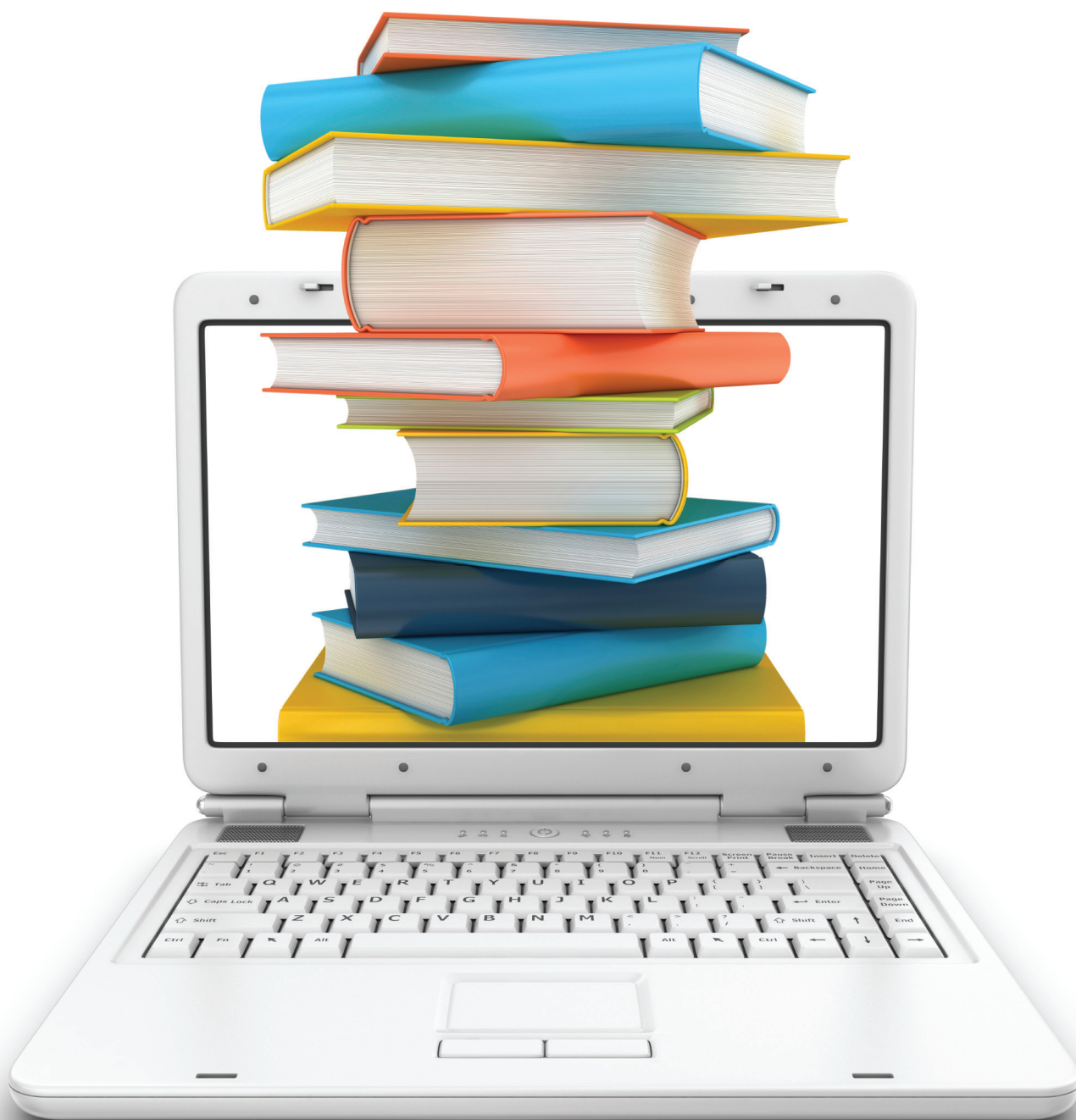


MAY 31, 2011

INDEPENDENT
LEARNING CENTRE



CENTRE D'ÉTUDES
INDÉPENDANTES



ONTARIO'S DESIGNATED PROVIDER OF DISTANCE EDUCATION

ILC.ORG
HIGH SCHOOL COURSE e-GUIDE

Table of Contents

Introduction ...	4
How ILC Courses Work ...	5
My ILC ...	9
Submit Your Course Work Online ...	10
Earning Your Diploma ...	11
Diploma Planner ...	12
High School Credit Courses ...	13
Course Guide Resources ...	13
Courses at a Glance, Grade 9 ...	14
Courses at a Glance, Grade 10 ...	15
Courses at a Glance, Grade 11 ...	16
Courses at a Glance, Grade 12 ...	17
Credit courses, by area of study ...	18
English as a Second Language ...	34
Appendix ...	35

Whom does the ILC serve?

The information in this guide is intended for Ontario residents aged 18 and over who are not enrolled in school and either seeking credentials toward a diploma or who need specific course credits for post-secondary entry.

Enrolment information

If you belong to one of the following categories, enrolment information can be found on our website at [ILC.org](https://www.ilc.org) or by calling us at 1.800.387.5512 or 416.484.2704:

- Individuals who have left school and are still under the age of 18
- Ontario students living temporarily outside the province
- Non-Ontario residents
- Parent/Guardian/Homeschooler of a High School student

The ILC also caters to Ontario High Schools and Community Facilitated Learning Groups. Please see [ILC.org](https://www.ilc.org) for details.

If you are currently enrolled in a secondary school and wish to take an ILC course, please contact your guidance office.

Message from the Managing Director

Welcome to the Independent Learning Centre! Whether you are here to complete courses towards your Ontario Secondary School Diploma or you have your diploma and need additional courses for post secondary entry, we're here to support you in the attainment of your goals.

How do we do this? In many ways; the ILC is continually evolving to meet the needs of the 21st century learner by improving our website, improving our digital student services, tools and environment, offering a flexible and portable learning experience, and of course, providing courses of outstanding quality.

The ILC is the province's designated provider of distance education, it is well known and recognized by the post-secondary system and beyond and has helped thousands of learners who need or want an alternative source of education since 1926.

At the ILC you are independent, but not alone.



Sarah Irwin
Managing Director
Independent Learning Centre



Introduction

The Independent Learning Centre (ILC) is Ontario's designated provider of accredited distance education.

The ILC offers courses for independent study that harness technology to provide access to student records, digital course components and the online assignment tool, thereby addressing the Ministry of Education's expectations in an engaging and effective manner.

For more information on the ILC mandate and origins visit [ILC.org](https://www.ilc.org).

How ILC Courses Work

Flexible Schedule, Independent Study

- You can start and finish a course at any time of the year. There are no classes, so you can study when and where you choose.
- You can work at your own pace (as long as you finish the course within 10 months).
- Qualified ILC teacher/markers are available to help by email, and by phone. Our Ask a Teacher online tutoring is available for general academic queries.

What You Get

- After you enrol, you will receive all the instructions and material needed to start a course.
- You will receive information on how to access the “My ILC” section of this website. In “My ILC” you can view your student records, access digital components of your course, and submit your course work online.
- Course content is delivered using a variety of methods including:
 - Online, through My ILC
 - Blended, combination of online through My ILC and in print
 - Printed materials
- Course materials include readings, practice exercises, assignments and (depending on the course) other resources such as books, software and web-based practice tutorials.
- Some courses include supplemental materials that are provided on loan to you. Your administration fee is not a purchase of these materials.

What You Need

- All students are expected to have access to a computer and the Internet.
- Course descriptions specify any student supplied additional materials such as art supplies or software.

Course Work

- Each course is divided into units: One-credit courses usually have four units, half-credit courses have two units. When you finish one unit, you move on to the next.
- At the end of each unit, you submit your course work to ILC. You can send your material two ways: online or by mail. Your teachers evaluate your work and make helpful comments.
- A Student Help service is also available if you require clarification or assistance with course work.

Completing a Course

- If you work regularly every day or every other day, you will probably complete a unit in two to four weeks. At that rate, it will take you roughly:
 - four months to complete a full-credit course
 - two months to complete a half-credit courseThese times do not include mail time or the final test.
- In order to receive your credit, you must successfully complete all units of work and then write and pass the final test. If you are not successful on your first attempt, you can try a second test.

Getting Help

The ILC offers a range of services to help meet learners' needs.

Help doing a lesson

The fastest way to ask for help from a teacher at ILC is by email, voice-mail or fax. Once your request is received, a teacher will get back to you in two to four business days. You can get help with math, science, or English homework through ILC's Ask a Teacher chat room service. This online service connects you live with certified Ontario teachers in real time.

The *Ask a Teacher* tutors do not have access to ILC courses, but they can help you with questions about the subject areas above.

Help Registering, Enrolling and with other Administrative Issues

The ILC has Guidance Counsellors and Learner Advisors who can help you with your course selection and answer your questions. Some services that are available for students enrolled with the ILC include:

- assessment of secondary school diploma requirements
- post-secondary counselling
- assistance with college/university application process
- educational planning and counselling
- evaluations for mature students, Prior Learning Assessment & Recognition (PLAR)

Automated Telephone System (ATS)

Most students take advantage of our easy-to-use Automated Telephone System (ATS) to make basic requests and to receive updates. The ATS is available seven days a week, from 8 am–10 pm. All you need is a touch-telephone.

Deadlines

Students enrolling in ILC credit courses have 10 months to successfully pass all units of their course and write the final test.

Final Test

- When you complete all units in a course, ILC will send you information about your test. All credit courses have a supervised final test.
- You can take your final test at the ILC offices in Toronto, or in your local area with an ILC test supervisor. You must bring photo ID to the test.

What You Earn

The credits you earn are the same as those earned at any secondary school in Ontario. Every ILC course meets the requirements of the Ontario Ministry of Education and counts towards the Ontario Secondary School Diploma (OSSD).

Your success with ILC courses depends on your motivation and persistence. You will have to rely on your own work habits and eagerness to learn. However, you will not be totally alone. Qualified teachers are available to help in a variety of ways. While independent study is hard work, it is also tremendously satisfying.

Fees

The ILC charges a non-refundable administration fee for each course request. This is not tuition and cannot be used for Income Tax purposes.

Resources

[Enrolling in High School Courses: Students 18 and Over](#)

[Enrolling in High School Courses: Students Under 18](#)

[Day School and Programs for Community Groups and Organizations](#)

[Course Procedures and Policies](#)

[Completing and Submitting Work](#)

[Marking and Tests](#)

[Getting Help](#)

[ILC Code of Conduct](#)

[ESL courses](#)

My ILC

My ILC is the portal for ILC enrolled students to access course materials, integrated interactive course components, a digital assignment submission tool, and personal academic records.

My ILC features include:

My Courses: A course “hub” including centralized access to all course resources such as digital course components, practice tests, and the online assignment submission tool. My Courses also includes tools to monitor your progress, track course completion, and assignment submissions.

My Records: One click access to a summary of your ILC student records including completed and current courses.

Messages: Email is the primary source of ILC communications with students. My ILC includes a message centre enabling ILC to communicate with you based on your current status and courses you are taking. You can set your message preference to have messages and notifications sent to another email address.

Course resources: A library of links to frequently accessed reference documents such as the Code of Conduct, course procedures and policies.

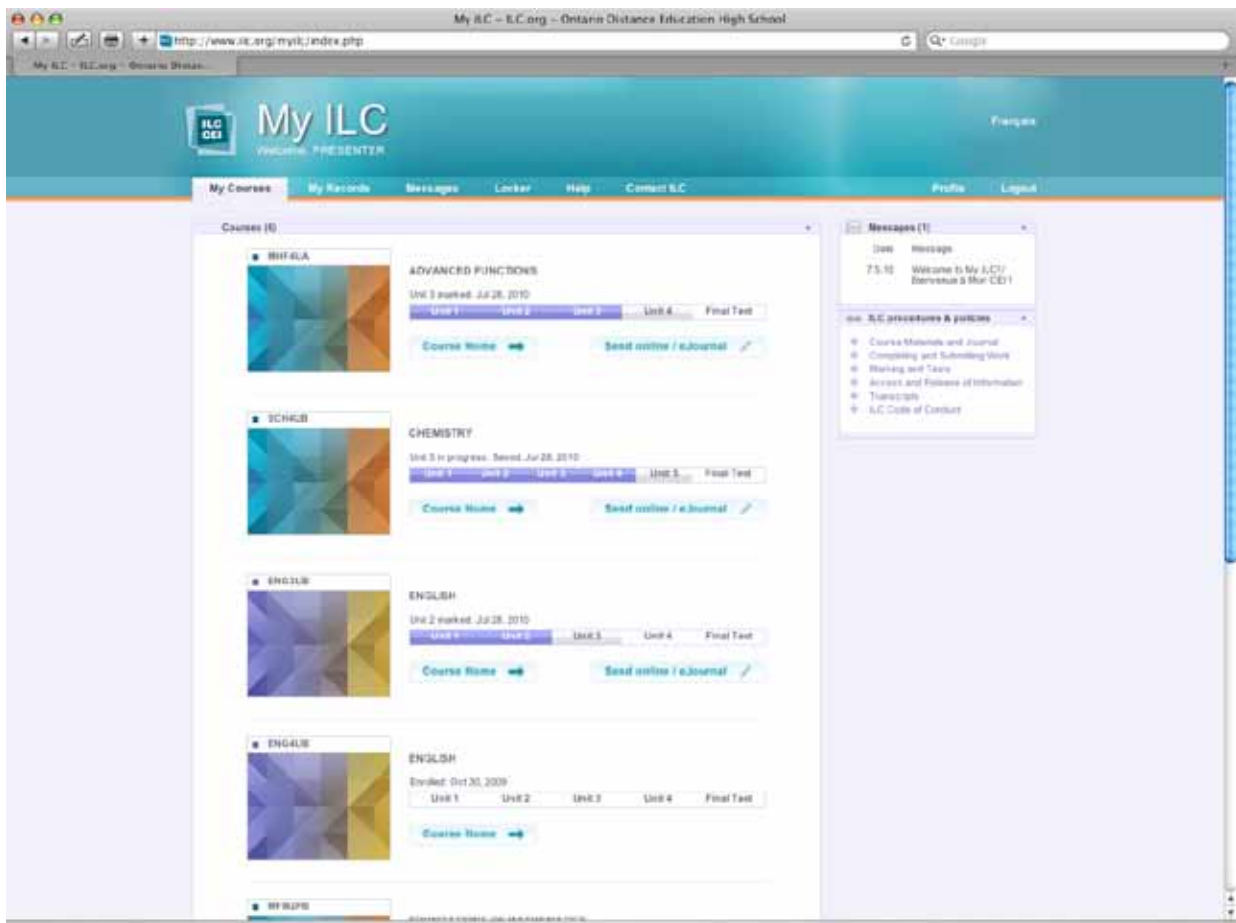
Contact ILC: Easy to complete online query sent directly to one of three ILC departments; Learner Services, a teacher for assistance with a lesson or ILC technical support.

Submit Your Course Work Online!

The online submission tool is an electronic version of the course Journal and is available for most courses. Using this tool allows students to submit course work online, and receive marks and teacher comments the same way.

No special software is required to access the online submission tool as the utility is integrated into My ILC. Please note that all assignments are submitted as word processing files and therefore students must have access to *Microsoft Word*®, *OpenOffice Writer* or similar.

Students are encouraged to use the online submission tool, if available, to save postage, and reduce waiting time for teacher feedback. Use of the online submission tool is optional, unless otherwise noted in the course description. For complete details please consult the individual [course descriptions](#).



Earning Your Diploma

Students enrolled at the ILC can accumulate credits toward an Ontario Secondary School Diploma (OSSD).

What You Need: OSSD Requirements

The credits needed for graduation with an OSSD are different depending on when a student first enrolled in high school. But all diplomas require that students have a minimum amount of study in English, Mathematics, Science and other subject areas.

Credit for Learning Outside High School

Mature students may be able to receive credit for courses and training programs completed outside secondary school. You may need only four credits to graduate! Learn about getting credit for previous education. Contact [ILC Learner Services](#).

GED Testing

Adults who want a High School Equivalency Certificate may want to write the GED Tests. GED tests are for people 18 or older who have been out of school for more than one year. ILC is the exclusive provider of GED Testing in Ontario. For more information please visit [ILC.org](#).

Questions?

If you need assistance deciding which requirements apply to you or which courses you need for your diploma, please contact [ILC Learner Services](#).



Each year the ILC holds a graduation ceremony for learners that earned their diploma with the ILC and high scoring GED test writers. This photo includes some of the ILC Graduates and GED Award recipients from the class of 2010.

Diploma Planner

ILC Student # _____

Name _____

4 English	☐ ☐ ☐ ☐	English	English	English	English
3 Mathematics (at least 1 credit in Grade 11 or 12)	☐ ☐ ☐				
2 Science	☐ ☐				
1 French as a Second Language	☐	Mathematics	Mathematics	1 credit from Group 1, or Group 2, or Group 3 (only 1 credit from each group needed for diploma)	
1 Canadian History	☐				
1 Canadian Geography	☐				
1 The Arts (music, art, drama)	☐	Science	Science	1 credit from Group 1, or Group 2, or Group 3 (only 1 credit from each group needed for diploma)	Optional Credit _____
1 Health and Physical Education	☐				
0.5 Civics	☐				
0.5 Career Studies	☐				
Group 1 1 additional credit in English, or French as a second language, or a Native language, or a classical or an international language, or Social Sciences and the Humanities or Canadian and World Studies or Guidance and Career Education or cooperative education*	☐	Canadian Geography	Canadian History	Optional Credit _____	Optional Credit _____
Group 2 1 additional credit in Health and Physical Education, or The Arts, or Business Studies or French as a second language** or cooperative education*	☐	French	Civics (0.5 credit) Career Studies (0.5 credit)	Optional Credit _____	Optional Credit _____
Group 3 1 additional credit in Science, (Grade 11 or 12), or Technological Education (Grades 9 to 12) or French as a second language** or cooperative education*	☐	Arts	1 credit from Group 1, or Group 2, or Group 3 (only 1 credit from each group needed for diploma)	Optional Credit _____	Optional Credit _____
12 Optional Credits	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	Health and Physical Education	Optional Credit _____	Optional Credit _____	Optional Credit _____
40 hours of Community Involvement	☐	Optional Credit _____	Optional Credit _____	Optional Credit _____	Optional Credit _____
Ontario Secondary School Literacy Requirement	☐				

Diploma Assessment

* A maximum of 2 credits in cooperative education can count as compulsory credits

** In groups 1, 2, and 3, a maximum of 2 credits in French as a second language can count as compulsory credits, one from group 1 and one from either group 2 or group 3.

High School Credit Courses

For complete course descriptions, including prerequisites, are available by visiting [ILC.org](https://www.ilc.org) or by clicking through directly from this interactive guide.

Course Guide Resources

[Course Type](#)

[Understanding the Course Code](#)

[Pre-requisites](#)

[Crossover Materials](#)

Grade 9 Courses At A Glance

COURSES	APPLIED	ACADEMIC	OPEN
The Arts			AVI10-A Visual Arts
Canadian and World Studies	CGC1P-A Geography of Canada		
English	ENG1P-B English		
French as a Second Language	FSF1P-A Core French		
Guidance and Career Education			GLS10-B Learning Strategies 1
Mathematics	MFM1P-C Foundations of Mathematics		
Science	SNC1P-B Science		

Grade 10 Courses At A Glance

COURSES	APPLIED	ACADEMIC	OPEN
Business Studies			BBI20-B Introduction to Business
Canadian and World Studies	CHC2P-C Canadian History Since World War I	CHC2D-C Canadian History Since World War I	
			CHV20-O Civics
English	ENG2P-B English	ENG2D-B English	
French as a Second Language		FSF2D-A Core French	
Guidance and Career Education			GLC20-O Career Studies
Mathematics	MFM2P-B Foundations of Mathematics	MPM2D-B Principles of Mathematics	
Science	SNC2P-B Science	SNC2D-B Science	

Grade 11 Courses At A Glance

GRADE 11 COURSES	WORKPLACE PREPARATION	COLLEGE PREPARATION	UNIV/COLLEGE PREPARATION	UNIVERSITY PREPARATION	OPEN
Business Studies		BDI3C-B Introduction to Entrepreneurial Studies	BAF3M-B Financial Accounting Fundamentals		BTA3O-B Information & Communication Technology
Canadian and World Studies			CHW3M-B World History to the 16th Century		CGG3O-A Travel and Tourism: A Regional Geographic Perspective
			CLU3M-A Understanding Canadian Law		
English	ENG3E-B English	ENG3C-B English		ENG3U-B English	
Guidance and Career Education					GWL3O-A Designing Your Future
Health and Physical Education					PPZ3O-A Health for Life
Mathematics	MEL3E-B Mathematics for Work and Everyday Life	MBF3C-B Foundations for College Mathematics	MCF3M-B Functions and Applications	MCR3U-B Functions	
Native Studies	NBV3E-A Aboriginal Beliefs, Values, and Aspirations in Contemporary Society				
Science	SVN3E-A Environmental Science	SBI3C-B Biology	SVN3M-A Environmental Science	SBI3U-B Biology	
				SCH3U-B Chemistry	
				SPH3U-B Physics	
Social Sciences and Humanities			HSP3M-A Introduction to Anthropology, Psychology, and Sociology		HNC3O-A Fashion and Creative Expression
					HPC3O-A Parenting
					HRF3O-A World Religions: Beliefs and Daily Life

Grade 12 Courses At A Glance

GRADE 12 COURSES	WORKPLACE PREPARATION	COLLEGE PREPARATION	UNIV/COLLEGE PREPARATION	UNIVERSITY PREPARATION	OPEN
Business Studies			BAT4M-B Financial Accounting Principles		
			BOH4M-A Business Leadership: Management Fundamentals		
Canadian and World Studies				CHI4U-A Canada: History, Identity and Culture	
				CHY4U-A World History: The West and the World	
				CGW4U-A Canadian and World Issues: A Geographic Analysis	
English	ENG4E-B English	ENG4C-B English		ENG4U-B English	
				ETS4U-A Studies in Literature	EBT4O-B Business and Technological Communication
				EWC4U-A The Writer's Craft	
Mathematics	MEL4E-B Mathematics for Work and Everyday Life	MCT4C-B Mathematics for College Technology		MCV4U-A Calculus and Vectors	
		MAP4C-B Foundations for College Mathematics		MDM4U-B Mathematics of Data Management	
				MHF4U-A Advanced Functions	
Science				SBI4U-B Biology	
		SCH4C-B Chemistry		SCH4U-B Chemistry	
				SES4U-A Earth and Space	
	SNC4E-A Science	SPH4C-A Physics	SNC4M-B Science	SPH4U-B Physics	
Social Sciences and Humanities			HSB4M-A Challenge and Change in Society		
			HHS4M-A Individuals and Families in a Diverse Society		
				HZT4U-A Philosophy: Questions and Theories	



The Arts

ILC Arts Course:

- Visual Arts
[AVI10-A](#), Grade 9, open

ILC Course Profile:

Visual Arts, [AVI10-A](#)

Visual arts courses focus on studio and art appreciation and are primarily concerned with exploring the expressive character of how we see and the design of things we use. In the ILC distance education model, students not only study a wide spectrum of visual arts from Canada and other cultures, but create art works and submit for marking using readily available, student secured, art supplies.



Business Studies

The business studies program will build a strong foundation for those who wish to move on to further study and training in specialized areas such as management, international business, marketing, accounting, information and communication technology, or entrepreneurship. It will also provide practical skills for those who wish to move directly into the workplace.

Many ILC business courses feature interactive digital course components, and the use of industry standard software such as *Microsoft Office Suite*, or *Open Office*, and *Simply Accounting*.

ILC Business Courses:

- Introduction to Business
BBI2O-B, Grade 10, open
- Marketing: Retail and Service
BMX3E-A, Grade 11, workplace preparation — in development
- Financial Accounting Fundamentals
BAF3M-B, Grade 11, university/college preparation
- Introduction to Entrepreneurial Studies
BDI3C-B, Grade 11, college preparation
- Information and Communication Technology: The Digital Environment
BTA3O-B, Grade 11, open
- Financial Accounting Principles
BAT4M-B, Grade 12, university/college preparation
- Business Leadership: Management Fundamentals
BOH4M-A, Grade 12, university/college preparation



Canadian and World Studies

ILC Canadian and World Studies Courses:

- Geography of Canada
[CGC1P-A](#), Grade 9, applied
- Canadian History Since World War I
[CHC2D-C](#), Grade 10, academic
[CHC2P-C](#), Grade 10, applied
- Civics
[CHV20-O](#), Grade 10, open
- Travel and Tourism: A Regional Geographic Perspective
[CGG30-A](#), Grade 11, open
- World History to the Sixteenth Century
[CHW3M-B](#), Grade 11, university/college preparation
- The Individual and the Economy
CIE3M-A, Grade 11, university/college preparation – in development
- Understanding Canadian Law
[CLU3M-A](#), Grade 11, university/college preparation
- Canadian and World Issues: A Geographic Analysis
[CGW4U-A](#), Grade 12, university preparation
- Canada: History, Identity and Culture
[CHI4U-A](#), Grade 12, university preparation
- World History: The West and the World
[CHY4U-A](#), Grade 12, university preparation

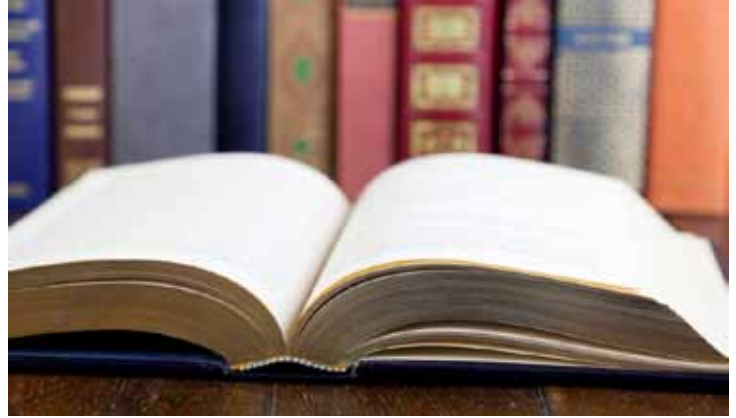


Computer Studies

Computer studies is about how computers compute. It is not about learning how to use the computer, and it is much more than computer programming. Computer studies is relevant for all students because it incorporates a broad range of transferable problem-solving skills and techniques, including logical thinking, creative design, synthesis, and evaluation.

ILC Computer Studies Course:

- Introduction to Computer Studies
ICS20-A, Grade 10, open - in development



English

The Ontario Secondary School English curriculum is based on the belief that language learning is critical to responsible and productive citizenship, and that all students can become successful language learners. The curriculum is designed to provide students with the knowledge and skills that they need to achieve this goal.

The ILC English courses employ a wide variety of learning methods, in both the online and offline environment. Any required texts and novels are provided to the student on loan. Online, students experience a wide variety of integrated digital course components including video and audio clips for analysis with an emphasis on media studies. The content of the video and audio clips ranges from interviews, to author readings, to current affairs discussions, to Shakespeare productions and more.

ILC Course Profile:

English, [ENG3U-B](#)

The novels studied in this course include *The Curious Incident of the Dog in the Night-time*, *The Ballad of the Sad Café*, and *The Drawer Boy*. Integrated into the course are a number of audio and video clips featuring author readings, interviews and news broadcasts. Students in this course also participate in an online book club to discuss *The Curious Incident of the Dog in the Night-time* with other students using the Knowledge Forum.

ILC English Courses:

- English

- [ENG1P-B](#), Grade 9, applied

- [ENG2D-B](#), Grade 10, academic

- [ENG2P-B](#), Grade 10, applied

- [ENG3C-B](#), Grade 11, college preparation

- [ENG3E-B](#), Grade 11, workplace preparation

- [ENG3U-B](#), Grade 11, university preparation

- [ENG4C-B](#), Grade 12, college preparation

- [ENG4E-B](#), Grade 12, workplace preparation

- [ENG4U-B](#), Grade 12, university preparation

- Media Studies

- [EMS3O-A](#), Grade 11, open - in development

- Business and Technological Communication

- [EBT4O-B](#), Grade 12, open

- Studies in Literature

- [ETS4U-A](#), Grade 12, university preparation

- The Writer's Craft

- [EWC4U-A](#), Grade 12, university preparation



French

These courses are for students with prior French instruction. The ILC does not offer Beginner French courses. Students must have a solid foundation in the French language, with a minimum of 600 hours of French instruction, or the equivalent as a prerequisite.

The option to submit course work online is not currently available for these courses. Students are expected to have access to a recording device, and to submit assignments using an audio cassette or a CD.

ILC French Courses:

- Core French
 - [FSF1P-A](#), Grade 9, applied
 - [FSF2D-A](#), Grade 10, academic



Guidance and Career Education

ILC Guidance and Career Education Courses:

- Learning Strategies 1: Skills for Success in Secondary School
GLS10-B, Grade 9, open
- Career Studies
GLC20-O, Grade 10, open
- Designing Your Future
GWL30-A, Grade 11, open
- Advanced Learning Strategies: Skills for Success After Secondary School
GLS40-A, Grade 12, open – in development

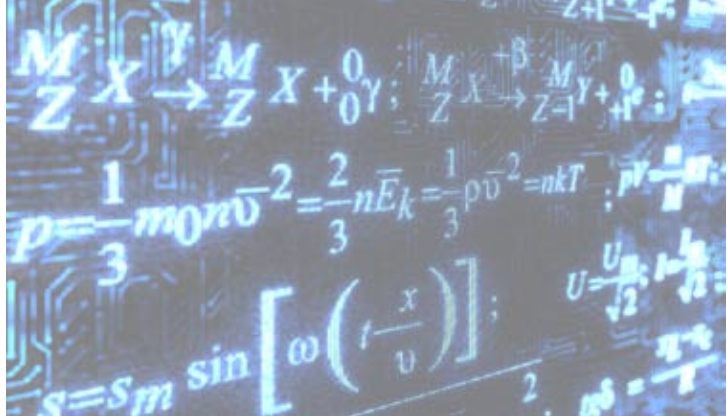


Health

The ILC Health for Life course is one of the most popular, enabling a distance education student to earn a senior Health and Physical Education credit.

ILC Health Course:

- Health for Life
[PPZ30-A](#), Grade 11, open



Mathematics

The Ontario mathematics curriculum prepares students for their future roles in society. To meet the demands of the world in which they live, students will need to adapt to changing conditions and to learn independently. They will require the ability to use technology effectively and the skills for processing large amounts of quantitative information.

To satisfy the curriculum expectations, ILC Mathematics courses are designed to integrate appropriate technologies into the learning and doing of mathematics. Technology is not used to replace skill acquisition; rather, it is treated as a learning tool that helps students explore concepts. Students enrolled in an ILC mathematics course will experience digital course components and in many courses the use of a specialized software program, provided on loan, *The Geometer's Sketchpad*®.

ILC Course Profile:

- Mathematics for Work and Everyday Life, [MEL4E-B](#)

This course enables students to broaden their understanding of mathematics as it is applied in the workplace and everyday life, including the realm of personal finance. Students in this program learn through balancing a monthly household budget, and calculating expenses related to home renovations using common spreadsheet and word processing software programs. This course also includes a variety of online interactive activities enabling students explore the concepts of mass and capacity, length and distance, perimeter and area, volume and surface and more.

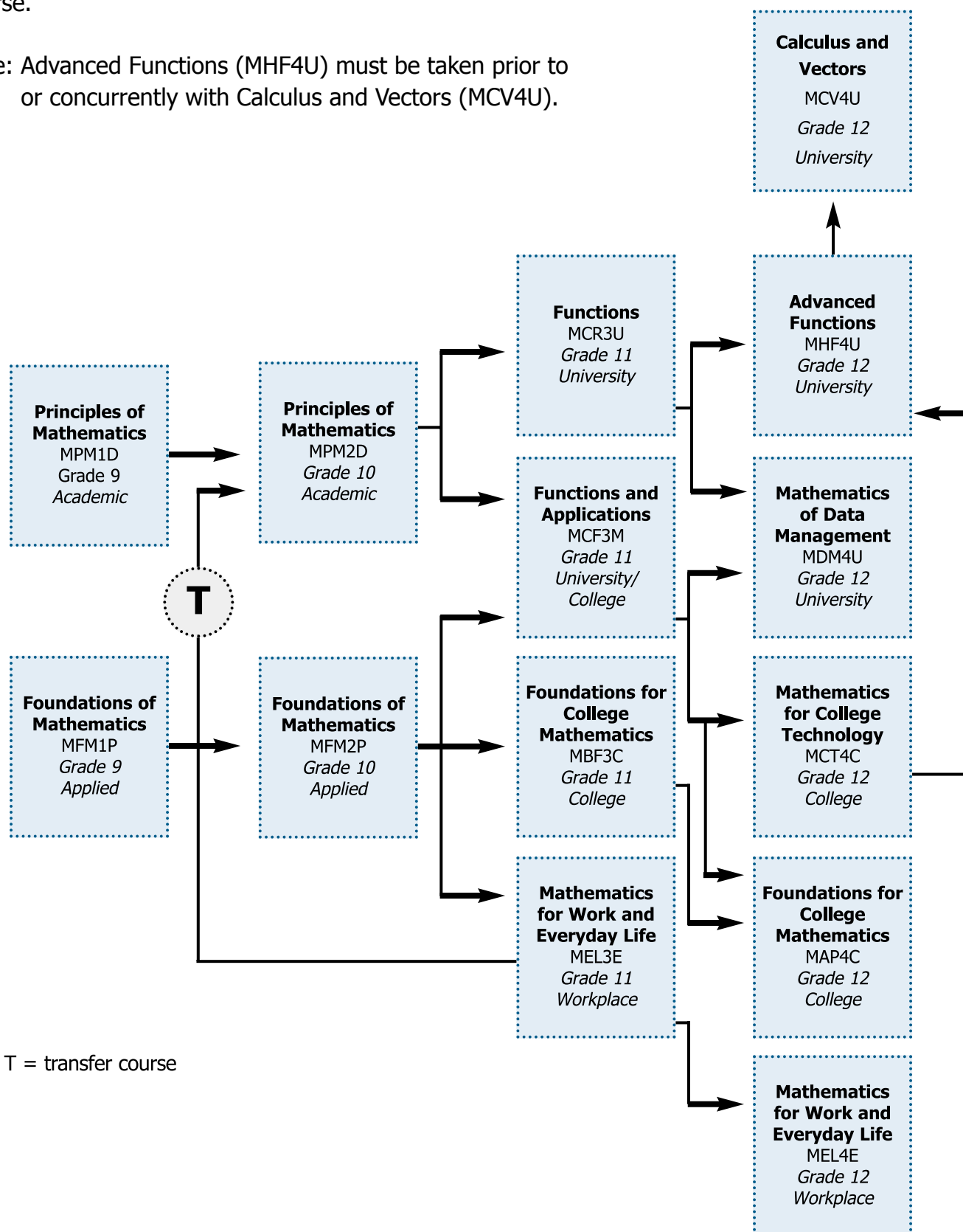
ILC Mathematics Courses:

- Foundations of Mathematics
 - [MFM1P-C](#), Grade 9, applied
 - [MFM2P-B](#), Grade 10, applied
- Principles of Mathematics
 - [MPM1D-A](#), Grade 9, academic – in development
 - [MPM2D-B](#), Grade 10, academic
- Foundations for College Mathematics
 - [MBF3C-B](#), Grade 11, college preparation
 - [MAP4C-B](#), Grade 12, college preparation
- Functions and Applications
 - [MCF3M-B](#), Grade 11, university/college preparation
- Functions
 - [MCR3U-B](#), Grade 11, university preparation
- Mathematics for Work and Everyday Life
 - [MEL3E-B](#), Grade 11, workplace preparation
 - [MEL4E-B](#), Grade 12, workplace preparation
- Calculus and Vectors
 - [MCV4U-A](#), Grade 12, university preparation
- Mathematics for College Technology
 - [MCT4C-B](#), Grade 12, college preparation
- Mathematics of Data Management
 - [MDM4U-B](#), Grade 12, university preparation
- Advanced Functions
 - [MHF4U-A](#), Grade 12, university preparation

Prerequisite Chart for Mathematics, Grades 9–12

This chart maps out all the courses in the discipline and shows the links between courses and the possible prerequisites for them. It does not attempt to depict all possible movements from course to course.

Note: Advanced Functions (MHF4U) must be taken prior to or concurrently with Calculus and Vectors (MCV4U).



T = transfer course



Native Studies

Native studies provides students in Ontario schools with a broad range of knowledge related to Aboriginal peoples to help them better understand Aboriginal issues of public interest discussed at the local, regional, and national levels.

ILC Native Studies Course:

- Aboriginal Beliefs, Values, and Aspirations in Contemporary Society
NBV3E-A, Grade 11, workplace preparation



Science

ILC science courses are designed for a wide variety of students, taking into account their interests and possible post-secondary destinations. Some courses have been designed to serve as preparation for specialist studies in science-related fields; others have been designed for students intending to go on to post-secondary education but not to study science; yet others have been designed with the needs of the workplace in mind.

The expectations in science courses call for an active, experimental approach to learning, and require all students to participate in laboratory activities. At ILC these expectations are met through a variety of methods in both the offline and online environments. Offline, students conduct lab experiments in the home using common household items. While online, students view videos and experience interactive digital tools such as the frog dissection tool, or a virtual microscope.

Course Profile:

▪ Earth and Space Science, [SES4U-A](#)

This course develops students' understanding of Earth and its place in the universe. Using a series of interactive digital tools, ILC students can compare the Earth with other objects in the solar system with respect to such properties as mass, size, composition, rotation, and magnetic field, explore how the gravitational interaction between the Earth's oceans and the moon, learn about the impact of asteroidal and cometary materials on Earth and much more.

ILC Science Courses:

- Science

- [SNC1P-B](#), Grade 9, applied

- [SNC2D-B](#), Grade 10, academic

- [SNC2P-B](#), Grade 10, applied

- [SNC4E-A](#), Grade 12, workplace preparation

- [SNC4M-B](#), Grade 12, university/college preparation

- Biology

- [SBI3C-B](#), Grade 11, college preparation

- [SBI3U-B](#), Grade 11, university preparation

- [SBI4U-B](#), Grade 12, university preparation

- Chemistry

- [SCH3U-B](#), Grade 11, university preparation

- [SCH4C-B](#), Grade 12, college preparation

- [SCH4U-B](#), Grade 12, university preparation

- Physics

- [SPH3U-B](#), Grade 11, university preparation

- [SPH4C-A](#), Grade 12, college preparation

- [SPH4U-B](#), Grade 12, university preparation

- Earth and Space Science

- [SES4U-A](#), Grade 12, university preparation

- Environmental Science

- [SVN3E-A](#), Grade 11, workplace preparation

- [SVN3M-A](#), Grade 11, university/college preparation



Social Sciences and Humanities

ILC Social Science and Humanities Courses:

- Fashion and Creative Expression
[HNC30-A](#), Grade 11, open
- Parenting
[HPC30-A](#), Grade 11, open
- World Religions: Beliefs and Daily Life
[HRF30-A](#), Grade 11, open
- Introduction to Anthropology, Psychology, and Sociology
[HSP3M-A](#), Grade 11, university/college preparation
- Individuals and Families in a Diverse Society
[HHS4M-A](#), Grade 11, university/college preparation
- Challenge and Change in Society
[HSB4M-A](#), Grade 12, university/college preparation
- Philosophy: Questions and Theories
[HZT4U-A](#), Grade 12, university preparation

English as a Second Language

ESL credit courses are designed to help students whose first language is not English learn the language of instruction and develop the proficiency in English required for success in the secondary program. These courses are suitable for:

- Students who have recently arrived in Ontario from communities where the usual means of communication is either a language other than English or a variety of English other than standard English.
- Students who have recently arrived in Ontario from communities where access to education has been limited, and who have not had opportunities to develop literacy skills in their first language.
- Any Ontario resident whose first language is not English and who wishes to improve their proficiency.

IMPORTANT: ESL students must have a volunteer tutor to help them enrol and to assist with their lessons. Credit ESL courses require students to pass a final test to earn the credit.

Please visit [ILC.org](https://www.ilc.org) for details on ESL course enrolment.

- Beginning Communication in English
[ESLAO-A](#), ESL Level 1, open
- English in Daily Life
[ESLBO-A](#), ESL Level 2, open

Non-Credit ESL Courses

ILC also offers non-credit ESL courses. These courses are suited to adults who speak little or no English. They are designed to help students who want to learn to understand, speak, read and write English for everyday life.

For more details visit [ILC.org](https://www.ilc.org).

Appendix

Summary of Key Links

High School Credit Courses

- [General Information](#)
- [Grade 9 Course list](#)
- [Grade 10 Course list](#)
- [Grade 11 Course list](#)
- [Grade 12 Course list](#)

Ontario Secondary School Diploma

- [Diploma Requirements](#)

Enrolment Resources

- [Enrolment Forms](#)
- [Enrolling in High School Courses: Students 18 and Over](#)
- [Enrolling in High School Courses: Students Under 18](#)
- [Day School and Programs for Community Groups and Organizations](#)
- [Enrolling in ESL Courses](#)

Course Procedures and Policies

- [Course Materials and My ILC](#)
- [Completing and Submitting Work](#)
- [Marking and Tests](#)
- [Access and Release of Information](#)
- [Transcripts](#)
- [ILC Code of Conduct](#)

Reference

- [Independent Learning Centre – About](#)
- [GED Testing](#)