilation design, preventive maintenance, housekeeping, personal protective equipment and hygiene.

56 Hours		Fee: \$647
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Winter 2010		
Distance: Internet		Jan 9-Apr 10

★ Systems Management I COHS 718
 Basic concepts of management, decision-making and engineering design that affect the OHS specialist. Introduces individual elements of the contemporary OHS management system. Each element is considered from an evidence-based perspective, as a background for implementing codified management systems standards and best practices guidelines. Students will set health and safety priorities, develop management system plans, and negotiate health and safety requirements in the manufacturing, distribution, use, and/or disposal phases of a product or process life-cycle.

42 Hours		Fee: \$492
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Fall 2009		
Monday	18:30-21:45	Sep 14-Dec 14
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Spring/Summer 2010		
Monday & Wednesday	18:30-21:30	May 3-Jun 21
Monday–Friday	8:30-18:00	Jun 14-Jun 18

★ Sectoral Applications I COHS 723

This course is concerned with two of the primary sectors of the economy: industrial and construction. The safety hazards and protective measures associated with machinery, equipment and tools, confined spaces, hoists, trenching, industrial trucks and electrical sources are examined. Relevant legislation is presented.

56 Hours Fee: \$647
 Fall 2009
 Distance: Internet Sep 12-Dec 12

NEW!

★ **Seminars** COHS 810
 Prerequisite(s): OHS 311

This course will examine a selection of topical issues drawn from the fields of Occupational Health and Safety. Each topic will be presented by a person or persons actively involved in the subject, and the discussions that follow will utilize small or large group as appropriate.

Note: Classes are on January 12, January 26, February 2, February 9, March 9, and March 23; 6:30 p.m. - 8:30 p.m. Trip is February 14-21, 2010.

42 Hours Fee: \$496
 Winter 2010
 Variable 18:30-20:30 Jan 12-Mar 23

★ **Systems Management II** COHS 818
 Prerequisite(s): COHS 718

This course continues the theme of OHS 718, offering exposure to further programs and components of a mature, comprehensive OHS system in the workplace. Programs covered include those concerning: health and safety management systems, workers' compensation, re-employment of injured workers, workplace violence, vehicles/transportation, off-the-job health and safety, "wellness," substance abuse, labour relations, and regulatory compliance.

42 Hours Fee: \$492
 Spring/Summer 2010
 Distance: Internet May 8-Aug 7

★ **Sectoral Applications II** COHS 823
 Prerequisite(s): COHS 723

This course continues the survey undertaken in OHS 723 Sectoral Applications I. Following an analysis of the particular hazards and control measures found in the forestry, mining and transportation industries, the course focuses on narrower sectors of the economy such as health care facilities, retail outlets, offices and utilities.

56 Hours Fee: \$647
 Winter 2010
 Distance: Internet Jan 9-Apr 10

★ **Fire Safety Management** COHS 833

This course begins with an overview of fire chemistry followed by an analysis of fire prevention and fire protection methodologies. Hazard recognition and evaluation techniques are presented. Important aspects of Fire, Building, and Electrical Codes are reviewed. Emphasis is placed on emergency response planning and a review of the application of codes and regulations to specific fire events.

42 Hours Fee: \$492
 Fall 2009
 Winter 2010
 Distance: Internet Jan 9-Apr 10
 Spring/Summer 2010
 Distance: Internet May 8-Aug 7

★ **Measurement and Analysis** CVOH 217

This course is designed to introduce the terminology, concepts, equipment, and techniques of occupational health and safety measurement and analysis. Topics covered include occupational hygiene, air sampling, data evaluation, biological sampling, and the assessment of heat stress, noise, vibration, radiation, illumination, and ventilation systems. Equivalent to OHS 421.

42 Hours Fee: \$492
 Fall 2009
 Distance: Internet Sep 12-Dec 12
 Winter 2010
 Distance: Internet Jan 9-Apr 10
 Tuesday 18:30-21:30 Jan 12-Apr 13
 Spring/Summer 2010
 Monday-Friday 8:30-18:00 Jun 7-Jun 11
 Tuesday & Thursday 18:30-21:30 Jun 24-Aug 12

★ **Topics in Occupational Health and Safety** CVOH 221

This course is an advanced seminar course that explores different means of inquiry into occupational health and safety. The course gives students an opportunity to learn the skills required to source out, research, examine, and synthesize topics in OHS in some depth. In the workplace, OHS professionals need to investigate issues they may not have expertise in. The students obtain an in-depth exposure to topics by researching and analyzing information, figuring out the implications for the workplace, summarizing the issues, and offering recommendations.

42 Hours Fee: \$492
 Fall 2009
 Distance: Internet Sep 12-Dec 12
 Thursday 18:30-21:30 Sep 17-Dec 17
 Winter 2010
 Wednesday 18:30-21:30 Jan 13-Apr 14
 Spring/Summer 2010
 Distance: Internet May 8-Aug 7

Philosophy and Music

In Music, we offer a range of courses in the traditions, development, variety, and cultural implications of various kinds of music.

In Philosophy, we cover both the 'Big Questions,' such as "What can we know?" or "How should we live?" or "Does God exist?," as well as subject-oriented areas, such as philosophy of religion or ethics and health care. Sometimes, we deal with questions that have been discussed for thousands of years. Each generation has to answer them again, either expressly or by the implications of the choices they make and the beliefs they adopt. At other times, we deal with questions arising from the social arrangements and technologies we face right now - situations which may never have existed before. What unites these inquiries is the 'philosophical turn;' we learn how to uncover, evaluate, and use the most basic principles appropriate to the questions we tackle.

Music

★ Intro to World and Early European Music CMUS 101

Antirequisite(s): MUS 300

This course provides basic knowledge and understanding of music in culture, with emphasis on listening skills and repertoire. Brief survey of world music and the Medieval, Renaissance and Baroque periods in European music. The functions of music in culture. Study of music vocabulary and early genres of music. Not available to Performance Production students. (LL)

42 Hours Fee: \$484

Fall 2009			
Tuesday	18:30-21:30	Sep 15-Dec 15	
Spring/Summer 2010			
Tuesday & Thursday	18:30-21:30	May 4-Jun 17	
			NEW!

★ Voices Without Borders: Global Chorus CMUS 105

This course surveys vocal repertoire from around the globe, and may include African drumming songs, 'mingge' from China, Mexican 'corridos', Indian 'lok geet', Canadian folk songs, South-Asian 'qawwalis', and Eastern Europe folk song, among others. Students will explore the unique social histories and aesthetics of selected vocal genres with an eye to the breadth of stylistic approaches and forms of transmission in various cultural traditions. (LL)

42 Hours Fee: \$484

NEW!

★ Music and Film CMUS 110

The use of music with film has evolved from early stereotyped borrowing of nineteenth century classical European repertoire to newly created scores that enhance and support the dramatic themes of the film. This course explores the relationship between music and film, the functions and effects of music and how the music supports or plays against the visual images. Analysis of selected film genres will demonstrate how music can strengthen the film's dramatic themes. (LL)

42 Hours Fee: \$484

Fall 2009			
Thursday	18:30-21:30	Sep 17-Dec 17	
Spring/Summer 2010			

★ Introduction to Classical Music CMUS 201

Antirequisite(s): MUS 300

This course examines Western music from the Classical, Romantic and Modern periods (approx. 1750 to the present day). Survey of the development of major styles, genres and forms of European music, including symphony, concerto and sonata. Lives and works of the great composers including Mozart, Beethoven and Stravinsky. Not available to Performance Production students. (LL)

42 Hours Fee: \$484

Winter 2010			
Tuesday	18:30-21:30	Jan 12-Apr 13	
Spring/Summer 2010			
Monday & Wednesday	18:30-21:30	Jun 23-Aug 11	
			NEW!

★ Music Cultures of the City CMUS 211

Large urban centres such as Toronto offer a tremendous variety of events, from superstars in the Rogers Centre to amateur folk musicians in local coffee houses. What are the ways we might better understand the relationship between music culture and the culture of the city? This course considers genres from a number of areas including popular music, world music, jazz and classical music. It examines issues of production, distribution and performance, as well as reception, venues and audiences.

42 Hours Fee: \$484

Winter 2010			
Monday	18:30-21:45	Jan 11-Apr 12	
			NEW!

★ Music, Religion and Spirituality CMUS 401

This course explores the dynamic interrelationship of music, religion and spirituality in a multicultural context. Topics will include the role, style, and conception of music in the Islamic, Christian, Hindu, Jewish, Buddhist, Tibetan, and Taoist faiths, amongst others. The processes and traditions of spiritual practice through and with sound will be explored. The course will also analyze the musical forms through which these devotional practices are undertaken.

42 Hours Fee: \$484

Spring/Summer 2010			
Monday & Wednesday	13:00-16:00	May 3-Jun 21	
			NEW!

★ Chinese Instrumental Music CMUS 406

This course explores the traditions and practice of Chinese instrumental music through score study, analysis of instrument technique and historiography, examination of pedagogy and transmission, and ensemble performance. Traditional folk, classical, and contemporary nationalized musical forms will be studied, with a particular emphasis on the stylistic differences of once discrete regions. Instruments studied may include: dizi, xiao, erhu, yanqin, ruan, sanxian, liuqin, guzheng, and Chinese percussion. (LL)

42 Hours Fee: \$484

Winter 2010			
Thursday	18:30-21:30	Jan 14-Apr 15	

☆ **Traditional Musics of the World** CMUS 501
 This course examines musical cultures around the world, focusing on traditional genres. Course content covers conceptual, structural, rhythmic and modal systems. The functions and meanings of music in diverse cultures will be examined. Representative genres will be studied, including the Indian raga, Turkish fasil (suite) and Japanese gagaku (court music). (UL)
 Note: Restriction: TH001, TH002, TH003
 42 Hours Fee: \$477

Winter 2010
 Wednesday 18:30-21:45 Jan 13-Apr 14

☆ **Popular Music and Culture** CMUS 505
 This course explores the development of North American, British and non-western popular music. Lectures investigate key historical periods and genres which define the popular idiom in the west, such as blues, jazz, country, rock n' roll, folk, rap, and electronica, as well as popular idioms from beyond the western world. Changes in technology, economics and demographics will be discussed, as will links between popular music and the prevailing social conditions of each period. (UL)
 Note: Restriction: TH001, TH002, TH003
 42 Hours Fee: \$477

Fall 2009
 Friday 18:30-21:30 Sep 18-Dec 18
 Spring/Summer 2010
 Monday & Wednesday 18:30-21:30 May 3-Jun 21
 NEW!

☆ **Chinese Music Studies** CMUS 506
 This course explores a variety of Chinese musical genres including folk, classical, contemporary hybrid and popular forms. Topics may include: the philosophical roots of music in Chinese cosmology; music and meditation; Beijing and Cantonese opera; censorship and propaganda in the Cultural Revolution; Chinese rock in the Tiananmen Square protest; and the growth of Chinese music internationally. Both Chinese instrumental and vocal music will be examined through a socio-historical, political, and stylistic lens. (UL)
 42 Hours Fee: \$484

Spring/Summer 2010
 Tuesday & Thursday 9:30-12:30 May 4-Jun 17

Philosophy

NEW!

Career Readiness and Advancement COPH 132
 Ryerson University is recognized as one of the frontrunners in preparing individuals for the workforce. The Career Readiness and Advancement workshop is intended to support individuals entering the workforce, those currently in the workforce, and career changers. Participants will be brought together with human resource recruiters and professional development providers in order to maximize human capital productivity and fit, career readiness, advancement, portability and longevity.
 42 Hours included GST Fee: \$565

Spring/Summer 2010
 Friday 17:30-22:00 Jun 4
 and Saturday 8:30-17:00 Jun 5
 and Friday 17:30-22:00 Jun 11
 and Saturday 8:30-17:00 Jun 12

and Friday 17:30-22:00 Jun 18
 and Saturday 8:30-17:00 Jun 19
 and Sunday 8:30-17:00 Jun 20

☆ **Plato and the Roots of Western Philosophy** CPHL 101
 An introduction to Philosophy, using Plato's Republic. Topics include: How ought we to live our lives? What is justice? What is the nature of society and the individual? What social arrangements (educational, political, economic) best serve the ideals of justice and happiness? (LL)
 42 Hours Fee: \$484

Fall 2009
 Monday 18:30-21:45 Sep 14-Dec 14
 Spring/Summer 2010
 Monday & Wednesday 18:30-21:30 May 3-Jun 21

☆ **Philosophy of Religion** CPHL 110
 Antirequisite(s): PHL 610

This course examines religion from a philosophical perspective. What is the nature of the "divine"? Can we give a rational account of religious experience? Can we prove the existence of God? Can the idea of God be reconciled with the presence of evil in the world? Is atheism a viable alternative to faith? These are just some of the questions this course explores. We will consider both western and eastern religions. (LL)

42 Hours Fee: \$484

Fall 2009
 Friday 18:30-21:30 Sep 18-Dec 18
 Winter 2010
 Friday 18:15-21:30 Jan 15-Apr 16
 Spring/Summer 2010
 Tuesday & Thursday 13:00-16:00 May 4-Jun 17
 Tuesday & Thursday 13:00-16:00 Jun 24-Aug 12
 NEW!

☆ **Ancient Greek Philosophy** CPHL 187
 This course explores major themes in Ancient Greek thought. The course covers some of the doctrines Plato and Aristotle developed to answer a wide range of questions, e.g., What is the good life for a human being? What is knowledge? How should we distinguish reality from appearances? What kinds of things exist? What is the soul? Is the soul immortal? In addition, we may examine the ideas of other philosophers of this period. (LL)
 42 Hours Fee: \$477

Spring/Summer 2010
 Tuesday & Thursday 09:00-12:00 Jun 24-Aug 12

☆ **Problems in Philosophy** CPHL 201
 Antirequisite(s): PHC 180

This course serves as an introduction to philosophy by focusing on problems and issues which have occupied thinkers down through the centuries. For example, how can we relate talk about the cause and effect relationship governing physical events with talk about people making free choices? How do mind and body relate? What do we really know about the physical world or other people's minds? Can we know whether God exists? Are moral judgements objectively true or false? (LL)

42 Hours Fee: \$484

Winter 2010
 Monday 18:30-21:45 Jan 11-Apr 12
 Spring/Summer 2010
 Monday & Wednesday 18:30-21:30 Jun 23-Aug 11

☆ **Critical Thinking**

CPHL 214

Antirequisite(s): ACS 105, PHC 182

A course designed to develop clarity of thought and method in the construction, analysis and evaluation of both unsupported claims and those supported by arguments. While there will be some exposure to the notion of logical form, the emphasis here is upon informal principles and arguments stated in ordinary language. Topics include the nature and methods of argument, classification and definition, along with some common fallacies and some questions about meaning and language. Restriction: Criminal Justice, Politics and Governance, Psychology, Sociology, Undeclared Arts. (LL)

Note: Restriction: AC001, CJ001, PG001, PS001, SO001, AV001

42 Hours Fee: \$484

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Tuesday & Thursday	18:30-21:30	May 4-Jun 17
Thursday	18:30-21:30	May 6-Aug 12

☆ **Ethics and Health Care**

CPHL 302

This course examines ethical issues arising in the delivery of health care at both the level of the practitioner/client relationship (confidentiality, informed consent, euthanasia, abortion) and at a broader social level (justice and resource allocation, new technologies, professionalisation and power). The course will draw on: a) general philosophical analysis of central concepts (good, right, justice, personhood, autonomy, authority, integrity, health); b) general theoretical perspectives (feminism, "the Biomedical model", Utilitarianism, deontology); and c) student professional education and clinical experience in nursing.

42 Hours Fee: \$481

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Tuesday	18:30-21:30	Sep 15-Dec 15
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Tuesday	18:30-21:30	Jan 12-Apr 13
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Tuesday & Thursday	18:00-21:30	May 4-Jun 10
Wednesday	18:00-21:30	May 5-Jul 21
Tuesday & Thursday	18:00-21:30	Jun 24-Aug 5

☆ **Contemporary Moral Issues I**

CPHL 306

Antirequisite(s): PHC 181

This course examines the ethical principles, concepts, and theories that lie at the heart of some important and controversial social issues. The practical and contemporary focus of the course will be determined by selection of issues from such topics as: Censorship (e.g., hate literature, pornography, advertising), Prohibition (e.g., drugs, gambling, prostitution), Multiculturalism (e.g., aboriginal rights, racism, freedom and cultural sovereignty), and Equality of Opportunity (e.g., affirmative action, pay equity, access to education). (LL)

42 Hours Fee: \$484

Fall 2009

Monday 18:30-21:45 Sep 14-Dec 14

Spring/Summer 2010

Tuesday & Thursday 9:00-12:00 May 4-Jun 17

☆ **Business Ethics**

CPHL 307

Antirequisite(s): CITM 407, CITM 734

This course examines ethical issues and controversies concerning contemporary business practices and situates them within the broad intellectual framework of a free market society. Discussion will draw from such topics as: the concept of a market society, consumer sovereignty, utilitarian and contract models of business ethics, profit making and social responsibility, self interest and altruism, the concept of business as a practice, mechanistic and organic conceptions of business, advertising, human rights, and conflicts of interest.

42 Hours Fee: \$477

Spring/Summer 2010		
Monday & Wednesday	9:00-12:30	May 3-Jun 14
NEW!		

☆ **Philosophy of Human Nature**

CPHL 333

This course examines philosophical writings about human nature. Topics may include: 1) What meanings are there for the word 'nature'? 2) How do we differentiate human nature from the nature of other sorts of beings? 3) What makes a response to a problem a human response? The course presumes that there are no unquestioned first principles, such as the existence of God, the inherent goodness of humans, or the objectivity of truth claims and values. (LL)

42 Hours Fee: \$477

Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15
NEW!		

☆ **Existentialism and Art and Culture**

CPHL 366

Through literature, visual art, film, and theory, this course explores existentialist lines of thought and their implications for modern day life. Existentialism is a philosophical and cultural movement critical of social illusions and self-deceptions that thwart genuine freedom. Exploring experiences of anxiety, futility, and isolation, analyzing the nature of the individual's relation to society, morality and religion, and arguing for the irrational nature of reality, existentialist theorists and artists seek to promote freedom, creativity, authenticity. (LL)

42 Hours Fee: \$477

Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Monday & Wednesday	13:00-16:00	May 3-Jun 21

☆ **Human Rights and Justice**

CPHL 400

This course aims to provide the philosophical background and conceptual tools which would enable students to recognize and handle complex contemporary issues and conflicts involving human rights. Topics include: classic and contemporary theories of rights and justice; equity and affirmative action; children's rights; gender, sexual orientation and equality rights; aboriginal, language and cultural rights: human rights and cultural relativism. The course will combine lectures and discussion of selected philosophical readings and case studies.

42 Hours Fee: \$477

Spring/Summer 2010		
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Monday & Wednesday 18:30-21:30 Jun 23-Aug 11
 ☆ **Contemporary Moral Issues II** CPHL 406

Antirequisite(s): PHC 1&1

This course examines the ethical principles, concepts, and theories that lie at the heart of some important and controversial social issues. The practical and contemporary focus of the course will be determined by a selection of issues from such topics as: Sanctity of life and the Limits to Choice or Research (e.g., abortion, genetic engineering), Crime and Punishment (e.g., capital punishment, moral accountability), Welfare and Distributive Justice (e.g., poverty, wealth distribution, family support, right to work). (LL)

42 Hours Fee: \$484

Winter 2010
 Thursday 18:30-21:30 Jan 14-Apr 15
 Spring/Summer 2010
 Tuesday & Thursday 9:00-12:00 Jun 24-Aug 12

☆ **Ethics in Health Services Management** CPHL 444

This course translates the principles, theories and practices of ethical decision making into information and applications which will be relevant to healthcare administration. The course builds on the recognition of the influences and factors that impact on health care managers' ethical decision making. Topics and issues which will be addressed in the course include: the role of market forces, integrated medicine, technology, and their impact on quality assurance programs.

42 Hours Fee: \$477

Winter 2010
 Monday 18:30-21:45 Jan 11-Apr 12
 NEW!

☆ **Issues in the Philosophy of Punishment** CPHL 449

The criminal justice system operates on the basis of two sets of ethical objectives: the maintenance of public order and safety on the one hand, and the requirement that the guilty and only the guilty should be punished on the other. This course examines the way in which these aims can conflict both practically and philosophically, and points to some of the ethical dilemmas that can arise for criminal justice practitioners as a result.

42 Hours Fee: \$477

Spring/Summer 2010
 Monday & Wednesday 18:30-21:30 Jun 23-Aug 11
 NEW!

☆ **Philosophy of the Natural Environment** CPHL 500

The rise of environmental philosophy challenges the "anthropocentric paradigm" that has dominated Western thought. This course explores the implications of this challenge for our conception of ourselves, the basis for both human and natural values, and our obligations within the human and biotic communities. Topics include: traditional philosophical attitudes towards nature, obligations to future generations, "animal rights", individual versus holistic models of value in relation to ecosystems, species and wilderness, and conflicts between human and natural values. (UL)

42 Hours Fee: \$477

Fall 2009
 Thursday 18:30-21:30 Sep 17-Dec 17
 Spring/Summer 2010
 Tuesday & Thursday 09:00-12:00 Jun 24-Aug 12

☆ **Social Thought and the Critique of Power** CPHL 501

What is power, and who really holds it in contemporary society? Is our government's power over us legitimate, and what are its proper limits? Do democracies really succeed in giving power to ordinary people? When is it right for citizens to rebel against the powers that be? Such questions and others will be addressed by way of a study of some of the great social and political philosophers of the modern world. (UL)

Note: `

42 Hours Fee: \$477

Fall 2009
 Saturday 9:00-12:00 Sep 12-Dec 12
 Winter 2010
 Saturday 9:00-12:00 Jan 9-Apr 10
 Spring/Summer 2010
 Monday & Wednesday 9:00-12:00 Jun 23-Aug 11

☆ **Philosophy of Art I** CPHL 504

The objective of this course is to provide students with an overview of a number of different theories concerning the nature of art. It will address such matters as the relationship between art and truth, the appropriate criteria of art criticism, the distinction between art and non-art, and the nature of aesthetic values. (UL)

42 Hours Fee: \$477

Spring/Summer 2010
 Monday & Wednesday 18:30-21:30 May 3-Jun 21

☆ **Bioethics** CPHL 509

Antirequisite(s): CPHL 302

Recent advances in biomedical sciences have raised a host of ethical concerns involving the sanctity and quality of life, fairness, equality, and autonomy. New and revolutionary developments call for legislative reform and policies designed to keep research and its applications within appropriate boundaries. This course examines issues such as cloning, assisted reproduction, genetic screening, gene therapy, organ donation, and resource allocation within a framework of moral principles and contemporary debate. (UL)

42 Hours Fee: \$477

Spring/Summer 2010
 Monday & Wednesday 9:00-12:30 May 3-Jun 14
 Tuesday & Thursday 9:00-12:30 Jun 24-Aug 5
 NEW!

☆ **Knowledge, Truth, and Belief** CPHL 550

Do we know anything? If so, what do we know, and how do we know it? What is the difference between knowledge and mere belief or opinion? How can we tell if our beliefs are justified? What makes some beliefs true, and others false? Epistemology - the study of knowledge - is the branch of philosophy concerned with such questions. This course explores these issues by examining some important contributions to the field, both historical and contemporary. (UL)

42 Hours Fee: \$477

Spring/Summer 2010
 Tuesday & Thursday 09:00-12:00 May 4-Jun 17
 NEW!

☆ **Metaphysics** CPHL 551

This course is an introduction to philosophical accounts of the fundamental structure and organization of reality. Questions to be considered may include: Why does the universe exist? What are space and time? Is the past as real as the present? Are future events fated to happen? How is change possible? Are there other

universes besides the one we live in? Criticisms of philosophical attempts to answer these questions will also be discussed. (UL)

42 Hours Fee: \$477

Spring/Summer 2010
Monday & Wednesday 13:00-16:00 Jun 23-Aug 11

☆ **Existentialism** CPHL 605

For existentialists, freedom is not a given, but something to achieve. Reading authors like Kierkegaard, Nietzsche, Sartre, Beauvoir and Heidegger, we'll ask what aspects of the human condition tend to thwart true freedom: Self-deception? Social norms or religious codes? Anxiety in confronting death? Longing for absolute justification for life's meaning? Alienation arising from an overestimation of reason or technology? We'll also consider what is required for authenticity, responsibility, freedom, and, possibly, the meaning of faith. (UL)

42 Hours Fee: \$477

Winter 2010
Thursday 18:30-21:30 Jan 14-Apr 15

Spring/Summer 2010
Tuesday & Thursday 18:30-21:30 May 4-Jun 17
Monday-Thursdays 13:00-16:30 May 3-May 26
Monday-Thursdays 13:00-16:30 Jun 7-Jun 29
Tuesday & Thursday 18:30-21:30 Jun 24-Aug 12

☆ **Philosophy of Love and Sex** CPHL 606

This course examines historical and contemporary philosophical perspectives on love and sex. Questions considered may include: What is romantic love? What are the relations between love, monogamy and marriage? Is adultery always morally wrong? What are the relations between love/sex and personal identity, gender and biology? What are sexual perversions? What is the moral status of prostitution and the commodification of sex? How should we define the concept of sexual harassment? (UL)

Note: A Spring/Summer section will be offered in Europe. For more information, contact Dr. R. Murray, Faculty of Arts, at 416.979.5000, ext. 6160.

42 Hours Fee: \$477

Fall 2009
Monday-Thursdays 9:00-12:30 Jul 6-Jul 28
Distance: Internet Sep 12-Dec 12
Thursday 18:30-21:30 Sep 17-Dec 17

Winter 2010
Distance: Internet Jan 9-Apr 10
Thursday 18:30-21:30 Jan 14-Apr 15

Spring/Summer 2010
TBA(Europe)
Distance: Internet May 8-Aug 7
Monday & Wednesday 18:00-21:30 May 3-Jun 14
Monday-Thursdays 13:00-16:30 May 3-May 20
Monday-Thursdays 13:00-16:30 Jun 7-Jun 21
Monday & Wednesday 18:00-21:30 Jun 23-Aug 4

☆ **Philosophy of Law** CPHL 612

What is law? What makes something a legal norm? Should citizens always obey the law? What is the relationship between law and morality? This course will explore competing theories of law, such as natural law and positivism, and touch on crucial debates over civil disobedience, purposes of punishment, and interpretation of legal texts. It will deal with contemporary controversies over the legal regulation of human behaviour, for instance in matters of sexual morality. (UL)

42 Hours Fee: \$477

Spring/Summer 2010

Tuesday & Thursday 18:30-21:30 May 4-Jun 17

☆ **Religion, Science and Philosophy I** CPHL 709

The physical sciences have contributed to philosophical debates regarding the apparent conflict between religious and scientific outlooks. In particular, religion and science seem to suggest different accounts of human nature, the universe, and our place in it. This course is concerned with issues such as: the basis for religious and scientific claims, nature and intelligent design, causality and free-will, and the emergence of mind. (UL)

42 Hours Fee: \$477

Winter 2010
Thursday 18:30-21:30 Jan 14-Apr 15

Spring/Summer 2010
Tuesday & Thursday 18:30-21:30 Jun 24-Aug 12

☆ **Philosophy and Film** CPHL 710

This course examines the medium of film from several philosophical perspectives. Questions to be considered may include: What distinguishes film from other mass media and art forms? Do technical developments alter the definition of film? Is there a language of film? What can film teach us about the nature of perception? Does film contain an inherent gender bias? Has film created a captive audience, or is it the truly democratic art form? (UL)

42 Hours Fee: \$477

Fall 2009
Monday-Thursdays 13:00-16:30 Jul 6-Jul 28
Friday 18:30-21:30 Sep 18-Dec 18

Winter 2010
Friday 18:15-21:30 Jan 15-Apr 16

Spring/Summer 2010
Tuesday & Thursday 18:00-21:30 May 4-Jun 10
Monday-Thursdays 13:00-16:30 May 3-May 20
Monday-Thursdays 9:00-12:30 Jun 7-Jun 21
Monday & Wednesday 18:00-21:30 Jun 23-Aug 4

Photography

As photography continues to hold its own as a leading medium of communication, opportunities for skilled photographers have never been greater; at the same time, more and more people are discovering the creative rewards that photography offers to the hobbyist. Whatever your level of interest, you'll find many exciting and novel opportunities to cultivate your artistry and technical skills in the following courses and workshops.

Equipment/Facilities Use: Please note that equipment and facilities use outside of class time will not be provided. For more information, including instructor biographies, visit www.ryerson.ca/ce/photography.

Photography

★ Techniques of Photography I CDFP 320
For photographers who want to improve their photographic skills, and for beginners, this course offers an intensive investigation of the basics of black and white photography. Substantial time is given to learning the basic technical aspects of photography: precise exposure, processing of film, darkroom procedures, and printing skills receive particular emphasis. As well, the major approaches to black and white photography are explored through lecture and assignment projects. CDFP 320 combined with CDFP 321 is equivalent to MPS 16A/B.

42 Hours		Fee: \$557
Fall 2009		
Monday	18:30-21:45	Sep 21-Dec 14
Winter 2010		
Monday	18:30-21:45	Jan 11-Apr 12
Spring/Summer 2010		
Tuesday & Thursday and Saturday	18:00-21:30 9:00-17:00	May 4-May 27 May 8-May 22
<i>Material Fee: A material fee of \$65 is included in the total fee indicated above. For further information, see Material Fees.</i>		
<i>Supplies to be purchased by the student: Film and photographic papers (minimum \$150). The student must have a manually adjustable small/medium format camera and access to a tripod.</i>		

★ Techniques of Photography II CDFP 321
Prerequisite(s): CDFP 320
This course is a continuation of CDFP 320 and aims to further the visual and technical skills developed in Techniques of Photography I. Students will be introduced to more advanced darkroom and studio skills (basic studio lighting for product and portrait will be covered) in black and white and colour photography. An introduction to colour printing and to large format cameras will form an important component of the course. The major approaches to colour and black and white photography are explored through lectures and assigned projects. CDFP 320 combined with CDFP 321 is equivalent to MPS 16A/B.

42 Hours		Fee: \$577
Fall 2009		
Thursday	18:30-21:30	Sep 17-Dec 17
<i>Material Fee: A material fee of \$85 is included in the total fee indicated above. For further information, see Material Fees.</i>		
<i>Supplies to be purchased by the student: Film and photographic papers (minimum \$150). The student must have a manually adjustable small/medium format camera and access to a tripod.</i>		

★ Art Direction/Design Techniques CDFP 322

Prerequisite(s): (CDFP 320 and CDFP 321) or (CDFP 383 and CDFP 384)

This introductory course examines the role of the designer or art director in relation to the photographer and vice versa. Contemporary styles and trends of the advertising industry are addressed, including advertising philosophy and ethics. The course will use photographs, typography, and graphic forms and symbols as design elements. Subject matter will be introduced in illustrated lectures and exercises will be used to explore concepts and improve design skills. Equivalent to half of MPC 18A/B.
Note: This course is suitable for both digital and traditional photographers.

42 Hours		Fee: \$492
Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15
<i>Supplies to be purchased by the student: Layout pad, felt pen markers, acetate and overlay materials, drafting tools, artboard, etc. Cost minimum \$85-\$100.</i>		

★ Digital Printing CDFP 332

Prerequisite(s): CDFP 383 and CDFP 384

This workshop format course is for the serious digital photographer wanting to learn how to make exhibition quality prints. Students will work with Adobe image manipulation applications learning advanced techniques in Photoshop, Camera Raw, and Lightroom to reveal a professional workflow. Information on calibrating your computer with the printing facility will be covered. There will be input from galleries and professional printing facilities to enable the student to experience firsthand what standards are required to produce ideal prints. Work will be reviewed frequently to solve specific printing problems from students' own printers or the professional labs they use.

42 Hours		Fee: \$570
Fall 2009		
Monday	18:30-21:45	Sep 14-Dec 14
Winter 2010		
Monday	18:30-21:45	Jan 11-Apr 12

★ Advanced Fashion Photography CDFP 381

Prerequisite(s): (CDFP 320 and CDFP 321) or (CDFP 383 and CDFP 384)

This workshop format course is for the serious amateur or aspiring professional fashion photographer. Students will be introduced to fashion styles and trends through both lighting and shooting. Industry standards and sources for selling and exhibiting fashion photographs will also be addressed. Under the instructor's guidance, students will work with models and make-up artists. Student work will be discussed in group critique sessions. Equivalent to one Professionally Related elective from Table II (see Undergraduate Program Calendar).

Note: Students must have a DSLR camera or a 35mm SLR film camera with lenses ranging from 35mm to 105mm, a light meter, and a radio slave unit. Those shooting digitally should also bring their laptops to class.

42 Hours		Fee: \$663
Fall 2009		
Tuesday and Saturday and Saturday	18:30-21:30 9:00-16:00 9:00-16:00	Sep 15-Nov 17 Oct 24 Nov 7
Winter 2010		
Tuesday and Saturday and Saturday	18:30-21:30 9:00-16:00 9:00-16:00	Jan 12-Mar 9 Feb 13 Feb 27

Spring/Summer 2010		
Tuesday & Thursday and Saturday and Saturday	18:30-21:30 9:00-16:00 9:00-16:00	May 4-Jun 10 May 29 Jun 5

★ **Advanced Portrait Photography** CDFP 382

Prerequisite(s): (CDFP 320 and CDFP 321) or (CDFP 383 and CDFP 384)

This workshop format course is for the serious amateur or aspiring professional portrait photographer. It is an advanced course concerned with an in-depth look at portrait photography. Emphasis will be on developing and refining your techniques in a variety of settings and lighting conditions. Projects will examine critical and aesthetic issues in portrait photography from singles to large groups, under studio and location settings. Both traditional and digital photography will be covered.

42 Hours Fee: \$570

Fall 2009		
Thursday	18:00-21:00	Sep 17-Dec 17
Winter 2010		
Thursday	18:00-21:00	Jan 14-Apr 15
<i>Note: Students must have a DSLR camera or a 35mm SLR film camera with lenses ranging from 35mm to 105mm, a light meter (if using film), and a radio slave unit or flash sync cord. Those shooting digitally should also bring their laptops to class.</i>		

★ **Digital Capture I** CDFP 383

For digital photographers who want to improve their photographic skills, and for beginners, this course offers an intensive investigation of the basics of digital photography. Substantial time is given to learning the basic technical aspects of photography: precise exposure, image quality, image size, sensitivity (ISO), and white balance. Basic PhotoShop and readying your files for digital printing receive particular emphasis. As well, the major approaches to photography are explored through lecture and assignment projects. Students must own a Digital SLR with manual capabilities and a computer suitable for digital imaging. Photoshop CS3 is highly recommended. (CDFP 383 combined with CDFP 384 is equivalent to MPS 27A/B.)

42 Hours Fee: \$598

Fall 2009		
Monday	18:30-21:45	Sep 14-Dec 14
Wednesday	18:30-21:30	Sep 16-Dec 16
Friday	18:30-21:30	Sep 18-Dec 18
Winter 2010		
Monday	18:30-21:45	Jan 11-Apr 12
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Tuesday & Thursday and Saturday and Saturday	18:00-21:30 9:00-17:00 9:00-17:00	May 4-May 27 May 8 May 22

★ **Digital Capture II** CDFP 384

Prerequisite(s): CDFP 383

This course is the continuation of CDFP 383 and aims to further the visual and technical skills developed in Digital Capture I. Students will be introduced to more advanced studio skills (basic studio lighting for product, portrait, and copy work will be covered). Further computer information with PhotoShop and quality control in colour printing will form an important component of the course. The major approaches to colour and black and white photography are explored through lectures and assigned projects. Students must own a Digital SLR with manual capabilities and a computer suitable for digital imaging. Photoshop CS3 is highly recommended. (CDFP 383 combined

with CDFP 384 is equivalent to MPS 27A/B.)

42 Hours Fee: \$598

Fall 2009		
Tuesday	18:30-21:30	Sep 15-Dec 15
Saturday	9:00-12:00	Sep 12-Dec 12
Winter 2010		
Tuesday	19:00-22:00	Jan 12-Apr 13
Saturday	9:00-12:00	Jan 16-Apr 17
Spring/Summer 2010		
Monday & Wednesday and Saturday	18:00-21:30 9:00-17:00	Jun 21-Jul 21 Jul 10-Jul 17

★ **Digital Tools I** CDFP 385

This course introduces students to the wide range of software tools available for image enhancement and manipulation. Students will tone/colour correct, retouch, and manipulate their own photographs. Basic image assemblies will be produced from multiple photographs, and images will be combined with text and other graphic elements. CDFP 385 combined with CDFP 386 is equivalent to MPS 17A/B.

42 Hours Fee: \$557

Fall 2009		
Thursday	18:30-21:30	Sep 17-Dec 17
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	May 4-Jun 17
<i>Material Fee: A material fee of \$65 is included in the total fee indicated above. For further information, see Material Fees. Supplies to be purchased by the student: Cost minimum \$100. Students should have access to a camera.</i>		

★ **Digital Tools II** CDFP 386

Prerequisite(s): CDFP 385 or CDFP 344

This course extends the work begun in CDFP 386. Students will produce photographs specifically for assignments. Projects will include digital enhancement of commercial and other styles of photography, the application of digital filters for illustrative purposes, the incorporation of type and other graphic elements in page design, and an introduction to correct perspective and lighting techniques for image assembly. Problems of correct colour scanning and reproduction will be addressed in detail. CDFP 385 combined with CDFP 386 is equivalent to MPS 17A/B.

42 Hours Fee: \$568

Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Spring/Summer 2010		
Tuesday & Thursday	18:00-21:30	Jun 24-Aug 5
<i>Supplies to be purchased by the student: Cost minimum \$100. Students should have access to a camera.</i>		

★ **Commercial Product Photography I** CDFP 389

Prerequisite(s): (CDFP 320 and CDFP 321) or (CDFP 383 and CDFP 384)

This course offers an intensive investigation into all aspects of product photography. The course consists of a series of lectures and critiques based on the work generated by the students, in addition to extensive studio sessions learning the basic techniques of product photography. Particular attention is paid to controlled lighting, precise exposure, and the techniques of electronic flash as they apply to product photography. Emphasis is placed on learning to balance compositional elements within the frame to produce an articulate product photograph. Other topics include filters, special effects, and the business of commercial photography. The successful completion of this course combined with any three of CDFP 323, CDFP 325, CDFP 366, CDFP 390, or CDFP 392, is a credit for MPS 22A/B.

42 Hours Fee: \$492

Fall 2009

Wednesday 18:30-21:30 Sep 16-Dec 16
Note: Students must own or have access to a digital single lens reflex camera with at least 10 megapixels and lenses ranging from 50mm to 150mm. Students should also own or have access to a digital flash meter.

★ **Commercial Product Photography II** CDFP 390

Prerequisite(s): CDFP 389

This course continues the investigation of the techniques and approaches to commercial product photography begun in CDFP 389. The successful completion of this course combined with any three of CDFP 323, CDFP 325, CDFP 366, CDFP 389, or CDFP 392, is a credit for MPS 22A/B.

42 Hours Fee: \$492

Winter 2010

Wednesday 18:30-21:30 Jan 13-Apr 14
Note: Students must own or have access to a digital single lens reflex camera with at least 10 megapixels and lenses ranging from 50mm to 150mm. Students should also own or have access to a digital flash meter.

★ **History of Photography** CDFP 391

Students will study the evolution of photography, from the early experiments with light sensitivity of silver salts to the establishment of portable photographic technologies. A historical overview of the medium's development from both technical and stylistic viewpoints will be examined. The course traces the development and positioning of the photographic medium within the context of modernist expression, from early attempts to contextualize photography as art, to the development of small format, handheld cameras. Cultural writings about photography will also be investigated, in relation to broader historical, theoretical, and political considerations. (CDFP 391 combined with CDFP 398 is equivalent to MPS 21A/B.)

42 Hours Fee: \$492

Fall 2009

Wednesday 18:30-21:30 Sep 16-Dec 16

Spring/Summer 2010

Monday & Wednesday 18:30-21:30 May 3-Jun 21

★ **Approaches to Documentary Photography** CDFP 392

Prerequisite(s): (CDFP 320 and CDFP 321) or (CDFP 383 and CDFP 384)

This workshop course is designed to introduce students to ideas and methods of producing documentary photographs and portfolios. The course includes instruction in practical techniques (camera use, effective metering, flash, etc.), as well as an exploration of the history and vocabulary of documentary photography. The goal is the production of a documentary portfolio (prints, slide show, PowerPoint presentations). The successful completion of this course combined with any three of CDFP 323, CDFP 325, CDFP 366, CDFP 389, or CDFP 390, is equivalent to MPS 22A/B.

42 Hours Fee: \$567

Winter 2010

Wednesday 18:30-21:30 Jan 13-Apr 14

Spring/Summer 2010

Tuesday & Thursday 18:30-21:30 May 4-Jun 17

Supplies to be purchased by the student: Suitable SLR camera (35mm film or digital) or access to one and printing supplies.

★ **Twentieth Century Photography** CDFP 397

Prerequisite(s): CDFP 320 and CDFP 321

This workshop format course is for the student who wishes to

gain knowledge in Ryerson's new state of the art studio and darkrooms facility. You will learn how to handle the 4x5 View camera using sheet film to make incredibly sharp large negatives in colour and black and white. Archival methods of making high quality gallery fibre based black and white prints and large colour prints (up to 30"x40") will also be covered.

42 Hours Fee: \$570

Not offered in fall/winter/spring 2009-2010.

★ **History of Photography II** CDFP 398

Prerequisite(s): CDFP 391

This course continues the investigation started in CDFP 391 and examines the development of photographic practice throughout the course of the twentieth century. Different genres of photography will be explored, from approaches to documentary and landscape photography, to the development of conceptual and theoretical ideas at play in contemporary photographic expression. Discussion of the major figures and influences in photography will be supplemented by an examination of the development of traditional photographic processes and digital technology. (CDFP 391 combined with CDFP 398 is equivalent to MPS 21A/B.)

42 Hours Fee: \$492

Winter 2010

Wednesday 18:30-21:30 Jan 13-Apr 14

★ **Photography Workshop in France** CDFP 559

Prerequisite(s): Department consent

In the spring, Ryerson University's G. Raymond Chang School of Continuing Education will offer a full-credit photography course in Paris, France, designed in cooperation with photography curators and directors of photographic institutions in that city. Combining practical, historical, and theoretical components, this unique program will take full advantage of the tremendous range of cultural resources available in Paris. The two weeks of the course will include lectures and organized visits to the city's great museums, photography collections, and archives not available to the general public. These activities will be combined with supplementary lectures and readings, as well as independent study. Students will be responsible for production of a written journal which documents work seen and lectures given. Equivalent to NPF 559 or PP8 205.

Note: Faculty: Marta Braun, MA, teaches art history, photo history, and film theory in the School of Image Arts and the Ryerson/Eastman House MA Program. She is the author of *Picturing Time: The Work of Etienne-Jules Marey*, published by the University of Chicago Press. She has lived and worked in France and is thoroughly familiar with French language and culture. Her long-standing association with French artists and curators will provide students with a unique behind-the-scenes experience.

Course Coordinator: Peter Higdon. A photographer represented by Toronto's Stephen Bulger Gallery, Peter Higdon is Curatorial Manager of the Mira Godard Study Centre, the School of Image Arts' internationally recognized teaching and research collection. He has been extensively involved with activities at the Ryerson Gallery, has lectured and taught in both day and continuing education programs, has resided in Paris, and travelled widely in France.

42 Hours Fee: \$3250

Spring/Summer 2010

TBA

The course is open via application to those enrolled in the joint Ryerson/George Eastman House MA Program in Photographic Preservation and Collections Management as well as undergraduates and continuing education students. Contact Peter Higdon at phigdon@ryerson.ca or 416.979.5000, ext. 6843, for information on how

to enroll in this course.
Enrollment is limited to 12 students.

★ **Advanced Studio Lighting** CFPN 532

Prerequisite(s): **MPM 22B or MPS 22B**

This is a course in studio lighting for photographers. Through practical studio projects within a workshop environment, students will be exposed to more sophisticated ideas about light and lighting in relation to a variety of subjects and techniques. The course is designed to help students expand and deepen their technical, conceptual and aesthetic insight while working with light through creative projects.

Note: A prerequisite may be waived if the student has specific academic/professional experience. See the section on prerequisites for more information. Individuals without the prerequisites wishing to take this course must submit a portfolio of six to 12 images to determine their eligibility. Please contact the academic coordinator at dmiles@ryerson.ca (preferred) or 416.979.5167.

42 Hours Fee: \$492

Spring/Summer 2010

Monday & Wednesday 18:30-21:30 May 3-Jun 21
Supplies to be purchased by the student: A list of supplies and materials required will be given to students after the first class. Students should have access to a digital flash meter.

Maximum enrollment is 15 students.

It is recommended that CDFP 389 and CDFP 390 be completed before enrolling in this course. See information about prerequisites.

★ **Media Business Studies** CFPN 536

This course will cover general business practices including marketing, finance, accounting, statutes and regulations particularly applicable to the successful operation of small media businesses. A case study approach will be used.

42 Hours Fee: \$518

Winter 2010

Wednesday 18:30-21:30 Jan 13-Apr 14

★ **Theories of Photography - Contemporary Topics** CNPF 549

As critical and theoretical developments increasingly affect the uses of, and attitudes towards, contemporary photography, an understanding of photographic theory provides a useful basis for interpreting both photographs and writings. This course will examine topics in photographic interpretation and critical methods, with a particular emphasis on texts and issues from contemporary literature on the visual arts.

42 Hours Fee: \$492

Not offered in fall/winter/spring 2009-2010.

Photography Workshops

❖ **Shooting and Processing Digitally** CDFP 387

This workshop is designed for photographers who want to continue to develop their creative skills while making the transition from analogue to digital photography. Students will learn to take advantage of their camera's creative features while shooting a variety of subjects in locations throughout Toronto. Students will then learn to process and print their images in an on-location mobile digital lab. Students should be familiar with their camera's creative controls and have basic computer skills. Principles of digital processing will be taught using Adobe Photoshop, but will be applicable to other photo processing software.

30 Hours included GST Fee: \$604

*June 7 class will be scheduled from 10:00 - 12:00 only.

❖ **Using Your Digital Camera** CDFP 908

This workshop is designed to help you learn how to use your digital camera and how to improve your photography skills. Through a combination of hands-on demonstrations, lectures, and weekly assignments, you will learn how to get the most from your digital camera. Workshop topics include a review of basic camera operation and photographic techniques; a comprehensive study of the features and settings of digital cameras; how to manage image files and memory cards; basic editing of photographs using Adobe Photoshop; and how to share and print great looking digital photographs. You will also participate in group discussions and receive one-on-one feedback on your photographs to improve your skills as an image maker. A digital SLR camera, or compact camera with manual controls, is recommended. If you don't already have a digital camera to use during the workshop, a "camera selection" discussion during the first class can help you decide what to purchase.

18 Hours included HST Fee: \$407

Spring/Summer 2010

Tuesday & Thursday 18:30-21:30 Jun 15-Jul 6
Supplies to be purchased by the student: Approximately \$25 for digital printing.

❖ **The Travelling Camera** CDFP 915

This workshop is for you if you take photographs (film-based or digital) when you travel - whether for keeping personal memories, or for editorial or commercial publication. With the instructor's experienced guidance, you will be able to experiment with your travelling camera in and around Toronto and will have opportunities to discuss problems and issues when your work is viewed in class. You will learn what to include in your kit and what to leave behind, taking into account your individual travel plans and picture-taking goals. The workshop emphasizes taking pictures and learning techniques that will give you more confidence when you are photographing in unfamiliar conditions or unusual situations.

18 Hours included HST Fee: \$399

Spring/Summer 2010

Tuesday 18:30-21:30 May 4-Jun 8

Physical Activity

These courses will impart the critical physical activity knowledge and hands-on skills required to promote, assess, and develop physical activity approaches for individuals, families, and communities. For more information, visit www.ryerson.ca/ce/PracticeinMotion.

Physical Activity

★ Health and Physical Activity CFNA 100
 This course will discuss the determinants of health and physical activity, focusing on the specific physical activity-health connection. The course will examine the epidemiologic trends of physical activity and fitness, with special emphasis on the active living movement, health risk analysis and evaluation in North American populations.

Note: This course is restricted to students currently enrolled in a Food and Nutrition degree or equivalent or who have graduated from a Food and Nutrition program or equivalent. Permission may be granted with specific academic/professional experience by contacting the academic coordinator at dcandiot@ryerson.ca prior to enrolling in this course.

42 Hours Fee: \$492

Fall 2009

Thursday 18:00-21:00 Sep 17-Dec 17

★ Lifestyle and Fitness Assessment CFNA 201

Prerequisite(s): CFNA 100 and CPLN 303

This course will discuss theoretical and practical health-related fitness evaluation. Methods of physical activity participation and lifestyle habit evaluation will be reviewed. The topic of body composition will be emphasized, describing assessment by a variety of methods and discussing the contexts of the different measurements. Musculoskeletal fitness assessment will be discussed and practiced.

Note: This course is restricted to students currently enrolled in a Food and Nutrition degree or equivalent or who have graduated from a Food and Nutrition program or equivalent. Permission may be granted with specific academic/professional experience by contacting the academic coordinator at dcandiot@ryerson.ca prior to enrolling in this course.

42 Hours Fee: \$492

Fall 2009

Wednesday 18:00-21:00 Sep 16-Dec 16

Winter 2010

Wednesday 18:30-21:30 Jan 13-Apr 14

Spring/Summer 2010

Tuesday & Thursday 18:00-21:00 May 11-Jun 17
 and Saturday 09:00-15:00 Jun 12

★ Physical Activity and the Environment CFNA 202

Prerequisite(s): CFNA 100

The emerging research regarding the built environment's impact on health will be critically examined within a small group format. Specifically urban ecology and design, and adaptive planning and policy will be explored as it related to physical engagement and the current body weight discourse. Both social and environmental circumstances will inform the framework of this course.

Note: This course is restricted to students currently enrolled in a Food and Nutrition degree or equivalent or who have graduated from a Food and Nutrition program or equivalent. Permission may be granted with specific academic/professional experience

by contacting the academic coordinator at dcandiot@ryerson.ca prior to enrolling in this course.

42 Hours Fee: \$492

Fall 2009

★ Nutrition and Physical Activity CFNA 300

The course will discuss the special nutritional needs and practices of active individuals. The course will focus on various levels of activity, discussing the metabolic needs and adaptations to the different levels of stress and types of activity. A variety of sports will be examined through the perspective of nutritional requirements and adjustments. It is recommended that students complete FNN 201 and PLN 203 prior to enrolling in this course. **Note:** This course is restricted to students currently enrolled in a Food and Nutrition degree or equivalent or who have graduated from a Food and Nutrition program or equivalent. Permission may be granted with specific academic/professional experience by contacting the academic coordinator at dcandiot@ryerson.ca prior to enrolling in this course.

42 Hours Fee: \$492

Winter 2010

Distance: Internet Jan 9-Apr 10

★ Exercise Intervention and Disease CFNA 301

Prerequisite(s): CFNA 201

This course will discuss the significance and describe the incremental value of exercise intervention in the management of a variety of common chronic diseases and conditions, such as obesity, type-1 and type-2 diabetes mellitus, hypertension, cardiovascular disease, congestive heart failure, osteoporosis, cystic fibrosis, and anxiety and mood disorders.

Note: This course is restricted to students currently enrolled in a Food and Nutrition degree or equivalent or who have graduated from a Food and Nutrition program or equivalent. Permission may be granted with specific academic/professional experience by contacting the academic coordinator at dcandiot@ryerson.ca prior to enrolling in this course.

42 Hours Fee: \$492

Fall 2009

★ Exercise Science and Physiology CPLN 303

Prerequisite(s): PLN 203

The course will discuss the various mechanisms and principles of the body's acute responses to different levels of physical activity. The course will focus on the essentials of movement and the functionality of the musculoskeletal system, on the impact of exercise on basic energy systems, and on the cardiorespiratory function and performance.

Note: This course is restricted to students currently enrolled in a Food and Nutrition degree or equivalent or who have graduated from a Food and Nutrition program or equivalent. Permission may be granted with specific academic/professional experience by contacting the academic coordinator at dcandiot@ryerson.ca prior to enrolling in this course.

42 Hours Fee: \$492

Fall 2009

Wednesday 18:00-21:00 Sep 16-Dec 16

Physics

These introductory courses in physics have applications across a wide variety of professional fields. A basic understanding of the principles of physics is an important step in your understanding of science.

Physics

Physics I CKPS 115
Meets the Grade 12 U Physics requirement for admission to a Ryerson program. Introductory physics. Kinematics in one and two dimensions, dynamics, gravitation. Work, power, and energy. Heat quantities. This course is laboratory and problems oriented. Equivalent to the first half of PCS 15A/B.
56 Hours Fee: \$631

Spring/Summer 2010
An Academic Bridging Course. Both CKPS 115 and CKPS 215 are required to meet the Grade 12 U Physics requirement for Ryerson admission purposes. Please note that Mature Student applicants will be considered on an individual basis and may be required to present only one of these courses to meet Mature Student Physics admission requirements. Please contact Undergraduate Admissions and Recruitment for details.

Physics II CKPS 215
This course is a continuation of CKPS 115. Fluids, basic electricity. Waves and optics. Atomic and nuclear physics. This course is laboratory and problems oriented. Equivalent to the second half of PCS 15A/B.
56 Hours Fee: \$518

Spring/Summer 2010
Tuesday & Thursday 18:00-22:00 Jun 24-Aug 12
An Academic Bridging Course. Both CKPS 115 and CKPS 215 are required to meet the Grade 12 U Physics requirement for Ryerson admission purposes. Please note that Mature Student applicants will be considered on an individual basis and may be required to present only one of these courses to meet Mature Student Physics admission requirements. Please contact Undergraduate Admissions and Recruitment for details.

☆ **Physics for the Health Sciences** CPCS 106
An introduction to the physical ideas related to the fields of environmental and occupational health; mechanics, work/energy, fluids, sound, thermodynamics, basic electricity, the electromagnetic spectrum and nuclear quantities.
56 Hours Fee: \$795

Spring/Summer 2010
Tuesday & Thursday 18:00-22:00 Jun 24-Aug 12
**Lab meets alternate weeks.*

☆ **Physics** CPCS 110
Units and vectors. Motion: linear, projectile, circular and oscillatory motion. Newton's laws: Force, mass and acceleration; work, energy and power; linear and angular momentum. Electrostatics: Electric force and field; potential and potential energy; capacitance. Electric current and DC circuits. Magnetic field and force: magnetic force on currents and charges; Hall effect; torque on current loops; Waves: classification of waves; energy transfer; light and electromagnetic waves; diffraction and interference. MAPLE used for simulation/visualization of physical phenomena and problem solving.
56 Hours Fee: \$655

Spring/Summer 2010
Tuesday 18:00-22:00 May 4-Jun 15
and Thursdays 20:00-22:00 May 6-Jun 17
and Thursdays (lab)* 18:00-18:00 May 6-Jul 17
**Lab meets alternate weeks.*

☆ **Physics I** CPCS 120
A calculus based course covering fundamental physics concepts: units, vectors, linear motion, circular motion, force and motion, work and energy, collisions, gravitation, electrostatics, capacitance, and simple DC circuits.
70 Hours Fee: \$799

☆ **Physics: Waves and Fields** CPCS 125
Simple harmonic motion; motion of mechanical waves, wave speed, interference, standing waves and resonance; ray and wave models of light and its reflection, refraction and interference; gravitational fields and potential energy; electric fields and potential energy; electric potential; magnetic fields.
56 Hours Fee: \$655

Spring/Summer 2010
Monday & Wednesday 18:00-21:00 May 3-Jun 21
and Friday (lab/tutorial) 18:30-20:30 Apr 30-Jun 11

☆ **Introduction to Astronomy** CPCS 181
This course will examine astronomical ideas both in relation to their times and in the light of current scientific theory and technical data. Application of the scientific method will be emphasized in evaluating these data and theories. Method of collection and analysis of data will be presented to help the nontechnical student in asking fundamental questions about scientific theories. Topics covered include cosmology, origin of the stars and galaxies, evolution of stars, the solar system, exobiology, death of stars, stellar remnants and the age of the universe. (LL)
42 Hours Fee: \$498

Fall 2009
Tuesday 18:00-21:00 Sep 15-Dec 15
Winter 2010
Monday 18:00-21:15 Jan 11-Apr 12

☆ **Physics: Mechanics** CPCS 211
Vector forces: forces along a line, coplanar force systems - essentials of vector algebra in two and three dimensions. Moment of a force; moment of a couple; principle of moments. Free body diagrams and equilibrium conditions. Centre of mass and centroids of bodies. Rectilinear and curvilinear motion kinematics. Newton's laws and equations of motion. Friction. Work and Energy; Linear momentum and angular momentum.
70 Hours Fee: \$799

Winter 2010
Monday 18:00-22:00 Jan 11-Apr 19
and Wednesday (lab)* 18:00-20:00 Jan 13-Apr 7
**Lab meets alternate weeks.*

☆ **Physics: Sound, Light and Modern Physics** CPCS 213
Prerequisite(s): CPCS 125

Sound, Doppler effect, standing waves, beats; diffraction and polarization of light; Planck's hypothesis, Bohr's atomic model, photoelectric effect, uncertainty principle, Schrödinger's equation; nuclear properties and binding energy, radioactivity, nuclear reactions.
56 Hours Fee: \$717

Spring/Summer 2010
Tuesday & Thursday 18:00-22:00 May 4-Jun 17
Not offered in fall/winter/2009-2010.

☆ **Physics for The Life Sciences II** CPCS 219
Prerequisite(s): CPCS 119
Optics, atomic physics, and nuclear physics. A continuation of

PCS 119.
 56 Hours Fee: \$787
 Spring/Summer 2010
 Tuesday & Thursday 18:00-21:00 Jun 24-Aug 12

Politics and Public Administration

The Department of Politics and Public Administration offers a full-time undergraduate program in Politics and Governance and a part-time undergraduate program in Public Administration and Governance, the latter of which consists of a certificate, advanced certificate, and a degree. This program is specifically designed for people working in the public and para-public sectors, nongovernmental organizations and advocacy groups. These courses may also be of interest to those aspiring to careers in the broader public service, private-sector employees in regular contact with the government, and those interested in gaining knowledge about public administration and public policy in Canada.

Politics and Public Administration

☆ **Canadian Politics** CPOG 110
 Antirequisite(s): POC 180

Against a backdrop of political culture and ideology, this course will examine citizen participation in Canadian democracy through parliamentary and extra-parliamentary mechanisms. In particular, the course introduces the central components of the contemporary Canadian political system most visible to citizens: political parties, elections, the media and polling, and pressure/interest groups. (Formerly POL 402) (Canadian)

42 Hours Fee: \$481

Winter 2010
 Thursday 18:30-21:30 Jan 7-Apr 15
No class during Reading Week.

★ **Research and Statistics** CPOG 230

This is a one-semester course with a format of two one-hour lectures and a one-hour lab per week. No familiarity with the fundamental elements of research or statistics is assumed. The course gives politics students the practical methods needed to statistically describe and analyze phenomena and to present those results. Emphasis throughout the course is on practical uses and application of these techniques, rather than on their mathematical derivations. (Formerly PPA 524.)

42 Hours Fee: \$479

Fall 2009
 Tuesday 18:30-21:30 Sep 8-Dec 8

★ **Ontario Politics** CPOG 310

Prerequisite(s): CPOG 210 or CPOL 27B or CPOL 122 or POL 123 or CPOL 332

Provincial governments are where much of the action is in the Canadian political system. Many important issues confronting citizens are dealt with here, yet most Canadians know little about their provincial governments. This course examines the main elements of provincial governance, using the Province of Ontario as the basic unit of comparison. Looking at ideological, economic, social and political factors, the course follows a critical and explanatory approach to understanding and evaluating provincial governance. (Canadian)

42 Hours Fee: \$477

Winter 2010

Wednesday 18:30-21:30 Jan 13-Apr 14
No class during Reading Week.

★ **Equity and Human Rights** CPOG 315
 This course encourages students to think critically about what public policies might advance “human” rights. It examines the development of human rights thinking in Canada as reflected in the Charter of Rights and Freedoms, the Canada Human Rights Act, provincial codes, landmark Supreme Court rulings relating to Aboriginal peoples, disability, race, religion, gender and sexual orientation, and internationally, in United Nations conventions, covenants and declarations. Students are encouraged to situate an understanding of human rights issues within a broader social, political and economic framework. (Formerly PPA 521) (Canadian)

42 Hours Fee: \$477

Fall 2009
 Distance: Internet Sep 12-Dec 12
 Winter 2010
 Distance: Internet Jan 9-Apr 10
 Thursday 18:30-21:30 Jan 7-Apr 15
 Spring/Summer 2010
 Distance: Internet May 8-Aug 7

No class during Reading Week.

★ **The Politics of Work and Labour** CPOG 319
 This course examines how labour, employers and government interact to regulate how Canadians work. Students will acquire an enriched understanding of the employment environment in their career field. An historical context is first established to explain the evolution of work, unions and government labour policy in Canada. The course then examines the legislative framework before exploring such controversial employment issues as union organising, public sector collective bargaining, strikes, minimum wage, overtime, and health and safety issues. (Formerly PPA 533.)

42 Hours Fee: \$477

Winter 2010
 Monday 18:30-21:30 Jan 11-Apr 19
No class during Reading Week.

☆ **Restructuring** CPOG 413

Prerequisite(s): CPOG 210 or CPOL 27B or CPOL 332

Restructuring of the public sector and society has changed the roles and relations between the state, civil society, business and labour. This course examines the politics of neoliberalism; privatization and offloading; the effects of restructuring on the individual, family, nonprofit sector and public sector; the convergence of social, economic and labour market policy; the role of social movements in the politics of restructuring; and various patterns of resistance to restructuring.

42 Hours Fee: \$477

Fall 2009
 Tuesday 18:30-21:30 Sep 8-Dec 8

☆ **Canadian-American Relations** CPOG 417

Prerequisite(s): CPOG 210 or CPOL 27B or CPOL 332

This course provides a comparative analysis of US and Canadian politics and of international relations between the two countries. To this end, it explores the comparative history and political cultures of the two countries; the institutions of their respective political systems; elections, political parties and voting; regionalism; federalism; public policies; and specific Canadian-American issues like NAFTA, softwood lumber, mad-cow disease, security and the war against terrorism, Arctic sovereignty, Iraq

and Afghanistan and other topics. (Canadian)

42 Hours Fee: \$477

Spring/Summer 2010
 Monday–Thursday 14:00-17:00 May 10-May 20
 and Tuesday–Thursday 14:00-17:00 May 25-May 27
 and Monday & Tuesday 14:00-17:00 May 31-Jun 1
 and Friday 14:00-17:00 Jun 4

★ **Aboriginal Governance/Justice** CPOG 440

Prerequisite(s): CCRM 100 or POG 100 or CPOL 27B
 Antirequisite(s): CRM 400

This course examines the social, political and historical context of Aboriginal peoples in Canada: their experiences of assimilation and autonomy; ongoing relations with the Canadian state; efforts toward self-government; treaty rights and land claims; contemporary issues of identity and self-actualization; and the Aboriginal relationship with the Canadian criminal justice system. (Comparative)

42 Hours Fee: \$477

Fall 2009
 Monday 18:30-21:45 Sep 14-Dec 14
 NEW!

☆ **The Politics of Human Needs** CPOL 106

Political systems may be judged by how well they meet their citizens’ basic human needs. What is the role of politics in satisfying human needs? How have major political theorists treated the relationship between human needs and government? What are the major obstacles in the contemporary world that stand in the way of meeting basic human needs and how might these be overcome? Restriction: Criminal Justice, Politics and Governance, Psychology, Sociology, Undeclared Arts. (LL)

42 Hours Fee: \$484

Winter 2010
 Thursday 18:30-21:30 Jan 14-Apr 15

★ **Local Government in Canada** CPOL 122

Antirequisite(s): POG 410, POL 123

The principal focus of this course is municipal institutions, particularly in the Greater Toronto Area. Topics discussed include local government and democratic theory, the impact of urbanization and “glocalization,” political and administrative structures, provincial-municipal relations, local finance, and the influence of major actors such as business, labour and citizens groups. The course will end with a study of the major challenges in achieving healthy and sustainable cities.

42 Hours Fee: \$484

Fall 2009
 Distance: Internet Sep 12-Dec 12
 Monday 18:30-21:45 Sep 14-Dec 14

Winter 2010
 Distance: Internet Jan 9-Apr 10
 Spring/Summer 2010
 Distance: Internet May 8-Aug 7

☆ **Politics and Film** CPOL 128

Films often mirror society in both intentional and unintentional ways. Some are overtly political, some reflect changing values and some are made purely for entertainment. This course will reflect on the various political perspectives which enable students to critically assess films. It will unravel the relationship between politics and film. It will assess the role films play in reinforcing

or debunking stereotypes. These themes will be examined in the context of the film industry in Canada. Restriction: Criminal Justice, Politics and Governance, Psychology, Sociology, Undeclared Arts. (LL)

42 Hours Fee: \$484

Fall 2009		
Monday	18:30-21:45	Sep 14-Dec 14
Winter 2010		
Monday	18:30-21:45	Jan 11-Apr 12
Spring/Summer 2010		
Monday & Wednesday	9:30-12:30	May 3-Jun 21

★ **Canadian Immigration** CPOL 129

Canada is often described as a country of immigrants. By examining Canada's immigrant tradition, this course introduces students to a number of distinctive characteristics of Canada as a political community. Topics and themes include: changes in Canadian immigration policies; immigration and Canadian identity; how global migration is transforming modern politics; and the nature of human rights in an age of migration. Is Canada becoming a uniquely multicultural political community?

Restriction: Criminal Justice, Politics and Governance, Psychology, Sociology, Undeclared Arts. (LL)

42 Hours Fee: \$484

Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15
Spring/Summer 2010		
Monday & Wednesday	18:00-21:30	May 3-Jun 21

★ **Conflict and Change in World Politics** CPOL 208

This course examines political conflict and instability in world politics. What are the political consequences of globalization? Why is nationalism and ethnic intolerance on the rise? What explains the eruption of political unrest and war? These issues are explored through current examples of political upheaval around the world. Restriction: Criminal Justice, Politics and Governance, Psychology, Sociology, Undeclared Arts. (LL)

42 Hours Fee: \$484

Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Spring/Summer 2010		
Tuesday & Thursday	18:00-21:30	Jun 24-Aug 12

★ **Canadian Politics and Social Policy** CPOL 220

Antirequisite(s): CPOG 210, POG 316, CPOL 27B, CPOL 302, CPOL 332

This course examines the development and role of social policy in Canada. A major theme is the ideas, values and beliefs which shaped income support, health care and education policy and the impact of the welfare state on individual well being and opportunity. The course will focus on the politics of social policy and the factors which have led to the erosion of the welfare state in Canada.

42 Hours Fee: \$477

Fall 2009		
Tuesday	18:30-21:30	Sep 15-Dec 15
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13

★ **Power and Influence in Canada** CPOL 332

Antirequisite(s): CPOG 210, CPOL 27B, CPOL 220

In analyzing Canada's federal political system, this course assesses the ideas, interests and institutions that help define the limits of both state and societal power. It will provide students

with a clear understanding of the workings of the system of governance guiding their everyday lives as citizens and as professionals. Topics include political culture and ideas; the social and economic context; and the constitutional and institutional mechanisms of governance. (Formerly POL 302)

42 Hours Fee: \$477

Fall 2009		
Distance: Print*		
Wednesday	18:30-21:30	Sep 12-Dec 12
Thursday	18:30-21:30	Sep 9-Dec 9
Winter 2010		
Distance: Print*		
Monday	18:30-21:30	Jan 9-Apr 10
Monday	18:30-21:30	Jan 11-Apr 19
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	May 4-Jun 17

No class during Reading Week.

*This course includes a mandatory Internet component to facilitate course administration.

★ **Women, Power, and Politics** CPOL 501

Antirequisite(s): POG 442

Have women come a long way? What is feminism? How do racial minority, aboriginal, immigrant, or lesbian women differ in the way in which they prioritize political and social issues? What about the impact of religion, class and disability? This course examines public policies in Canada relating to women and work (the "glass ceiling", gender segregated labour force, domestic labour), sexuality (harassment, violence), health (reproductive technology), family, and political representation. How do different women identify directions for change? (UL)

42 Hours Fee: \$484

Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 21
Spring/Summer 2010		
Tuesday & Thursday	9:30-12:30	Jun 24-Aug 12

No class during Reading Week.

★ **Power, Change and Technology** CPOL 507

How does technology shape society? How does it shape us? On what basis are decisions made in a technological society? What type of future will modern technology create? Who is in control? This course will examine the impact of technology on cultural, economic and political life in modern society. The political implications of future developments in reproductive and biotechnologies, global communications, automation, etc. will be evaluated. (UL)

42 Hours Fee: \$477

Spring/Summer 2010		
Wednesday	18:30-21:30	May 5-Aug 4

★ **Issues in Third World Politics** CPOL 504

Students will be introduced to the key issues in Third World Politics. What is the Third World? What are the political, economic, social and cultural factors that account for many problems currently facing the Third World? Why are debt, hunger, authoritarianism and political instability seemingly endemic to Third World countries? Who makes decisions about economic development, gender inequality, human rights, political stability and democracy? (UL)

42 Hours Fee: \$477

Fall 2009		
Thursday	18:30-21:30	Sep 17-Dec 17

Spring/Summer 2010
 Tuesday & Thursday 18:30-21:30 May 4-Jun 17
★ Technology and Globalization CPOL 607
 This course examines the role of technology within a global context. What will it mean to be part of a global audience, work in a global factory, shop in a global supermarket, be governed by a world government? Can technology help to solve problems of environmental depletion and pollution? What role does technology play in escalating militarism around the world? Can technology reduce the gap between the rich and the poor within nations and between nations? (UL)

42 Hours Fee: \$477

Winter 2010
 Thursday 18:30-21:30 Jan 14-Apr 22
 Spring/Summer 2010
 Tuesday & Thursday 9:30-12:30 Jun 24-Aug 12
No class during Reading Week.

Public Administration

NEW!

☉ **Public Administration in Canada** COPA 103
 Students with no academic background or professional experience in public administration, but who already have a degree from a recognized university, are required to successfully complete this one-semester, specially designed immersion course in public administration as a requirement of admission to the Certificate. This course offers a concentrated introduction to concepts of public administration; the rule of law; the machinery of government; the relationship between the state and the citizen; political and administrative accountability; the structure and process of policy formulation, implementation and evaluation; intergovernmental relations; the budgetary process; issues in personnel management; and E-government.

42 Hours Fee: \$492

Spring/Summer 2010
 Distance: Internet Jun 19-Aug 7

★ **Canadian Public Administration I** CPPA 322
 This course looks at contemporary public administration in democratic society. It is examined in light of alternative methods of organization, including that of the private sector, as well as our fundamental requisites for democracy, such as the rule of law. It also examines the role of the machinery of government in maintaining the public system of administration as it undergoes contemporary attempts to restructure the role of the state under the ongoing demands of its leaders and citizenry.

42 Hours Fee: \$492

Fall 2009
 Distance: Print* Sep 12-Dec 12
 Monday 18:30-21:45 Sep 14-Dec 14
 Thursday 18:30-21:30 Sep 17-Dec 17
 Winter 2010
 Distance: Print* Jan 9-Apr 10
 Tuesday 18:30-21:30 Jan 12-Apr 20
 Spring/Summer 2010
 Distance: Print* May 8-Aug 7

*No class during Reading Week.
 This course includes a mandatory Internet component to facilitate course administration.

★ **Canadian Public Administration II** CPPA 422
 Prerequisite(s): CPPA 322

This course introduces the process of leading and managing the public sector in Canada with an emphasis on the problems of political and administrative accountability. Students are introduced to the structure and process of policy formulation, implementation and evaluation; as well as to topics in intergovernmental relations; and the impact of public-private partnerships. The prime foci are the budgetary process, issues in personnel management and the drive for economies and efficiencies; government regulation, and e-government.

42 Hours Fee: \$492

Fall 2009
 Distance: Print* Sep 12-Dec 12
 Winter 2010
 Distance: Print* Jan 9-Apr 10
 Tuesday 18:30-21:30 Jan 12-Apr 20
 Spring/Summer 2010
 Distance: Print* May 8-Aug 7

*No class during Reading Week.
 This course includes a mandatory Internet component to facilitate course administration.

★ **Theories of the State** CPPA 525
 This course examines major theoretical perspectives on modern industrial states, including pluralism, neoliberalism, Marxism and feminism. An effort is made to relate each perspective to relevant political issues of the day. In the final section of the course a number of thematic issues are considered from the perspective of state theory such as the role of social movements in shaping state policies and the impact of globalization on democracy and the viability of the nation-state.

42 Hours Fee: \$492

Fall 2009
 Thursday 18:30-21:30 Sep 17-Dec 17

☆ **Financial Management** CPPA 600
 This course will provide students with an overview of public sector planning and budgetary processes, the financial management systems within governmental organizations, and mechanisms for ensuring accountability. Changing structures of accountability and the merging of private and public sector budgeting, planning and management principles will be critically evaluated. Students will also be given hands on training in accessing the financial and budgetary information relevant to public and parapublic organizations.

42 Hours Fee: \$492

Winter 2010
 Wednesday 18:30-21:30 Jan 6-Apr 14
No class during Reading Week.

☆ **Public/Private Partnerships** CPPA 601
 Antirequisite(s): CPPA 701

This course examines the expanding use of “partnerships” between government and other agents, both public and private, in the delivery of “public goods”. Challenged by fiscal pressures and demands for more involvement in policy-making and delivery of services, governments have experimented with new mechanisms ranging from integrated procurement to networked regulation. This course will consider the ideological drivers, management practices and consequences of these new administrative arrangements on governance, public administration and democracy.

42 Hours Fee: \$492
Not offered in fall/winter/spring 2009-2010.
 ☆ **Program Planning and Evaluation** CPPA 602
 Prerequisite(s): CPPA 623 or POG 314

When governments choose to intervene in a policy area, they create programs. This course examines the process by which planning and evaluation of government programs takes place and explores the various methods that are used to determine whether programs are achieving their objectives. Programs in a broad range of areas will be examined, including health, criminal justice, education, welfare, environment, housing, poverty, and development.

42 Hours Fee: \$492
 Fall 2009
 Wednesday 18:30-21:30 Sep 9-Dec 9
 ☆ **Comparative Public Policy** CPPA 603
 Prerequisite(s): CPPA 623 or POG 314
 Antirequisite(s): CPPA 700

Contemporary public policy has become inherently comparative in nature, as decision-makers and citizens demand that policy initiatives be justified in relation to what is happening in other jurisdictions. What are the trends and leading indicators of policy change today? Does globalization necessarily undermine the capacity of nation states to address domestic concerns? A comparative analysis of policy areas including health, immigration, human rights, environment may help explain why, and to what extent, political decision-makers really have choice.

42 Hours Fee: \$492
 Winter 2010
 Tuesday 18:30-21:30 Jan 12-Apr 13
 ☆ **Issues in Public Administration** CPPA 604
 Prerequisite(s): CPOG 413 and CPPA 525 and CPPA 601 and CPPA 624
 Antirequisite(s): CPPA 704

In recent years, the public sector has undergone significant changes. Nothing less than a “reinventing” of how the administrative state functions, its role within society and the economy, and its size and scope is under way. Transformations within the public sector have been both broad and rapid. In this environment of fundamental restructuring, many new and pressing issues related to public administration continuously arise. This course is designed to be responsive to addressing key issues which emerge in the rapidly evolving public sector of today. Consequently, the issues covered by this course will change from year to year.

42 Hours Fee: \$492
 Winter 2010
 Monday 18:30-21:45 Jan 11-Apr 12
 ☆ **Public Policy** CPPA 623
 Prerequisite(s): CPPA 422
 Antirequisite(s): POG 314

This course offers both a thematic and a practical introduction to the Canadian public policy-making process, beginning with the context in which ideas, institutions and interests inform public policy. With the use of a variety of contemporary social, economic and environment policy cases, the course examines the process by which public policy is formulated, implemented and evaluated - including its success rate. Lastly, the changing nature of, and contemporary challenges to, policy making are explored.

42 Hours Fee: \$492
 Winter 2010
 Wednesday 18:30-21:30 Jan 13-Apr 14
 ☆ **Theories of Bureaucracy** CPPA 624
 Prerequisite(s): CPPA 422

This course surveys different approaches to organization and bureaucracy in advanced industrial societies. The major focus is on the exercise of power and control in organizations and the implications of this for different organizational groups. The course also examines a number of areas about which traditional approaches have been relatively silent, especially those dealing with race, gender and class. Another major theme of the course involves analysis of the changing nature of work, focusing on how new information technologies have affected the distribution of power and control in the workplace.

42 Hours Fee: \$492
Not offered in fall/winter/spring 2009-2010.
 ☆ **Administrative Law** CPPA 629
 Antirequisite(s): CPPA 702

This course examines the statutory and regulatory basis of Canadian public administration. The course explores existing techniques of control of delegated power and their role in influencing conduct. It analyses the regulatory function of administration, as well as the institutional and procedural characteristics and practices of administrative tribunals and judicial review.

42 Hours Fee: \$492
 Fall 2009
 Monday 18:30-21:45 Sep 14-Dec 14
 ☆ **Intergovernmental Relations** CPPA 650
 Prerequisite(s): CPOG 210 or CPOL 27B or CPOL 332
 Antirequisite(s): POG 416

This course examines both the formal and informal relations between the federal and provincial governments of Canada, as well as the effect these relations have on Canadian politics and public policies. Themes include national unity and regional diversity, elite decision making and democratic participation, the Aboriginal question, Quebec separation, and the effects of federal/provincial turf wars on social, environment and economic policies and programs. The course culminates in a 1st Minister's Conference simulation.

42 Hours Fee: \$492
 Winter 2010
 Thursday 18:30-21:30 Jan 7-Apr 15
No class during Reading Week.

☆ **Sustainable Development and First Nations** CPPA 705
 This course will examine alternative models of development for Aboriginal communities. Fundamental concepts of development and progress will be assessed in the context of aboriginal culture and traditions. Examples of alternative and sustainable development in other jurisdictions will be evaluated in terms of their relevance for First Nations communities and nations within Canada.

42 Hours Fee: \$492
Not offered in fall/winter/spring 2009-2010.

Programs for 50+

If you are currently retired (or planning to retire) and would like to study with your peers, Programs for 50+ (www.ryerson.ca/ce/programs50plus) offers a selection of courses, workshops, and opportunities for personal enrichment and community engagement, including programming through LIFE Institute.

You are also welcome to consider degree- and non-credit courses (subject to meeting prerequisite and/or admission requirements). The Chang School offers a wide range of courses and programs open to adults who are interested in acquiring new skills, advancing their careers, or starting brand new careers.

ACT II STUDIO: Acting Skill Development

❖ **The Art of Comedy** CSAC 180
 Discover what makes comedy work. We'll look at the elements of comedy - timing, rhythm, framing, intention, takes, physicality, character, and other skills. A variety of scripts from Sheridan to Neil Simon will be explored for their style and particular demands. During the hour lunch break, you'll rehearse with a scene partner. We'll then reconvene to view the scenes and discuss them.

Note: Instructor: Vrenia Ivonoffski

12 Hours included	HST Fee: \$154
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**You can only enroll for this course by mailing or dropping off the Mail-in Enrollment Form to ACT II STUDIO. This course will have a one-hour lunch break.
 Not offered in fall/winter/spring 2009-2010.*

❖ **Play Big!** CSAC 183
 Learn to trust your impulses. Be more open to surprise. Take larger risks. Drawing on the elements of Clown (the 'art of not knowing'), you'll integrate your creativity into your body in a way that's challenging and fun. A complement to courses in acting, improv, and playwriting.

Note: Instructor: Lynda Del Grande

5 Hours included	HST Fee: \$71
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Not offered in fall/winter/spring 2009-2010.

❖ **Acting Without Text** CSAC 240

Prerequisite(s): CSAC 102 or CSAC 106

In-depth work with the most basic and simplest kind of acting using concepts of Zone of Silence, Intention, Action, Activity, and Environment. This important course will help you to be more playful, more truthful, and more present in dramatic situations.
 Note: Instructor: Richard Beaune

12 Hours included	HST Fee: \$154
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Winter 2010		
Monday	10:00-12:00	Jan 12-Feb 16
Monday	10:00-12:00	Jan 18-Feb 22

A Taste of Theatre Styles I CSAC 280

Prerequisite(s): CSAC 114

An introduction to a wide range of acting styles from various historical periods. We'll do scenes from medieval, renaissance, Elizabethan, Jacobean, and Baroque theatre; trace the comedies

line from the Restoration and Revival eras through to Oscar Wilde, Noel Coward, and Alan Ayckbourn; and play with Melodrama. During the hour lunch break, you'll rehearse with a scene partner. Then we'll reconvene to view scenes and discuss how these styles apply to acting today.

Note: Instructor: Vrenia Ivonoffski

12 Hours included	GST Fee: \$154
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*You can only enroll in this course by mailing or dropping off the Mail-in Enrollment Form to ACT II STUDIO.
 Not offered in fall/winter/spring 2009-2010.
 NEW!*

❖ **Applied Zone of Silence I** CSAC 340

Prerequisite(s): CSAC 240

Take your acting up a notch with this transformative workshop. You'll apply to script work the concepts of 'zone of silence' introduced in Acting Without Text. Get out from under the text into the living-breathing world of your character. Come with a prepared monologue or scene to work with. If you plan to do a scene, all scene partners must also attend. Being off book will enhance your experience but is not strictly necessary.

Note: Instructor: Richard Beaune

4 Hours included	HST Fee: \$60
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Spring/Summer 2010		
Monday	10:00-15:00	Mar 22

❖ **Uta Hagen Workshop I** CSAC 345

Prerequisite(s): CSAC 215 or CSAC 315

We'll work through a series of acting exercises developed by the renowned 20th Century acting teacher and actor, Uta Hagen, to root the actor more deeply in their character and situation. Those who have worked on several scenes and/or monologues, performed a few times and work with a process would benefit most from this class. Class limit: 12 students.

Note: Instructor: Maria Ricossa

15 Hours included	HST Fee: \$191
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Not offered in fall/winter/spring 2009-2010.

❖ **Uta Hagen Workshop II** CSAC 346

Prerequisite(s): CSAC 345

The second set of exercises developed by one of the leading acting teachers of the 20th Century. Class limit: 12 students.

Note: Instructor: Maria Ricossa

15 Hours included	HST Fee: \$191
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Not offered in fall/winter/spring 2009-2010.

ACT II STUDIO: Clown and Comedy

Introduction to Clown CSAC 109

The clown touches on your most authentic self and is the basis of all acting. Discover your personal clown through games, improvisation and intuitive exercises meant to evoke a sense of fun and pleasure. Learn to become keenly aware of your environment and develop an honest response to your impulses. Learn to interact with your audience with joyful openness. (The instructor will have some noses for sale or bring your own.)

Note: Instructor: Lynda Del Grande

12 Hours included GST Fee: \$154
Not offered in fall/winter/spring 2009–2010.

❖ **Italian Comedy** CSAC 181
 Discover the lighthearted, broad comedy of the Commedia dell'Arte. We'll work on the physical characterization of the stock characters with traditional masks and comic routines (lazzi). This course will help you develop more precision, a stronger more focused physicality, and broader movement vocabulary. Limited to 16 students.

Note: Instructor: Vrenia Ivonoffski

12 Hours included HST Fee: \$150
Not offered in fall/winter/spring 2009–2010.

Italian Comedy Scenes CSAC 281

Prerequisite(s): **CSAC 181**

Using short scenes by Goldoni, Moliere, Gozzi, and others, we will bring the stock characters and situations of the Italian Comedy to life. Scenes will be performed at the December matinee. Limited to 10 students.

Note: Instructor: Vrenia Ivonoffski

15 Hours included HST Fee: \$192
Not offered in fall/winter/spring 2009–2010.

Italian Comedy Scenes II CSAC 381

Prerequisite(s): **CSAC 181**
 Corequisite(s): **CSAC 481**

Background work, period study, lazzi creation and in-depth development of scenes for eventual performance in February.

Note: Instructor: Vrenia Ivonoffski

21 Hours included HST Fee: \$135
Not offered in fall/winter/spring 2009–2010.

Italian Comedy Performance CSAC 481

Corequisite(s): **CSAC 381**

Intensive rehearsal and preparation for a public performance of scenes with full production values. There will also be some movement coaching. Cast need not attend each session but are welcome to do so.

Note: Instructors: Vrenia Ivonoffski and Liz Rappoport

27 Hours included HST Fee: \$151
Not offered in fall/winter/spring 2009–2010.

Ukulele Clown and Song Improvisation CSAC 820

Learn to play the ukulele using three basic chords and some strumming techniques. You'll also learn how to read chords on sheet music. These basics will enable you to accompany a vast array of familiar songs. You'll also learn to improvise songs on the spot to entertain friends and family. For those interested in Caring or Therapeutic Clown you'll find the skill of improvising songs on the spot will help you quickly connect with and delight patients, residents, and children.

Note: Instructor: Jodi Pape

8 Hours included GST Fee: \$111

Spring/Summer 2010
 TBA
 NEW!

Caring Clown Basics CSAC 910

Prerequisite(s): **CSAC 109**

This course focuses on the understanding and practice of clowning techniques used in therapeutic facilities, with emphasis on long term care homes. Included are the history, ethics, and principles of Caring Clown and therapeutic humour; information related to aging, dementia, and other chronic illnesses and the care facility environment; and creating a unique character. Includes development of a collective clown performance and role playing practice for individual and small group clowning. Limited enrollment, by interview.

Note: Instructor: Lynda Del Grande

20 Hours included HST Fee: \$299

Fall 2009
 Tuesday 10:00-12:00 Sep 8-Nov 17

ACT II STUDIO: Creating Theatre

❖ **Creative Techniques I: Source Work** CSAC 231

Using a variety of sources as inspiration (from newspaper headlines and articles to objects, photographs, and images), we'll work collectively, exploring different approaches to creating theatre on our feet! Recommended for those interested in play creation projects. Class limit: 16 students

Note: Instructor: Julie Tepperman

8 Hours included HST Fee: \$111

Not offered in fall/winter/spring 2009–2010.

❖ **Performance as Personal Memoir I** CSAC 233

"Soul-O Theatre!" Everything that happens to you is potential material, from the details of your daily life to the life-changing moments. Whether you want to develop a solo play or just want a creative challenge, this workshop will guide you to create a five minute solo performance piece. We'll use movement, music, and improv to help your story emerge. Class limit: 12 students.

Note: Instructor: Tracey Erin Smith

25 Hours included HST Fee: \$298

Winter 2010

Friday 10:00-12:30 Jan 22-Apr 9
Supplies and materials to be purchased by the student: SOUL-O workbook. Cost approximately \$15. No class on February 19 and April 2.

❖ **Creative Techniques II: Play Creation Project** CSAC 331

Prerequisite(s): **CSAC 231**

Using the skills learned in CSAC 231, we'll collectively work towards bringing a short story to life and perform it at the April Matinee. (If students are interested, this may be the first step in developing a touring children's theatre project.) Class Limit: 10 students

Note: Instructor: Julie Tepperman

15 Hours included GST Fee: \$187

Not offered in fall/winter/spring 2009–2010.
 NEW!

❖ **Flexing Your Creative Muscle** CSAC 332

Is your creativity feeling flabby and weak? Come flex your creative

muscles with us! Over the course of a fun-filled weekend, we will collectively create a play (yes we will!) using just a few props, images, and words as jumping off points. All students are asked to please bring a significant "show and tell" item to the workshop - something with a story or memory attached to it. Class Limit 10 students.

Note: Instructor: Julie Tepperman.

10 Hours included	HST Fee: \$128
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Spring/Summer 2010
 Saturday & Sunday 10:00-16:00 Apr 10-Apr 11
Maximum enrollment is 10 students.

❖ **Multi-Character Solo Show** CSAC 433
 In this high energy, creative, and fun-filled class you will develop three original characters, find a way to intertwine them, and perform their story in a mini one-person show written by and starring you. No writing experience is necessary. You will be guided through a step-by-step process using improvisation, writing exercises, and character hot-seats guaranteed to bring your three characters and their story to life. The course culminates with a performance for friends and family on the final day of class. We will also go on a field trip to see a professional solo show (not included in course cost).

Note: Instructor: Tracey Erin Smith

25 Hours included	HST Fee: \$298
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*Material Fee: A material fee of \$15 to be collected in the first class.
 Not offered in fall/winter/spring 2009-2010.*

ACT II STUDIO: Improvisation

❖ **Improvisation I** CSAC 282
 Activate your imagination and learn to enjoy thinking on your feet. Limited to 14 students.

Note: Instructor: Katherine Ashby

14 Hours included	HST Fee: \$182
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Not offered in fall/winter/spring 2009-2010.

❖ **Improvisation II** CSAC 382

Prerequisite(s): CSAC 282

Further hone your improvisational skills. Perform at the March matinee.

Note: Instructor: Katherine Ashby

14 Hours included	GST Fee: \$182
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Not offered in fall/winter/spring 2009-2010.

Improvisation Tune Up CSAC 383

Prerequisite(s): CSAC 282

Brush up your improvisation skills. Open to anyone who has completed CSAC 282.

Note: Instructor: Katherine Ashby

3 Hours included	HST Fee: \$46
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Not offered in fall/winter/spring 2009-2010.
 NEW!

❖ **Improvisation Intensive I** CSAC 384

Prerequisite(s): CSAC 382

During this course, we'll build skills and hone techniques learned in previous courses with an aim to developing greater ease and facility of playing.

Note: Instructor: Katherine Ashby

8 Hours included	HST Fee: \$111
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Fall 2009
 Saturday 10:00-16:00 Sep 12
 and Sunday 10:00-13:00 Sep 13

❖ **Character Improv: Come as You Aren't** CSAC 385
 Expand your repertoire of characters by exploring who you think you are not. A lively workshop of improvisations and character "hot seats". We'll work from the outside in, using costumes and props to bring your characters to life.

Note: Instructor: Tracey Erin Smith

8 Hours included	HST Fee: \$111
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Not offered in fall/winter/spring 2009-2010.

❖ **Improvisation III** CSAC 482

Prerequisite(s): CSAC 382

Through games, exercises, and solo work, we will explore how Character informs and facilitates improvisation. We'll play with status work, pecking order, subtext, wants, motivations, physical work, and relationships. Class limit: 14 students.

Note: Instructor: Katherine Ashby

20 Hours included	HST Fee: \$275
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Not offered in fall/winter/spring 2009-2010.

❖ **Advanced Improvisation Tune-Up** CSAC 483

Prerequisite(s): CSAC 382

An opportunity to work with all of the diverse elements of improvisation: continuity, listening, timing, physical action, storyline, and linking disparate elements. There will be more focus on establishing and maintaining a consistent character.

Note: Instructor: Katherine Ashby

8 Hours included	HST Fee: \$111
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Winter 2010
 Saturday 10:00-16:00 Dec 5
 and Sunday 10:00-13:00 Dec 6

Spring/Summer 2010
 Saturday 10:00-16:00 Mar 27
 and Sunday 10:00-13:00 Mar 28

Improvisation Practice CSAC 485

Intensive practice of improvisation skills.

6 Hours included	GST Fee: \$92
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Not offered in fall/winter/spring 2009-2010.

Advanced Improvisation Practice CSAC 486

Prerequisite(s): CSAC 382

Advanced improvisation practice with performance games, scenes, character, narrative, dialogues, and other concepts.

8 Hours included	HST Fee: \$111
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NEW!

Improvisation III Intensive CSAC 487

Prerequisite(s): CSAC 382

Through games, exercises, and solo work, we will explore how character informs and facilitates improvisation. We'll play with status, pecking order, subtext, wants, physical work, and relationships.

Note: Instructor: Katherine Ashby

10 Hours included HST Fee: \$135

Winter 2010

Sunday & Monday 10:00-16:00 Dec 13-Dec 14

❖ Improvisation IV CSAC 582

Prerequisite(s): CSAC 482

Using previously developed skills, we will start to work on performance games, scenes, how to take suggestions from the audience, and Long Form. Emotional exploration, storytelling, narrative, entrances and exits, and dialogue are some of the concepts we will be working with. The course will culminate in a cabaret improvisation performance. Class limit: 14 students.

Note: Instructor: Katherine Ashby

20 Hours included HST Fee: \$275

Not offered in fall/winter/spring 2009-2010.

NEW!

Improvisation V CSAC 682

Prerequisite(s): CSAC 582

Continuing work on character, environment, situation and forms with an emphasis on performance techniques. There will be an in-house cabaret performance and follow-up class to de-brief about the performance experience and work on particular challenges.

Note: Instructor: Katherine Ashby

20 Hours included HST Fee: \$270

Fall 2009

Thursday 17:00-19:30 Oct 1-Nov 19

NEW!

Improvisation Performance CSAC 683

Prerequisite(s): CSAC 682

Mastering of elements and techniques introduced in previous courses with a particular focus on honing performance skills. The course culminates in an off-site cabaret performance at a comedy club.

Note: Instructor: Katherine Ashby

20 Hours included HST Fee: \$270

Winter 2010

Thursday 17:00-19:30 Jan 21-Mar 18

No class on February 18.

ACT II STUDIO: Introductory Acting

❖ Introduction to Acting (Intensive) CSAC 100

This course is an intensive version of CSAC 101 and CSAC 102 combined.

22 Hours HST

included Fee: \$262

Not offered in fall/winter/spring 2009-2010.

❖ Introduction to Acting I CSAC 101

Discover the joy of acting in a playful, relaxed, and supportive environment. You'll stimulate your imagination, awaken your senses, develop your listening skills, and learn about stagecraft.

Note: Instructor: Vrenia Ivonoffski

12 Hours included HST Fee: \$127

Fall 2009

Tuesday 10:00-13:00 Sep 15-Oct 6

Winter 2010

Thursday 10:00-13:00 Jan 14-Feb 4

❖ Introduction to Acting II CSAC 102

Prerequisite(s): CSAC 101

Discover the actor's basic tools for bringing text and characters to life, with a special session devoted to movement, breath, and voice.

Note: Instructors: Vrenia Ivonoffski and Liz Rappeport

15 Hours included HST Fee: \$161

Fall 2009

Tuesday 10:00-13:00 Oct 13-Nov 10

Spring/Summer 2010

Thursday 10:00-13:00 Feb 11-Mar 18

For the Spring/Summer 2010 offering, you can only enroll for this course by mailing or dropping off the Mail-in Enrollment Form to ACT II STUDIO.

No class on February 25.

❖ Introduction to Scene Study CSAC 114

Prerequisite(s): CSAC 102 or CSAC 106

Breathe life into text! Using David Mamet's 'Duck Variations' we'll analyze the text and explore motivation, character, structure, rhythm, and how to make interesting choices.

Note: Instructor: Vrenia Ivonoffski

12 Hours included HST Fee: \$142

Winter 2010

Tuesday 10:00-13:00 Nov 17-Dec 8

Spring/Summer 2010

Thursday 10:00-13:00 Mar 25-Apr 15

ACT II STUDIO: Lectures/Forums for Theatre Lovers

Reading Plays: Modern British Playwrights CSAC 359

An ideal discussion seminar for theatre lovers and students of playwriting, directing, and acting. Contemporary British drama pushed the boundaries of the art to the breaking point. Its subject matter was shocking, its structural approach revolutionary, its sheer audacity and iconoclasm so upsetting that it often invoked legal retribution and long-lasting controversy. We will examine five of the greats: "The Homecoming" (Harold Pinter), "Saved" (Edward Bond), "Rosencrantz And Guildenstern Are Dead" (Tom Stoppard), "Top Girls" (Caryl Churchill) and "The Pillowman" (Martin McDonagh). We will ponder how their innovations proved both dangerous and vital. Please read "The Homecoming" before the first class.

Note: Instructor: Bill Ballantyne

12 Hours HST

included Fee: \$142
Not offered in fall/winter/spring 2009-2010.
 NEW!

❖ **Reading Plays: The Crazy Canucks I** CSAC 458
 From amateurish beginnings, Canadian drama exploded in the late Sixties with new theatres and playwrights and has grown to take its place in world theatre. We'll trace that growth by examining themes, perspectives, variety of styles from realist to absurdist, and the social and ethnic concerns that reflect our national identity. Please read the following plays before the first class: "The Ecstasy of Rita Joe" (George Riga), "Les Belles Soeurs" (Michel Tremblay), "Crackwalker" (Judith Thompson), "Balconville" (David Fennario), and "Zastrozzi!" (George F. Walker).

Note: Instructor: Bill Ballantyne

12 Hours HST
 included Fee: \$137

Fall 2009
 Monday 13:00-15:00 Sep 14-Nov 2
No class on September 28 and October 12.

Shaw Festival Preview CSAC 501
 These spirited lectures will enrich your theatre-going experience. Lectures on selected plays being offered this season at the Shaw Festival will be spiced with lively anecdotes, readings, short scene presentations, discussions, and background information on authors and theatre history.

Note: Instructor: Vrenia Ivonoffski

8 Hours GST
 included Fee: \$60

Spring/Summer 2010
 Tuesday 10:00-12:00 Apr 6-Apr 27

Stratford Festival Preview CSAC 502
 These spirited lectures will enrich your theatre-going experience. Lectures on selected plays being offered this season at the Stratford Festival will be spiced with lively anecdotes, readings, short scene presentations, discussions, and background information on authors and theatre history.

Note: Instructor: Vrenia Ivonoffski

8 Hours HST
 included Fee: \$60

Spring/Summer 2010
 Tuesday 10:00-12:00 May 4-May 25
 NEW!

❖ **Method Acting: From Stage to Screen** CSAC 509
 Discover the American acting style that brought out new depths of psychological realism and produced the stage and screen talents of actors such as Marlon Brando, Julie Harris, James Dean, and Montgomery Clift. This course examines how Method Acting, from its stage origins with Stanislavski and the Moscow Art Theatre, transformed the style and subject of American movies. We'll also learn to distinguish good from bad Method acting.

Note: Instructor: Kevin Courier

8 Hours HST
 included Fee: \$60

Winter 2010
 Monday 13:00-15:00 Jan 18-Feb 8

ACT II STUDIO: Mask

❖ **Mask Making Weekend** CSAC 192
 For non-artists (and artists), an intimate, relaxing experience working with clay to explore the human face. You'll then create a wearable papier-mache mask. Bring pictures of interesting faces. The cost of course materials is included in the course fee.
 Note: Instructor: Vrenia Ivonoffski

10 Hours HST
 included Fee: \$108

Spring/Summer 2010
 TBA

❖ **Mask and Character I: Whole Masks** CSAC 293
 No other inanimate object is so universally successful in riveting attention, stimulating the imagination, and arousing deep emotion. We'll focus on character development through mask movement and physical theatre, using whole masks.

4 Hours HST
 included Fee: \$53

Not offered in fall/winter/spring 2009-2010.

❖ **Mask and Character II** CSAC 393
 "Plot is character in action." Actions create character. Using various types of half or "speaking" masks, we'll explore character through physicality, motivation, speech, gesture, and stillness.

4 Hours HST
 included Fee: \$111

Not offered in fall/winter/spring 2009-2010.

❖ **Mask and Character III: Performance** CSAC 493
 Prerequisite(s): **CSAC 293 or CSAC 393**

We'll create stories and images for the stage. You'll discover the important tools of stillness, silence, focus, and gesture, and develop your creative powers using observation. Pieces will be performed at the June Showcase.

Note: Instructor: Teodoro Dragonieri

22 Hours HST
 included Fee: \$273

Not offered in fall/winter/spring 2009-2010.

ACT II STUDIO: Monologue and Scene Study

❖ **Monologues: The Basics** CSAC 106
 Learn the building blocks for a solid emotionally connected monologue. Class limit: 12 students.

Note: Instructor: Les Porter

12 Hours HST
 included Fee: \$138

Fall 2009
 Monday 17:30-19:30 Oct 5-Nov 16
No class on October 12.

❖ **More Monologues** CSAC 107
 Prerequisite(s): **CSAC 106**

More in-depth work at making a monologue come to life. Ideal for those who would like to prepare a new monologue for auditions. Class limit: 10 students.

Note: Instructor: Brenda Bazinet

12 Hours HST
 included Fee: \$154

Not offered in fall/winter/spring 2009-2010.

❖ **Scene Exploration I** CSAC 115
 Prerequisite(s): **CSAC 106 or CSAC 114**

Learn how to analyze and activate text and make strong choices using objective/obstacle/action. Develop and strengthen your creative impulses through scene work, improvisation, and theatre games. Class work will be presented at a matinee. Class limit: 12 students.

Note: Instructor: Maureen Kirkpatrick

18 Hours included HST Fee: \$231

Spring/Summer 2010
 Tuesday 10:00-13:00 Feb 9-Mar 23
 No class on February 16.
 NEW!

Scene Study II: Chekhov and Ibsen CSAC 214

Prerequisite(s): CSAC 115

We'll use scenes from the "moderns", Chekhov and Ibsen, to hone the actor's tools of location, sensory work, moment-to-moment acting, and text analysis as we strive for truth. Scenes will be presented at the December Matinee. Limit: 10 students.

21 Hours included HST Fee: \$270

Fall 2009
 Friday 10:00-13:00 Oct 23-Dec 4

❖ **Scenes From Canadian and Other Plays** CSAC 215

An intermediate level course in scene study. Develop a process that works for you through in-depth studies with a partner. Class work will be presented at Act II Studio's matinee in April. Class limit: 10 students.

Note: Instructor: Les Porter

18 Hours included GST Fee: \$231

*You can only enroll for this course by mailing or dropping off the Mail-in Enrollment Form to ACT II STUDIO.
 Not offered in fall/winter/spring 2009-2010.

❖ **Readers' Theatre Techniques** CSAC 313

Develop special skills needed for staged readings: act while holding the script, create a defined character, make strong choices, and work off other actors.

Note: This course is a prerequisite for those wishing to act in Readers' Theatre performances.

Instructor: Vrenia Ivonoffski

4 Hours included HST Fee: \$66

Fall 2009
 Thursday 10:00-15:00 Sep 17
 There will be a lunch break from 12:00 p.m. to 1:00 p.m.

❖ **Advanced Scene Study with River Work** CSAC 316

Prerequisite(s): CSAC 215, CSAC 315, or CSAC 305

We'll explore Chekhov and Ibsen scenes using techniques of location, sensory work, moment-to-moment acting, and text analysis. As well, we'll use "River Work", improvised movement arising from impulse, to explore objective, relationship, and character using the body as a main resource. River Work can lead you to the heart of your scene and character, giving you a deeper connection to the dramatic situation. Scenes will be presented at the May matinee. Class limit: 10 students.

27 Hours included HST Fee: \$321

Not offered in fall/winter/spring 2009-2010.

Advanced Scene Study: Quartets CSAC 415

Prerequisite(s): CSAC 315 or CSAC 316 or CSAC 346

You will be cast in group scenes in order to explore how the dynamics of communicating character, objective, and action are intensified when faced with more than one or two acting partners. There will be no outside group rehearsal; all rehearsal will take place during class time.

Note: Instructor: Diana Reis

21 Hours included HST Fee: \$265

Not offered in fall/winter/spring 2009-2010.

Advanced Scene Study: Trios CSAC 416

Prerequisite(s): CSAC 215

You will be cast in group scenes in order to explore how the dynamics of communicating character, objective, and action are intensified when there is a triangle. Outside rehearsal is encouraged but not mandatory. There will be the option of performing your scenes at the May Matinee. Class limit: 15.

Note: Instructor: Diana Reis

21 Hours included HST Fee: \$275

Acting: Dead Simple CSAC 418

Prerequisite(s): CSAC 315, CSAC 316, or CSAC 415

We're going to strip the acting process down to its barest essentials. We won't worry about character work, preparation, textual analysis, or interpretation. We're going to start from the idea that the character is you. Essentially, we will avoid 'acting'. We'll stay in the simple present and work with a pared down approach that you will find liberating and true. Class limit: 12 students.

Note: Instructor: Bill Ballantyne

12 Hours included HST Fee: \$154

NEW!

❖ **Advanced Scene Study: Comedy** CSAC 515

Prerequisite(s): (CSAC 180 or CSAC 181) and (CSAC 315 or CSAC 415 or CSAC 416)

Good comedy requires a high degree of craftsmanship. It demands fine-tuned technique, playful inventiveness, shaping, character definition, and timing. You will be working on acquiring and honing these skills, both in and outside of class. Extra rehearsal with your scene partner(s) is a must. Scenes will be presented at the May matinee. Class limit: 12 students.

Note: Instructor: Les Porter

21 Hours included GST Fee: \$270

Spring/Summer 2010
 Monday 17:00-20:00 Mar 22-May 10
 No class on April 5.

ACT II STUDIO: On-Camera Acting

❖ **Acting on Camera A to Z** CSAC 169

A basic introduction to acting and auditioning on camera. Topics: Camera action basics. Getting the call. Handling auditions. Analysing sides (scripts). Cold readings. Connecting with another actor. Required: 1 blank video cassette. Limit: 14 students.

Note: Instructor: Graham Orwin

15 Hours included	HST Fee: \$178
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Spring/Summer 2010		
Tuesday	10:00-13:00	Jun 15-Jul 13
Radio Drama I		CSAC 175

Prerequisite(s): CSAC 315, CSAC 316, or CSAC 416

Students will learn to use the voice alone to paint a picture and tell a story. In the studio and in the classroom we will work on microphone technique, vocal characterisation and creative listening.

Note: Instructor: Peter Messaline

10 Hours included	HST Fee: \$144
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Not offered in fall/winter/spring 2009-2010.

❖ **Acting in Commercials I** CSAC 261

Prerequisite(s): CSAC 169

This course is an intensive study of different commercial acting styles with their particular vocal, physical, and psychological approaches. Simulated on-set experience will be broken down shot for shot. Learn to score and hit the mark, and maintain continuity while shooting out of sequence. A blank videocassette is required for this course. A blank video cassette is required for this course.

Note: Instructor: Graham Orwin.

12 Hours included	HST Fee: \$154
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Spring/Summer 2010		
Tuesday	13:00-16:00	Apr 20-May 11
<i>Maximum enrollment is 14 students.</i>		

Radio Drama II CSAC 275

Prerequisite(s): CSAC 175

Students with some experience in radio drama will work on a script for recording at the end of the session. After two weeks of table work, we will work in the studio with a live microphone, ending with two sessions with full technical support. Students are encouraged to listen to each other and learn.

Note: Instructor: Peter Messaline

16 Hours included	HST Fee: \$300
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Not offered in fall/winter/spring 2009-2010.

❖ **The Art of Story Telling** CSAC 310

Learn the techniques of telling your own personal story or one of the ancient myths or fables. Delight your grandchildren by being able to "tell" them a favourite fairytale. Classwork can be presented as part of a matinee.

Note: Instructor: Goldie Spencer

15 Hours included	HST Fee: \$186
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Spring/Summer 2010		
Thursday	10:00-13:00	Apr 29-May 27
<i>Maximum enrollment is 15 students.</i>		

ACT II STUDIO: Period Study

NEW!

❖ **Introduction to Melodrama** CSAC 484

Prerequisite(s): CSAC 115

Melodrama, characterized by high emotionalism and archetypes of villain, victim, and hero, had its roots in the late eighteenth century and became a popular theatre genre well into the twentieth century when it had a profound impact on films - especially early 'chick flicks'. With exercises and scenes, we'll trace the acting styles associated with melodramas through the years. This course is a preparation for courses leading to the February performance.

Note: Instructor: Vrenia Ivonoffski

12 Hours included	HST Fee: \$142
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Fall 2009		
Thursday	10:00-14:00	Sep 24-Oct 15
Thursday	10:00-14:00	Oct 22-Nov 12
NEW!		

❖ **Melodrama Scenes** CSAC 584

Prerequisite(s): CSAC 484
Corequisite(s): CSAC 585

This course includes background work, period study, and in-depth development of scenes and/or short plays for eventual performance in February. Participation is conditional on audition.

Note: Instructor: Vrenia Ivonoffski

21 Hours included	HST Fee: \$135
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Winter 2010		
Tuesday & Thursday	13:00-16:30	Nov 17-Dec 8
<i>No class on December 3.</i>		
NEW!		

❖ **Melodrama Performance** CSAC 585

Corequisite(s): CSAC 584

This course is an intensive rehearsal and preparation for a public performance of scenes with full production values. There will also be some movement coaching.

Note: Instructor: Vrenia Ivonoffski

24 Hours included	HST Fee: \$120
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Winter 2010		
Tuesday & Thursday	13:00-16:00	Jan 19-Feb 11
<i>For the Winter 2010 offering, additional intensive rehearsals on January 6, 7, 8, 12, 14, and 15. Production days and performance: February 15-20.</i>		

ACT II STUDIO: Playwriting and Directing

❖ **Playwriting II** CSAC 257

Prerequisite(s): CSAC 156

More in-depth work on the playwright's craft: character, monologues, dialogue, and shaping your play. Class limit: 12 students.

Note: Instructor: Bill Ballantyne

12 Hours included	HST Fee: \$154
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No class on February 15.

❖ **Reading Plays for Playwrights, Directors, and Theatre Lovers** CSAC 258

What makes a play tick? Discover the art and craft of playwriting

by reading and analyzing great plays. Albee's "Who's Afraid of Virginia Woolf", Pinter's "No Man's Land", Mamet's "Oleanna", Beckett's "Endgame", and Ionesco's "The Bald Soprano". A MUST for playwriting and directing students.

Note: Instructor: Bill Ballantyne

12 Hours included HST Fee: \$142

Not offered in fall/winter/spring 2009-2010.

❖ **Directing Seminar I: Directing as a Shared Vision** CSAC 329

The great balancing act: How to read an actor's instincts and help them to achieve their own objectives within the overall shape of the play and director's vision. You'll have a chance to discover this dynamic at work while you direct guest actors in one of two scenes.

Note: Instructor: Richard Beaune

5 Hours included HST Fee: \$76

There will be a one-hour break for lunch.

ACT II STUDIO: Shakespeare Study

❖ **Shakespeare: Yes You Can!** CSAC 105

Hate Shakespeare? Love Shakespeare? Get to know the Bard better! Embark on a journey through the textual codes that guide the actor. A fascinating course for actors and non-actors alike, guaranteed to change forever how you approach the printed word. Texts provided.

Note: Instructor: Vrenia Ivonoffski

14 Hours included HST Fee: \$182

Spring/Summer 2010

Thursday 14:00-16:00 Mar 25-May 6

❖ **Shakespeare Monologue** CSAC 206

Prerequisite(s): CSAC 105

Apply what you learned in CSAC 105 to a short monologue which you'll explore in great depth. Memorization is not required. Class limit: 8 students.

Note: Instructor: Vrenia Ivonoffski

10 Hours included HST Fee: \$136

Not offered in fall/winter/spring 2009-2010.

❖ **Shakespeare Performance Preparation** CSAC 304

Prerequisite(s): CSAC 105

In-depth text analysis and study of scenes for the annual Shakespeare production in February. Also open to those not planning to perform in February.

Note: Instructor: Vrenia Ivonoffski

2.4 Hours included GST Fee: \$146

Not offered in fall/winter/spring 2009-2010.

❖ **Shakespeare Performance** CSAC 305

Corequisite(s): CSAC 304

In-depth study, rehearsal, movement coaching, and public performance of scenes with full production values. Cast need not attend each session but are welcome to do so.

Note: Instructors: Vrenia Ivonoffski and Liz Rapoport

27 Hours HST

included Fee: \$151

Not offered in fall/winter/spring 2009-2010.

Shakespeare's Greek and Roman Plays CSAC 505

A special lecture course for actors, directors, and theatre lovers. Knowing what your character knows can enrich your portrayal of that character on stage. We will discover the historical, mythological, religious, political, and social worlds of Shakespeare's Greek and Roman plays and explore how these inform character and action and enrich the theatre experience for both actor and audience. Plays to be considered include: Julius Caesar, Titus Andronicus, A Midsummer Night's Dream, Pericles, Antony and Cleopatra, Coriolanus, Timon of Athens, and Troilus and Cressida. A guided tour of R.O.M.'s Greek and Roman galleries will be arranged (entrance fee extra).

Note: Instructor: Peter Bloch-Hansen

8 Hours included GST Fee: \$60

Not offered in fall/winter/spring 2009-2010.

ACT II STUDIO: Voice and Movement

For all Voice and Movement courses, please wear comfortable, non-binding clothing you can move in and shoes that you can slip on and off, if possible. Bring a mat or large towel, a notebook, and water. Also, have a short (1 minute max) memorized piece of text to work with.

❖ **Voice Work Basics** CSAC 111

Discover how your voice works and develop a clearer and more open, expressive voice. Please bring a mat or large towel and wear comfortable clothing you can move in. Class limit: 14 students.

Note: Instructor: Kennedy C. MacKinnon

8 Hours included HST Fee: \$98

Spring/Summer 2010

TBA

Students should have a short memorized text with which to work.

Voice Work II CSAC 112

Prerequisite(s): CSAC III

We will build on the techniques learned in Voice Work Basics. Please bring a mat or large towel and wear comfortable clothing you can move in. Limited to 14 students.

Note: Instructor: Kennedy C. MacKinnon

8 Hours included HST Fee: \$98

Students should have a short memorized text with which to work.

Not offered in fall/winter/spring 2009-2010.

❖ **Essential Movement for Actors** CSAC 124

In this gentle but dynamic beginner's class, you'll experience whole body acting: how to be open and expressive, even if you are shaking in your boots. We will stretch, breathe, move, make sounds, and dance. Working with text we will take the first steps to releasing the physical/emotional blocks to self expression. Each person will get specific feedback on their challenges and strengths as well as personalized exercises.

Note: Instructor: Liz Rapoport

15 Hours included HST Fee: \$161

Not offered in fall/winter/spring 2009-2010.

❖ **Movement Lab I: Grounding and Taking Space** CSAC 322

Develop physical presence on and off stage. We'll do movement which will help you feel more connected to your intention and

character and help you develop more ease and stability in movement and performance. Class limit: 12 students.

4 Hours included HST Fee: \$43

Not offered in fall/winter/spring 2009-2010.

❖ **Movement Lab II: Fluidity and Expressiveness** CSAC 323
Increase your comfort, depth, and range of expressiveness. We'll work with simple and gentle movements which will engage your whole body to help you release energy blocks and feel more free to move.

Note: Instructor: Liz Rappeport

4 Hours included HST Fee: \$43

Spring/Summer 2010

Monday 13:30-15:30 Mar 1-Mar 8
Previous movement work with Liz Rappeport is recommended.

❖ **Voice Work Tutorial** CSAC 411

Prerequisite(s): CSAC III or CSAC 216

Do you have a monologue or scene you'd like to work on with emphasis on breath and voice? Call the office to let us know and we will arrange a time to work together in a small class. Class limit: 8 students.

Note: Instructor: Kennedy C. MacKinnon

2 Hours included HST Fee: \$111

Please contact us before you enroll at 416.979.5000, ext. 6297. Not offered in fall/winter/spring 2009-2010.

NEW!

❖ **Transformative Movement Intensive** CSAC 424

This workshop will transform you by changing the way you think about your body, by uniting body and mind in movement and by opening you to the kind of presence that actors need to commit to an intention, take space, find ease, and feel energized. We'll work with deep relaxation, alignment, self-discovery through movement, authentic movement, dance, sound, and Neutral Mask. The class will be held in an airy studio; location TBA.

Note: Instructors: Liz Rappeport and Vrenia Ivonoffski

13 Hours included HST Fee: \$160

Fall 2009

Friday 16:00-18:30 Oct 23
and Saturday 10:00-16:00 Oct 24
and Sunday 10:00-16:00 Oct 25

Personal Interest

The following courses are for personal interest and mind development. There is no age limit for enrollment.

First Cuts: Film Production for Older Adults CDMP 230

Ever made a bad home movie? Learn how to be creative about making your movies. This five-part workshop is for adults 50+. Learn the theory of film-making and experiment with hands-on creativity; explore the techniques and language of digital motion picture production with your peers. Expand your knowledge through short exercises and group assignments designed around lecture topics. Learners will produce a short film which will be showcased on a special screening night during our Silver Screens Arts Festival in June. The top films will be highlighted at the annual Peter Gerretsen Film Awards in the fall.

24 Hours GST

included Fee: \$299

Spring/Summer 2010

Saturday 9:00-16:00 Apr 24
and Thursday 18:30-21:30 Apr 29
and Saturday 9:00-16:00 May 1
and Thursday 18:30-21:30 May 6
and Saturday 9:00-16:00 May 8

Students should bring a video camera. A mini DV camera is recommended.

NEW!

Conscience for Africa CSPI 110

This course seeks to promote awareness about contemporary Africa including the role of women in community development, particularly grandmothers raising orphan grandchildren. The course explores the developmental challenges in historic context as well as African cultural values and invites participants to develop a critical understanding of Africa today.

16 Hours Fee: \$63

Spring/Summer 2010

Thursday 13:00-15:00 Apr 22-Jun 10

Retirement Planning

The following courses are for personal interest and mind development. There is no age limit for enrollment.

Managing Transitions: Building Your Personal Legacy CSRP 101

As we mature, we begin to feel the need for change in our lives. In almost all case, people want to live the legacy phase of their lives to the fullest - learning from and making the most of everything that has come before. Some of us may want to change jobs or embark on entirely new careers. Others want to travel the world, contributing time and expertise wherever they are. In this course, participants will identify the direction their lives will take and come away with a goal-based plan to make their dreams for their legacy phase of their lives come true.

5 Hours included HST Fee: \$199

Spring/Summer 2010

Saturday 9:00-15:00 Apr 10

Project Management

These courses in project management provide you with an opportunity to acquire a level of knowledge and expertise that will permit you to contribute effectively to the management and the control of costs within any project environment. For more information, visit www.ryerson.ca/ce/pm.

Project Management

🌀 Fundamentals of Project Management CKPM 202

This course will familiarize the student with the concepts and basic functions of the project management body of knowledge, including scope, quality, time, cost, risk, procurement, human resource, and communication management. The integration of these functions into a project management system, and the role of the project manager and project support staff, will be examined. This course will provide students with a basic knowledge of project management as preparation for other courses in the program. (42 PDUs)

Note: For further information about Professional Development Units (PDUs), see Project Management Institute.

42 Hours Fee: \$583

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Monday	18:30-21:45	Sep 14-Dec 14
Tuesday	18:30-21:30	Sep 15-Dec 15
Wednesday	18:30-21:30	Sep 16-Dec 16
Thursday	18:30-21:30	Sep 17-Dec 17
Saturday	9:00-12:00	Sep 12-Dec 12
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Monday	18:30-21:45	Jan 11-Apr 12
Tuesday	18:30-21:30	Jan 12-Apr 13
Wednesday	18:30-21:30	Jan 13-Apr 14
Thursday	18:30-21:30	Jan 14-Apr 15
Saturday	9:00-12:00	Jan 9-Apr 10
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Monday & Wednesday	18:30-21:30	May 3-Jun 21
Monday & Wednesday	18:30-21:30	Jun 23-Aug 11

🌀 Planning and Scheduling CKPM 203

Prerequisite(s): CKPM 202 or CITM 750

The course deals with the application of the Critical Path Method (CPM)/Pert Networks for time control of a project. Topics covered include: the total project as a system, criteria for assessing the suitability of network presentations, project analysis, and decision-making, and the use of computers for network analysis and report production. The practical aspects of installing and operating a planning and scheduling system are emphasized throughout the course. (42 PDUs)

Note: For further information about Professional Development Units (PDUs), see Project Management Institute.

42 Hours Fee: \$583

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Tuesday	18:30-21:30	Sep 15-Dec 15
Wednesday	18:30-21:30	Sep 16-Dec 16
Saturday	9:00-12:00	Sep 12-Dec 12

Winter 2010		
Distance: Internet		Jan 9-Apr 10
Tuesday	18:30-21:30	Jan 12-Apr 13
Wednesday	18:30-21:30	Jan 13-Apr 14
Saturday	9:00-12:00	Jan 9-Apr 10
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Tuesday & Thursday	18:30-21:30	May 4-Jun 17

🌀 Project Management Systems CKPM 207

Prerequisite(s): CKPM 203

This course will provide the candidate with the concepts, knowledge, and skills to enable creation of a basic project development and management system. Candidates will identify required components; design a basic project development and management system; set up, plan, and create project plans; schedule the activities; cost the project; communicate the information to others; manage changes as they occur; and evaluate the results. A study of this area requires the candidates to understand the needs of clients, the needs of parent organizations, the limitation of system applications, and an understanding of the hardware and the software interface windows, menus, templates, and other features. (42 PDUs)

Note: For further information about Professional Development Units (PDUs), see Project Management Institute.

42 Hours Fee: \$583

Fall 2009		
Monday	18:30-21:45	Sep 14-Dec 14
Winter 2010		
Monday	18:30-21:45	Jan 11-Apr 12

🌀 Project Risk and Quality Management CKPM 209

Prerequisite(s): CKPM 202 or CITM 750

The Project Management Institute (PMI) recognizes Risk and Quality Management as two of the key knowledge areas of project management. This course covers the fundamental aspects, analytical tools, and methods of both areas. In particular, the course covers the basic processes of risk planning, identification, qualitative analysis, quantification, risk response development, and risk control. The course also deals with concepts of quality and their integration into project planning, execution, and control. It addresses the customer and the organizational perspectives on quality, the cost of quality and the use of statistical tools to manage quality improvements in projects. (42 PDUs)

Note: For further information about Professional Development Units (PDUs), see Project Management Institute.

42 Hours Fee: \$583

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Wednesday	18:30-21:30	Sep 16-Dec 16
Saturday	9:00-12:00	Sep 12-Dec 12
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Wednesday	18:30-21:30	Jan 13-Apr 14
Saturday	9:00-12:00	Jan 9-Apr 10
Spring/Summer 2010		
Tuesday & Thursday	18:00-21:30	May 4-Jun 10

🌀 Leadership in Project Management CKPM 211

Prerequisite(s): CKPM 202 or CITM 750

A successful project manager not only understands the technical project management skills (scope, schedule, cost, quality, and risk), but also has solid leadership and other soft skills. This course is designed to introduce students to leadership concepts and skills as they apply to projects. In addition, the course will discuss other soft skills required by a project manager, including team building, managing conflict, communication, and other tools and techniques. (42 PDUs)

Note: For further information about Professional Development Units (PDUs), see Project Management Institute.

42 Hours		Fee: \$583
Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Thursday	18:30-21:30	Sep 17-Dec 17
Distance: Internet		
Winter 2010		
Distance: Internet		
Wednesday	18:30-21:30	Jan 9-Apr 10
Thursday	18:30-21:30	Jan 13-Apr 14
Thursday	18:30-21:30	Jan 14-Apr 15
Spring/Summer 2010		
Monday & Wednesday	18:30-21:30	May 3-Jun 21

❖ **Project Cost and Procurement Management** CKPM 212

Prerequisite(s): CKPM 202 or CITM 750

Management of cost and contracts is one of the key functions of the project manager. This course will outline various key concepts of project cost management including: financial and management accounting fundamentals, cost management system fundamentals, basic budgeting and responsibility accounting, and cost management reports. In addition, the course will review the procurement cycle including RFPs, contracts, and legal requirements. (42 PDUs)

Note: For further information about Professional Development Units (PDUs), see Project Management Institute.

42 Hours		Fee: \$583
Fall 2009		
Distance: Internet		
Thursday	18:30-21:30	Sep 12-Dec 12
Thursday	18:30-21:30	Sep 17-Dec 17
Winter 2010		
Distance: Internet		
Saturday	9:00-12:00	Jan 9-Apr 10
Thursday	18:30-21:30	Jan 9-Apr 10
Thursday	18:30-21:30	Jan 14-Apr 15
Spring/Summer 2010		

❖ **Management of Projects in the AEC** CKPM 213

Prerequisite(s): CKPM 202

Market assessment, bidding strategies and advanced procurement methods are examined in the context of organizational structures required for the various delivery methods. An in-depth examination of techniques of time and cost control and the information systems required to support these techniques is carried out. This course places emphasis on the application of theory to practice through cases studies.

42 Hours		Fee: \$583
Fall 2009		
Thursday	18:30-21:30	Sep 17-Dec 17
Winter 2010		
Monday	18:30-21:45	Jan 11-Apr 12

❖ **Project Development and Control** CKPM 214

Prerequisite(s): CKPM 202 and CKPM 213

This course examines the context of the business environment in which AEC projects are planned and developed and executed. It investigates the contractual relationships of key stakeholders in order to identify mutual influences and their impact on key project constraints. It reviews advanced techniques of time and cost trade-off, resource allocation and implications of project cash flow analysis and assessment.

42 Hours		Fee: \$583
Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15
NEW!		

PMP Exam Prep Workshop CKPM 980

Prerequisite(s): Department consent

The PMP Examination Preparation Workshop is designed to prepare students for the PMP exam offered by PMI through providing them an overview the key project management concepts, sample exam questions, and hints and tips. Students must have good knowledge of project management tools, techniques, processes, and procedures. The workshop will provide the contact hours required for the PMP exam.

36 Hours included		HST Fee: \$2000
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Winter 2010		
Thursday	9:00-13:00	Jan 14-Mar 11
Spring/Summer 2010		
Saturday	13:00-17:00	May 8-Jul 13

PMP Exam Prep CKPM 990

Prerequisite(s): CKPM 202

This course features specialized support in preparation for the Project Management Professional (PMP) exam.

16 Hours		Fee: \$399
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Winter 2010		
Saturday	9:00-13:00	Nov 7-Nov 21
Saturday	9:00-13:00	Jan 30-Feb 13
Spring/Summer 2010		
Saturday	9:00-16:00	Apr 10
and Saturday	9:00-16:00	Apr 24

Project Management Bootcamp - Business and IT Stream CKPM 992

Prerequisite(s): Department consent

Hours		Fee: \$TBA
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Project Management Bootcamp CKPM 999

Project Management Bootcamp allows participants to complete six of the courses required to earn the Certificate in Project Management through an intensive, 11-week program. Lectures and coursework are scheduled four days a week and the fifth day is allotted to a self-study/group work with access to instructor support. Students will have PMP exam prep simulations with sample question and answer review led by the instructor.

Note: View more information on PM Bootcamp.

252 Hours		Fee: \$4795
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Fall 2009		
Monday-Friday	08:30-16:30	Sep 28-Dec 11
Spring/Summer 2010		
Monday-Friday	08:30-16:30	May 10-Aug 9

Psychology

Psychology courses address questions about the nature of human behaviour: how and why we act, think, feel, and reason, and how these questions are investigated through research.

Psychology

★ **Research Methodology** COPS 601
 In this course, students will be introduced to basic statistical concepts and procedures, learn to analyze data with the aid of a calculator, and gain experience in using computer software to analyze larger data sets. There will be an emphasis on research design as related to the appropriateness of various statistical procedures.
 Note: Formerly CPSY 601.
 42 Hours Fee: \$477

Fall 2009
 Saturday 9:30-12:30 Sep 12-Dec 12

✦ **Psychology of Aging** COPS 608
 Prerequisite(s): CPSY 102

Late adulthood is a time of personal change filled with new opportunities and old apprehensions. This course addresses the changes that occur with advancing age, their impact on people's behaviour, and how people respond to this life stage. Students will acquire an increased appreciation of the issues that confront people making the transition from middle to old age by examining the broad range of factors that contribute to successful aging from a psychological perspective.

42 Hours Fee: \$477
Not offered in fall/winter/spring 2009-2010.

★ **Introduction to Psychology I** CPSY 102
 Antirequisite(s): PSY 11, CPSY 105

This course introduces students to psychology, the scientific study of behaviour and cognition, by examining the basic principles of psychology and their applications to everyday experience. The course surveys some core areas of psychology including research methods, biological bases of behaviour, sensation and perception, memory, and cognition.

42 Hours Fee: \$484
 Fall 2009
 Monday 18:30-21:45 Sep 14-Dec 14
 Wednesday 18:30-21:30 Sep 16-Dec 16
 Winter 2010
 Wednesday 18:30-21:30 Jan 13-Apr 14
 Spring/Summer 2010
 Monday & Wednesday 18:00-21:00 May 3-Jun 21
 Tuesday 9:00-16:00 May 4-Jun 15
 Monday & Wednesday 18:00-21:00 Jun 23-Aug 11

★ **Perspectives in Psychology** CPSY 105
 Antirequisite(s): CPSY 102

This course introduces students to psychology by exploring several viewpoints within the discipline, such as the biological, behaviourist/learning, cognitive, and psychodynamic perspectives. The emphasis is on examining the ways in which these perspectives have influenced our understanding of how people act, think, and feel, and the contributions that each has

made to psychology as a discipline. Restriction: Criminal Justice, Politics and Governance, Psychology, Sociology, Undeclared Arts. (LL)

Note: Students may not enroll in CPSY 105 if they are also taking or have already passed PSY 11B or PSY 11.

42 Hours		Fee: \$484
Fall 2009		
Monday	18:30-21:45	Sep 14-Dec 14
Tuesday	17:30-20:30	Sep 15-Dec 15
Winter 2010		
Monday	18:30-21:45	Jan 11-Apr 12
Tuesday	18:30-21:30	Jan 12-Apr 13
Spring/Summer 2010		
Monday & Wednesday	17:30-20:30	May 3-Jun 21
Tuesday & Thursday	9:30-12:30	Jun 24-Aug 12

★ **Introduction to Psychology II** CPSY 202

Prerequisite(s): CPSY 102

This course continues the introduction to psychology from PSY 102, with a focus on applying psychological principles in different contexts. The course surveys some core areas of psychology, including personality, development over the life span, behaviour in a social context, and psychological disorders.

42 Hours		Fee: \$484
Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Monday & Wednesday	17:30-20:30	Jun 23-Aug 11

★ **Psychopharmacology** CPSY 214

Prerequisite(s): PSY 11 or CPSY 105 or CPSY 102
Antirequisite(s): CPSY 607

This course examines a variety of issues surrounding the use, mechanisms, and actions of psychoactive or mind-altering drugs. The course focuses on two main contextual topic areas: drug addiction, and drug treatment of mental illness. Each of these areas is explored in depth, including the role of genes, biochemistry, cognition, and personality factors.

42 Hours		Fee: \$477
Winter 2010		
Monday	18:00-21:15	Jan 11-Apr 12

★ **Psychology of Addictions** CPSY 215

Prerequisite(s): PSY 11 or CPSY 105 or CPSY 102

This course introduces students to basic principles and issues in the area of addiction, the factors that influence its development, and the methods used to treat it. The similarities and differences between addictive disorders and other forms of psychopathology are discussed. The course studies both experimental and clinical approaches to addiction. The course covers the various instruments and methods used by addiction researchers and clinicians and discusses their strengths and weaknesses.

42 Hours		Fee: \$477
Fall 2009		
Thursday	18:30-21:30	Sep 17-Dec 17
Spring/Summer 2010		
Monday & Wednesday	18:00-21:00	May 3-Jun 21

★ **Psychology and Law** CPSY 300

Prerequisite(s): PSY 11 or CPSY 105 or CPSY 102

Psychology's empirical perspective sometimes complements the legal system's rule-based nature, and sometimes the two

disciplines are at odds. This course focuses on the application of psychological theory, methods, and data to various procedures and issues in the legal system, including eyewitness evidence, the detection of deception, jury selection and jury decision-making, and sentencing.

42 Hours		Fee: \$477
Winter 2010		
Distance: Internet		Jan 9-Apr 10

★ **Child Development** CPSY 302

Prerequisite(s): PSY 11 or CPSY 102 or CPSY 105

This course introduces students to the methods, theories, findings and practical applications of research in the area of child development. The focus is on describing the significant changes in physical, cognitive, social and emotional development and on explaining why these changes occur. This course also discusses the immediate contextual influences of families, peer groups, and schools as well as on the broader contextual influences of subculture, culture, and historical era.

42 Hours		Fee: \$484
Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Spring/Summer 2010		
Monday & Wednesday	18:00-21:30	May 3-Jun 14

★ **Psychology of Gender** CPSY 304

Prerequisite(s): PSY 11 or CPSY 102 or CPSY 105
Antirequisite(s): PSY 535

This course involves an examination and critique of psychological theory and research related to gender. Broad topics to be addressed include: gender development, stereotyping and gender roles, sexism, and the impact of gender on intimate relationships, achievement, and psychological and physical health. A key goal of the course is to foster an appreciation for how gender may be relevant to students' working and personal lives. Restriction: Criminal Justice, Politics and Governance, Psychology, Sociology, Undeclared Arts. (LL)

42 Hours		Fee: \$484
Fall 2009		
Thursday	18:30-21:30	Sep 17-Dec 17
Spring/Summer 2010		
Tuesday & Thursday	9:30-12:30	May 4-Jun 17

★ **Psychology of Thinking** CPSY 308

Antirequisite(s): PSY 108

This course discusses human information-processing abilities and limitations in critical-thinking contexts such as solving problems, making decisions, testing hypotheses, and understanding probabilities. Individual and social factors that affect the efficiency of these processes will be examined, and the consequences of poor thinking processes for the individual and for society will be considered. Restriction: Criminal Justice, Politics and Governance, Psychology, Sociology, Undeclared Arts. (LL)

42 Hours		Fee: \$484
Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Tuesday & Thursday	9:30-12:30	May 4-Jun 17

★ **Biological Psychology** CPSY 324

Prerequisite(s): PSY 11 or CPSY 105 or CPSY 102

This course is concerned with integrating the understanding of human behaviour and the understanding of physiological mechanisms relating to behaviour, particularly those of the nervous system and brain. Students are introduced to neurons and neurophysiology, neuroanatomy, neurochemistry, and the methods used in physiological research. These core areas allow students to understand how nervous system mechanisms contribute to sensorimotor function, ingestion, sexual behavior, memory, thought, language and consciousness, addictions and psychological disorders.

42 Hours Fee: \$477

Winter 2010
 Wednesday 18:00-21:00 Jan 13-Apr 14

Spring/Summer 2010
 Monday & Wednesday 18:00-21:00 Jun 23-Aug 11

★ Psychological Disorders CPSY 325

Prerequisite(s): PSY 11 or CPSY 105 or CPSY 102
Antirequisite(s): CPSY 606

This course examines conceptions of abnormality, how psychological disorders are classified, and how they are treated. The DSM classification system and alternative systems will be critically considered, and the causes of psychological disorders will be discussed from a variety of perspectives (e.g., behaviourist, humanist, sociocultural). Specific disorders to be discussed include mood disorders, schizophrenia, substance-related disorders, somatoform and dissociative disorders, personality disorders, eating disorders, and anxiety disorders. In addition, the course includes consideration of cross-cultural factors, and legal and ethical issues. (Formerly the first half of PSY 040.)

42 Hours Fee: \$477

Fall 2009
 Thursday 18:00-21:00 Sep 17-Dec 17

Spring/Summer 2010
 Tuesday & Thursday 18:00-21:00 May 4-Jun 17

★ Clinical Psychology CPSY 335

Prerequisite(s): CPSY 325

Clinical psychology concerns the assessment, diagnosis, and treatment of individuals who experience social, emotional, behavioural, and mental health problems. Topics covered include the history of clinical psychology, professional and ethical issues, assessment and diagnosis of mental health problems, modalities of treatment (e.g., individual, group, family), therapeutic orientations and their methods and techniques, and current issues. This course combines a study of theory, research, and practice. (Formerly the second half of PSY 040.)

42 Hours Fee: \$477

Winter 2010
 Saturday 9:00-12:00 Jan 9-Apr 10

Spring/Summer 2010
 Tuesday & Thursday 18:00-21:00 Jun 24-Aug 12

★ Adult Development CPSY 402

Prerequisite(s): CPSY 105 or PSY 11 or CPSY 102
Antirequisite(s): PSY 22B

All of us hold beliefs about what it means to be an adult and what it means to grow old. In this course, students examine their beliefs in light of scientific evidence on adult development and aging. Theories and empirical findings related to changes in physical, cognitive, personality, and social processes are

examined. Contextual influences of family, culture, and historical era are emphasized. A recurrent theme is the tremendous diversity and individual variability in aging.

42 Hours Fee: \$477

Winter 2010
 Tuesday 18:30-21:30 Jan 12-Apr 13

★ Social Psychology CPSY 504

Prerequisite(s): PSY 11 or CPSY 105 or CPSY 102
Antirequisite(s): PSY 124, PSY 24

Social Psychology is an extremely diverse field that generally deals with people in social situations. Core topics include social behaviour such as aggression, obedience, conformity, intimate relationships, and how groups function. They also include attitudes, social cognition, social perception, prejudice and feelings of guilt, all of which are assumed to affect social behaviour. Basic methodological issues will be discussed as they pertain to the above topics. (UL)

42 Hours Fee: \$477

Fall 2009
 Monday 18:30-21:45 Sep 14-Dec 14

★ Personality Theory CPSY 505

Prerequisite(s): PSY 11 or CPSY 105 or CPSY 102

This course discusses the pattern of psychological characteristics that differentiate each of us from others and lead us to act consistently across some situations. Major perspectives on the understanding of these patterns are discussed, including the theorists aligned with each approach. (Formerly the first half of PSY 036.) (UL)

42 Hours Fee: \$477

Fall 2009
 Thursday 18:30-21:30 Sep 17-Dec 17

Spring/Summer 2010
 Tuesday & Thursday 18:30-21:30 May 4-Jun 17

★ Environmental Psychology CPSY 518

Prerequisite(s): CPSY 102 or CPSY 105
Antirequisite(s): CPSY 217

Environmental psychology examines the interaction between people and their physical, natural, and human environments both large scale such as cities, and small scale such as residences. The course studies how we perceive and think about our environments, how our thoughts, emotions, and actions are influenced by our environments, and how we in turn affect the environments we inhabit and use.

42 Hours Fee: \$477

Winter 2010
 Tuesday 18:30-21:30 Jan 12-Apr 13

★ Developmental Psychopathology CPSY 602

Prerequisite(s): CPSY 302 and (PSY 11 or CPSY 102 or CPSY 105)
Antirequisite(s): PSY 32B, PSY 32

This course examines psychological disorders in children and adolescents, taking into account the developmental context in which such disorders occur. Topics include classification and assessment, anxiety disorders, depression, conduct disorders, attention deficit disorder, autism, schizophrenia, and eating disorders.

42 Hours Fee: \$477

Winter 2010

Thursday 18:30-21:30 Jan 14-Apr 15
★ Psychology of Health and Health Care CPSY 605
 Prerequisite(s): PSY 11 or CPSY 102 or CPSY 105

This course will offer insight into the psychological influences on health, with an emphasis on the application of psychological principles to health care delivery and disease prevention. Among the topics discussed are general health promotion, patient-practitioner interaction, stress, pain, and psychological issues in chronic and life-threatening illness.

42 Hours Fee: \$477
 Not offered in fall/winter/spring 2009-2010.

★ Abnormal Psychology CPSY 606
 Prerequisite(s): PSY 11 or CPSY 105 or CPSY 102
 Antirequisite(s): CPSY 325

This course studies clinical syndromes ranging from the mild patterns of personality pathology to the more severe disorders. In addition, the techniques involved in the diagnosis of disorders and the types of therapy available will be examined. (UL)

42 Hours Fee: \$477

Winter 2010
 Thursday 18:30-21:30 Jan 14-Apr 15
 Spring/Summer 2010
 Tuesday & Thursday 18:30-21:30 Jun 24-Aug 12

★ Drugs and Human Behaviour CPSY 607
 Prerequisite(s): PSY 11 or CPSY 105 or CPSY 102
 Antirequisite(s): CPSY 214

This course introduces students to the social, psychological and biological factors involved in the use and effects of psychoactive drugs and drug-taking behaviour. The course examines two aspects of drug use: addiction and the drug treatment of mental disorders. It addresses current issues such as the use of designer and performance-enhancing drugs. Topics range from historical, social, and cultural aspects of psychoactive drug use, to neurobiology and pharmacology underlying drugs and drug use. (UL)

42 Hours Fee: \$477

Fall 2009
 Tuesday 18:30-21:30 Sep 15-Dec 15
 Winter 2010
 Distance: Internet Jan 9-Apr 10
 Spring/Summer 2010
 Distance: Internet May 8-Aug 7
 Tuesday & Thursday 18:30-21:30 May 4-Jun 17

★ Psychology of Sport CPSY 614
 Prerequisite(s): CPSY 105 or PSY 11 or CPSY 102

This course examines sport by applying psychological theory and research to the many different domains of sport. Topics include personality and the athlete; attention, anxiety, and arousal; motivation, leadership, exercise adherence, and development of expert performance. (UL)

42 Hours Fee: \$477

Fall 2009
 Wednesday 18:30-21:30 Sep 16-Dec 16
 Winter 2010
 Tuesday 18:30-21:30 Jan 12-Apr 13
 Spring/Summer 2010

Monday & Wednesday 9:00-12:30 May 3-Jun 14
★ Psychology of Immigration CPSY 620
 Prerequisite(s): CPSY 105 or CPSY 102

In this course we will examine the issue of immigration from the perspective of experiences of immigrants and receiving societies. Broad topics to be addressed include: (i) immigration trends and societal effects, (ii) acculturation, ethnic identity, and cultural conflict, (iii) causes, forms, and experiences of prejudice and discrimination against immigrants, and (iv) strategies for promoting acceptance of diversity (e.g., multiculturalism). Throughout, the Canadian context of immigration will be emphasized. (UL)

42 Hours Fee: \$477

Spring/Summer 2010
 Monday & Wednesday 9:30-12:30 May 3-Jun 21
 Monday & Wednesday 9:30-12:30 Jun 23-Aug 11

★ Psychology of Human Sexuality CPSY 621
 Prerequisite(s): PSY 11 or CPSY 105 or CPSY 102

This course examines contemporary knowledge and attitudes towards human sexuality. Multiple perspectives will be presented, including psychosocial, cross-cultural and psychobiological. Sexuality across the life span will be examined, including issues pertaining to: biological sexual differentiation, intimacy and communication, gender role development, varieties of sexual relationships and behaviour, contraception, procreative technologies, and sexually transmitted diseases and HIV. (UL)

42 Hours Fee: \$477

Fall 2009
 Saturday 9:00-12:00 Sep 12-Dec 12
 Winter 2010
 Saturday 9:00-12:00 Jan 9-Apr 10
 Spring/Summer 2010
 Monday & Wednesday 9:00-12:00 May 3-Jun 21
 Tuesday & Thursday 9:00-12:00 Jun 24-Aug 12

★ Models of Personal Growth CPSY 706
 Prerequisite(s): PSY 11 or CPSY 105 or CPSY 102

This course focuses on recognizing and realizing one's potential for growth. Eastern concepts drawn from areas such as Zen Buddhism, Yoga and Hinduism, and Western concepts from areas such as Gestalt therapy, Jungian psychoanalysis and existential psychology will be considered. (UL)

42 Hours Fee: \$477

Fall 2009
 Tuesday 18:30-21:30 Sep 15-Dec 15

★ Models of Stress and Adaptation CPSY 707
 Prerequisite(s): PSY 11 or CPSY 105 or CPSY 102
 Antirequisite(s): CPSY 805

Every society produces stressors to which the members of that society must respond. In our society stress is commonplace, but the origins, effects and handling of stress are often poorly understood. Through the examination of psychological models of stress, this course seeks to make students aware of the stressors present in our society and of their own personal resources for adjustment and growth. (UL)

42 Hours Fee: \$477

Winter 2010
 Monday 18:30-21:45 Jan 11-Apr 12
 Spring/Summer 2010

Tuesday & Thursday 9:30-12:30 May 4-Jun 17
★ Death, Dying, and Bereavement CPSY 802

Prerequisite(s): PSY 11 or CPSY 105 or CPSY 102

This course presents a comprehensive review and critical analysis of empirical findings on death, dying and bereavement. There will be a discussion of research-based techniques for dealing with the problems and stresses encountered in helping the dying or grieving person to adjust.

42 Hours Fee: \$477

Winter 2010

Thursday 18:30-21:30 Jan 14-Apr 15
★ Adjustment, Stress and Coping CPSY 805

Prerequisite(s): PSY 11 or CPSY 105 or CPSY 102
 Antirequisite(s): CPSY 707

This course will offer insight into stress, its consequences, and what individuals can do to cope. There is a balance of theory and applied information, and although we will concentrate on psychological variables, physiological issues are also considered. Among the topics discussed: popular models of stress, sources of stress, the influence of cognitions and personality on one's appraisal process, and strategies for successful stress management.

42 Hours Fee: \$477

Fall 2009

Tuesday 18:30-21:30 Sep 15-Dec 15

Winter 2010

Saturday 10:00-13:00 Jan 9-Apr 10

★ Behaviour Modification CPSY 806

Prerequisite(s): PSY 11 or CPSY 105 or CPSY 102
 Antirequisite(s): PSY 206

This course is designed to provide students with a sound knowledge of behaviour theory and a set of skills essential to the behaviour modification process. Course requirements include completion of a project in which students design and implement a programme to modify some aspect of their own behaviour (e.g., smoking, over-eating, coping with interpersonal conflict).

42 Hours Fee: \$477

Winter 2010

Thursday 18:30-21:30 Jan 14-Apr 15

★ Psychology of Prejudice CPSY 807

Prerequisite(s): PSY 11 or CPSY 105 or CPSY 102
 Antirequisite(s): PSY 940

This course involves an examination and critique of psychological theory and research related to prejudice, discrimination, and intergroup relations. Broad topics to be addressed include: the causes of prejudice, contemporary manifestations of prejudice and discrimination, experiences of the targets of prejudice, and approaches to reducing prejudice and group inequality. (UL)

42 Hours Fee: \$477

Spring/Summer 2010

Tuesday & Thursday 9:00-12:00 May 4-Jun 17

★ Community Psychology CPSY 808

Prerequisite(s): PSY 11 or CPSY 105 or CPSY 102

In general, community psychology is concerned with the application of psychological principles to social issues such as child abuse, homelessness, school violence, racism, crime, and chemical dependency. This course will examine a number of

topics related to community psychology including theories of community psychology, research methods, community mental health, prevention programs, the community practitioner as social change agent, and applications of community psychology to other settings and situations.

42 Hours Fee: \$477

Spring/Summer 2010

Tuesday & Thursday 18:30-21:30 May 4-Jun 17

★ Thesis Project I CPSY 961

Prerequisite(s): Department consent

This course requires students to establish a literature review for a topic or question that students wishes to investigate for his or her advanced research project undertaken in PSY 971. Under a supervisor's direction, the student collects primary research materials (both theoretical and experimental) and discusses them in the context of a research topic which he or she undertakes in a thesis project. Evaluation is based on the student's written review of the literature.

Note: Departmental consent is required. As this is an independent study course, it is expected that students have completed CPSY 105, PSY 11A/B (or PSY 11), and COPS 601, plus three additional psychology courses. Students planning to enroll in CPSY 961 should contact the continuing education department of Psychology (416.979.5000, ext. 6195) in the first week of September or January to be assigned to a supervisor.

42 Hours Fee: \$477

Fall 2009

Variable

Winter 2010

Variable

Public Relations

This program provides a curriculum that is relevant to the current and emerging practice of public relations in order to equip students with the skills necessary to perform.

Public Relations

🌀 Planning Programming and Budgeting C DPR 104

Prerequisite(s): C DPR 201

This course explores the relationship of public relations management to organizational structure and communication functions. Topics include objectives, planning, approvals, staffing, budgeting, and administration of public relations programs.

42 Hours Fee: \$556

Fall 2009			
Monday	18:30-21:45	Sep 14-Dec 14	
Winter 2010			
Distance: Internet		Jan 9-Apr 10	

🌀 Research and Program Evaluation C DPR 105

Prerequisite(s): C DPR 201 and C DPR 104

This is a self-directed course which provides an opportunity for learners to apply the techniques of research and evaluation to investigate public relations issues. Working in small groups, students will conduct a quantitative or qualitative (or both) public relations research project from problem statement to finished report.

42 Hours Fee: \$556

Winter 2010			
Distance: Internet		Jan 9-Apr 10	

🌀 Media Relations C DPR 106

Prerequisite(s): C DPR 201

This course will concentrate on providing the public relations student with the tools to effectively deal with the public media, news gathering services, and news personnel. A discussion of the more important types of news media and their needs and characteristics, together with practice in specific activities such as press conferences, preparation of news kits, and news room operation will provide the basis for a comprehensive media relations policy. In addition, this course will provide an overview of other mass communications activities such as special events, conferences, and meetings.

42 Hours Fee: \$556

Fall 2009			
Distance: Internet		Sep 12-Dec 12	
Winter 2010			
Tuesday	18:30-21:30	Jan 12-Apr 13	

🌀 Public Relations Project C DPR 107

Prerequisite(s): C DPR 104, C DPR 105, C DPR 106, C DPR 111, C DPR 113, C DPR 114, and C DPR 201

This course will provide learners with an opportunity to assess the theory and skills required by an actual public relations

challenge. Students who work in public relations are expected to submit a program or project report including an assessment of their work based on best practices. Students who, because of employment or other sufficient reasons, are unable to submit a program or project report may receive the required credit by doing a major paper.

Note: All program courses must be completed before or concurrently with this course.

42 Hours Fee: \$556

Winter 2010			
Distance: Internet		Jan 9-Apr 10	

🌀 Writing for Public Relations C DPR 111

Prerequisite(s): C DPR 201

Learners will study the strategy and the basic concepts of effective public relations writing, including the use of a variety of communications tools used in public relations programs. The emphasis will be on the preparation of materials such as media releases, newsletters, brochures, letters, memos, reports, proposals, backgrounders, and public service announcements within the context of program planning and audience targeting.

42 Hours Fee: \$556

Fall 2009			
Distance: Internet		Sep 12-Dec 12	
Winter 2010			
Thursday	18:30-21:30	Jan 14-Apr 15	
Spring/Summer 2010			
Monday & Wednesday	18:30-21:30	May 3-Jun 21	

🌀 Internal Communications Management C DPR 113

Prerequisite(s): C DPR 201

This course will explore the theory and practice of the key PR function of internal communications management. A discussion of the management and planning of internal communications, the politics of organizations and needs of employees, together with practical applications of traditional and social media, will provide students with the tools to advise senior management and effectively deal with internal audiences.

42 Hours Fee: \$556

Winter 2010			
Distance: Internet		Jan 9-Apr 10	
Monday	18:30-21:45	Jan 11-Apr 12	
Spring/Summer 2010			
Monday & Wednesday	18:30-21:30	Jun 23-Aug 11	

🌀 Reputation Management C DPR 114

Prerequisite(s): C DPR 201

A strong and lasting reputation is an organization's most important attribute. Establishing and enhancing this intangible asset is a complex and intensive process. This course will examine the role of the public relations practitioner in building, enhancing, and managing an organization's reputation.

42 Hours Fee: \$556

Fall 2009			
Wednesday	18:30-21:30	Sep 16-Dec 16	
Winter 2010			
Distance: Internet		Jan 9-Apr 10	
Wednesday	18:30-21:30	Jan 13-Apr 14	

★ **Public Relations Principles I**

CDPR 201

Prerequisite(s): **Department consent**

This course, recognized by the Canadian Public Relations Society, provides a basic knowledge of public relations. Students in this course examine the history and trends, principles, and practices of public relations. Case histories are used to illustrate and serve as the focus for class discussions. Students will receive an understanding of planning and proposal writing using the standard R.A.C.E. (Research, Action, Communication, and Evaluation) formula. Equivalent to BDC 917.

42 Hours Fee: \$556

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Tuesday	18:30-21:30	Sep 15-Dec 15
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Tuesday	18:30-21:30	Jan 12-Apr 13
Spring/Summer 2010		
Tuesday & Thursday	18:30-21:30	May 4-Jun 17

Publishing

Learn how to turn a manuscript into a book, a report, or other document. Editing, design, production, sales and marketing, new electronic workflows – master all the skills involved in this complicated process through our Publishing courses and certificate program.

For more information, visit www.ryerson.ca/ce/publishing.

Advanced Publishing Workshops

NEW!

❖ **Effective Editorial-Design Relationship** CDPB 500

This workshop is intended for editors who work with designers and designers who work with editors. Too often, these two key figures in the publication process fail to understand each other's roles. What can be a highly creative partnership is fettered by lack of information, inappropriate communication, and unrealistic expectations. Developing the tools to build a more effective engagement, the workshop covers following topics: the stages of the editorial/design liaison; what a designer should ask; what an editor should ask; art assessment for editors; preparing a design brief and art manuscript; supplying imagery; editing illustrative materials; constructive (and unconstructive) feedback; and real and imaginary cost savings.

Note: Industry experience or a completed Publishing certificate or the equivalent is recommended.

6 Hours GST
included Fee: \$120

Winter 2010		
Saturday	10:00-16:00	Nov 7
NEW!		

❖ **Transitioning into Children's and YA Publishing** CDPB 501

This workshop is designed for people who work within the book industry and want to learn more about acquiring, editing, promoting, and selling books for young people, in the growing children's and YA (young adult) market. You will delve deeper into the creative process, analyze techniques and trends, and assess published books, book proposals, and manuscripts.

Note: Industry experience or a completed Publishing certificate or the equivalent is recommended.

14 Hours GST
included Fee: \$299

Winter 2010		
Saturday & Sunday	10:00-17:00	Jan 30-Jan 31

Publishing

❖ **Publishing Overview: Trade** CDPB 100

This course provides an overview of all aspects of general or trade publishing, including children's and mass market books. Specific topics include the structure and economics of the publishing industry in Canada; publisher-author relations; subsidiary rights and co-publishing; administration, editorial, design, production, and marketing. Over the 14 sessions, students will take a book from conceptualization to marketing.

42 Hours Fee: \$556

Fall 2009

Distance: Internet		Sep 12-Dec 12
Monday	18:30-21:45	Sep 14-Dec 14
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Wednesday	18:30-21:30	May 5-Aug 4

☉ The Business of Book Publishing CDPB 101

This course is designed for non-financial people who are interested in the financial and management aspects of publishing. Specific topics include strategic planning and business management; understanding financial statements, budgeting, and forecasting; the decision to publish; sales, promotion, and distribution; contracts, copyright, subsidiary rights, and legal concerns; program planning, co-publishing, and packaging; and human resources considerations.

Note: Students are strongly recommended to take CDPB 100 or CDPB 200 before taking this course.

42 Hours		Fee: \$556
Fall 2009		
Monday	18:30-21:45	Sep 14-Dec 14
Winter 2010		
Distance: Internet		Jan 9-Apr 10

☉ Copy Editing for Books, Journals, and Reports CDPB 102

This course outlines the basics of copy editing: consistency, correctness, and clarity. It is useful for people interested or working in any area of publishing and document preparation, including books, journals, reports, and newsletters. The emphasis is on ways to communicate the author's message clearly and effectively to the reader. Specific topics include the editorial process; the author-editor relationship; house style and style sheets; editing on hard copy and on-screen; useful reference works; common problems in spelling, grammar, punctuation, and word usage; common issues in stylistic editing, such as reducing wordiness, editing to length, adjusting language level, and improving sentence variety; avoiding bias; editing titles and headings; editing captions, figures, tables, and maps; preparing preliminary pages and end matter, including notes, bibliographies, and appendices; conventions of different kinds of publishing; design considerations; an introduction to proofreading; editing indexes; and the job market.

Note: Students with a weak background in grammar may wish to first take CDPB 400.

42 Hours		Fee: \$556
Fall 2009		
Distance: Internet		Sep 12-Dec 12
Tuesday	18:30-21:30	Sep 15-Dec 15
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Tuesday	18:30-21:30	Jan 12-Apr 13
Thursday	18:30-21:30	Jan 14-Apr 15
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7
Thursday	18:30-21:30	May 6-Aug 12

☉ Production for Books, Journals, and Reports CDPB 103

This course is for individuals who are interested in the integral part production plays in the publishing process. Topics include print production management; the relationship between production, editorial, and marketing; the publishing team's

structure and roles; project management and quality assurance of photography, illustration, and design; typography; prepress, proofing, paper, and printing processes (including digital printing); bindery processes; Internet applications related to print production; dealing with freelancers and suppliers; budgeting and scheduling; and emerging technologies. On successful completion of this course, the student will be familiar with an overview of the entire production process, concepts, products, and procedures for each aspect of print production, relationships within the publishing company and outside with the graphics community at large, and resources for further self-directed learning. The student will also be better prepared to manage print-related initiatives in all aspects of the publishing enterprise.

Note: Students are strongly recommended to take CDPB 100 or CDPB 200 before taking this course.

42 Hours		Fee: \$556
Fall 2009		
Thursday	18:30-21:30	Sep 17-Dec 17
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Monday	18:30-21:45	Jan 11-Apr 12

☉ Introduction to Book Design CDPB 104

Prerequisite(s): CDPB 103

This course outlines the basics of good book design in the context of evolving computer technology. The focus of the course is to equip the student with the knowledge, skills, and procedures necessary to make appropriate choices in designing books. Specific topics include designing appropriately for different audiences, selecting appropriate typefaces and sizes, making page layouts with photos and illustrations, matching visual structure to editorial structure, selecting appropriate materials, designing jackets and covers, and cost implications of design decisions. Although no specific computer application will be taught, students may be expected to complete assignments using either word-processing or page-layout applications.

Note: Students with experience in production or design may be admitted by permission of the coordinators.

42 Hours		Fee: \$556
Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7

☉ Sales and Marketing for Book Publishers CDPB 105

This course analyzes current methods used in targeting and reaching an audience. Specific topics include marketing techniques; market research; managing the promotion budget; liaison with authors and editors; decision to reprint; writing of blurbs and promotional copy; preparation of catalogues and flyers; direct mail; advertising; author interviews and tours; targeting reviews; selling excerpts to magazines and newspapers; arranging displays at conferences and exhibits; special promotions; marketing and selling on the Internet; distribution and dealing with sales representatives, book clubs, and booksellers; working as a sales representative.

42 Hours		Fee: \$556
Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Distance: Internet		Jan 9-Apr 10

NEW!

❖ **Publicity for Book Publishers** CDPB 110

Generating publicity for a book and author plays a key role in a publisher's overall marketing plan. The quality of publicity can determine whether a book succeeds or not. In today's publishing world, creative publicity counts; the competition for people's attention is fierce. This course looks at the many types of book publicity practised today. These include author media appearances, special events, tours, and a growing number of online initiatives. We will discuss campaigns, trade shows, and the need to position clearly the book and author. Students will look at case studies, undertake research, and create media kit materials. The course will also introduce the related field of public relations, which includes developing a publisher profile, improving brand awareness, involvement in the community, and occasionally a little crisis control.

42 Hours Fee: \$556

Winter 2010

Thursday 18:30-21:30 Jan 14-Apr 15

❖ **Publishing Overview: Education** CDPB 200

This course presents an overview of publishing in the following areas: elementary and high schools; colleges and universities; scholarly, legal, professional, business, and reference publishing. Students are expected to gain an understanding of the structure of these areas of the industry, who the publishers are, what they produce (from books to CD-ROMs to material delivered via the Internet), how they produce their products, who constitutes the market in the various areas, and how the publishers reach those markets.

42 Hours Fee: \$556

Fall 2009

Distance: Internet Sep 12-Dec 12
Thursday 18:30-21:30 Sep 17-Dec 17

Winter 2010

Distance: Internet Jan 9-Apr 10
Monday 18:30-21:45 Jan 11-Apr 12

Spring/Summer 2010

Distance: Internet May 8-Aug 7

❖ **Substantive and Line Editing** CDPB 202

Prerequisite(s): CDPB 102

This course is for people interested in substantive editing, or the restructuring and improvement of book-length manuscripts for publication. Emphasis will be on gaining experience in the techniques of editing non-fiction and novels, but a full range of editorial topics will be covered, including how to assess manuscripts and acquire books; techniques for stylistic or line editing; editor-author relationships; scheduling; agents; research and permissions; and the editor's role in most aspects of the publishing process.

Note: Students with experience in editing may be admitted by permission of the coordinators.

42 Hours Fee: \$556

Fall 2009

Tuesday 18:30-21:30 Sep 15-Dec 15

Winter 2010

Distance: Internet Jan 9-Apr 10
Tuesday 18:30-21:30 Jan 12-Apr 13

Spring/Summer 2010

Distance: Internet May 8-Aug 7

❖ **Publishing for Children** CDPB 301

This course is designed for those who are interested in the particular considerations of publishing books for children. Through a combination of lectures, class discussion, and assignments, the following aspects are covered: different kinds of children's books, from board books to novels; working with authors and illustrators; the special design and production requirements of children's books; marketing books for young people; and issues such as censorship and sexism.

21 Hours Fee: \$313

Fall 2009

Distance: Internet Sep 12-Oct 24

❖ **Government Reports** CDPB 302

Prerequisite(s): CDPB 102

This course examines the particular problems involved in the preparation and publishing of government and other reports. The approach taken is one of project management, and the skills taught are applicable to many settings. The specific topics covered include working with inexperienced writers; committees as authors and editors; explaining the production process and timetable; establishing editorial, design, and production timetables within strict deadlines; simultaneous publication in English and French; and specific requirements, including documentation and confidentiality.

Note: Students with experience in editing may be admitted by permission of the program coordinator.

21 Hours Fee: \$313

Spring/Summer 2010

Distance: Internet May 8-Jun 19

❖ **Scholarly and Reference Publishing** CDPB 304

Prerequisite(s): CDPB 102

This course provides a detailed examination of the publishing process for scholarly and reference books. Discussion focuses on the stages of publishing, including acquisition (proposal evaluation and developmental editing), editing (substantive and copy editing), production, and marketing of scholarly books. The central concerns of the editorial and marketing departments are explored at each stage, with attention to the ways in which the scholarly publishing industry differs from the trade and educational publishing industries. Other topics covered include the peer review process; budgeting for and funding of scholarly books; scholarly journals; CD-ROMs and reference books; and electronic publishing. Homework and assignments involve specific editorial skills related to scholarly and reference publishing (treatment of illustrations, tables and figures, notes, bibliographies, indexes).

Note: Students with experience in editing may be admitted by permission of the coordinators.

21 Hours Fee: \$313

Winter 2010

Distance: Internet Jan 9-Feb 20

Spring/Summer 2010

Saturday 9:00-12:00 Jun 19-Jul 31

❖ **Trade Books: Fiction** CDPB 306

This course examines the publishing of fiction. Specific topics examined are working with creative writers; particular problems

of novels, short stories, or collections; genre editing; and formula fiction. The course provides hands-on experience in how to evaluate problems in fiction manuscripts and the various types of editing (structural, stylistic, copy) they require. It focuses on problems that are specific to fiction, such as dialogue, setting, and character development.

21 Hours		Fee: \$313
Fall 2009		
Tuesday	18:30-21:30	Sep 15-Oct 27
Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15
NEW!		

✪ Editing Books for Children and Teens CDPB 309

Prerequisite(s): CDPB 100 or CDPB 102 or CDPB 200 or CDPB 301

This course is for those interested in editing books for young readers, from toddlers to teenagers. Topics include acquisitions of children's and YA (young adults') books; substantive editing and stylistic editing for picture books, novels, and non-fiction; author-editor relationships; and the particular considerations of editing books for developing readers.

Note: Students with experience in editing and/or within the children's book industry may be admitted by permission of the coordinators.

21 Hours		Fee: \$313
Winter 2010		
Thursday	18:30-21:30	Jan 14-Feb 25
NEW!		

✪ Proofreading for Books, Journals, and Reports CDPB 310

Prerequisite(s): CDPB 102

This course will present the knowledge and skills needed for the proofreading of typeset material, with additional attention to proofreading electronically published texts. It will be of interest to those involved in the editorial process, layout, and management of the production process. Subjects will include principles and vocabulary of typography and layout; tools and reference materials; copy-to-copy and 'cold' proofreading methods; editorial responsibilities; evaluation of typesetting practice, including word breaks, spacing, and balance; proofreading of illustrations, figures, tables, and maps; preliminary pages, headers and footers, folios, and documentation; colour checking; second and subsequent proofs; printers' proofs; and on-screen proofreading methods.

Note: Students with experience in copy editing may be admitted by permission of the coordinators.

21 Hours		Fee: \$313
Fall 2009		
Wednesday	18:30-21:30	Sep 16-Oct 28
Spring/Summer 2010		
Tuesday	18:30-21:30	May 4-Jun 15
NEW!		

✪ Indexing for Books, Journals, and Reports CDPB 311

Prerequisite(s): CDPB 102

This course is for anyone going into publishing of non-fiction books, journals, or reports, or those already working in publishing who wish to add to their skill set. The focus will be on back-of-the-book indexing with additional application to journals,

reports, and websites. Specific topics include general principles of indexing; kinds of indexes and their parts; the mechanics of indexing and indexing software; alphabetizing; punctuation; names and titles of publications in an index; editing an index; and the business of freelance indexing. Although the emphasis is placed on the practical craft of indexing, the art of an elegant index will also be addressed.

Note: Students with experience in editing may be admitted by permission of the coordinators.

21 Hours		Fee: \$313
Winter 2010		
Wednesday	18:30-21:30	Jan 13-Feb 24
<i>Material Fee: Students may be required to purchase student versions of indexing software.</i>		
NEW!		

✪ Grammar Essentials for Writers and Editors CDPB 400

This course demystifies a subject that many people today find daunting. It is aimed at native English speakers who feel they write competently but who wish to improve their understanding of grammar and syntax for their own writing or in preparation to study editing. It will focus on building a useful vocabulary of language terms; identifying types of words (parts of speech) and their function in a sentence; studying groups of words (phrases and clauses) and how they interrelate; reviewing fundamental grammar rules and punctuation as it relates to grammar; and understanding the evolving nature of 'correct' English. If English is your first language and you would like to feel more confident in your writing skills, this course will interest you.

21 Hours included	HST Fee: \$313
Fall 2009	
Tuesday	18:30-21:30 Sep 15-Oct 27
Spring/Summer 2010	
Distance: Internet	May 8-Jun 19
Tuesday	18:30-21:30 May 4-Jun 15

NEW!

✪ Software for Publishing: Microsoft and More CDPB 401

This course introduces individuals to the ways Microsoft Word and Excel are used by publishers, and with some additional instruction in Microsoft Access and Adobe Acrobat. Key concepts include on-screen editing and querying; styles and markup; manuscript cleanup; the use of macros; the do's and don'ts of Word's spellcheck and grammar check; setting up a spreadsheet; generating tables and charts; and using Excel as a workflow tool. This course will include theory as well as hands-on lab work. Note: Students will require access to copies of Word and Excel for assignments outside the lab.

21 Hours included	HST Fee: \$313
Winter 2010	
NEW!	

✪ Software for Publishing: Adobe and More CDPB 402

This course introduces individuals to the basics of layout in Adobe InDesign and Dreamweaver, with Microsoft Word and Adobe Acrobat as an end-to-end workflow tools. Key concepts include preparing files for import; basic page construction; the use of master pages; the creation of style sheets; working with sections and chapters; flowing text; creating tables; linking graphics; optimizing workflows; and how to efficiently prepare

files to alleviate the issues most commonly faced by designers and composers. This course will include theory as well hands-on lab work.

Note: Students will not be required to purchase software for this course.

21 Hours included

HST
Fee: \$313

❖ **Publishing in the Electronic Age**

CDPB 802

This course is for individuals who are interested in familiarizing themselves with the many ways the Internet has revolutionized both the process and the business of publishing. Topics include an overview of Internet publishing applications; knowledge management theory, processes, and technologies; e-commerce, business-to-business procurement, and distributed workgroups; project management for Web publishing; editing for Web publishing; authoring tools; Internet design; Internet production; Internet marketing; integrating Web and print; electronic rights; document conversion; and electronic books. Upon successful completion of this course, the student will be familiar with basic Web-enabled business models for the publishing industry; how the Web has changed traditional publishing processes from acquisition and editing to distribution and fulfillment; how books are created for and marketed via the Web; Web production; the relationship between print and Web production; rights aspects of Internet publishing; how companies are using the net to streamline their operations; and resources for further self-directed learning. The student will also be better prepared to manage Internet-related initiatives in all aspects of the publishing enterprise.

42 Hours

Fee: \$556

Winter 2010

Thursday 18:30-21:30 Jan 14-Apr 15

Spring/Summer 2010

Distance: Internet May 8-Aug 7

NEW!

Publishing Intensive

CDPB 999

The Publishing Intensive allows participants to complete six of the eight courses required to earn the Certificate in Publishing through an intensive 11-week program. This unique fast-track program covers both print and electronic publishing, including overviews of industry sectors, both trade and educational, as well as skills-based training in copy editing, production, business, and publishing in the electronic age. Enrollment is limited to 25 students. To register, contact Anne Grady at 416.979.5180 or agrady@ryerson.ca. For course information, contact Academic Coordinators, Stephanie Fysh and Brad Horning, at publish@ryerson.ca.

252 Hours

Fee: \$3336

Spring/Summer 2010

Monday-Friday 9:00-16:00 May 10-Jul 23

Radio, Television, Audio/Video Production

The School of Radio and Television Arts is housed in the Rogers Communications Centre, a multimillion-dollar facility dedicated to the study of communications and electronic media. If you're driven to be part of the multifaceted communication industry, this is the place to get started. For more information, visit www.ryerson.ca/ce/rta.

Broadcasting and Media Production

Additional supplies may be required (\$30-50). Related certificate(s): Audio Production Fundamentals, Media Writing Fundamentals, Television Production Fundamentals

★ **Media Writing I - Audio and Digital Media** CBDC 102

This laboratory course introduces students to the various formats, styles and approaches used in broadcast writing, with a focus on writing for radio and interactive media. Students will learn about research, interviewing, and composing scripts, with a focus on building an introductory portfolio of written material in both the fields of audio and digital media (including news reports, commentaries, commercials, and public service announcements).

28 Hours

Fee: \$476

Fall 2009

Thursday 18:00-20:00 Sep 17-Dec 17

Spring/Summer 2010

Tuesday & Thursday 18:00-20:00 May 4-Jun 17

★ **Media Tech Theory I - Audio and Digital Media** CBDC 111

Corequisite(s): CBDC 102, CBDC 191 and BDC 192

This lecture course will introduce analog audio systems, an overview of visual media representation systems, computer hardware, and a survey of network and digital media technologies with a special emphasis on understanding the computer's role in audio and digital media production. The course will be taught at a non-engineering level. Lectures will include samples of technology and demonstrations.

28 Hours

Fee: \$476

Fall 2009

Winter 2010

Wednesday 18:00-20:00 Jan 13-Apr 14

NEW!

★ **Audio Production I**

CBDC 191

Corequisite(s): CBDC 102 and CBDC 111

Students will learn the basics of audio production and radio broadcasting. Through a combination of lecture and in-studio workshops, students will learn to use digital technologies for producing radio spots, planning and executing radio programs, and creating sound effects, and will develop an appreciation for the role of sound in media. (BDC 191 and BDC 192 replace former course BDC 101).

42 Hours

Fee: \$707

Winter 2010

Saturday 9:00-12:00 Jan 9-Apr 10

★ **Media Production II - TV Studio and EFP**

CBDC 201

Corequisite(s): CBDC 202 and CBDC 211

Students will gain a practical working knowledge of operational techniques, including hands-on equipment training with cameras, lighting, sound & editing equipment. Emphasis will be also placed on crew roles and responsibilities. Theory lectures will analyze the process of communicating information and emotion through visuals and sound. Production planning techniques will be taught to help students organize their creative ideas.

84 Hours Fee: \$1426

Spring/Summer 2010

Saturday 10:00-17:00 May 8-Aug 7

★ **Media Writing II - TV Studio and EFP** CBDC 202

Students taking this course will be introduced to the various styles and script formats currently used in writing for television. Students will learn about research, interviewing, and composing scripts, with a focus on building an introductory portfolio of written material for television (including news reports, commentaries, commercials, and public service announcements).

28 Hours Fee: \$476

Winter 2010

Tuesday 18:00-20:00 Jan 12-Apr 13

Spring/Summer 2010

Tuesday & Thursday 18:00-20:00 Jun 24-Aug 12

★ **Media Tech Theory II -TV Studio and EFP** CBDC 211

Corequisite(s): CBDC 201 and CBDC 202

This lecture series will explain the mechanical, electronic, and operational principles of the principal pieces of technology associated with single camera (EFP) and multicamera television productions. The focus will be on various technologies and functions and how they are applied in the television medium. The course will be taught at a non-engineering level. Lectures will include samples of technology and demonstrations.

28 Hours Fee: \$476

Winter 2010

Thursday 18:00-20:00 Jan 14-Apr 15

★ **Production - Audio** CBDC 301

Prerequisite(s): (CBDC 101 or CBDC 191) and CBDC III

Building on the audio skills acquired in BDC 101 or BDC 191, this course continues to introduce students to various audio production practices. Through a series of guided workshops and assignments in a supervised laboratory, students will produce content for a variety of audio delivery systems. Students will develop their knowledge of audio production tools, and gain an understanding of the teamwork and interpersonal skills necessary to create successful audio and radio productions.

84 Hours Fee: \$1420

★ **Management and Regulation** CBDC 402

This course will review how private and public enterprises manage their staffs and functions. Topics will include senior management roles, regulatory staff, sales, public relations, traffic, news, program purchasing, program creation, scheduling, results of audience measurements/ratings, audience relations, network affiliations, shareholder relations, regulatory bodies and various lobby groups such as the CAB, CCTA, CFTPA. Business challenges and opportunities in the digital age will also be introduced.

28 Hours Fee: \$474

★ **The Business of Music** CBDC 905

This course will explore how the music industry is organized, and

how music is used in radio, television, film, and advertising. Topics include A&R, marketing, promotion, sales, artist relations, new media, business affairs, finance/royalties, manufacturing, distribution, contracts, and getting a record and video made. It will also explore the roles of artists, managers, songwriters, unions, publishers, producers, and engineers.

42 Hours Fee: \$473

Not offered in fall/winter/spring 2009-2010.

★ **Production Management** CBDC 910

This course will provide an overview of the role of the production manager in film and television. Students will become acquainted with the sophisticated administrative procedures and planning necessary for a successful production. Activities in the four stages of production will be reviewed: development; pre-production; production; post and wrap. Topics will include: script breakdown, scheduling, budgeting, industrial relations, facilities and suppliers, location management, accounting, talent and crew unions, contracts, reporting mechanisms and relevant forms and paperwork.

42 Hours Fee: \$707

Spring/Summer 2010

Wednesday 18:30-21:30 May 5-Aug 4

Material Fee: A material fee of \$10 is included in the total fee indicated above. For further information, see Material Fees..

★ **Dramatic Writing** CBDC 941

Prerequisite(s): CBDC 102 and CBDC 202

This course will provide an advanced study of dramatic theory and the opportunity to further develop students' abilities as story tellers. A series of advanced lectures, readings and workshops will build on the theoretical foundations and course work completed by students in BDC 940. Students will develop an original concept for either a half-hour or one-hour television series, and create a Writer's Bible and sample script for their projects.

42 Hours Fee: \$473

Spring/Summer 2010

Monday & Wednesday 18:30-21:30 May 3-Jun 21

★ **Commercial Writing** CBDC 942

Prerequisite(s): CBDC 102 and CBDC 202

The primary objective of this course is to hone the student's writing ability in developing advertising strategies. Apart from learning the main components of the advertising strategy, students will: 1) understand and master the use of secondary data to define target markets and develop advertising strategies; 2) develop skills to evaluate consumers and their indigenous needs and then apply them to create effective and persuasive strategies.

42 Hours Fee: \$473

Not offered in fall/winter/spring 2009-2010.

★ **Comedic Writing** CBDC 943

Prerequisite(s): CBDC 102 and CBDC 202

This course is designed to cover the fundamentals of all comedy writing with special reference to the techniques of writing comedy for television, particularly episodic sitcoms and Saturday Night Live-type sketches. Students learn the language and process of TV comedy and are required to write a number of sketches and a fully realized script for an on-air sitcom.

42 Hours Fee: \$473

Fall 2009

★ **Writing for Animation** CBDC 944

Prerequisite(s): CBDC 102 and CBDC 202

This course is designed to cover the fundamentals of writing for animated television series. Students will learn the language and process of writing for animation, and also meet with guests from the animation industry who will share their experiences and answer any questions students may have. Finally, students will be required either work in pairs, or alone, to create a fully realized animated script by the end of the semester.

42 Hours	Fee: \$473
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Winter 2010	
Monday	18:30-21:45 Jan 11-Apr 12
Winter 2010	
Monday	18:30-21:45 Jan 11-Apr 12

★ Writing for Factual Programs CBDC 945

Prerequisite(s): CBDC 102 and CBDC 202

In this course students will learn writing styles related to news, current affairs, science, business and other fact based programming. Through lectures, guest speakers, in class workshops and extensive writing and re-writing practice, students will develop an understanding of the structures and formats specific to fact based writing. Students will work both alone and with a writing partner to research, develop and write a number of current, fact based scripts.

42 Hours	Fee: \$473
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<i>Not offered in fall/winter/spring 2009-2010.</i>	

★ Interactive Writing CBDC 946

Prerequisite(s): CBDC 102 and CBDC 202

This course provides a general overview of the burgeoning field of writing for new media and the interactive devices that are finding their way onto market. Whether their goal is to write for interactive television, CD/DVD-ROM, or the Web, this introductory workshop will provide students with the essential skills and techniques necessary to make their ideas both interactive and compelling.

42 Hours	Fee: \$473
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<i>Not offered in fall/winter/spring 2009-2010.</i>	

★ Sports Broadcasting CBDC 955

Prerequisite(s): CBDC 301 or BDC 303 or BDC 304

This course examines programming philosophy, acquisition of rights, budgeting and the production of sports programs, and will include an opportunity to script and produce a sports property. The course will explore different types of programming including feature production, live-event coverage and interactive Web-based production. It will discuss the behind the scenes responsibilities of executives, editorial staff and technical crews. The course will discuss on air-performance as well as visual presentation in both traditional and interactive environments.

42 Hours	Fee: \$707
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<i>Not offered in fall/winter/spring 2009-2010.</i>	

★ Children's Television Production CBDC 956

Students will research children's developmental stages, video interests and needs, and study contemporary children's television techniques and the effects that influences that TV has in the lives of children. Students will produce TV segments for carefully targeted audiences. They will also conduct and publish original research into one or more subjects that impact on children's television. The course will explore the societal and regulatory forces that influence the children's programming.

42 Hours	Fee: \$707
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<i>Not offered in fall/winter/spring 2009-2010.</i>	

★ Documentary Production CBDC 957

Prerequisite(s): BDC 983 or BDC 984 or BDC 985

This course provides both a theoretical knowledge of, and some basic practical skills in building a video public affairs long-form feature story. Initially students deconstruct several professionally produced public affairs features to determine the components and develop a critical eye for aptness, length, communications value and story structure. Then working in teams, they will perform informational/visual research and interviews, prepare a script and then execute the production using single camera video equipment and editing suites.

42 Hours	Fee: \$707
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<i>Not offered in fall/winter/spring 2009-2010.</i>	

★ Audio Post-Production and Sound Design CBDC 974

Prerequisite(s): CBDC 101 or CBDC 191

This course will introduce students to the creative and technical aspects of creating a soundtrack for the moving image. Through a combination of lecture, screenings, discussion, and practical workshop modes, students will learn about the audio post production process, including dialog recording and replacement (ADR), Foley and sound effects editing, music & score, and mixing techniques.

42 Hours	Fee: \$707
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<i>Not offered in fall/winter/spring 2009-2010.</i>	

★ Sound Synthesis CBDC 975

Prerequisite(s): CBDC 301

This course will cover practices and principles of analog and digital sound synthesis and their historic origins; related audio equipment and applications; theories of sound samplers; algorithmic composition; synthesizers and sequencers; computer music; digital signal processing; computer synchronization; and MIDI applications in sound synthesis and recording production. Advanced sound synthesis techniques are studied and supplemented with sound synthesis studio laboratory work.

42 Hours	Fee: \$707
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<i>Not offered in fall/winter/spring 2009-2010.</i>	

★ Radio Production CBDC 979

Prerequisite(s): CBDC 101 or CBDC 191

The course will explore commercial and public radio programming and production. Radio advertising and formats will be explored. Students will have the opportunity to practice their skills in these areas by planning and producing content that reflects various formats and target demographics.

42 Hours	Fee: \$707
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<i>Not offered in fall/winter/spring 2009-2010.</i>	

✪ Writing for Electronic Media CDRT 204

A practical, project-oriented course involving students in the research, design and writing of a radio commercial/PSA/promo, a short audio feature, and a corporate video. A strong planning element involving staged outlines, script formats, audience/client research, program proposals, presentation, and client relations is included. The writing component emphasizes revision, rewriting, and polishing.

42 Hours	Fee: \$601
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<i>Not offered in fall/winter/spring 2009-2010.</i>	

❖ Production - TV Studio and EFP

CDRT 308

Prerequisite(s): CBDC 201, CBDC 202

This course provides students with more advanced understanding and practice in multi-camera/studio production techniques and single camera shooting. Through skill-based workshop rotations, studio production exercises and single camera shooting exercises, students develop their knowledge of production tools, operation and care of equipment, and an understanding of the teamwork and interpersonal skills necessary to create successful programming. As well, the skill set and talent necessary to use the visual medium to tell effective and evocative stories is further developed.

84 Hours

Fee: \$707

Not offered in fall/winter/spring 2009-2010.

Television Fundamentals

Additional supplies may be required (\$30-50). Related certificate(s): Audio Production Fundamentals, Media Writing Fundamentals, Television Production Fundamentals Related certificate(s): Audio Production Fundamentals, Media Writing Fundamentals, Television Production Fundamentals

❖ Television Production Fundamentals

CDRT 100

Prerequisite(s): Department consent

Students now have the opportunity to obtain the Certificate in Television Production Fundamentals in an integrated 10-week Spring/Summer program. This intense five-day-a-week fast-track program covers all required production, writing, technical theory, and management topics covered in the certificate. Enrollment is limited to 20 students.

Note: To enroll, contact Anne Grady at 416.979.5180 or agrady@ryerson.ca.

294 Hours

Fee: \$6163

Not offered in fall/winter/spring 2009-2010.

Residential Care for Children and Youth

The following courses will allow you to build on your understanding of the principles, values, and philosophies underlying residential care for children and youth, along with the practical knowledge that you can apply on the job. For more information, visit www.ryerson.ca/ce/rccy.

Residential Care for Children and Youth

For related courses, see Child and Youth Care. Related certificate(s): Residential Care for Children and Youth

★ Communications in Residential Care CVCY 101

This course will introduce the student to the importance of communications and its central role in helping the client. The student will focus on the use of self interaction, interpreting, collecting, analyzing, and presenting verbal and written information with children, youth, co-workers, and allied professionals. (Equivalent to CYC 301.)

42 Hours

Fee: \$492

Not offered Fall 2009

❖ Human Growth and Development CVCY 102

This introductory course will build on studying, identifying, and describing the stages of human development along the continuum of the human life span. The growth of the child will be followed from birth to adulthood to old age, including physical, emotional, and intellectual development.

Note: This course is not currently available for credit in the Child and Youth Care Degree Program.

42 Hours

Fee: \$492

Winter 2010

Distance: Internet

Jan 9-Apr 10

★ Principles of Group Care CVCY 103

This course examines group dynamics and process. A developmental framework will be used to explore the uniqueness of group work with children and youth. Roles of group members, the stages of group, and the role of groups in maintaining a therapeutic milieu will be reviewed and applied in community settings. (Equivalent to CYC 402.)

42 Hours

Fee: \$492

Spring/Summer 2010

Distance: Internet

May 8-Aug 7

★ Residential Care Techniques CVCY 104

This course, founded in contemporary, competency-based Child and Youth Care practice, explores approaches, strategies, and techniques in residential care. Areas covered will include: approaches to group care, characteristics of effective programs, family involvement; intervention planning; needs based interventions; therapeutic discipline, crisis and opportunity; activities; and the role of supervision. (Equivalent to CYC 808.)

42 Hours

Fee: \$492

Winter 2010

Distance: Internet

Jan 9-Apr 10

★ Health, Ethics and Professionalism CVCY 105

This course is designed to demonstrate knowledge of the major pieces of federal, provincial, and municipal legislation currently governing the profession. Areas to be covered will include: advocating, personal, professional and ethical behaviours, health and safety, pharmaceutical and food guides. (Equivalent to CYC 347.)

42 Hours Fee: \$492

Winter 2010

Distance: Internet Jan 9-Apr 10

★ Reflective Practice Seminar CVCY 200

Prerequisite(s): **CVCY 101, CVCY 102, CVCY 103, CVCY 104, and CVCY 105**

This course is designed to enable the student to integrate theoretical knowledge and practice skills under the field instruction of a qualified practitioner in the community. The student must submit a portfolio to document achievement of competency goals. (Equivalent to CYC 806.)

42 Hours Fee: \$492

Retail Management

Far-reaching trends in everything from technology to philosophy have transformed the retail industry. Today you must keep a watchful eye on global advancements while you master electronic communications and devise strategies to keep one step ahead of the competition. Ryerson, the only university in Ontario to offer a Bachelor of Commerce degree in Retail Management, can prepare you. Our Retail Management program was designed with the input of industry leaders and blends the most modern aspects of retail with the traditional components. For more information, visit www.ryerson.ca/ce/retail.

Retail Management

All CRMG course fees include a \$10 fee for materials. For further information, see **Material Fees**. For information on the Course Series in Retail and Services Management, visit www.ryerson.ca/ce/retail. Related certificate(s): eBusiness, Retail and Services Management

★ Issues and Innovations in Retailing I CRMG 100

This course will provide students with an insightful understanding of the current nature of the retail economy from a North American perspective. Changes in the retail sector and in society which have an impact on Canadian competitiveness will be emphasized. Topics covered each year will be introductory by nature and will vary according to changes in the prevailing retail environment.

42 Hours Fee: \$553

Winter 2010

Distance: Internet Jan 9-Apr 10

★ Introduction to Retail and Services Management CRMG 200

This course examines how marketing and operational strategies can be utilized by retailers/service providers to establish a link to their diverse and multicultural markets. Selected topics related to the retail marketing mix will illustrate how retailers can adapt to a competitive and continually changing environment by formulating strategies which result in a profitable performance. An introduction to retail profit drivers will be a key element of the course.

42 Hours Fee: \$553

Fall 2009

Distance: Internet Sep 12-Dec 12

Spring/Summer 2010

Distance: Internet May 8-Aug 7

★ Retail Technology and Operations CRMG 301

Prerequisite(s): **CRMG 200 and CQMS 102**

This course will focus on the increased use of information technology and digital business processes in the retail sector. In particular, issues will be explored at several levels - how information technologies are being adapted to increase the efficiency of supply chain, operations, responsible customer relationship management and business intelligence. Throughout the course students will have an opportunity to obtain experience in these systems in a retail environment through labs, case studies, and retail site visits.

Note: This course is part of the Retail Operations Course Series.

42 Hours Fee: \$496

Winter 2010

Distance: Internet

Jan 9-Apr 10

Students with three years' work experience in the field may apply to the Academic Coordinator, Sean Sedlezky (ssedlezk@ryerson.ca), for consideration to enroll in this course without the required prerequisites.

★ **Buying Process I** CRMG 400

Prerequisite(s): CRMG 200

This course examines the role of the buyer and his/her place in the marketing function of retail organizations. Course content focuses primarily on the procurement process, and intended outcomes include a thorough understanding of the buyer's contribution to assortment and resource development, relationships with other functions within the organization and interpretation of target customer needs. (Formerly FSN 451.)

Note: This course is part of the Retail Buying Course Series.

42 Hours Fee: \$496

Winter 2010

Distance: Internet

Jan 9-Apr 10

Students with three years' work experience in the field may apply to the Academic Coordinator, Sean Sedlezky (ssedlezk@ryerson.ca), for consideration to enroll in this course without the required prerequisites.

★ **Visual Merchandising and Space Planning** CRMG 452

Prerequisite(s): CRMG 200

Students will study the theories and practices related to visual merchandising and space planning. An examination of leading edge visual merchandising practices will be explored with respect to in-store design and layout. Space planning software will be used to plan in-store displays, window and fixture design and configuration. (Formerly FSN 452.)

Note: This course is part of the Retail Buying Course Series.

42 Hours Fee: \$496

Not offered in fall/winter/spring 2009-2010.

Students with three years' work experience in the field may apply to the Academic Coordinator, Sean Sedlezky (ssedlezk@ryerson.ca), for consideration to enroll in this course without the required prerequisites.

★ **Retail Strategy** CRMG 500

Prerequisite(s): RMG 700

Antirequisite(s): BUS 800

This course examines how ethical marketing and operational strategies can be utilized by retailers to improve performance in a highly competitive and rapidly changing multicultural environment. The strategic planning process will be explored from the perspectives of both small and large retailers. Environmental analysis, strategy development, implementation and control issues will provide a framework for the course. The case study approach will be used to examine a variety of issues and foster reflective thinking among students.

42 Hours Fee: \$496

Not offered in fall/winter/spring 2009-2010.

★ **Retail Operations I: HR Challenges** CRMG 900

Prerequisite(s): RMG 300

This course will focus on the challenges related to managing cross-cultural human resources in conjunction with store operations strategies, in a large or small retail organization. Topics will include: teamwork, customer service issues and strategies; policies and procedures and their impact on motivation, creativity and corporate culture; franchisee/franchiser relations; best practices from both North American and

international perspectives; effective communication of store operations needs within the organization.

Note: This course is part of the Retail Operations Course Series.

42 Hours Fee: \$496

Not offered in fall/winter/spring 2009-2010.

Students with three years' work experience in the field may apply to the Academic Coordinator, Sean Sedlezky (ssedlezk@ryerson.ca), for consideration to enroll in this course without the required prerequisites.

★ **Retail Operations II: Productivity Issues** CRMG 901

Prerequisite(s): CACC 406 and CRMG 200

This course focuses on planning and maximizing the performance of the store operations function for both small and large retailers to profitably meet target consumers' needs. Topics will include: retail metrics, in-store marketing and merchandising, determining and meeting the needs of the local consumer, shortage control, personnel scheduling and cost control, financial planning and analysis of single-unit and multi-unit retail operations, productivity analysis, impact of shopping centre management needs on the store operations function.

Note: This course is part of the Retail Operations Course Series.

42 Hours Fee: \$496

Not offered in fall/winter/spring 2009-2010.

Students with three years' work experience in the field may apply to the Academic Coordinator, Sean Sedlezky (ssedlezk@ryerson.ca), for consideration to enroll in this course without the required prerequisites.

★ **Franchising** CRMG 902

Prerequisite(s): CRMG 301

The focus of this course is on business format franchising - the transfer of a particular business format or way of conducting business. The costs and benefits of franchising from both the franchisee's and franchiser's point of view will be explored. Franchiser/franchisee communication and relationship will be discussed. Students will examine how to determine the feasibility of a franchise opportunity, the legal dimensions of franchising, characteristics of the typical franchisee, and international franchising as a means of expansion.

42 Hours Fee: \$496

Fall 2009

Distance: Internet

Sep 12-Dec 12

Students with three years' work experience in the field may apply to the Academic Coordinator, Sean Sedlezky (ssedlezk@ryerson.ca), for consideration to enroll in this course without the required prerequisites.

★ **Logistics Management I** CRMG 903

This is an introductory course in logistics and supply chain management with a focus on the retail sector. The course begins with an introduction of the role played by logistics management in improving the productivity of the retail sector. The course explains basic planning principles and operations in logistics management. The course then focuses on supply chain metrics and identifying opportunities for improvement. Finally, the course addresses the design and development of logistics and supply chain systems for the retail sector.

42 Hours Fee: \$496

Not offered in fall/winter/spring 2009-2010.

★ **Relationship Marketing** CRMG 907

Prerequisite(s): CECN 204 and CRMG 200

The relationship between the consumer and the retailer has been perceived as a transaction and marketing strategy has been based on this perception. Retailers are moving to an ethical relationship

view of the buying process - the building of a long term relationship with the customer as the central theme of marketing strategy. This course will explore the underlying theories, values and benefits of doing business through one-to-one relationships with consumers using technological advances. A one-to-one customer-centric approach enables retail marketers to reach customers from multicultural backgrounds, a distinguishing feature of the Canadian marketplace.

42 Hours Fee: \$496
 Spring/Summer 2010
 Distance: Internet May 8-Aug 7

★ **Advanced Buying Process II** CRMG 909
 Prerequisite(s): **CRMG 400**

This course compliments Buying Process I by introducing students to concepts of merchandise management. Course content emphasizes analytical and quantitative aspects of merchandising planning and expected outcomes include a complete understanding of financial strategy as it relates to merchandise management, the development of dollar merchandise plans, measures of productivity and vendor performance analysis. Information technology and decision support systems represent an integral part of the course content. (Formerly FSN 551)
 Note: This course is part of the Retail Buying Course Series.

42 Hours Fee: \$496
 Spring/Summer 2010
 Distance: Internet May 8-Aug 7

★ **Multi-Channel Retailing** CRMG 910
 Prerequisite(s): **CITM 350 or CRMG 301**

Electronic commerce is both an opportunity and a threat for traditional retailers. This course will examine the ways in which retailers can compete in the virtual marketplace. Topics include setting up an online store, effective online communications, building customer service and loyalty, order taking, processing, web analysis, payment security, and privacy issues. In addition, the course will explore the synergy between e-retail and traditional retailing, as well as new e-retail start-ups.

42 Hours Fee: \$496
 Fall 2009
 Distance: Internet Sep 12-Dec 12

Students with three years' work experience in the field may apply to the Academic Coordinator, Sean Sedlezky (ssedlezk@ryerson.ca), for consideration to enroll in this course without the required prerequisites.

Social Sciences

Far-reaching trends in everything from technology to philosophy have transformed the retail industry. Today you must keep a watchful eye on global advancements while you master electronic communications and devise strategies to keep one step ahead of the competition. Ryerson, the only university in Ontario to offer a Bachelor of Commerce degree in Retail Management, can prepare you. Our Retail Management program was designed with the input of industry leaders and blends the most modern aspects of retail with the traditional components. For more information, visit www.ryerson.ca/ce/retail.

Social Sciences

NEW!

★ **Learning and Development Strategies** CSSH 102
 Assuming that the 21st century will be led by those who learn best, the objective of this course is to equip students to realize their full potential and maximize their learning in the program, as well as prepare them for life long learning. The course will include opportunities for self-assessment, team work, application and skill development. (Formerly ACS 102)

42 Hours Fee: \$477
 Winter 2010
 Thursday 18:30-21:30 Jan 14-Apr 15
 NEW!

★ **Critical Thinking** CSSH 105
 Antirequisite(s): **CPHL 214**

Rational discourse has long been viewed as a principal force for social change. In this course, we will examine the structures and principles that undergird all forms of rational discourse, and we will learn how to assess the logical strength and persuasiveness of particular discourses. These skills will be applied to arguments found in everyday life, and to the formulation of one's own positions. (Formerly ACS 105)

42 Hours Fee: \$477
 Fall 2009
 Thursday 18:30-21:30 Sep 17-Dec 17
 Spring/Summer 2010
 Monday & Wednesday 18:30-21:30 Jun 23-Aug 11
 NEW!

★ **Fundamentals of Academic Writing** CSSH 205
 This interdisciplinary writing-intensive course takes writing itself as its theme, and explores some of its social and cultural implications. Students learn the essentials of argument-based essay writing, including research and interpretive skills. By examining a variety of texts, many of which address the interface of culture, technology, and communication, this course asks how and why we write.

42 Hours Fee: \$477
 Winter 2010
 Monday 18:30-21:45 Jan 11-Apr 12
 Spring/Summer 2010
 Monday & Wednesday 18:30-21:30 May 3-Jun 21
 NEW!

☆ **Research Design and Qualitative Methods** CSSH 301

This course will focus on the student gaining an understanding of the uses of qualitative research designs and techniques. Topics include sampling methods, questionnaire design and implementation, interviews, focus groups, participant observation, and action research. Methodological assumptions, concepts and procedures will be presented. Students will develop their ability to review existing literature and to construct their own research. (Formerly ACS 301)

42 Hours

Fee: \$477

Social Work

Your awareness of human diversity gives you insight – it's what motivates you in your fight to help solve social problems. If you want to work for social change in an urban environment, these courses are for you.

Social Work

NEW!

★ **Foundations of Social Work I** CSWP 130

An examination of social work from Canadian and international perspectives, including its contexts, debates, values, ethics and principles of practice, functions and activities. Attention is given to the major theoretical frameworks within social work and how these influence its purpose and response to societal and human need. Drawing on critical and anti-oppressive perspectives, students will develop beginning analytical skills in understanding social work and the promotion of social justice. (SWP 130 and SWP 131 replace former equivalent course SWP 13A/B).

42 Hours

Fee: \$492

Fall 2009

Tuesday

18:30-21:30

Sep 15-Dec 15

NEW!

★ **Foundations of Social Work II** CSWP 131

Prerequisite(s): CSWP 130

Framed within understandings of social work purpose, the course examines the cultural context of oppression. Theoretical perspectives on social problems and responses are examined including concepts of power and privilege. The course provides a critical review of the history of social work. Included within this review is an introduction to Indigenous peoples' perspectives; the social conditions of Francophone communities; and the challenges of contemporary power dynamics. (SWP 130 and SWP 131 replace former equivalent course SWP 13A/B).

42 Hours

Fee: \$492

Winter 2010

Tuesday

18:30-21:30

Jan 12-Apr 13

NEW!

☆ **Social Work Research: Part I** CSWP 538

Prerequisite(s): [SWP 331, SWP 335, SWP 341, SWP 435 and (SWP 402 or CSWP 22B)] or Direct Entry

This course provides an introduction to quantitative social research epistemologies relevant to an anti-oppression practice framework. The course explores ethics, ownership, research for and with marginalized communities, inclusiveness and critical reflexivity while designing and conducting research. It critically examines steps in the quantitative research process. As a strategy to effect change, students will acquire the knowledge and skill to conduct quantitative research and to critically assess research articles in the literature from an anti-oppression framework. (SWP 538 and SWP 638 replace former equivalent course SWP 38A/B).

42 Hours

Fee: \$492

Fall 2009
 Monday 18:00-21:15 Sep 14-Dec 14
 NEW!

★ **Social Work Research: Part II** CSWP 638

Prerequisite(s): CSWP 538

Building on Part I, this course provides an introduction to qualitative research from critical, interpretive, anti-oppression and Indigenous peoples' perspectives. The course explores ethics, ownership, research for and with marginalized communities, inclusiveness and critical reflexivity while designing and conducting research. Students will acquire knowledge and skills to conduct qualitative research, program evaluations and community-based research as a strategy for effecting change. (SWP 538 and SWP 638 replace former equivalent course SWP 38A/B).

42 Hours Fee: \$492

Winter 2010
 Monday 18:00-21:15 Jan 11-Apr 12

★ **Race and Ethnicity** CSWP 900

Prerequisite(s): (CSWP 22B and SWP 331 and SWP 335 and SWP 341 and SWP 435) or Direct Entry

This course examines current debates around the concepts of race and ethnicity in Canada. The historical and contemporary social context of race and ethnicity will be examined with respect to interrelated discourses of gender, class, sexual orientation, nation, and colonialism. Anti-oppression and anti-racism responses will be explored.

42 Hours Fee: \$492

Fall 2009
 Monday-Friday 9:00-17:00 Jul 20-Jul 24

Spring/Summer 2010
 Monday-Friday 9:00-17:00 May 10-May 14

★ **Crisis Intervention** CSWP 903

Prerequisite(s): (CSWP 22B and SWP 331 and SWP 335 and SWP 341 and SWP 435) or Direct Entry

This course will offer a background in theories and strategies of intervention in crisis situations. A number of important themes will be addressed including; the helper/client relationship, suicide intervention, violence against women, sexual assault, childhood sexual abuse and incest, recovery and aftermath of trauma, crisis related to substance abuse, illness, death and loss, poverty and homelessness, and community programs for crisis intervention. Students will have an opportunity to practice crisis intervention skills through role plays and vignettes.

Note: All second-year Social Work courses.

42 Hours Fee: \$492

Fall 2009
 Wednesday 18:30-21:30 Sep 16-Dec 16

★ **Social Group Work** CSWP 908

Prerequisite(s): (CSWP 22B and SWP 331 and SWP 335 and SWP 341 and SWP 435) or Direct Entry

This course focuses on the theory, context and practice of social group work. Different theoretical foundations for social group work are explored, as well as the impact of funding, agency

mandates and socio-political climate. Social group work processes and activities are critically examined, including exploration, assessment, group design, implementation and evaluation. A commitment to social work values is stressed, along with the intersection of social location with social group work practice.

42 Hours Fee: \$492

Not offered in fall/winter/spring 2009-2010.

★ **Queer Theory and Identities** CSWP 910

Prerequisite(s): (CSWP 22B and SWP 331 and SWP 335 and SWP 341 and SWP 435) or Direct Entry
 Antirequisite(s): CSOC 633, POL 510

Same-sex affectional and physical expression has rarely been accepted in Euro-centric cultures. Social institutions have explicitly regulated and stigmatized specific sexual/emotional behaviours. The course examines these social dynamics and their consequences for people who express difference. The on-going organizing and strategizing of excluded people and communities is a central theme of the course. Social work responses will be explored with attention to diversity, with the aim of providing inclusive and relevant services.

Note: For degree program students: All second-year Social Work courses.

42 Hours Fee: \$492

Not offered in fall/winter/spring 2009-2010.

★ **Ethics and Values for Social Work** CSWP 914

Prerequisite(s): (CSWP 22B and SWP 331 and SWP 335 and SWP 341 and SWP 435) or Direct Entry

This course examines the nature of values, ethics and human rights, discusses major sources of ethical misconduct, mistakes and dilemmas in social work, and seeks to assist students in developing and applying frameworks for ethical decision-making in practice. Theoretical orientations to ethics and the current context of values and ethics within our social/economic/political context are critically examined. Conflicts between personal, professional, workplace and public values and a critical evaluation of codes of ethics are explored.

42 Hours Fee: \$492

Not offered in fall/winter/spring 2009-2010.

★ **Special Topics I** CSWP 917

Prerequisite(s): (CSWP 22B and SWP 331 and SWP 335 and SWP 341 and SWP 435) or Direct Entry

This course provides students with the opportunity to pursue advanced seminar studies on issues and themes of immediate and current significance in the field of social work, where the content of the proposed seminar is unavailable in the curriculum. Seminars will be offered where there is demonstrated student interest, and available faculty expertise in the subject.

42 Hours Fee: \$492

Not offered in fall/winter/spring 2009-2010.

★ **Special Topics II** CSWP 918

Prerequisite(s): (CSWP 22B and SWP 331 and SWP 335 and SWP 341 and SWP 435) or Direct Entry

This course provides students with the opportunity to pursue advanced seminar studies on issues and themes of immediate and current significance in the field of social work, where the content of the proposed seminar is unavailable in SWP 917 or in the curriculum. Seminars will be offered where there is demonstrated student interest, and available faculty expertise in the subject.

Note: This course will focus on international social work.

42 Hours Fee: \$492

**The course fee for this section may differ, as this section is restricted to registered Certificate in Canadian Social Work Practice students in the IESW program.*

☆ **Substance Use and Abuse** CSWP 919

Prerequisite(s): (CSWP 22B and SWP 331 and SWP 335 and SWP 341 and SWP 435) or Direct Entry

This course provides a framework for understanding fundamental concepts in substance use and critically examining addiction as a social construct. It addresses some key domains in the addiction field, including: underlying theories of addiction, stigma and its impact on diverse populations, pharmacology, screening and case management, Canadian drug policy, prevention and harm reduction. Students will gain a critical understanding of the scope of the addiction field and its relevance to direct practice and social policy.

42 Hours Fee: \$492

Fall 2009
Thursday 18:00-21:00 Sep 17-Dec 17

☆ **Addressing Substance Use and Abuse** CSWP 920

Prerequisite(s): (CSWP 22B and SWP 331 and SWP 335 and SWP 341 and SWP 435) or Direct Entry

This course focuses on current best practices in addiction treatment, with an emphasis on linking theory, research and practice. Assessment tools and research-based treatment interventions are critically examined for their relevance and application to diverse client populations. Self-help, alternative treatment approaches and methods of evaluating treatment outcome are also explored. Students will leave the course with core knowledge and skills in applying different treatment approaches to a variety of service settings and contexts.

42 Hours Fee: \$492

Winter 2010
Thursday 18:00-21:00 Jan 14-Apr 15

☆ **Family Violence** CSWP 923

Prerequisite(s): (CSWP 22B and SWP 331 and SWP 335 and SWP 341 and SWP 435) or Direct Entry

The course provides a critical examination of understandings of violence as experienced within families. Drawing on feminist perspectives within the field of gender based violence; forms of violence are identified along with societal and social work responses. The course examines, but is not limited to, domestic/intimate violence, sexual/physical assault, harassment, neglect and emotional abuse. Also included is a critique of practice approaches in working with survivors of violence.

42 Hours Fee: \$492

Winter 2010
Wednesday 18:30-21:30 Jan 13-Apr 14

☆ **Strategies for Addressing Conflict** CSWP 924

Prerequisite(s): (CSWP 22B and SWP 331 and SWP 335 and SWP 341 and SWP 435) or Direct Entry

Conflict is a natural and common phenomenon in social interaction. Depending on how conflict is dealt with, the results can be positive or negative. This course is designed to provide students with practical skills and specific strategies for dealing with conflict in a variety of social work contexts: between individuals and social systems, between family members,

between groups, between co-workers, and between participants of the public policy development process. This course will help the student to identify when different types of strategies may be more effective and how to implement them. Students will participate in hands-on case studies and role plays. They will be given an opportunity to re-explore real life conflicts from their own experiences.

42 Hours Fee: \$492

Spring/Summer 2010
Monday–Friday 9:00-17:00 Jun 14-Jun 18

☆ **Strong Helpers' Teachings** CSWP 925

Prerequisite(s): (CSWP 22B and SWP 331 and SWP 335 and SWP 341 and SWP 435) or Direct Entry
Antirequisite(s): CINT 910

Ogitchita Luwatilahunyuni (Aboriginal Translation) is designed to build upon the content and learning from SWP435. It provides students with an understanding of an anti-colonial theoretical framework when approaching social work with Aboriginal peoples. Students examine how social policies and research inform social work practice with Aboriginal peoples, with an emphasis on self-determination/sovereignty and Aboriginal research methodologies. They gain an understanding of the strengths of Aboriginal worldviews in helping others and address how to integrate these into their practice.

42 Hours Fee: \$492

Spring/Summer 2010
Monday–Friday 9:00-17:00 May 24-May 28

☆ **Critical Practice with Queer Populations** CSWP 926

Prerequisite(s): (CSWP 22B and SWP 331 and SWP 335 and SWP 341 and SWP 435) or Direct Entry

LGBTTIQ2 (Lesbian, Gay, Bisexual, Transgendered, Transsexual, Intersexed, Questioning, Two Spirited). The course examines and explores the historical and contemporary role of social work practice and research as it understands and relates to sexuality and gender and the social dynamics of heterosexism and homophobia. Critical self-reflection is one of many approaches used to identify those strategies that influence the social, political and professional contexts of social work practice within this domain.

42 Hours Fee: \$492

Spring/Summer 2010
Monday–Friday 9:00-17:00 Jun 7-Jun 11

☆ **Advocacy in Social Work** CSWP 927

Prerequisite(s): (CSWP 22B and SWP 331 and SWP 335 and SWP 341 and SWP 435) or Direct Entry

This course will focus on social work advocacy, building upon an anti-oppressive, structural approach to social work, addressing social location, privilege, power-over, power-with, conflict and social change. More specifically, various types of advocacy will be analyzed with reference to social movement mobilization, transformative change, and social work values. Students will be offered an opportunity to participate in advocacy, as part of the on-going advocacy processes in the community.

42 Hours Fee: \$492

Sociology

Courses offered in Sociology are designed to encourage the critical examination of today's complex society and to broaden individuals' understanding of the world in which they live.

Note: Students enrolled in Ryerson degree programs are responsible for ensuring that any course selected from those listed below meets the specific requirements of their program.

Sociology

★ The Social World CSOC 11A/B

Antirequisite(s): **CSOC 103, CSOC 104, SOC 105, SOC 107**

This course introduces students to the basic sociological frameworks used to investigate social behaviour, culture, and institutions. It involves an examination of culture, work, inequality, social class, education, mass communication and ideology, the state, and the impact of technology and change in modern society in a socio-historical context. The course assumes that knowledge of social structure and process is essential for understanding human experience.

84 Hours Fee: \$834

There will be no classes during the winter holidays; see Statutory Holidays/University Closed.

☆ How Society Works CSOC 103

Antirequisite(s): **CSOC 11B, CSOC 104, SOC 105**

This course provides an introduction to some of the major issues in sociology. It examines how societies come into existence, how they are organized and maintained, and how they change. The major sociological perspectives are used to understand the relationship between culture, institutions and social behaviour; the process of socialization; globalization and the political-economic structure of Canadian society; and the resulting social inequalities of class, race and gender. Restriction: Criminal Justice, Politics and Governance, Psychology, Sociology, Undeclared Arts. (LL)

42 Hours Fee: \$484

Fall 2009		
Thursday	18:30-21:30	Sep 17-Dec 17
Monday	18:30-21:45	Sep 14-Dec 14
Winter 2010		
Distance: Internet		
Monday	18:30-21:45	Jan 9-Apr 10
Tuesday	18:30-21:30	Jan 11-Apr 12
Thursday	18:30-21:30	Jan 12-Apr 13
Thursday	18:30-21:30	Jan 14-Apr 15
Spring/Summer 2010		
Distance: Internet		
Monday & Wednesday	9:30-12:30	May 8-Aug 7
Monday & Wednesday	9:30-12:30	May 3-Jun 21
Monday & Wednesday	9:30-12:30	Jun 23-Aug 11

☆ Understanding Society CSOC 104

Antirequisite(s): **CSOC 11B, CSOC 103, SOC 105**

This course provides an introduction to some of the major issues in the discipline of sociology. Topics include: the major theoretical debates of classical sociology; research methods and problems; culture and socialization; the evolution of human societies; and

the structure of Canadian society. Professionally-related examples are used throughout the course.

42 Hours Fee: \$484

Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Spring/Summer 2010		
Tuesday & Thursday	18:00-21:30	Jun 24-Aug 12

☆ Popular Culture CSOC 202

This course brings sociological insights to popular culture in its complex and multiple dimensions. Focusing on electronic media, popular music, film, fashion, and cyberspace it examines how contemporary sights, sounds and images impact on human beings and their awareness. Special attention is given the cult of the celebrity, popular culture and social control, and the mediated event. Restriction: Criminal Justice, Politics and Governance, Psychology, Sociology, Undeclared Arts. (LL)

42 Hours Fee: \$484

Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Distance: Internet		
Sep 12-Dec 12		
Winter 2010		
Distance: Internet		
Wednesday	18:30-21:30	Jan 9-Apr 10
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Distance: Internet		
Monday & Wednesday	9:30-12:30	May 8-Aug 7
Monday & Wednesday	9:30-12:30	May 3-Jun 21
Tuesday & Thursday	9:30-12:30	May 4-Jun 17
Tuesday & Thursday	9:30-13:00	Jun 24-Aug 5
Tuesday & Thursday	17:30-21:00	Jun 24-Aug 5

☆ Social Class and Inequality CSOC 203

This course examines the distribution of power and wealth in society. As a social reality, inequality leaves no one untouched, whether or not we are conscious of it. This course traces the origins of social inequality and reflects on the various interpretations of social stratification. At the macro level, analysis examines how patterns of inequality are reproduced and altered over time. At the micro level, analysis considers how inequality shapes individual career choices and other experiences. Restriction: Criminal Justice, Politics and Governance, Psychology, Sociology, Undeclared Arts. (LL)

42 Hours Fee: \$484

Spring/Summer 2010		
Monday & Wednesday	9:30-12:30	May 3-Jun 21

★ Sociological Perspectives on Crime CSOC 319

This course examines the social context of crime in Canadian society. Issues include the social construction of crime, problems of measuring crime, the major sociological explanations of crime, and the social role of the police professional.

42 Hours Fee: \$477

Not offered in fall/winter/spring 2009-2010.

★ Violence and the Family CSOC 502

Prerequisite(s): **CSOC 11B or CSOC 104 or SOC 105 or SOC 107 or Direct Entry**

This course explores the nature of violence, its manifestations in family life, its root causes, its consequences, and the social reaction to this violence. The family is viewed as a major social institution that is affected by the changes that occur within society. The primary goal is to facilitate students' understanding of violence and its relationship to family life within the socio-cultural context.

42 Hours		Fee: \$477
Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Wednesday	18:30-21:30	Jan 13-Apr 14

★ **Race and Ethnicity in Canadian Society** CSOC 507
 Antirequisite(s): SOC 300, POG 313

This course provides an introduction to the concepts, theories and research methods most relevant to the study of racism and ethnicity in everyday life. The development of multicultural societies and the historical context of "racial" and ethnic groups in Canada are examined. The role and impact of governmental and non-governmental policies (on immigration, employment and affirmative action, for example), will be discussed in the context of a variety of social institutions such as schools and the judicial system. (UL)

42 Hours		Fee: \$477
Fall 2009		
Tuesday	18:30-21:30	Sep 15-Dec 15
Thursday	18:30-21:30	Sep 17-Dec 17
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Spring/Summer 2010		
Tuesday & Thursday	9:30-12:30	May 4-Jun 17

★ **Sociology of Gender** CSOC 603
 This course examines the historical and cross-cultural expressions of gender inequality, and its consequences for both men and women. Emphasis is also placed on issues related to gender inequality in contemporary Canada, including gendered divisions in the workplace and the family, the role of governments in equity issues, and the process of socialization. The course concludes with an examination of prospects for the future. (UL)

42 Hours		Fee: \$477
Fall 2009		
Tuesday	18:30-21:30	Sep 15-Dec 15
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Spring/Summer 2010		
Monday & Wednesday	9:30-12:30	May 3-Jun 21

★ **Canadian Families: Myth and Legal Reality** CSOC 605

Prerequisite(s): CSOC 11B or CSOC 104 or SOC 105 or Direct Entry
 Antirequisite(s): SOC 21B

In everyday life we are bombarded with idealized and romanticized images of what family life is all about. In reality, family life is shaped and constrained by social, economic, and legal forces. This course critically assesses some myths and misconceptions about families and looks at how Canadian laws and policies shape everything from the definition of family to mate selection, child rearing, step families, divorce, and remarriage. Equivalent to first half of SOC 21A/B.

42 Hours		Fee: \$477
Fall 2009		
Tuesday	18:30-21:30	Sep 15-Dec 15
Spring/Summer 2010		
Monday & Wednesday	17:30-21:00	May 3-Jun 14

★ **Work and Families in the 21st Century** CSOC 606
 Prerequisite(s): CSOC 104 or SOC 105 or CSOC 11B or Direct

Entry
 Antirequisite(s): SOC 21B

A central issue at the beginning of the 21st century is integration of family life and employment responsibilities. This course introduces social, historical and theoretical backgrounds to address diversity of family structures, the provision of care to dependent children and adults, the effects of care-giving on family providers, new trends in policies affecting families, and the emerging roles of public and private supports for families.

42 Hours		Fee: \$477
Winter 2010		
Tuesday	18:30-21:30	Jan 12-Apr 13
Spring/Summer 2010		
Monday & Wednesday	17:30-21:00	Jun 23-Aug 4

★ **Feminism and Society** CSOC 608
 Prerequisite(s): CSOC 104 or SOC 105 or CSOC 11B or Direct

Entry
 Antirequisite(s): SOC 28B

This course examines the development and impact of the Canadian feminist movement, its theories, issues, organizations, and strategies on the lives of females and males in Canada. Globalization and issues of inequality and diversity among girls and women frame the exploration of the Canadian female condition in the paid and unpaid work realms, from the 1800s to the present.

42 Hours		Fee: \$484
Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Spring/Summer 2010		
Tuesday & Thursday	17:30-21:00	May 4-Jun 10

★ **Women and Human Rights** CSOC 609

Prerequisite(s): CSOC 104 or SOC 105 or CSOC 11B or Direct Entry
 Antirequisite(s): SOC 28B

This course examines the abrogation of fundamental rights and the social control of girls and women in historical, contemporary and cross-cultural perspectives. The patriarchal policies and practices of the state are examined around issues of law and public policy, marriage, same-sex relationships and custody, sexual violence and pornography, sexuality and reproductive control, education and healthcare. The role of religion and media in legitimizing and maintaining patriarchal structures and in denying rights are also explored.

42 Hours		Fee: \$484
Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 14
Spring/Summer 2010		
Tuesday & Thursday	17:30-21:00	Jun 24-Aug 5

NEW!

★ **Sexualities, Identities, and Society** CSOC 633
 Antirequisite(s): CSWP 910

Discussions about sexual practice raise questions about what it is, who does it, and how. Sexuality is regulated according to the dominant power relations in society. In this course, students will investigate societal debates about sexuality, examining the ways that race, sexual orientation, aboriginality, and/or disability operate in sexual discourses. Academic and popular cultural written and visual texts will be critically analyzed, with attention to historical, social, and political constructions of sexual identities

and citizenship. (UL)

42 Hours Fee: \$477

Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15
Spring/Summer 2010		
Tuesday & Thursday	18:30-22:00	May 4-Jun 10

Winter 2010
Distance: Internet
Spring/Summer 2010
Distance: Internet

Jan 9-Apr 10
May 8-Aug 7

☆ **Issues in War and Peace** CSOC 802

This is an introduction to theories and contemporary issues in the study of war and peace, coupled with forays into the past as needed. Its goal is to help students develop an understanding of what war is, what causes it, what its effects on society are, and whether it could be overcome. (UL)

42 Hours Fee: \$TBA

Not offered in fall/winter/spring 2009-2010.

★ **Food and Foodways** CSOC 808

This course reviews complex cultural, economic, and political arrangements in the production, distribution, and consumption of food. Examining the diversity in historical and cultural arrangements in “foodways” the course offers insights into broader social and economic structures, class and gender relations, politics and ideologies of access to food and images and discourses of food. Table manners, food taboos, diets, food crazes and fast food are some of the topics to be studied. (UL)

42 Hours Fee: \$477

Not offered in fall/winter/spring 2009-2010.

☆ **Information Technology and Society** CSOC 880

Antirequisite(s): **COCR 941**

Information technology is now one of the major influences in modern life. Given the unprecedented rates of change, how do we formulate reasonable expectations? How do we make choices when we don't know what the future of technology holds? To answer questions such as these, we need to learn more about the interaction between technology and society. This course looks at the use and impact of information technology in areas such as engineering, medicine, manufacturing, education and law. It looks at issues such as privacy, personal dignity, and the kind of life we want to lead. The course provides a historical framework and ideas which may be applied to other areas of technological change. (UL)

42 Hours Fee: \$477

Fall 2009		
Distance: Internet		Sep 12-Dec 12
Winter 2010		
Distance: Internet		Jan 9-Apr 10
Spring/Summer 2010		
Distance: Internet		May 8-Aug 7

☆ **Women and Islam** CSOC 885

This course will explore the position of women and gender relations in contemporary Muslim societies and North American Muslim communities, introducing a comparative perspective to the issues of Muslim women in their homelands and diaspora. Our discussions will focus on comparing different controversial issues within Islam, such as Muslim women's identity, veiling, Muslim family life, Muslim women in the war zones, and Muslim women's activism in their homeland and in the United States and Canada. (UL)

42 Hours Fee: \$477

Fall 2009		
Distance: Internet		Sep 12-Dec 12

Spanish

These courses offer opportunities to increase your professional qualifications. In order to choose the appropriate course level, you are advised to consult the guidelines on the Department of French and Spanish website at www.ryerson.ca/spanish. Students who have very little or no knowledge of Spanish may enroll directly into CSPN 101. However, if you have any doubt about your level, please come to one of our interview/placement assessment sessions. CSPN 101 to CSPN 601 are language courses designed for non-native speakers. Courses above CSPN 601 are open to all students with a good knowledge of the language. For more information, visit www.ryerson.ca/ce/spanish.

Spanish

★ **Introductory Spanish I** CSPN 101
 For students with very little or no knowledge of Spanish. Course uses communicative approach emphasizing oral comprehension and expression without omitting written aspects of language. Students learn basics of Spanish grammar preparing them for further study. Historical, social and cultural aspects of Spanish-speaking world are introduced through the study of short readings. Attendance is considered mandatory and a substantial percentage of the mark depends on class participation. Not open to students who have completed Gr. 12 or OAC Spanish. (LL)

42 Hours Fee: \$431

Fall 2009		
Monday	18:00-21:15	Sep 14-Dec 14
Tuesday	18:00-21:00	Sep 15-Dec 15
Wednesday	18:00-21:00	Sep 16-Dec 16
Thursday	18:00-21:00	Sep 17-Dec 17
Winter 2010		
Tuesday	18:00-21:00	Jan 12-Apr 13
Thursday	18:00-21:00	Jan 14-Apr 15
Spring/Summer 2010		
Monday & Wednesday	9:30-12:30	May 3-Jun 21
Monday & Wednesday	18:00-21:00	May 3-Jun 21
Tuesday & Thursday	9:30-12:30	May 4-Jun 17
Tuesday & Thursday	14:00-17:00	May 4-Jun 17
Tuesday & Thursday	18:00-21:00	May 4-Jun 17
Monday & Wednesday	18:00-21:00	Jun 23-Aug 11
Tuesday & Thursday	9:30-12:30	Jun 24-Aug 12
Tuesday & Thursday	18:00-21:00	Jun 24-Aug 12

Additional supplies and materials are required (cost TBA).

★ **Introductory Spanish II** CSPN 201
 This course is a continuation of Introductory Spanish I (SPN 101). This course also uses a communicative approach emphasizing oral comprehension and expression without omitting written aspects of language. Students learn the basics of Spanish grammar preparing them for further study. Historical, social and cultural aspects of Spanish-speaking world are introduced through the study of short readings. (LL)

42 Hours Fee: \$431

Fall 2009		
Thursday	18:00-21:00	Sep 17-Dec 17
Winter 2010		
Thursday	18:00-21:00	Jan 14-Apr 15
Spring/Summer 2010		
Monday & Wednesday	18:00-21:00	May 3-Jun 21
Tuesday & Thursday	18:00-21:00	May 4-Jun 17

Tuesday & Thursday 18:00-21:00 Jun 24-Aug 12
Additional supplies and materials are required (cost TBA).

★ **Intermediate Spanish I** CSPN 301
 This course is designed for students with intermediate level Spanish skills and continues the same communicative approach as SPN 201. Students will learn more complex structures and vocabulary required for a good working knowledge of the language. Emphasis is placed on oral proficiency, but reading and writing skills are further developed. Appropriate cultural readings and exposure to the Spanish speaking world are integral parts of the course. Not open to native speakers. (LL) (UL)

42 Hours Fee: \$431

Fall 2009		
Thursday	18:00-21:00	Sep 17-Dec 17
Winter 2010		
Wednesday	18:00-21:00	Jan 13-Apr 14
Spring/Summer 2010		
Tuesday & Thursday	18:00-21:00	May 4-Jun 17
Monday & Wednesday	18:00-21:00	Jun 23-Aug 11

Additional supplies and materials are required (cost TBA).

★ **Intermediate Spanish II** CSPN 401
 A continuation of Intermediate Spanish I (SPN 301) using the same approach. (LL) (UL)

42 Hours Fee: \$431

Fall 2009		
Thursday	18:00-21:00	Sep 17-Dec 17
Winter 2010		
Thursday	18:00-21:00	Jan 14-Apr 15
Spring/Summer 2010		
Tuesday & Thursday	18:00-21:00	May 4-Jun 17

Additional supplies and materials are required (cost TBA).

★ **Advanced Spanish I** CSPN 501
 A continuation of Intermediate Spanish II (SPN 401) using a communicative approach. Listening comprehension, oral communication, correctness and spontaneity of expression, sensitivity to language registers as well as written aspects of the language are stressed. Newspaper clippings, magazine articles and video-taped material introduce students to various aspects of the Spanish-speaking world. A novel or play is studied each semester. Short essays and commentaries improve writing and analytical skills. (LL) (UL)

42 Hours Fee: \$431

Fall 2009		
Tuesday	18:00-21:00	Sep 15-Dec 15
Winter 2010		
Thursday	18:00-21:00	Jan 14-Apr 15

Additional supplies and materials are required (cost TBA).

★ **Introduction to Business Spanish** CSPN 515
 Prerequisite(s): CSPN 501

This is an intermediate Spanish course intended to introduce students to the Spanish-speaking business world, through the study of realistic situations and specialized vocabulary. Students will study business documents such as letters, memos and job applications in order to have a sound knowledge of written business Spanish. They will use oral activities such as role play to develop their understanding of cultural business practices in Spanish speaking countries. The language of instruction is Spanish.

42 Hours Fee: \$425

Fall 2009		
Monday	18:00-21:15	Sep 14-Dec 14

Winter 2010

★ **Advanced Spanish II** CSPN 601
A continuation of Advanced Spanish I (SPN 501) using the same approach. (LL) (UL)

42 Hours Fee: \$431

Fall 2009

Thursday 18:00-21:00 Sep 17-Dec 17

Winter 2010

Tuesday 18:00-21:00 Jan 12-Apr 13

Additional supplies and materials are required (cost TBA).

★ **Advanced Business Spanish** CSPN 702

Prerequisite(s): CSPN 515

This course is designed to give advanced students of Spanish a solid foundation in business vocabulary and a concrete background in business and cultural concepts in order to succeed in the Spanish-speaking world. It seeks to develop cross-cultural competence for business purposes in order to apply this knowledge effectively in communicative situations. Students will have already mastered the fundamentals of Spanish grammar and the general vocabulary needed for basic everyday communication. Through the study of realistic situations and specialized vocabulary, students will acquire an in-depth knowledge of the Hispanic business community.

42 Hours Fee: \$425

Winter 2010

Monday 18:00-21:15 Jan 11-Apr 12

★ **Introduction to Latin American Culture I** CSPN 704

This course is designed to introduce students to South American culture. Literary works by authors such as Jorge Luis Borges, Gabriel García Márquez and Luisa Valenzuela will be examined in relation to social and political themes in Latin American society. The study of painting, sculpture, cinema, music and popular culture from various countries will lead to an enhanced awareness of cultural diversity in South America. (LL) (UL)

42 Hours Fee: \$425

Fall 2009

Tuesday 18:00-21:00 Sep 8-Dec 8

★ **Contemporary Spanish Fiction** CSPN 708

This course will explore Spanish fiction from the onset of the Civil War to the present. Through the study of short stories, plays and novels by authors such as Federico Garcia Lorca, Juan Marse and Esther Tusquets, students will develop skills in literary analysis and gain an understanding of modern Spanish literature. Textual analysis, oral participation and composition form an essential part of the course. (LL) (UL)

42 Hours Fee: \$425

Not offered in fall/winter/spring 2009-2010.

★ **Spanish of Spain and Latin America** CSPN 710

Prerequisite(s): CSPN 601 or CSPN 704 or CSPN 804

This course will present an in-depth study of the present-day grammatical structure of the Spanish language as well as introducing students to the history of Spanish from its Latin origins to its current use in Spain, Latin America and elsewhere. Students will analyze the language and the cultural context of a variety of texts from Spain and Latin America. The norms and variations of Modern Spanish will be studied. The course will be given in Spanish using multimedia. The language of instruction is Spanish. (LL) (UL)

42 Hours Fee: \$425

Not offered in fall/winter/spring 2009-2010.

★ **Introduction to Latin American Culture II** CSPN 804

This course is designed to introduce students to the culture of Mexico, Central America and the Spanish-speaking Caribbean. Literary works by authors such as Laura Esquivel, Carlos Fuentes and Nicolas Guillen will be studied in relation to social and political themes in Latin American society. The study of painting, sculpture, cinema, music and popular culture will lead to an enhanced awareness of cultural diversity in the Spanish speaking world. (LL) (UL)

42 Hours Fee: \$425

Not offered in fall/winter/spring 2009-2010.

★ **Cultural Context of Writing** CSPN 810

Prerequisite(s): CSPN 601 or CSPN 710 or CSPN 704 or CSPN 804

Intended for students who need to improve their writing skills in Spanish, this course will study five major modes of writing: description, narration, exposition, argumentation and academic discourse. Students will engage in the in-depth analysis of texts from various sources: Spanish and Latin-American literature, journalistic writing, advertising, scholarly articles, etc. The course is structured in such a way as to help students understand the cultural complexity of the relationship between the writer and the intended reader. (LL) (UL)

42 Hours Fee: \$425

Winter 2010

Thursday 18:00-21:00 Jan 7-Apr 8

Sustainability

Sustainability is regarded as a global issue that will impact society and the world we live in. These courses provide you with an opportunity to acquire cross-disciplinary knowledge of sustainability-related issues. For more information, visit www.ryerson.ca/ce/sustain.

Sustainability

🌀 Fundamentals in Sustainability I CKSS 100

Prerequisite(s): **Department consent**

This course provides conceptual and theoretical frameworks for understanding how society addresses sustainability issues. It facilitates the development of critical thinking skills, based on an integrated, multi-faceted, and interdisciplinary approach to historical, philosophical/ethical, economic, political, social, and legal aspects of societal decision-making concerning sustainability issues. Its purpose is to provide an integrated and holistic understanding of the socio-economic context underlying local and global sustainability decision-making in the public, private, and voluntary (third) sectors.

42 Hours Fee: \$610

Fall 2009		
Monday	18:30-21:45	Sep 14-Dec 14
Winter 2010		
Tuesday	18:00-21:00	Jan 12-Apr 13
Saturday	9:00-12:00	Jan 16-Apr 17
Spring/Summer 2010		
Tuesday	18:00-21:00	May 4-Aug 3

🌀 Fundamentals in Sustainability II CKSS 101

Prerequisite(s): **CKSS 100**

This course will identify and analyze key sustainability problems that society faces today and in future. The course will explore how decisions made by society and its constituent parts have led to unsustainable activities. These decisions will be explored in depth to provide students with an understanding of political, social, cultural, and environmental elements. The course will explore consequences of these decisions by considering a broad range of sustainability problems that have resulted.

42 Hours Fee: \$610

Fall 2009		
Wednesday	18:30-21:30	Sep 16-Dec 16
Winter 2010		
Wednesday	18:30-21:30	Jan 13-Apr 14

🌀 Capstone Experiential Learning Course CKSS 102

Prerequisite(s): **Department consent**

As the final course in the certificate, students will be required to undertake a project to integrate and apply competencies acquired through coursework, experiential learning, professional experience, and personal interest to a selected sustainability issue. The project will allow students to demonstrate a broad mastery of learning across the curriculum and the ability to propose specific strategies and solutions that incorporate best practices and meet regulatory requirements.

42 Hours Fee: \$610

Winter 2010		
Thursday	18:30-21:30	Jan 14-Apr 15

NEW!

🌀 Sustainability Topics and Trends CKSS 201

Building on CKSS 100 and CKSS 101, the two Fundamental Courses in Sustainability, this course will explore four key topics in sustainability with a focus on social and economic dimension of sustainability. The topics in the course will change depending on current issues faced by society and availability of subject matter experts. The course will allow students to understand the background to the issue and why society is where it is. Students will explore possible solutions using the sustainability frameworks of earlier courses to frame the discussion.

42 Hours Fee: \$610

Spring/Summer 2010		
Wednesday	18:30-21:30	May 5-Aug 4

Theatre

Courses offered cover a broad range of topics including performance and make-up skills and techniques for theatre, film, and photography. Courses have been developed and will be taught by experienced professionals. These courses provide an ideal vehicle for those who seek creative development and self-expression. Some of the courses have been designed for teachers of the theatre arts and for those involved in community theatre. The series also includes upgrading courses for working theatre professionals. For more information, visit www.ryerson.ca/ce/makeup.

Make-up Techniques

❖ **Make-Up Artistry for Film Video and TV** CDTH 431

Prerequisite(s): CDTH 448

This is a professionally oriented course geared to helping you break into the field of make-up artistry. It is designed for those people who are committed to becoming working professional make-up artists and to achieving a level of proficiency sufficient to work in the many areas of the industry. The course covers aging, clowns, facial lifts, wax, latex aging, beards, bald pates, blood and gore, historical make-up, reading and understanding scripts, business for the freelance artist, as well as make-up for film, television and theatre, the structure of hairpieces, and wigs, and hair goods maintenance. This course is ideal for those who wish to enter a professional union, e.g., NABET, IATSE, etc.

100 Hours included HST Fee: \$1211

Fall 2009

Monday & Wednesday 17:30-22:30 Oct 5-Dec 14

Winter 2010

Monday & Wednesday 17:30-22:30 Feb 10-Apr 21

Material Fee: A material fee of \$35 is included in the total fee indicated above. For further information, see Material Fees.

Supplies needed: Students must have a basic make-up kit and must purchase supplies.

Maximum enrollment is 14 students.

❖ **Special Effects Make-Up for Stage and Screen** CDTH 435

This course is designed to introduce students to the world of three-dimensional special effects make-up. Some topics covered will be face casting, mould-making, and foam prosthetics, as well as other professional laboratory and make-up techniques.

100 Hours included HST Fee: \$1249

Spring/Summer 2010

Supplies needed: Students must have a basic make-up kit and must purchase supplies amounting to about \$130.

Maximum enrollment is 12 students.

❖ **Introduction to Make-Up Techniques for Theatre and Film** CDTH 448

This course provides an introduction to make-up materials, equipment, and techniques; facial anatomy; and foundations. Photographic and wedding make-up applications are studied.

40 Hours included HST Fee: \$609

Fall 2009

Monday & Wednesday 17:30-22:30 Sep 14-Oct 7

Winter 2010

Monday & Wednesday 18:30-21:45 Jan 11-Feb 8

Material Fee: A material fee of \$25 is included in the total fee indicated above. For further information, see Material Fees.

Supplies needed: Students will be required to purchase make-up supplies.

Theatre

❖ **Introduction to Voice and Speech** CDTH 385

This course is an introduction to voice and speech which will facilitate gaining awareness of breath, alignment, and articulation. This awareness will bring clarity and effectiveness to what you have to say, and the ideas you need to get across without vocal strain or nervousness. If you are training to be in a profession where you will be required to make presentations or speak to groups of people, whether it is for business presentation, teaching, or as an actor, the basics of voice production remain the same. This course will help identify your vocal needs and how to work towards more effective speaking.

Note: Comfortable clothing (suitable for movement) should be worn to first class.

Instructor: Irene Pauzer holds an MFA from York University with specializations in teaching voice, speech, and movement as well as over 25 years of experience in theatre, film, and television as an actor and dancer. Teaching/coaching credits include Ryerson Theatre School, the Stratford Festival, the Voice Intensive, West Virginia University, York University, Randolph School of Performing Arts, and Equity Showcase.

12 Hours included HST Fee: \$323

❖ **Introduction to Acting With Monologues** CDTH 442

This introductory workshop is designed to explore some of the fundamentals of acting by exploring the written word through the use of monologues. Audition advice and aspects of the business will also be covered.

Note: **Instructor:** Kevin McCormick has been training actors in Toronto since 1979 and 2005 marked his 25th year working with Ryerson continuing education students. Kevin has worked as artistic director, producer, director, acting instructor, and consultant. He founded Theatre Collingwood, was artistic director of the Meaford Opera House, and a founding member of The Toronto Association of Acting Studios. Along with Ryerson Theatre School, some teaching credits include York University, Seneca College, Canadian College of Dance, and The National Ballet of Canada. Kevin is active as director of Actors Tutorial, artistic director of Victory Artists, and teaches regularly for the acclaimed Equity Showcase Theatre. He is currently working on a book entitled *In Search of the Artist Within - Conversations on Acting*.

16 Hours included HST Fee: \$278

★ **Landmarks in Canadian Theatre** CTHF 403

A survey of the development of theatre in Canada with an emphasis on landmark plays. The course starts with the 1606 production of the "Theatre of Neptune" and traces play development through the new garrison performances, stock and foreign imports, the Little Theatre revolution, the national Dominion Drama Festival competitions, the post WWII professional companies, regional theatres, the so-called alternate theatres of the 1970s, and subsequent developments into the 21st century. The course considers the impact of landmark works on Canadian culture.

42 Hours Fee: \$492

Not offered in fall/winter/spring 2009-2010.

Traditional Chinese Medicine

Traditional Chinese medicine (TCM) addresses the promotion, maintenance, and restoration of health, and the assessment, prevention, and treatment of diseases, disorders, and dysfunctions. Diagnosis and treatment measures include acupuncture, herbal medicine, dietary therapy, exercise therapy, and tuina massage. Interest in TCM is rapidly expanding in Canada and around the globe. The World Health Organization has encouraged the spread of TCM to meet the health care needs of the 21st century, and the trend to integrate TCM and allopathic medicine in many Western countries is growing.

Chinese Medicine

Foundations of Chinese Medicine CVCM 100

This course introduces the basic theoretical concepts of traditional Chinese medicine (TCM). Students will explore Yin/Yang theory; the five elements; traditional models for physiological function, including the Zang and Fu organs and the substrates of Energy (Qi), Essence (jing), Blood (Xue), and Body Fluids (jin/ye); the origins and processes of diseases; and the overall objectives of treatment. The course also introduces the concept of the acupuncture meridian system and the TCM understanding of the fourteen major meridians, and the internal organs and their various relationships. The theoretical and philosophical components of this course have a continuing and progressive application in all aspects of acupuncture throughout the program.

42 Hours Fee: \$492

Not offered in fall/winter/spring 2009-2010.

Integrative Health Care: Challenges and Issues CVCM 101

Integrative health care is identified by the World Health Organization as a phenomenon that is developing in health care systems not only in North America, but also in countries such as China, India, and Vietnam. It involves the coordination of multi-disciplinary and culturally specific health services and practices in the treatment of illness and disease (such as the combination of Chinese acupuncture with Western biomedical drugs), and an expanded concept of health, illness, and wellness. This course explores the different ways integration is being achieved and associated issues and opportunities. Specific topics include introductions to: complementary/alternative medicine in industrialized countries and commonly used modalities; traditional medicine and primary health care; traditional Chinese medicine; Ayurvedic medicine; Canada's First Nations; and integrative health systems and models.

42 Hours Fee: \$492

Not offered in fall/winter/spring 2009-2010.

Diagnosis in Chinese Medicine: Basics CVCM 202

Prerequisite(s): CVCM 100

This course focuses on the traditional Chinese medicine (TCM) diagnostic system. It will cover the four classical diagnostic methods including tongue and pulse diagnosis and differentiation of syndromes according to the Ba Gang (eight principles of diagnosis), Qi and Blood, Zang Fu organs, pathogenic factors and the theory of the Six Channels. There will be practical sessions in the class. The exploration of the patient/practitioner relationship commences in the course and continues throughout the program.

42 Hours Fee: \$492

Not offered in fall/winter/spring 2009-2010.

Herbal Treatment in Traditional Chinese Medicine: Basics CVCM 204

Prerequisite(s): CVCM 100

This course provides an introduction to Chinese herbal medicine. In the first part of the course, the students will be introduced to the most commonly used medicinal substances in TCM, and to the names of the substances and substance identification methods, character and flavour, function and indications, major clinical application, dosage range, and relevant combinations of medicines. The course also covers medicinal incompatibilities, precautions, and relevant scientific research describing physiological action.

42 Hours Fee: \$492

Not offered in fall/winter/spring 2009-2010.

Acupuncture Treatment in Chinese Medicine: Basics CVCM 206

Prerequisite(s): CVCM 100

This course covers the acupuncture meridian system and the acupuncture points in detail. Students study the theoretical understanding of the meridians, their various components, and the characteristic functions of the primary and secondary channels. Acupoints will be presented individually and in combination according to the classical acupoints categories, the practical skill of acupoint location, the physiological functions of the simulated acupoints, and the individual therapeutic effects. At the end, the basic needling techniques will be introduced. Students study how to prepare for a routine acupuncture procedure using filiform needles and how to perform needling.

42 Hours Fee: \$492

Not offered in fall/winter/spring 2009-2010.

Risk Management in Traditional Chinese Medicine CVCM 210

Risk management in the context of Traditional Chinese Medicine health care services includes the following knowledge and skills: action plans to address medical emergencies in an office setting; effects and side effects of common prescription medications and their effects on pulse diagnosis; assessment of vital signs; clinical record-keeping and medical-legal issues; identification of conditions for referral from TCM practitioners to other health care providers; and clean needling techniques and infection control.

42 Hours Fee: \$492

Fall 2009

Classroom/Internet:	Internet	Sep 12-Dec 12
and Saturday	9:00-15:00	Sep 19
and Saturday	9:00-15:00	Oct 3
and Saturday	9:00-15:00	Oct 17
and Saturday	9:00-15:00	Oct 31
and Saturday	9:00-15:00	Nov 14
and Saturday	9:00-15:00	Nov 28-Nov 29

Herbal Treatment in Chinese Medicine: Clinical CVCM 214

Prerequisite(s): CVCM 204

This course introduces the principles of the clinical application of Chinese herbal medicine as they are used in prescriptions. The prescription rationale involves the analysis of herbal formulas, including differential diagnosis, and the building and modification of formulas. Students learn how multiple combinations of herbs (or "pairing") improve the effect of

individual herbs for treatment of different health conditions. A number of standard formulas are introduced in regard to their function category, composition, actions, indications, analysis, modifications and precautions.

42 Hours Fee: \$492

Not offered in fall/winter/spring 2009–2010.

Acupuncture Treatment in Chinese Medicine: Clinical CVC
216

Prerequisite(s): **CVC 206**

The clinical acupuncture course provides a general introduction to acupuncture treatment, including the general principles, point prescription, and the application of specific points. The specific acupuncture approaches to treat common internal diseases will be introduced. This clinical course focuses on areas of acupuncture practice to enable students to develop the ability to differentiate clinical presentations and establish treatment protocol according to the various systems within TCM. In the supervised practice session, the students draw upon all previous studies in combination with this course to present a diagnosis and principles of treatment using fellow students as well as real patients.

42 Hours Fee: \$492

Not offered in fall/winter/spring 2009–2010.

TCM Clinical Diagnosis and Treatment CVC 302

Students will learn to apply the Traditional Chinese Medicine (TCM) diagnose techniques, herbal medicine treatment, and acupuncture treatments all together on different patterns of disease. Case presentation and analysis will be the main form of study to help students understand the practical applications of the principles of TCM diagnosis and the rationales of treatment plans for a broad range of health conditions. Students are guided to develop independence by presenting their diagnoses and treatment plans for review and critique and formulating their own assessments at a level appropriate to their academic and clinical level of training.

42 Hours Fee: \$492

Winter 2010

Tuesday 18:30-21:30 Jan 12-Apr 13

Urban and Regional Planning

Courses in Urban Planning are designed to prepare students with substantive knowledge about cities and regions, and with thinking and problem-solving skills for those who contribute as leaders in the community and the profession of urban and regional planning.

Planning

NEW!

★ **Selected Topics in Planning**

CPLE 845

Prerequisite(s): **PLG 420 or in UP002 or UP003**

This one semester course will address current topic relevant to the practice and profession of planning.

Note: Anyone without the course prerequisites listed above may apply for admission to this course by contacting the School of Urban and Regional Planning to receive permission to register at 416.979.5165. Permission will be granted for students who have courses that include OHS 322, ASC 403, or GEO 313 or GEO 372.

42 Hours Fee: \$492

Spring/Summer 2010

Monday–Friday 08:30-18:00 May 3-May 7

★ **Conflict Resolution and Dispute Negotiation**

CPLE 895

Prerequisite(s): **PLG 420 or in UP002 or UP003**

Antirequisite(s): **CINT 905**

Conventional ways of handling public disputes no longer seem to be working. Planners who are involved in building new facilities, dealing with community opposition, developing environmental standards, or allocating limited resources to meet emerging social standards, face stiff opposition no matter where they turn. The result is costly, time-consuming, and erodes public confidence in our basic institutions. This course will use case studies, projects, and participatory techniques to show how public dispute management can lead to consensus building strategies that not only save time and money, but produce broadly acceptable agreements.

42 Hours Fee: \$492

Spring/Summer 2010

Monday–Friday 8:30-18:00 May 17-May 21

Writing Workshops and Seminars

You can be the writer you've always dreamed of becoming. Let our group of talented instructors help unlock and develop your talents in short fiction, novel, poetry, or dramatic writing. Explore specialized genres. Tell your own life story. Enhance your business writing skills. For more information, including instructor biographies, visit www.ryerson.ca/ce/writing.

Autobiographical Writing

- ❖ **True to Life: Writing Your Own Story** CWWR 336
Adventure, turbulence, joy: we all contain a universe of stories. Is it time for you to get started, or restarted, in putting your personal narratives on paper? This relaxed, supportive workshop will help you find the tales you want to tell and the craft and technique to make them compelling to read, whether as memoir, personal essay, or a beginning exploration. Each week students are given a choice of topics and asked to bring in a short piece of new writing. The instructor provides encouragement, structure, and practical feedback to help students discover and hone their unique voices. Learn how to dig deep and stay on track; how to cut, sharpen and polish; and where to send the work you want to share with the world.

Note: Instructor: Beth Kaplan.

25 Hours included		HST Fee: \$329
Fall 2009		
Monday	18:30-21:00	Sep 14-Nov 23
Winter 2010		
Monday	18:30-21:00	Jan 11-Mar 22
Spring/Summer 2010		
Wednesday	18:30-21:15	May 5-Jun 30
<i>To find out more about your instructor, see the Writing Workshop Instructor Biographies.</i>		
NEW!		

- ❖ **True to Life: Writing Your Own Story - Level II** CWWR 436
Prerequisite(s): CWWR 336

The path to good writing may be difficult, yet in a supportive workshop setting, the journey is focused and companionable. This course is for writers intent on exploring their life stories for memoir or personal essay. Students will delve deeper into the emotional truth of the stories they need to tell, and into the vital art and craft of editing and rewriting. New work will be read and discussed each week.

Note: Instructor: Beth Kaplan.

25 Hours included		HST Fee: \$329
Fall 2009		
Tuesday	18:30-21:00	Sep 5-Nov 17
Winter 2010		
Tuesday	18:30-21:00	Jan 12-Mar 15
Spring/Summer 2010		
Tuesday	18:30-21:15	May 4-Jun 29
<i>To find out more about your instructor, see the Writing Workshop Instructor Biographies.</i>		

- ❖ **Creative Travel Writing** CWWR 952

"What am I doing here?" was the late travel writer Bruce Chatwin's guiding question. Creative travel writing, as practised by such noted writers as Bill Bryson, Mary Morris, and Paul Theroux, is more than a catalogue of places visited, buses missed, and cathedrals toured. It is the story of the author's relationship to place; it is both outer and inner journey. In this workshop you will be taken through exercises designed to trigger memory, sharpen your powers of observation, and create travel stories and articles using techniques borrowed from the craft of fiction: characterization, description, dialogue, etc. Beginning writers are welcome.

Note: Instructor: Ann Ireland.

25 Hours included		HST Fee: \$329
Fall 2009		
Distance: Internet		Sep 19-Nov 21
Winter 2010		
Distance: Internet		Jan 16-Mar 20
Spring/Summer 2010		
Distance: Internet		May 4-Jul 6

To find out more about your instructor, see the Writing Workshop Instructor Biographies.

Genre and Specialty Writing

- ❖ **Writing for The Children's Market** CWWR 298
This lively workshop is jam-packed with concrete advice, gossip about the industry, and anecdotal information. We move from picture book to young adult novel, non-fiction to science fiction, with many stops along the way. The works of well-known Canadian authors are studied to deconstruct the writer's craft, and each student is encouraged to read aloud their own works in progress. By the end of the session, you will have the tools to tackle your children's book and a thorough understanding of the wonderful world of children's lit. Beginning writers welcome.

Note: Instructor: Sharon Jennings.

24 Hours included		HST Fee: \$329
Winter 2010		
Saturday	10:00-13:00	Jan 16-Mar 6
Spring/Summer 2010		
Tuesday	12:00-15:00	May 4-Jun 22
<i>To find out more about your instructor, see the Writing Workshop Instructor Biographies.</i>		

- ❖ **Beyond Writing Romance Novels** CWWR 305
Writing commercial fiction for women doesn't mean writing a cliché romance novel. Thanks to novelists like Diana Gabaldon, Janet Evanovich, and Helen Fielding, modern romantic fiction has expanded to include chick lit, mystery, suspense, comedy, family sagas, and more. If you're interested in writing commercial fiction for women, this course will help you understand where you want to go within the genre and how to get there. Using building blocks of fiction (characterization, view point, dialogue, character arc, conflict, etc.), you'll learn how to develop a story that will grab an editor's attention and hold on until the happy ending. Beginning writers welcome.

Note: Instructor: Lynda Simmons.

24 Hours included		HST Fee: \$329
Spring/Summer 2010		
Thursday	18:00-21:00	May 6-Jun 24
<i>To find out more about your instructor, see the Writing Workshop Instructor Biographies.</i>		

❖ **Writing Television Situation Comedy** CWWR 446
 This course teaches the craft of writing for today's television situation comedies. Scripts of classic and current shows are analyzed for form and style, but the primary goal is for each student to complete an original script for an existing show. He or she will participate in the entire process, beginning with the story pitch, on to the outline and through the various stages of writing and rewriting, ending with the final round-table polish. This project-oriented course gives the student a sense of the TV sitcom workplace. Beginning writers welcome.
 Note: Instructor: Kenn Scott.

24 Hours included HST
 Fee: \$329

Spring/Summer 2010
 To find out more about your instructor, see the *Writing Workshop Instructor Biographies*.

❖ **The Reviewer: The Art of Writing Critically About Books, Movies, and Music** CWWR 957
 When it comes to movies, music, and books, we all know what we like. But how do you turn sensory, often emotional experiences into words? Over the course of eight weeks, students will learn to develop their critical and creative skills by writing reviews of a movie, a book, and a musical recording. The emphasis will be on sharing written work with other members of the class and maintaining a lively exchange of ideas between the instructor and students. Beginning writers welcome.
 Note: Instructor: Kevin Courrier.

24 Hours included GST
 Fee: \$329

Spring/Summer 2010
 Thursday 18:00-21:00 May 6-Jun 24
 Additional cost of approximately \$60 for excursions.
 To find out more about your instructor, see the *Writing Workshop Instructor Biographies*.

Works in Progress: A Ten-Month Workshop

This is a highly participatory workshop series in the Novel, Short Fiction, and Personal Non-Fiction, designed for those who have already taken one or more writing courses at Ryerson and who would like to meet regularly with their instructor and colleagues to receive ongoing feedback on their work.

The first session (1 1/2 hours) will be devoted to discussing the format of sessions and establishing a submission schedule. Subsequent sessions will be 2 1/2 hours in length.

Over the course of 10 sessions, each participant will have the opportunity to submit several pieces of work. Where appropriate, manuscripts will provide the basis for review of style elements learned in the introductory courses.

Participants will be responsible for bringing to class enough copies of their work for each class member and the instructor. Instructors will only review materials presented in class. Class size will be limited to 12.

❖ **Works in Progress: Writing The Novel** CWWR 510
 For further details and workshop format, see *Works in Progress: A Ten-Month Workshop*, on this page.
 Note: Instructor: Cordelia Strube.

24 Hours included HST
 Fee: \$377

Fall 2009
 Thursday* 18:30-21:00 Sep 17-Jun 3
 *The first session will be held on Thursday, September 10, 6:30-8:00 p.m. and the class will meet the first Thursday in every month thereafter, 6:30-9:00 p.m.
 To find out more about your instructor, see the *Writing Workshop Instructor Biographies*.

❖ **Works in Progress: Writing Short Fiction** CWWR 512
 For further details and workshop format, see *Works in Progress: A Ten-Month Workshop*, on this page.
 Note: Instructor: Shani Mootoo.

24 Hours included HST
 Fee: \$377

*The first session will be held on Thursday, September 17, 6:30-8:00 p.m., and the class will meet the second Thursday in every month thereafter, 6:30-9:00 p.m.
 To find out more about your instructor, see the *Writing Workshop Instructor Biographies*.

❖ **Works in Progress: Writing Creative Non-Fiction** CWWR 513
 For further details and workshop format, see *Works in Progress: A Ten-Month Workshop*, on this page.
 Note: Instructor: Shani Mootoo.

24 Hours included HST
 Fee: \$377

*The first session will be held on Thursday, September 24, 6:30-8:00 p.m. and the class will meet the third Thursday in every month thereafter, 6:30-9:00 p.m.
 To find out more about your instructor, see the *Writing Workshop Instructor Biographies*.

Writing

Whether you're a budding novelist or a seasoned scribe, you'll find a wide range of fascinating and enriching opportunities to hone your skills and expand your repertoire. Study in class or online – either way, you'll be part of a dynamic writing community.

❖ **Writers and the New Media** CWWR 369
 This hands-on course is for writers who want to create and maintain a website featuring their own work. You will learn web authoring software (such as Dreamweaver), design a site made up of several pages, get a domain name and server, and post your site to the web. There will be time during class to work on your web pages. We will examine usability and design issues, web strategy, and web presence. Homework will include bringing in content for your site such as your bio, written material, photos, and links. The goal of this course is to have a website completed and online by the end of the course.

Note: Instructor: Rhonda Abrams. Note: Students are encouraged to purchase a web host provider for their website: costs are approx. \$100 for one year.

24 Hours included HST
 Fee: \$329

Spring/Summer 2010
 Tuesday 18:30-21:30 May 4-Jun 22
 To find out more about your instructor, see the *Writing Workshop Instructor Biographies*.

❖ **Short Fiction Level III** CWWR 402
 This advanced workshop will further explore various elements of effective writing. Students will read their stories in class and be provided with a critical analysis of their work.

25 Hours included HST
 Fee: \$317

Not offered in fall/winter/spring 2009-2010.

❖ **Short Fiction Writing - Level I** CWWR 410
 Do you want to write a story, but have no idea how to start? Do you need encouragement? A firmer grasp on basic techniques? This is an introductory workshop designed to help you find your voice and your nerve. In an atmosphere of good humour and mutual respect, participants will write and read aloud their own work. The instructor will emphasize point-of-view, plotting, dialogue, and character development, always with an eye to

releasing the writer within you.

Note: Instructors: Cordelia Strube (in-class sections) and Ann Ireland (distance sections).

25 Hours included		HST Fee: \$335
Fall 2009		
Distance: Internet		Sep 12-Nov 14
Wednesday	18:30-21:00	Sep 16-Nov 18
Winter 2010		
Distance: Internet		Jan 16-Mar 20
Tuesday	18:30-21:00	Jan 12-Mar 16
Spring/Summer 2010		
Distance: Internet		May 4-Jul 6
Monday	18:30-21:00	May 3-Jul 12

To find out more about your instructor, see the *Writing Workshop Instructor Biographies*.

❖ **Short Fiction Writing - Level II** CWWR 411

In this intermediate workshop, the instructor leads frank but supportive discussions about stories written by class participants and distributed ahead of time. Various elements of effective writing are examined, such as creating character, writing dialogue, using the rhythms of spoken language, managing plot, controlling point of view, and writing technical or historical passages. At least one class is devoted to the business of publishing fiction.

Note: Instructors: Cordelia Strube (Winter term) and Shani Mootoo (Fall and Spring terms).

25 Hours included		HST Fee: \$329
Winter 2010		
Wednesday	18:30-21:00	Jan 13-Mar 17
Spring/Summer 2010		
Wednesday	18:30-21:00	May 5-Jul 7

To find out more about your instructor, see the *Writing Workshop Instructor Biographies*.

❖ **Novel Writing - Level I** CWWR 420

"Don't tell me the moon is shining; show me the glint of light on broken glass." -Anton Chekhov
The course includes thoughtful discussion of the elements of novel writing: inspiration and the sustaining of ideas, plotting, setting, character, and point of view. Students will receive feedback on their work from both the class and the teacher. Each class will be structured around writing exercises to build practical skills, a discussion of student manuscripts, as well as a lesson on important facets of narrative technique. Students will learn how to build a novel narrative (a novel outline) and how to write scenically (one strong chapter). Beginning writers welcome.
Note: Instructors: Susan Glickman (Fall and Spring terms) and Cordelia Strube (Winter term).

25 Hours included		HST Fee: \$338
Fall 2009		
Monday	18:30-21:00	Sep 14-Nov 23
Winter 2010		
Monday	18:30-21:00	Jan 11-Mar 22
Spring/Summer 2010		
Monday	18:30-21:00	May 3-Jul 12

To find out more about your instructor, see the *Writing Workshop Instructor Biographies*.

❖ **Novel Writing - Level II** CWWR 421

This is an intermediate-level course for those who are writing regularly and have already begun a novel, and who value giving and getting regular feedback on their work. Participants will have

the chance to present up to 50 pages to the group for discussion and should have some of this draft material ready before the course begins. Using students' own work and in-class exercises when appropriate, we will address such topics as plot, pacing, characterization, point-of-view, and getting published. A continuation of Novel Writing - Level I.

Note: Instructor: Susan Glickman.

25 Hours included		HST Fee: \$329
Winter 2010		
Monday	18:30-21:00	Jan 11-Mar 22

To find out more about your instructor, see the *Writing Workshop Instructor Biographies*.

❖ **Short Fiction and Novel Writing - Level III** CWWR 425

The focus of this workshop will be rewriting; learning to look at a manuscript critically, with an eye toward developing the story or novel's potential. Participants will present at least three chapters or stories from a work-in-progress for discussion and evaluation. Objectives will include strengthening structure, narrative drive, deepening characterization, trimming exposition, and intensifying scenes. Participants will be encouraged to experiment, to make mistakes, to scratch out, and, if necessary, to start over. Rewriting is often perceived as difficult, but anything can be changed, shaped, and reshaped. This workshop will communicate to its participants that there is no fear in rewriting, only promise.

25 Hours included		HST Fee: \$329
Spring/Summer 2010		
Wednesday	18:30-21:00	May 5-Jul 7

❖ **Writing Poetry: Rapping, Reading, Revising** CWWR 430

This class is for all lovers and practitioners of the most ancient and vibrant form of literature. We'll discuss great examples of the art, and listen to poets on tape. In-class exercises on such topics as voice, imagery, diction, rhyme, meter, and line-breaks will help you hone your craft, and you will get feedback from the instructor and your fellow students in a supportive workshop environment. A field trip to the lively Toronto performance scene will provide an opportunity for students to read their own poems in public.
Note: Instructor: Susan Glickman.

25 Hours included		HST Fee: \$329
Not offered Fall 2009		

❖ **From The Horse's Mouth - Getting Published** CWWR 450

A round table discussion with celebrated editors and agents, moderated by teacher and editor Brian Henry. This afternoon workshop draws together senior figures from the publishing industry. Following the presenters' introductory remarks, discussion will be opened up to the floor to address the concerns and questions of those aspiring writers present, both of fiction and non-fiction, interested in improving their chances of getting published. Questions addressed will include: What are the editors looking for?

Note: Moderator: Brian Henry.

3 Hours included		HST Fee: \$84
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Winter 2010		
Saturday	13:00-16:00	Nov 14

Please enroll at least five business days in advance of the start date. No on-site registration on the day of the workshop.
To find out more about your instructor, see the *Writing Workshop Instructor Biographies*.

Writing Style and Beyond

Whether you're a budding novelist or a seasoned scribe, you'll find a wide range of fascinating and enriching opportunities to hone your skills and expand your repertoire. Study in class or online – either way, you'll be part of a dynamic writing community.

❖ **The Art of Promotional Writing** CWWR 367

Writing copy that tempts, persuades, and inspires others is a fundamental component of business and organizational success. This workshop will sharpen your ability to compose clear and effective promotional copy in many different forms, in print and online. You will develop your skills by examining and discussing texts from a wide range of sectors, and by completing practical in-class exercises and weekly assignments. Sharing your work and engaging in constructive dialogue will further strengthen your promotional writing skills.

Note: Instructor: Morgan Holmes, PhD.

20 Hours included	HST Fee: \$285
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Fall 2009

Tuesday 18:30-21:00 Sep 15-Nov 3
To find out more about your instructor, see the Writing Workshop Instructor Biographies.

❖ **From Vapour to Paper: Journal Writing** CWWR 395

Anne Frank kept one. So did Jim Morrison. Joan Didion describes hers as a way of keeping the lines open to herself. And bloggers, on the other hand, open their lines to the universe. Keeping a private journal is not about making art, but rather, tracking your own ideas, secret inventions, recipes, insights, dreams, nightmares, song lyrics, cartoons, prayers, and so on. This workshop will expand your definition of journal; offer guidance in how best to structure your own journal; and offer practical tips on security, daily discipline, and journal-block.

Note: Instructor: Sarah Sheard.

5 Hours included	HST Fee: \$113
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Includes one-hour lunch break.

To find out more about your instructor, see the Writing Workshop Instructor Biographies.