



2018-2019 Course Catalogue

A revised version of this catalogue is available on the Champlain College Web site

Champlain College Saint-Lambert is a campus of Champlain Regional College

The College reserves the right to make changes without prior notice to the information contained in this publication, including the alteration of various fees, revision or cancellation of particular courses and modification of dates in the Academic Calendar. Admissions requirements are subject to change by the Ministry.

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MISSION STATEMENT FOR CHAMPLAIN REGIONAL COLLEGE

Mission

Champlain Regional College is a public English-language post-secondary institution that provides pre-university and technical college-level education and training, primarily in English, to learners in both Regular Day and Continuing Education programs. The College, through its unique multiregional structure, responds to the needs of diverse linguistic and cultural communities and contributes to the educational and socio-economic development of the regions of Quebec served by Champlain-Lennoxville, Champlain-St. Lambert and Champlain-St. Lawrence.

The College is dedicated to fostering the individual success of its students and their development as well-rounded, responsible and informed citizens of the world.

Values

The College values:

- **lifelong learning** for students, faculty and staff through personal growth and professional development;
- **excellence** through striving for continuous improvement;
- **respect** for all individuals, manifested through open communications and a commitment to fairness, justice and honesty;
- **caring** through compassion, courtesy and friendliness and a commitment to the wellness of students, faculty and staff;
- **collaboration** in the achievement of shared goals and objectives;
- **stewardship** through the responsible and effective use of human, physical, environmental and financial resources; and
- **a sense of community and tradition** within and among all locations of the College.

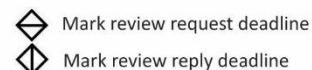
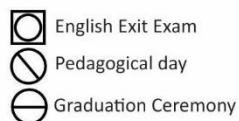
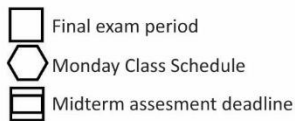
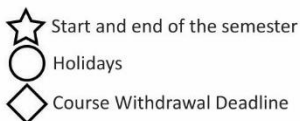
Vision

Passionate in our commitment to students, and inspired by our mission and values, Champlain Regional College aspires to:

- offer unique and innovative high-quality programs and services;
- graduate students who are recognized for the excellence of the knowledge and skills they have acquired;
- attract and retain outstanding faculty and staff; and be a learning-centered college.

OFFICIAL ACADEMIC CALENDAR 2018-2019

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IMPORTANT DATES 2018-2019

Fall Semester 2018

Wednesday, August 22	First day of classes
Monday, September 3	Labour Day (no classes)
Thursday, September 6	Monday class schedule
Wednesday, September 19	Course withdrawal deadline
Monday, October 1	Provincial Election (no Classes)
Monday, October 8	Thanksgiving (no classes)
Wednesday, October 10	Monday class schedule
Tuesday, October 16	Midterm assessment deadline
Sunday, November 4	Open House
Friday, November 16	Pedagogical day (no classes)
Monday, December 10	Last day of classes
Wed, December 12 to Thurs, December 20 inclusive	Final exam period
Wednesday, December 19	English Exit Exam
Friday, December 28 at 4:00 p.m.	Grades due

Other Important Dates

Friday, January 4, 2019 at 4:00 p.m.	Mark review request deadline
Friday, January 11, 2019	Mark review reply deadline

Winter Semester 2019

Thursday, January 17	Pedagogical day
Monday, January 21	First day of classes
Thursday, February 14	Course withdrawal deadline
Monday, March 4 to Friday, March 8	Reading Week (no classes)
Tuesday, March 19	Midterm assessment deadline
Friday, April 19 to Monday, April 22	Easter break (no classes)
Tuesday, May 14	Friday class schedule
Tuesday, May 14	Last day of classes
Wednesday, May 15 to Friday, May 24 inclusive	Final exam period
Wednesday, May 15	English Exit Exam
Monday, May 20	Victoria Day
Friday, May 31 at 4:00 p.m.	Grades due

Other Important Dates

Monday, June 3, 2019	Summer School 2019 - First day of classes
Friday, June 7, 2019 at 4:00 p.m.	Mark review request deadline
Thursday, June 13, 2019	Graduation Ceremony
Friday, June 14, 2019	Mark review reply deadline
Friday, August 9, 2019 at 4:00 p.m.	Summer School mark review request deadline

THE COLLEGE SYSTEM IN QUEBEC

The Cegep Structure

In the English language sector of Quebec's educational system, students formerly went directly from high school (after completion of Grade 11) to university. In 1967, the Quebec government passed the General and Vocational Colleges Act, providing for a new level of education following high school, the collegial level. Each college is an independent public corporation, separate from both high schools and universities. These Community Colleges of General and Vocational Education, commonly called CEGEP after the initials of the French name "*Collège d'enseignement général et professionnel*," are distinctive institutions in Quebec. They offer two-year general programs, leading to university studies, and three-year technical programs, serving a wide variety of interests. Tuition-free for Quebec residents, the colleges are open to all students who have completed high school.

BOARD OF GOVERNORS & OFFICERS OF THE COLLEGE

For a list of **BOARD OF GOVERNORS & OFFICERS OF THE COLLEGE**, please refer to www.crc-sher.qc.ca and click on **Board of Governors**.

CHAMPLAIN COLLEGE SAINT-LAMBERT FOUNDATION



The Champlain College Saint-Lambert Foundation was created to support the College but most of all its students. The Foundation has contributed to the renovation of the library and science labs as well as the construction of the new Nursing facilities. In addition, the Foundation provides the resources for the Student Emergency Loan Fund (books, lodging and food), student awards and scholarships and various extra-curricular activities.

FACULTY

Anthropology & Sociology

Department Coordinators	LeBrun, Jane Olofsson, Ebba Hildebrand, Noelle Mantha, Alexis Nouvet, Andrea Chato, Susan Blanche Lebrun, Jane Maurel, Mary-Lee Resendes, Sandy Yu, Rita
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Computer Science

Department Coordinators	Cabrejo, Pedro Ranj Bar, Amin Bierman, Robert Gerard, Christine Liutec, Jennifer Mozaffari, Elaheh Ramadan, Samia Wood, Brendan
--------------------------------	--

Biology

Department Coordinators	Castillo-Ruiz, Priscila Kearvell, Joan Bell, Justine Griffiths, Adam Gros, Pierre-Paul Marszalek, Margo
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English

Department Coordinators	Hebert, Gordon Siourbas, Helen Bateman, Dianne Bernard, Jean-François Bondre-Ardelean, Crina Bright, Adam Chhatwal, Kyl Crane, Brian Das, Sarmista Doubt, Jenny Dougherty, Tim Haglund, Nicklas Hanson, Paul Michael Harrison, Lisa Kellock, Stephen Kerr, Christine Koper, Elizabeth Leslie, Matthew Lornsen, Thomas Mein, Aïcha Murphy, Caitlin Panzuto, Josie Paquet, Stéphane Philpott, Nicola Preston, Pasley Russell, Claire Scotten, Neil Tett, Alison Webb, Norcene
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Business Administration

Department Coordinator	Nizami, Tariq Ajzenkopf, Louis Ali, Mohammad Bierbrier, Edward Dragunas, Saulius Dubé-Jean, Stephanie Gibeau, Nelson Lanno, Isabelle Mirshak, Paul J. Nassi, Morris Royce, Charles Saya, Younus
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Chemistry

Department Coordinator	Mancuso, Carmela Alessi, Manlio Bell, Christa Ghobadi, Elham McClory, Michael Robichaud, Joel
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French

Department Coordinator	TBA Aghbachian, Sevan Alice Bouchard, Marie-Pierre Burman, Marie-Helene Campeau, Johanne Charette, Nicolas Draper, Marie-Eve Kozminski-Martin, Catherine Lachapelle, Diane Lajoie, Mélanie Mathieu, Hélène Murchison, Ian Tchernigovskaïa, Marina
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History

Department Coordinator	Carrier, Marc Korte, Nadine Elizabeth Beauchamp, Philippe Charpentier, Marc Galatas, Connie Messier, Laurence Nasra, Michael
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Humanities

Department Coordinator	Flacks, Gabriel Albert, Denise Bifford, Darren Catanu, Paul Crawford, Jason B. Fournier-Sylvestre, Nicole Gagné, Michel Jacques Goldberg, Kory Jervis, James Jordan, Randolph Kanavaros, Pota Lachapelle, Jean Millar, David D.K. Morris, James Morris, Rachel Or, Bethany Quinsey, Heidi Symansky, Jennifer Tilli, Michel Orazio Toombs, Bruce
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Language & Culture

Program Coordinators	Assimakopoulos, Bessie Fonsato, Vanna Piciacchia, Gervasio
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Law & Civilization

Program Coordinator	Lemay, Robert
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Mathematics

Department Coordinator	Harper, Malcolm Baba, Srinath Bedrossian, Karnig Best, Randall Butler, William Chambers, Mao Chvatalova, Jarmila Cordy, Brendan Fortin, Charles Golovina, Galina Indurskis, Gabriel Larose, Benoit Mei, Ming Montarani, Silvia Titcombe, Michèle Vassileva, Svetla
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Media

Department Coordinator	Benner, Zacy Amberg, Nicolas Babineau, Dan Finch, David Gutsche, Clara Krzyszaniak, Justyna Low, Shelly Penserini, Francesca Tatebe, Nancy Watt, Barclay
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Nursing

Department Coordinator	Pellicciotta, Laura Bilodeau, Rachel Brisson, Paul Burney, Meera Côté, Marie-Pierre De Agostinis, Erik Di Criscio, Vanessa Duclona, Dora Gantzkow, Nancy Gauthier, Emilie Girard, Emilie Guay, Karine Mackay Torres, Reichell Ann Martin Kaller, Susan Weidner, Rose Mary
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Office System Technology

Redman, Dawn

Physical Education

Department Coordinators	Bourque, Ginette Rittmaster, Dana Cruise, Kerry Dagenais, Marc Doyle, Amey McConnell, Kevin Rittmaster, Dana Rothsching, Norman Sandman, Art Smeltzer, Krista
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Physics

Department Coordinator	Varfalvy, Peter Ajami, Fouad Barriault, Leo Bioud, Fatma-Zohra Clark, Alison Glowe, Jean François Kettner, Joanne O'Leary, William Poirier, Rémi
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Psychology

Department Coordinator	Labelle, Louise Arruda, Cindy M. Boucher, Joseph Couto, E. Allison Hadd, Valerie Lountzis, Cathy Rochester, Quinn-Issla Sepinwall, Sharyn Tosco, Anna-Maria Videtic, Andrea
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Social Sciences

Department Coordinators	Katrapani, Atanas Lardizabal, Edward Aboud, Genevieve Dunn, Stefanie Hayes, Christine Lardizabal, Edward Maalouf, Yann-Alexandre Miah, Sophia Paradis, Mark Saba, John Said, Aminu Yu, Kun Nam James
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Tourism

Department Coordinator	Bouchard, Lorelie Fadlalla, Amy Gervasi, Emily Legault, Benoit Malard, Brigitte Niederhoffer, Melvyn
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ADMISSIONS

Quebec Residents

In order to be admitted to a program leading to a Diploma of College Studies (DEC), candidates must meet the following three requirements:

1. The candidate must possess a Secondary School Diploma **and** must be in at least one of the following three situations:
 - a) **The candidate holds a Quebec Diploma of Secondary Studies (DES).**
N.B. A candidate holding a DES, but who has not succeeded in one or more of the following courses, will be required to complete remedial courses:
 - Secondary V Language of Instruction
 - Secondary V Second Language
 - Secondary IV Mathematics
 - Secondary IV Physical Science
 - Secondary IV History of Quebec and Canada
 - b) **The candidate holds a Diploma of Vocational Studies (DEP) and has successfully completed the following subjects:**
 - Secondary V Language of Instruction
 - Secondary V Second Language
 - Secondary IV Mathematics
 - c) **The candidate has completed a level of education that is deemed equivalent by the College.**
2. The candidate must satisfy, if applicable, the specific program prerequisites established by the Ministry.
3. The candidate must satisfy, if applicable, any special conditions for admission established by the College for each of its programs.

Details about specific program pre-requisites and other special conditions for admission are found within each program description further in this document.

Additional Documents

A letter of intent is required for admission to the **Nursing** program, and also from students who have not been studying full time for one or more semesters. Your letter should indicate the following:

- why you are applying to Champlain College Saint-Lambert and the reason for your choice of program;
- relevant information to clarify your academic record if you had difficulty; e.g. explanation of factors that affected your performance, medical certificates, proof of employment, including work hours, etc.;

- a brief description of your personal situation or principal occupation since leaving school;
- your related work/volunteer experience if either of your choices is a technology program.

For more information, please refer to our website at www.champlainonline.com under Admissions.

Canadian Students Outside Quebec

Applicants who have received their high school diploma from a province other than Quebec must have the following minimum admissions requirements:

- Alberta Grade XI (67-100 credits)
- British Columbia Grade XI
- Manitoba Grade XI (minimum 13 credits)
- New Brunswick Grade XI (minimum 12 credits or 13 credits, depending on regime)
- Newfoundland Grade XI (minimum 24 credits)
- Nova Scotia Grade XI (minimum 12 credits)
- Ontario Secondary School Diploma Grade XI (minimum 22 credits) As of 2002: Grade 11 completed with at least 22 credits. Prior to 2002: grade 12 completed with OSSD or OSD)
- Prince Edward Island Grade XI (minimum 12 credits)
- Saskatchewan Grade XI (minimum 16 credits)

Applicants must provide the most recent copy of their high school transcript from grade 10 onwards including courses in progress. A copy of any diplomas attained must be submitted to the Admissions Office by August 1st.

Please note that testing may be required for specific pre-requisites to certain programs. Applicants can view the pre-requisites for each program on the Champlain Saint-Lambert web site.

Quebec law requires students who are not deemed residents of Quebec to pay additional fees of \$1540.00 per semester (\$7.67 per course hour for part time students). Please note that fees are subject to change without notice

Applicants who were not born in Quebec, and who are not deemed residents of Quebec, will be required to submit proof of residency to the Admissions Office. The Admissions Officer will verify the status of all applicants who applied without a Quebec birth certificate. Failure to present required documentation will result in automatic disqualification of the applicant.

Students from the U.S.A.

Grade 12 graduation is strongly recommended. Applicants with Grade 11 may apply and will be considered on a case by case basis depending on the nature of the high school program followed in the U.S.A.

Applicants to Science programs which have additional pre-requisite requirements in Mathematics, Physics and Chemistry must submit detailed course descriptions for courses followed in Grade 11 or 12.

International Students

Applicants from outside Canada and the United States are normally required to possess a high school diploma from their country in a pre-university secondary school program. Applicants without a high school diploma but with at least 11 years of education in a pre-university secondary school program may apply and will be considered on a case by case basis.

Evaluation of International and Out of Province Applicants

International or out of province applicants educated outside of Quebec must submit the following documents for evaluation prior learning and evaluation of admissions conditions. Documents must be sent by August 1st at the latest. Failure to provide documentation for the evaluation may result in the disqualification of applicants.

- A certified cumulative transcript for at least the last 2 years of high school (secondary) studies officially translated into English or French if necessary;
- A clear photocopy of the Diploma or Certificate of Studies; applicants from College or University must submit official transcripts;
- A report card with grades, credits completed, courses in progress, the class average if available, the passing grade, your rank and the expected date graduation;
- Course outlines with of the curriculum of the courses passed.

In order to ensure candidates meet the required admission pre-requisites in certain programs, applicants may be required to attend an interview, submit a portfolio and/or submit a letter of intent for their program of choice. Applicants may require testing for evaluation of pre-requisites in languages (French and English), Sciences, Mathematics, Physics or Chemistry. Applicants will be invited in the month of April for the Fall admissions and the month of December for the Winter admissions for testing on site. Information on testing will be communicated to students via email. Failure to be present for an interview or a test will result in automatic disqualification of the applicant.

Failure to submit proper documentation as outlined in the Admissions letter within a pre-determined deadline will also disqualify applicants.

Documentation for International Applicants

Applicants from outside Canada are required to possess a high school diploma or equivalent from their country.

International applicants may only apply for the winter semester if they have a student visa which is valid until the end of the winter semester.

All applications will be evaluated according to the student's academic record.

Applicants must submit the following documentation after applying via the online application system. Failure to present documentation will result in automatic disqualification of the applicant. All documents must be submitted in English or in French. If not, the documents must be officially translated by the Ministry of Foreign Affairs and/or the Ministry of Education in the applicant's country.

- A clear photocopy of official birth certificate issued by the state, indicating parents' names and accompanied by the official English or French translation if applicable;
- A clear photocopy of both sides of either the Canadian Citizenship card or the Permanent Resident card. (Note: a copy of a Canadian passport is not accepted);

ADMISSIONS

International applicants should begin the process of obtaining the following documents once they have received their acceptance letter from Champlain College Saint-Lambert. All documents must be submitted to the Admissions Officer by August 1st at the latest:

- Where applicable, a clear photocopy of the Certificat de sélection du Québec (CSQ) or a photocopy of one parent's Quebec medicare card; for applicants residing in Canada who are neither Canadian Citizens nor Permanent Residents: a clear photocopy of document issued by Citizenship and Immigration Canada indicating status.
- Applicants must obtain an official attestation of equivalence from the Ministère de l'Immigration, de la Diversité et de l'Inclusion, (MIDI). The application form can be found at www.immigration-quebec.gouv.qc.ca/publications/fr/evaluation-etudes/Formulaire-paiement-dyn.pdf.
- International students must provide proof of enrollment in a comprehensive health and accident insurance plan that is approved by the college. Students may obtain such an insurance plan through the auspices of the college.
- A "Certificat d'acceptation du Québec" (C.A.Q.). The application form can be found at www.immigration-quebec.gouv.qc.ca/en/forms/search-title/dca-studies.html.
- A study permit from the Government of Canada. More information is available from Citizenship and Immigration Canada. The application form can be found online at www.cic.gc.ca/english/information/applications/student.asp
- Student admitted into 3-year technical program must also obtain a student work permit for their 6th semester stage component (field work) in their final year. The application form can be found online at www.cic.gc.ca/english/study/work-coop.asp.

International students must provide proof of enrolment in a comprehensive health and accident insurance plan that is approved by the college. Students may obtain such an insurance plan at a cost of approximately \$1131.00 per year through the auspices of the College.

Language Requirements for International and Out of Province Applicants

English Language Requirements for Applicants Educated outside of Quebec:

All applicants whose mother tongue or whose secondary school language of instruction was not English should submit the result of either:

- The TOEFL (Test of English as a Foreign Language). The minimum accepted score is 75 for Internet-based, or 540 for Paper-based. Information concerning this test can be obtained at www.ets.org/toefl

Or

- The IELTS (International English Language Testing System). The minimum accepted score is 6.5 on the IELTS 9-band scale (or 6.0 with no component score under 5.5). Information concerning this test can be obtained at www.ielts.org/

Please note that scores are valid for a period of two years from the date of the exam.

French Language Requirements for International Applicants or Applicants educated outside of Quebec:

All diploma programs offered by English Cegeps in Quebec require students to successfully complete two college-level courses in "French as a Second Language

- In order to ensure that admitted students will be able to pass these courses, Champlain Saint-Lambert requires applicants who have studied outside Quebec to demonstrate the completion of approximately 180 hours of French instruction.
- Applicants may require testing in person to evaluate the applicant's level of French. Applicants will be invited in the month of April for the Fall admissions and the month of December for the Winter admissions for testing on site. Alternatively, applicants may choose to submit the TFI (*test de français international*) or the TCF tout-public or TCF-DAP (*test de connaissance du français*) results for evaluation. Applicants will have to pay for the additional testing fees as required.

ADMISSIONS

- Upon the results of the evaluation, applicants may be required to successfully complete additional French mise-à-niveau courses which are not offered at Champlain Saint-Lambert. These courses may have to be taken at a High School Adult Education Centre or another Cegep for applicants who do not meet the minimum requirement to register for the 602-009-MQ *Renforcement en français, langue seconde* course.
- Failure to attend an on campus test or submit the TFI and TCF results by April or December will disqualify applicants.

Advanced Standing Applicants

Students applying from other Quebec CEGEPs, private colleges, and other government-approved, college-level institutions must submit a student copy of their transcript when applying. Upon admission, their official marks will be obtained directly from the Ministry of Education and will be integrated into their Champlain College Saint-Lambert transcript.

Equivalences

Equivalences for courses taken at post-secondary institutions other than Quebec CEGEPs, private colleges or other government-approved, college-level institutions are considered on a course-by-course basis by the Academic Advisors in consultation with the appropriate Department Coordinator. Credit will not automatically be given for years or full semesters of study. Champlain College Saint-Lambert does not normally grant equivalent credit for courses followed at the university level.

No request for equivalent credit will be considered until the following documentation has been submitted:

- a) A detailed description of the course content
- b) An official transcript

Application Procedure

Applications are available online through the college website at www.champlainonline.com or at <http://commonapplication.qc.ca>. The deadlines for applying for full-time studies are as follows: March 1st for the fall semester and November 1st for the winter semester. The application fee is \$30.

Student Fees

Once accepted by the College, all applicants pay student fees of \$215.00 per semester (includes an optional \$15 fee for the Champlain College Foundation). Students who have registered and decide not to attend the College may receive a refund if it is **requested in writing before the first day of classes**. Following the first day of class, students will receive a refund cheque less \$45.00.

NOTE: The Student Fees are subject to change without notice.

Registration

Champlain College Saint Lambert uses an online registration process. Information regarding Online Registration will be available on individual student web accounts.

Registration for your courses will be made easier if you follow these guidelines:

Students should not select course schedules that conflict with personal commitments (this includes job related conflicts). They must organize themselves and their schedules accordingly. Students are required to be present in class at all times.

FAILURE TO ATTEND A COURSE REGULARLY MAY RESULT IN A RETROACTIVE CHANGE FROM FULL-TIME STATUS TO PART-TIME STATUS.

In order to be considered a full-time student, the minimum number of courses that a student must register for and attend is four (or 12 hours of classes per week). Part-time students are required to pay fees at the rate of \$2.00 per course hour. Permission to register as a part-time student must be obtained from the Registrar.

At any time before, during and after registration, the College reserves the right to change the time or the teacher assigned to a course as well as the courses assigned to students.

For your individual program, please review the appropriate section of this catalogue to familiarize yourself with your program courses.

INSTITUTIONAL POLICY ON THE EVALUATION OF STUDENT ACHIEVEMENT (IPESA)

For information regarding the **INSTITUTIONAL POLICY ON THE EVALUATION OF STUDENT ACHIEVEMENT (IPESA)**, please refer to www.champlainonline.com under **IPESA**.

BYLAW NUMBER 8 CONCERNING STUDENT SUCCESS

For information regarding **BYLAW NUMBER 8 CONCERNING STUDENT SUCCESS**, please refer to www.champlainonline.com under Champlain College **By-Laws**.

OTHER ACADEMIC REGULATIONS & INFORMATION

A. Course Loads

In order to complete their program within the prescribed period of time, students are expected to carry and attend a full course load (See "Programs" section of this catalogue). In order to be considered a full-time student, the minimum number of courses that a student must register for and attend is four (or 12 hours of classes per week). Failure to attend a course regularly may result in a retroactive change from full-time status to part-time status. Part-time students are required to pay fees at the rate of \$2.00 per course hour. Permission to register as a part-time student must be obtained from the Director of Academic Resources/Registrar.

Application to take an additional course in excess of the regular course load for a program must be made at registration to the Registrar.

B. Course Adjustments

Students should take great care in selecting their courses during registration, as preference course change is not permitted. That is, courses may not be changed for personal reasons such as part-time jobs, teacher preference or time preference. Certain course adjustments will be authorized up to and including the 5th day of classes in a semester, but only for serious reasons such as correcting a placement level to a higher or lower version of a course. Students must see an Academic Advisor in order to make these changes.

C. Program Changes

A student may request a change of program for the following semester. All requests for a program change must be made through an Academic Advisor in the Registrar's office (F-103) prior to November 1st for the Winter semester and March 1st for the Fall semester. Students are not automatically accepted into a new program. Decisions are based on several criteria such as high school grades, prerequisite course grades and satisfactory performance in the student's current program. A change of program does not automatically protect a student from the consequences of a failed semester, which could include being asked to leave the college. Students must see an Academic Advisor to request a program change.

D. Policy on Confidentiality

College policy and Bill 65 of the Province of Quebec guarantee the confidentiality of every student's file at Champlain. No information can be released to anyone, including parents, or to any agency without the expressed written permission of the student. The only exceptions are certain designated members of the College administration, as well as the parents of students under 18 years of age. The College encourages all students however, to keep their parents informed and involved in their education. The Academic Advisors are always available to both parents and students to consult with regard to the subject of confidentiality.

OTHER ACADEMIC REGULATIONS & INFORMATION

E. Course Withdrawals

Students are permitted to withdraw from courses up to and including September 19th* in the Fall semester and February 14th* in the Winter semester. Students who stop attending a course before these dates and who do not officially withdraw (in person at the Registrar's Office) are considered to be registered in the course and will receive a failure. In addition, if a student's attendance in a course cannot be verified as of September 20th or February 15th, and if the student is not in actual attendance in at least 4 courses (or 12 hours per week), the student's status may be changed retroactively to part-time. At that moment, the student will be required to pay part-time tuition fees at the rate of \$2.00 per course hour. (*Ministerial dates)

F. College Withdrawals

Students who must withdraw from the college are required to complete the appropriate form at the Registrar's Office. Students who withdraw from all classes after September 19th (4 p.m.) in the Fall semester, or February 14th (4 p.m.) in the Winter semester, will receive failures in all courses for which they have registered and will be subject to regulations regarding re-admission.

G. Absences from Class

Please see Section 5.2 in INSTITUTIONAL POLICY ON THE EVALUATION OF STUDENT ACHIEVEMENT (IPESA) on www.champlainonline.com.

H. Extended Absence, Absence from a Test, Exam or Lab

Please see Section 5.2 in INSTITUTIONAL POLICY ON THE EVALUATION OF STUDENT ACHIEVEMENT (IPESA) on www.champlainonline.com.

I. Permanent Incomplete

Please see Section 3.6.2 in INSTITUTIONAL POLICY ON THE EVALUATION OF STUDENT ACHIEVEMENT (IPESA) on www.champlainonline.com.

J. Taking Courses at Other Institutions (Cours Commandites)

Students already enrolled in the College who wish to take a course for collegial credit in any other educational institution (including another CEGEP) must obtain **prior approval** of an Academic Advisor. **Such approval may be granted only in cases where it is impossible for a student to take the course at Champlain College Saint-Lambert. Other specific restrictions may apply.**

K. Diplomas

The D.E.C. will be awarded to the student by the Ministry on the recommendation of the College. Notice of receipt of the diplomas from the Ministry will be sent to the students by mail. Students will be expected to pick up their diplomas in person at the Registrar's Office (F-103). As the diplomas are not issued immediately, the College indicates on the student's official transcript that the diploma has been recommended. This is sufficient for university admissions purposes

Please see Section 7.2.1 Diplomas of College Studies (DEC) under INSTITUTIONAL POLICY ON THE EVALUATION OF STUDENT ACHIEVEMENT (IPESA) on www.champlainonline.com.

L. Transcripts

Official transcripts are normally required by an educational institution or an employer. Two official copies are sent directly to the institution with one student copy sent to the student at the same time as confirmation of the request. The cost is \$5.00 per institution. To make a request, you must download the Transcript Request Form (PDF format) from our website at www.champlainonline.com. Once the form is filled in, you can:

- Fax it to 450-672-8297
- Scan and email to the form to records@crcmail.net

You can also complete the form at the Registrar's Office (F-103). Requests will only be processed if they are accompanied by the \$5.00 fee. Every effort is made to process the requests for official transcripts within three days of receiving the request.

Requests should be submitted well in advance of the date by which the transcript is required.

Grades that are sent to a student's home are considered student copies only. Transcripts sent directly by the College to the Admissions Offices of other colleges and universities are considered official and are stamped accordingly.

OTHER ACADEMIC REGULATIONS & INFORMATION

Summer School

Summer School is a limited optional session which is available for students who need to make up for failed or dropped courses or for students who may have had a reduced course load during their program. Restrictions do apply to taking Summer School courses. Registration priority goes to students who require summer courses in order to complete their program. Students may also take Summer School in order to reduce their course load for the following semester, but they should consult an Academic Advisor to determine if there are any consequences. For instance, a reduced course load may make a student ineligible for the Dean's List or Honour Roll in a future semester.

The selection of courses during the summer is limited. Students are responsible for determining their Summer School requirements in a consultation with an Academic Advisor.

Summer School at Champlain College Saint-Lambert usually begins during the first week of June. The length of the Summer School session varies, depending on the nature of the course. Information on registration dates and courses offered is usually available in early April. Students may contact the Registrar's Office for more information.

Students who require courses to graduate at the end of Summer School are usually exempt from tuition fees, although a small registration fee will apply. Non-graduating students who take summer courses will be required to pay tuition fees in the amount of \$2.00 per course hour.

Please note: Students may take a Summer School course at another Cegep **only** if their requirements cannot be met at Champlain College Saint-Lambert. Many courses are **NOT** available during Summer School or cannot be taken at other colleges. Students must consult with an Academic Advisor before enrolling in Summer School.

CONTINUING EDUCATION

Champlain College Saint-Lambert's Centre for Continuing Education offers students the opportunity to continue their education or professional development on a full-time or part-time basis. Adult students come to Champlain College Saint-Lambert for a variety of reasons. Many are seeking to upgrade their skills in order to meet the needs of new technology and for advancement in their present career. Others are preparing for re-entry into the job market. New arrivals to Canada are seeking formal education and work experience from Quebec; and some are coming for personal development and for the pleasure of learning itself. To meet these needs, Continuing Education offers a variety of training programs including: Cisco Certified Network Associate (CCNA) – Routing and Switching, Cisco Certified Network Professional (CCNP) – Routing and Switching, Early Childhood Education, Specialist in Transportation and Logistics and Residential Real Estate Brokerage. Continuing Education also offers English Second Language as well as Fitness Workshops.

Training Programs

Cisco Certified Network Associate (CCNA) – Routing and Switching – LEA. 21

The goal of this program is to train students to perform the basic installation, operation and troubleshooting of CISCO networking equipment. Additionally, by providing students with the appropriate training, the program also aims at preparing graduates to successfully complete the industry-recognized CISCO (CCNA) certification. Among the positions described by CISCO that a CCNA may fill are: Help Desk Specialist, Field Technician, Level 1 Systems Specialist and Level 1 Systems Integrator.

Cisco Certified Network Professional (CCNP) – Routing and Switching – LEA. CS

The goal of this two-semester program is to develop students' ability to plan, design, implement, verify and troubleshoot local and wide-area enterprise networks as well as collaborate with network professionals on advanced security, voice, wireless and video solutions. Additionally, by providing students with the appropriate training, the program also aims at preparing graduates to successfully complete the three industry-recognized Cisco CCNP - Routing and Switching certification exams (300-101, 300-115, and 300-135). Students will obtain sought-after skills in complex network troubleshooting which are critical for those seeking advancement in careers in the IT networking sector.

Early Childhood Education – JEE.0K

This program is intended to train Early Childhood Educators to work with children from the ages of 0 to 12 years old and to communicate effectively with their families. The graduates of this program will be equipped with the skills, knowledge and ethical framework to design and implement inclusive educational activities that address the different learning needs of children and that align with the requirements of the ministère de la Famille and the regulations of Quebec's Early Childhood Centres and Daycares. The interactive nature of the coursework teaches Early Childhood Educators the techniques of establishing partnerships with parents and resource people with respect to the child's holistic development and basic needs. This program offers graduates immediate job prospects.

Specialist in Transportation and Logistics – LCA.CB

The goal of this program is to train students to fulfill a wide range of technical roles in the logistics and transport sector, specifically in transportation, warehousing, distribution, and other related areas of the supply chain and logistics industry. Program graduates will work in manufacturing companies, distribution centres, warehouses, transportation companies (road, rail, maritime, and air) as well as in customs brokerage firms and companies involved in logistics services. The job titles for which a graduate of the program would be qualified include: dispatcher, customs agent, logistics and transportation technician or coordinator, and warehouse supervisor.

Residential Real Estate Brokerage AEC – EEC.1Y

The Real Estate industry in the province of Quebec went through a major change in terms of the laws that regulate the activities surrounding a real estate transaction. Under the new Real Estate Brokerage Act, Real Estate Agents will become Residential Real Estate Brokers and Real Estate Brokers will become Agencies. The purpose of the Residential Real Estate Brokerage Program is to train both Real Estate Agents and Real Estate Brokers.

This three-semester AEC program is designed to provide students with the necessary skills and knowledge to demonstrate that they have attained the seven (7) competencies required by the OACIQ. In order to obtain a licence to practice in Quebec, candidates must write an exam with the OACIQ. The examination has been designed based on this competency framework.

For more information on any of these programs, courses, or services, please call (450) 672-7364, or visit:

www.champlainconted.com.

Business & Industry Services

Business & Industry Services, Champlain College Saint-Lambert's customized training division, offers a variety of training options to best suit your needs. What ultimately makes your business different from your competitors' is the competency of your employees. A knowledgeable and efficient staff will initiate effective and innovative work policies that will help you gain and maintain a competitive advantage in your market. Champlain College's Business & Industry Services can be your strategic partner in attaining your goals and objectives.

For more information regarding Business & Industry Services, please call (450) 672-7360 Ext. 377.

Language Center

The Champlain Language Center at the Saint-Lambert campus offers a range of innovative and immersive second language programs and courses. Our primary goal is to innovate in second language training by increasing the amount of practice time and simultaneously decreasing the cost to students. The Champlain Language Center achieves this by applying constructivist methodologies to the teaching and learning of language as well as through the application of our proprietary AIM (Accessible Immersion Metrics) assessment framework. Our language workshops are always taught by a team of teachers, volunteers and TESL trainees which provides students with several English speaking trainers within any given class. Our course catalogue includes student-centered language courses and workshops that are offered during the evenings as well as online and face-to-face private ESL lessons and services. We are also home to a TESL Canada Federation accredited ESL teacher training program (120-hour TESL certificate). Other services include ad hoc private and corporate courses as well as linguistic support for special projects and homestay programs for international students.

For more information regarding the Language Center, please call (450) 672-7360 Ext. 422.

Recognition of Acquired Competencies

The Recognition of Acquired Competencies (RAC) is a process that allows students to obtain official recognition for competencies acquired through training, life, or workplace experience. Students who qualify for RAC will utilize a collection of diverse and adapted tools to demonstrate that they possess the competencies associated with their targeted program.

Continuing Education currently offers RAC services for most of its training programs.

For more information regarding RAC services, please call (450) 672-6046, or visit www.champlainrac.com.

Academic Advising

Academic Advisors assist students in a number of areas related to program progression, course selection, academic performance, and university and scholarship applications. Students may consult an Academic Advisor throughout the year by making an appointment at the Registrar's Office.

Students can also send a MIO message to an Academic Advisor through their individual web account.

Academic Advisors are able to provide assistance and information to students who:

- are in poor academic standing;
- are considering a change of program;
- wish to drop courses or plan their course load for future semesters;
- require assistance and/or information on consequences of extended absence due to illness or accident;
- want to know more about the college's academic policies;

- require permission to take courses at another college (course commandites);
- are looking for assistance with the online course selection process;
- wish to register for summer school courses;
- are looking for information about the R-score;
- seek support throughout the university application process, including help with program selection, composing letters of intent and preparing for interviews;
- are interested in applying for scholarships.

During the academic year, arrangements are made by the advisors for university representatives to visit the College for information sessions. The purpose of these visits is to provide information to students about the various programs offered and to answer questions concerning admissions to the universities. Academic Advisors are located at the Registrar's Office and are available by appointment. They are also available to answer quick questions during drop-in hours or via MIO messages.

George Wallace Library

The George Wallace Library occupies the second and third floors of B-Block. Students will find plenty of space for quiet study and group work.

The highly qualified staff of librarians and technicians is available to provide research assistance. The library staff trains all students in the basics of research as an integral part of the first level Humanities course. A variety of research help sessions tailored to the needs of specific courses are also available. In addition, the library webpage offers users a wide range of electronic products, tools, and guides, accessible both off and on campus, to help students with their projects. These include access to the Library Catalogue, online periodical databases, the eBook collections as well as the MLA, APA and Chicago Style Guides required for writing bibliographies.

The Library provides 70 computers to students who wish to work on their research and assignments. Wireless connectivity is available throughout.

Upon presentation of a valid I.D. card, books from the general collection can be borrowed for a period of 2 weeks with possibility of renewal if not requested by another student. Reserved materials are available on a one-hour, two-hour or two-day basis. To ensure items are returned promptly, fines for late returns are charged. Fees for lost or unreturned items are assessed at the end of each semester. All fines and fees are considered as outstanding debt to the College and may affect Omnivox access as well as re-registration and transcript production.

Library hours are posted at the door and on the Library's website.

Learning Centre

Need help with a particular course? Are you facing challenges with a concept you cannot grasp? The Learning Centre offers free appointment-based and walk-in tutoring for Champlain Saint-Lambert day division students. We make every effort to find you a tutor for any course you are taking.

Learning Centre tutors are trained specifically to provide assistance as peer tutors. The peer tutors have a good background in the subject area in which they tutor and have a strong interest in helping their tutees achieve success.

Tutoring services are free of charge and are arranged on a first-come, first-served basis through the Learning Centre. Requests for tutors are made by completing an application that can be found at the Learning Centre (B-309). Although students can sign up for a tutor at any point in the semester, students are encouraged to request a tutor early in the semester for maximum benefit and to avoid delays. There are also drop-in services for students who need help but who do not have an appointment for tutoring.

Writing Centre

The Writing Centre, located on the third floor of the George Wallace Library in B-307. It is run by the English Department, in collaboration with the Learning Centre. The Writing Centre offers help with essay writing, reading, oral presentation, and the mastery of basic English skills. Students can sign up for free drop-in or on-going tutoring that are provided by writing tutors. The Centre's tutors are Champlain students who possess strong language skills in English, and are enrolled in an English class, "English for Writing Tutors". Recommended by their teachers to generously share their knowledge and time, Writing Centre tutors are dedicated and outstanding students.

Centre de ressources en français (CRF)

Le Centre de ressources en français (CRF) offre aux élèves un service de coaching individualisé dans le cadre duquel ils devront se fixer, avec la personne accompagnatrice, des objectifs à atteindre pour améliorer une ou des lacunes en français. Les coaches sont des élèves provenant des cours de français de niveau avancé. Le CRF est situé au B-308 et peut aussi offrir de l'aide ponctuelle et certaines ressources en cas de besoin.

SERVICES AT CHAMPLAIN

Student Services & Activities

The College takes pride in providing a favourable physical and learning environment where academic and personal development can take place hand in hand. To this end Student Services personnel maintain a variety of services and programs that enhance the changing needs of students during their collegial experience. At the level of supporting basic needs (mental well-being, health, sense of belonging), fixing objectives and goals, making choices, accepting responsibilities and consequences or to complete your college experience by getting involved and engaged, Student Services is there to assist all students, whatever their age, in their quest for self-fulfilment.

For information on the following services and activities provided under the auspices of the Student Services Department, individuals can consult their Student Handbook, the College website or they can enquire directly at the Office of Student Services:

Academic Competitions	Health Services
Adapted Services	Housing
Athletics & Recreation	Leadership Development
Campus & Club Life	Lost and Found
Cafeteria	Mental Health Issues
Career/Life Planning	New Student Orientation
Champlain Cavaliers	Student Government
Counselling	Student Insurance
CV writing & job interviews	Student Involvement
Emergency Student Loan	Student Rights
Employment	Study Skills
Financial Aid	Student Travel
FLIP (First year leadership integration program)	Transportation
Food Bank Program	Volunteer opportunities
Forces Avenir	1 st year experience

Student Life, Club Life and the Champlain Student Association

It is all about your student experience at Champlain. Whether it is student government, recreation & leisure activities, club life, Champlain has everything to ensure your time at the college is filled with opportunities to get involved and grow. No matter your interests, Champlain has something for everyone from the gamer to the athlete, from the debater to the actor. Your one stop shop for College Life.

Student government falls under the auspices of the Champlain Student Association (CSA) with its 7-member popularly elected student executive. With a substantial annual budget drawn from the Student Association Fee, the C.S.A. is able to get things done. It has representatives on the campus Academic Council, Student Life Council and on several College committees and Boards.

For more information, contact:
Student Life - dpersons@crcmail.net or at 450-672-7360 ext. 248
Flip - wjones@crcmail.net or at 450-672-7360 ext. 261
The CSA - csa@crcmail.net

Adapted Services Office

The Office offers support to students who have challenges due to a **diagnosed** condition that may hinder their academic performance or college experience at Champlain Saint-Lambert and may require special accommodations. Once accepted into the college, students should contact the Adapted Services Office regardless of whether the difficulties they are experiencing are permanent or temporary.

The Office supports students with a wide variety of situations, from medical diagnoses to mental health issues and anxiety disorders, and also includes long term support to accompany students with learning disabilities, ADD or ADHD, Asperger and autism.

Students should contact the Office even if you are being followed by a medical, mental health or counselling unit outside of the college. The help available can include support for academic success and also for social integration and the transition to college life.

The first step is to contact the office as early as possible after receiving your acceptance to the college at 450-672-7360 ext. 444, or email mpupo@crcmail.net or clalonde@crcmail.net.

FEES (All fees are subject to change without notice)

General Fees

1. ATTESTATION LETTERS	\$3 per attestation	4. NSF CHEQUES	\$50 per cheque
2. COURSE DESCRIPTIONS	\$5 per course	5. OFFICIAL TRANSCRIPTS	\$5 per destination
3. ID CARD REPLACEMENT	\$5		

Application, Registration and Student Fees

6. APPLICATION FEE	\$30 (non-refundable)		
7. LATE REGISTRATION FEE	\$50 (non-refundable)		
8. STUDENT FEES (per semester)	FULL TIME	PART TIME	
• Registration Fee	\$20	\$5 per course	
• Student Service Fee	\$25	\$6 per course	
	<i>(ID card, academic, personal & career counselling, orientation & integration services, learning centres)</i>		
• Auxiliary Services Fees	\$125	\$20 per course	
	<i>(Financial aid counselling, health & social services, accident insurance, extended access to Internet/ computers, extended access to libraries and other facilities, socio-cultural & physical activities)</i>		
• Student Association Fee	\$30	\$30	
SUMMARY OF FEES: Full time students: \$215 per semester (see No. 13 below); Part time students (fin de DEC students only): \$56 (1 course); \$87 (2 courses); \$117 (3 courses)			
9. OUTSIDE-PROGRAM COURSES	\$6 per course hour		
10. FOREIGN STUDENT TUITION FEE (Subject to change)	<p>A-Pre-university Programs, Technical Programs: \$6119 per semester for full time students; \$29.77 per course hour for part time students (in addition to the fees described in No. 8 and No. 10 above)</p> <p>B-Biological Science Careers: \$9486 per semester for full time students; \$46.15 per course hour for part time students (in addition to the fees described in No. 8 and No. 10 above)</p>		
11. NON-RESIDENTS OF QUEBEC (Subject to change)	\$1540 per semester (full time students); \$7.67 per course hour (part time students)		
12. PART-TIME TUITION FEES (permission of the Registrar is required):	\$2 per course hour		
13. CHAMPLAIN COLLEGE FOUNDATION:	The \$215 Student Fee includes a \$15 donation to the <i>Champlain College Saint-Lambert Foundation</i> . The Foundation is a non-profit organization which benefits Champlain students. If students do not wish to contribute to the <i>Champlain College Saint-Lambert Foundation</i> , they may remit a \$200 Student Fee.		

Withdrawal & Refund Procedures

Before 1st Day of Class

- Withdrawing before course confirmation must be done in writing and submitted to the Registrar's Office before the first day of classes. Students will receive a refund cheque for the total semester fees.

After 1st Day of Class

- After the first day of classes students will receive a refund cheque for the total semester fees less \$45. (Registration Fee \$20, Student Association Fee \$25)

Course Withdrawal Deadlines

- Deadline to withdraw from courses is September 19th (fall semester) and February 14th (winter semester). These dates are set by the Ministry and cannot be altered.

No refunds will be issued after the withdrawal deadlines listed above.

AWARDS, MEDALS, PRIZES & SCHOLARSHIPS

Entrance Scholarships

Champlain College Saint-Lambert offers a Scholarship Program for incoming students. One scholarship valued at \$750 is awarded in each program to the student with the highest academic average among students with averages of 80% or higher. The Entrance Scholarships are funded by the Champlain College Saint-Lambert Foundation.

Bourses d'excellence-Desjardins

The *Bourse d'excellence-Desjardins*, sponsored by the *Fédération des Caisses Desjardins du Québec, région Rive-Sud de Montréal*, valued at \$750 each, will be attributed to students enrolled in a full-time program who have obtained the highest *Cote de rendement collégial* (cote R) in the two first semesters of their studies without having failed any courses. The recipients must have been enrolled at Champlain College Saint-Lambert in the same program before and after the eligibility criteria.

Further information on the following awards can be obtained from the Director of Student Services.

Convocation Presentations

- **André E. LeBlanc Student Life Prize** for significant contribution to the quality of student life on campus while maintaining an above average academic record.
- **Association of Professionals' Award** for high academic achievement awarded to a mature student of 22+.
- **Biology Prize** for high academic standing.
- **Business Administration Prizes** for the highest academic achievement in the Business Administration Program.
- **Anna Ackle Support Staff Union Award** for an outstanding student who has been involved in volunteer work on and off campus, and who has maintained a good overall academic standing.
- **Champlain College Saint-Lambert Teachers' Association Awards** for outstanding students (one for career program graduates and one for pre-university graduates) who have been involved in volunteer work on and off campus and who have maintained a good overall academic standing.
- **Champlain Regional College Board of Governors Merit Award** for highest overall academic achievement.
- **Chemistry Prizes** consist of two separate nominations for high academic achievement in chemistry.
- **Computer Science Prize** for excellence in the Computer Science program.
- **Creative Arts Certificates of Merit** are granted for outstanding abilities; one in each profile.
- **Creative Arts Prize** for the highest academic achievement in the Creative Arts Program.
- **Dean Cheshire Memorial Award** for outstanding abilities in Studio Arts.
- **Fouad Assaad Memorial Award in World Studies** for excellence in the World Studies Option.
- **French Prize** for high academic achievement as well as personal commitment to learning.
- **Gail Sowerby Prize in Liberal Arts** for high academic achievement in the program.
- **Governor General's Medal** for highest overall academic achievement.
- **Graphic Communications Prize** for high academic achievement in Graphic Communications.
- **Humanities Prize** for high academic achievement in Humanities.
- **John Jones Memorial Award** is awarded out each year to a student who excels in history and who contributes to their sporting community.
- **Joy Smith Athletic Merit Award** for an outstanding member of the intercollegiate athletic program who has maintained an above average academic record.
- **Lieutenant Governor Award** for personal, collective and social commitment and outstanding achievement.
- **Margery Langshur Prize** for high academic achievement in English.
- **Mathematics Prize** for high academic achievement in Mathematics, one for Science graduates and one for non-Science graduates.
- **Modern Language Prizes** consist of two separate nominations for high academic achievement in languages.
- **Peter Swarbrick Memorial Award** for excellence in creative writing, journalism and public speaking.
- **Physical Education Prize** for high academic achievement in Physical Education.
- **Physics Prize** for high academic achievement in Physics.
- **Potter Family Award** is granted to a graduating student who is an inquiring, innovative scholar with a grade average exceeding 85%.
- **Social Science Certificates of Merit** consist of seven separate nominations granted for high academic achievement in Anthropology, Economics, Geography, History, Political Science, Psychology and Sociology.
- **Social Science Program Prizes** for high achievement in the Social Science and Commerce programs.
- **Tourism Excellence Prize** for excellence in the Tourism program.
- **The Adam Taylor Memorial Award** Celebrating Student Diversity
- In addition to the above, the following organizations also confer awards or scholarships to campus graduates: **American Express, Fuller Landau, Quebec Association of Retired Teachers (South Shore Chapter), Royal Bank, South Shore University Women's Club, Mary Hunt Memorial Scholarship for Females in STEM.**

Please consult the Financial Aid Section of the College Website for further information at www.champlainonline.com

PRE-UNIVERSITY PROGRAMS

(2 years)

Science Program (200.B0)

Entrance Requirements

In order to be admitted to a program leading to a Diploma of College Studies (DEC), candidates must possess a Quebec Secondary School Diploma or have completed a level of education that is deemed equivalent by the College. Applicants should also have successfully completed Mathematics TS 5 or Mathematics SN 5, Chemistry 5 and Physics 5 at the high school level.

For more information, please refer to our website at www.champlainonline.com under Admissions.

General Program Goal

The Science program provides students with a balanced education which integrates the basic components of a rigorous scientific and general education. Upon completion, students are equipped to pursue university-level studies in the areas of health or pure & applied science.

Graduate Profile

The graduate exit profile indicates to the student what he or she is expected to achieve by the time the program is completed. It is developed by examining the major goals of the program and distilling them into a set of attributes that represent the program at the local level. In addition, the profile also presents the abilities that will be used to assess each attribute. The attributes and abilities are:

Possess the knowledge required for a basic college-level scientific education

- Demonstrate the attainment of the program specified competencies
- Demonstrate the power as well as the limitations of science and technology in society
- Demonstrate the implications of scientific and technological change for society
- Establish links between the various subjects in the program

Possess the ability to recognize and solve problems of a scientific nature in a systematic manner

- Identify a problem
- Decide on the best method of solving the problem
- Gather and analyse data in a systematic manner
- Execute experimental procedures with precision
- Draw logical conclusions from data analysis
- Integrate what has been learned and apply it to solving problems in new situations

Communicate effectively

- Acquire college-level skills in English
- Acquire college-level skills in French as a second language
- Acquire the vocabulary appropriate to the scientific disciplines

- Demonstrate oral expression during class presentations, demonstrations or group discussions
- Be able to write clear essays, assignments & lab reports

Use appropriate data processing technologies

- Be able to use the principal types of data processing software: word processing, spreadsheets and graphing programs in the production of assignments or lab reports
- Be able to use the Internet / Library as a research and communication tool
- Be able to use a computer for data input and analysis
- Be able to use a computer to help in the acquisition of knowledge—i.e. computer aided learning

Acquire personal skills

- Be able to learn in an autonomous manner
- Demonstrate the ability to work in a cooperative manner with other members of a group or team
- Be aware of ethical issues in general and more particularly those related to science and technology

Integrative Activity

One of the requirements of the Science program involves a concept known as integration: students are required to apply what they have learned in one discipline to solving a problem in another discipline in science and mathematics. In order to attain this competency, each student is required to successfully complete Biology 101-NYA, Chemistry 202-NYB, Physics 203-NYB and Mathematics 201-NYB which contain the IA. Each of the Biology, Chemistry, Physics and the Mathematics departments are responsible for implementing an IA in the previously listed courses.

Comprehensive Assessment

Prior to graduating from the Science program, Science students must show that they have met the attributes contained in the Graduate Profile. Each Science department and the Mathematics department offers final year courses designed to assess all the attributes of the Graduate Profile by assessing several of the abilities listed therein.

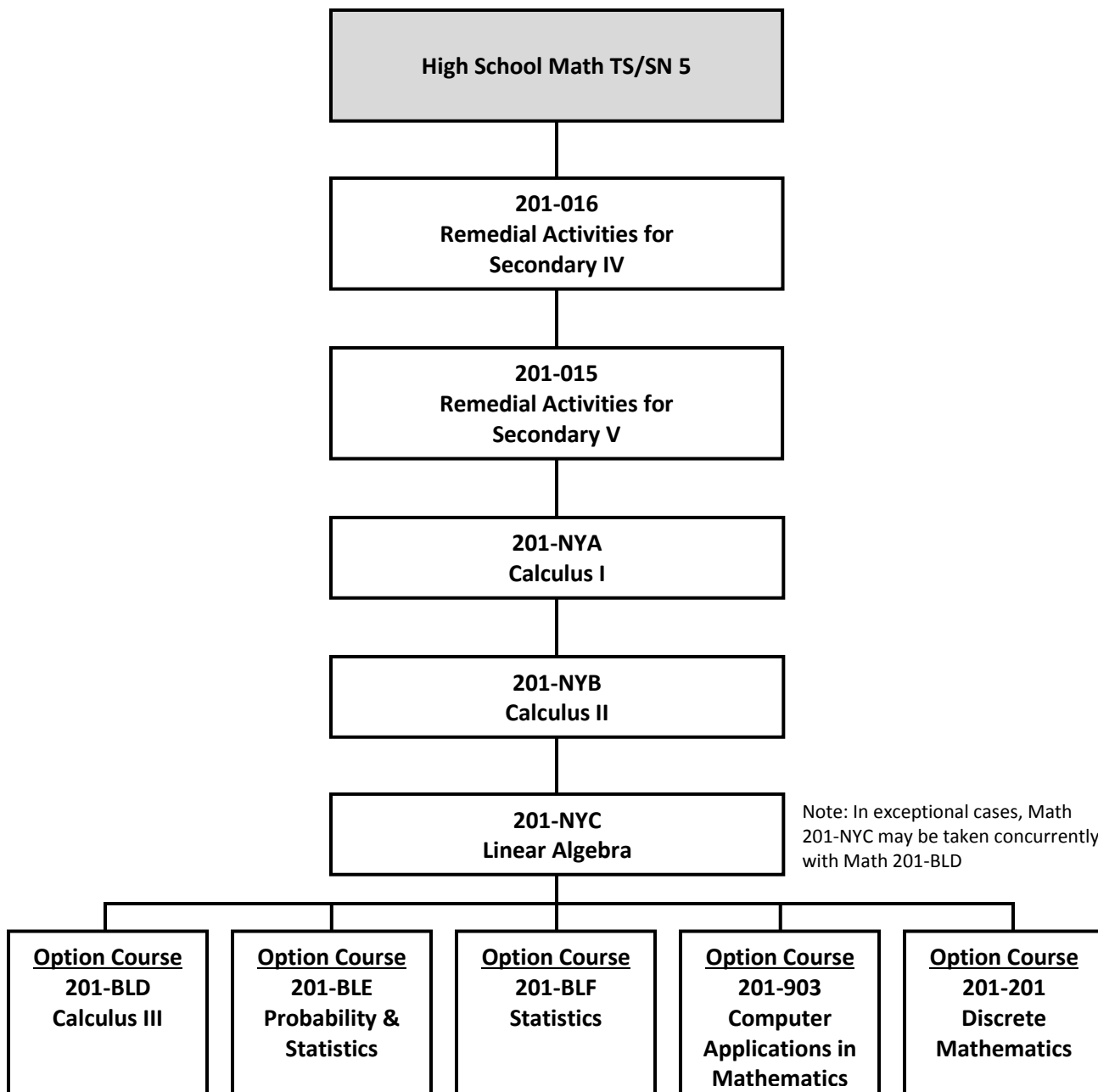
In order to demonstrate that they have met the attributes contained in the Graduate Profile, students must complete Physics 203-NYB and 3 courses selected from:

101-BLB General Biology II
101-BLC General Biology III
201-BLD Calculus III
201-BLE Probability & Statistics
201-BLF Statistics
202-BLC Organic Chemistry I
202-BLD Organic Chemistry II
202-BLE Environmental Chem.
202-BLG-LA Investigative Chemistry
203-BLD Electronics
203-903 Computer Techniques in Physics
201-903 Computer App. in Mathematics
203-904 Astrophysics
203-BLE Energy & Modern Physics

As well as:
English:
BMA
Humanities:
BMA
French:
BMP, BMK,
BMH or BMJ
Physical
Education:
101, 102, 103

Mathematics Chart for Sciences

Mathematics Entrance Requirement for Sciences: Math TS/SN 5



Note:

The optional courses may not be offered every semester. Please consult the sessional timetable for more information. Discrete Mathematics (201-201-RE) is compulsory for Computer Science and Mathematics students.

Health Science Profile (200.B1)

Health Science Profile (200.B1)

All Science students require 26 courses to obtain the Diploma of Collegial Studies. In addition to the 9 compulsory Concentration courses, Health Science students will add Chemistry 202-BLC, Biology 101-BLB and one option course from Math or Science to complete the 12 Concentration courses required for the diploma.

Students are strongly urged to consult an Academic Advisor during their first year to ensure that they will take appropriate courses in their second year to satisfy the entrance requirements of the university program they intend to follow.

Semester 1

English 101

Humanities 101

French (Block A)

Physical Education 101 or 102

201-NYA-05 Calculus I

202-NYA-05 General Chemistry I

203-NYA-05 Mechanics

Total: 7 courses

Semester 2

English BMA

Humanities 102

Complementary

Physical Education 101 or 102

201-NYB-05 Calculus II

202-NYB-05 General Chemistry II

203-NYC-05 Waves, Optics and Modern Physics

Total: 7 courses

Semester 3

English 102 or 103

Humanities BMA

Complementary

101-NYA-05 General Biology I

202-BLC-05 Organic Chemistry I

203-NYB-05 Electricity and Magnetism

Total: 6 courses

Semester 4

English 102 or 103

French (Block B)

Physical Education 103

101-BLB-05 General Biology II

201-NYC-05 Linear Algebra

Option Course

Total: 6 courses

The **Health Science** profile prepares students for studies at university in areas such as:

- Biochemistry
- Biological Sciences
- Biotechnology
- Chemistry
- Dentistry
- Dietetics
- Environmental Science
- Food and Agricultural Science
- Medicine
- Occupational Therapy
- Pharmacy
- Physical Education
- Physiotherapy
- Pulp and Paper
- Veterinary Medicine

Option courses for Health Science students

Biology

General Biology III

Chemistry

Organic Chemistry II

Environmental Chemistry

Investigative Chemistry

Mathematics

Discrete Mathematics

Calculus III

Probability & Statistics

Statistics

Computer Applications in Mathematics

Physics

Electronics

Energy & Modern Physics

Computer Techniques in Physics

Astrophysics

Pure & Applied Science Profile (200.B2)

All Science students require 26 courses to obtain the Diploma of College Studies. Pure & Applied Science profile students who are considering mathematics, physics or engineering related programs, are strongly recommended to take Math BLD and one other Physics option course. They must also add one other option course from Math or Science to complete the 12 Concentration courses required for the diploma.

Students are strongly urged to consult an Academic Advisor during their first year to ensure that they will take appropriate courses in second year to satisfy the entrance requirements of the university program they intend to follow.

Semester 1

English 101

Humanities 101

French (Block A)

Complementary

201-NYA-05 Calculus I

202-NYA-05 General Chemistry I

203-NYA-05 Mechanics

Total: 7 courses

Semester 2

English BMA

Humanities 102

Physical Education 101 or 102

201-NYB-05 Calculus II

202-NYB-05 General Chemistry II

203-NYC-05 Waves, Optics and Modern Physics

Total: 6 courses

Semester 3

English 102 or 103

Humanities BMA

Physical Education 101 or 102

Complementary

101-NYA-05 General Biology I

201-NYC-05 Linear Algebra

203-NYB-05 Electricity & Magnetism

Total: 7 courses

Semester 4

English 102 or 103

French (Block B)

Physical Education 103

Option course

Option course

Option course

Total: 6 courses

The **Pure & Applied Science** profile prepares students for studies at university in areas such as:

- Agriculture
- Architecture
- Computer Science
- Engineering
- Forestry
- Geology
- Mathematics
- Pure Sciences: Biology, Chemistry, Physics

Option courses for Pure & Applied Science students

Biology

General Biology II

General Biology III

Chemistry

Organic Chemistry I

Organic Chemistry II

Environmental Chemistry

Investigative Chemistry

Mathematics

Discrete Mathematics

Calculus III

Probability & Statistics

Statistics

Computer Applications in Mathematics

Physics

Electronics

Energy & Modern Physics

Computer Techniques in Physics

Astrophysics

Computer Science and Mathematics (200.C0)

All Science students require 26 courses to obtain the Diploma of College Studies. The Computer Science and Mathematics program (200.C0) will allow graduates to pursue studies in the exciting and ever growing field of Computer Sciences. As a pre-university program, students are also able to enter university programs in Mathematics, Actuarial Sciences, Computer Gaming, Information Systems as well as traditional fields of studies in both sciences and engineering.

With this program, graduates will find a challenging and exciting way to enter the academic and career worlds of computers and Mathematics.

Semester 1

English 101

Humanities 101

Physical Education 101 or 102

201-NYA-05 Calculus I

203-NYA-05 Mechanics

420-201-RE Introduction to Programming

Total: 6 courses

Semester 2

English BMA

Humanities 102

French (Block A)

201-NYB-05 Calculus II

203-NYC-05 Waves, Optics and Modern Physics

420-202-RE Data Structure and Object oriented
Programming

Total: 6 courses

Semester 3

English 102 or 103

Humanities BMA

Physical Education 101 or 102

Complementary

202-NYA-05 General Chemistry

203-NYB-05 Electricity & Magnetism

420-203-RE Program Development in a Graphical
Environment

Total: 7 courses

Semester 4

English 102 or 103

French (Block B)

Physical Education 103

Complementary

201-201-RE Discrete Mathematics

201-NYC-05 Linear Algebra

420-204-RE Integrative Project in Computer Science and
Mathematics

Total: 7 courses

The innovative Computer Science courses in this program will give you the chance to take your skills, interests and passion for computers and technology and make them into an exciting base for academic studies. Students in Computer Science and Mathematics will use a program approach to present scientific solutions to problems using Mathematics, Chemistry and Physics.

While studying Computer Sciences and Mathematics you will combine science and computer technology courses. By taking challenging courses in Object-Oriented programming along with courses in Mathematics, Chemistry and Physics you will get a focused preparation for university.

Social Science Program (300.A0)

Entrance Requirement

In order to be admitted to a program leading to a Diploma of College Studies (DEC), candidates must possess a Quebec Secondary School Diploma or have completed a level of education that is deemed equivalent by the College.

Students who wish to enter the Commerce Option, World Studies with Math or students who wish to take advanced Mathematics courses (Calculus I, Calculus II or Linear Algebra) must have the appropriate high school pre-requisite (Math SN 5 or Math TS 5). Students who do not have these prerequisites may register for the equivalent non-credit course(s) at Champlain, if space is available.

For more information, please refer to our website at www.champlainonline.com under Admissions.

Program Overview

A major objective of the Social Science program is to provide a progression of courses (**Level I “Introductory” courses followed by Level II “in-depth” courses**) that help students to understand the social sciences as an integrated body of knowledge.

By acquiring the basic concepts that are fundamental to a full understanding of the social sciences, students are prepared to undertake a wide range of university programs.

The Social Science program provides students with the tools to address the challenges in life and to achieve a better understanding of the cultures and environment of the world in which we live.

Upon completion of the Social Science program, students can pursue their university studies in the following fields:

Administration	Finance	Physical Education
Anthropology	Geography	Political Science
Civil Service	Foreign Affairs	Psychology
Computer Science	History	Public Affairs
Commerce	Industrial	Religion
Communications	Resources	Social Work
Economics	Journalism	Sociology
Education	Law	Specialized Writing
English	Marketing	
	Mgmt. Info.	
	Systems	
	Philosophy	

Graduate Profile

The graduate exit profile indicates what students are expected to achieve by the time the program is completed. It outlines three main areas of expertise: knowledge, thinking and learning in the social sciences. At Champlain these major areas and their related abilities are as follows:

Knowledge of disciplinary content means that students

- identify the main disciplinary-specific and transdisciplinary facts, notions, terms, principles, concepts and questions and apply this knowledge appropriately
- explain the major disciplinary-specific and transdisciplinary theories, laws, models, approaches and schools of thought in relation to their authors and concrete situations

Knowledge of social science methods means that students

- use empirical evidence to support their conclusions
- apply their knowledge of the scientific approach to empirical data
- demonstrate a knowledge and application of qualitative and quantitative research methods

Thinking like a social scientist means

- demonstrating qualities associated with a scientific mind and critical thinking
- recognizing the utility as well as the limitations of theory
- selecting appropriate theoretical frameworks to explain social issues
- situating various issues related to informed, responsible participation in a world-wide context
- understanding ethical issues across the disciplines
- drawing connections between different disciplines
- drawing connections between knowledge in social science courses and everyday life that ultimately lead to an understanding of people, groups and cultures
- integrating learning acquired throughout the program by identifying key concepts, theories and methods from diverse disciplines and using these to analyse social issues

Social Science Program (300.A0)

Successful students in the social sciences

- use learning strategies that allow them to reach their short-term and long-term goals and serve as a solid foundation for future studies
- recognize main thesis and/or author's purpose, supporting details and the relationships among ideas in different texts
- communicate ideas clearly in written format
- communicate ideas orally in a clear and coherent fashion
- work effectively as a member of a group
- integrate their learning throughout the program
- use appropriate self-assessment techniques to reflect on their own learning
- use appropriate information-processing technologies
- demonstrate awareness of the need to develop lifestyle habits conducive to good physical, emotional and intellectual health

Integrative Activity

Social Science students must demonstrate that they have integrated knowledge from their Social Science courses. Although the integration of concepts, theories and research methods occurs throughout the program it is the main focus of the Integration Seminar in the Social Sciences (ISSS) course offered in the graduating semester. In this course, students evaluate their learning approach and review key concepts, theories and issues they have dealt with in their Social Science courses. The focal point of the course is the Integrated Interdisciplinary Paper, in which students examine a social issue from the perspective of at least two social sciences disciplines and one theoretical framework. Students present their major findings orally and critically assess their final paper. This integrative activity prepares the students for university studies and meets the requirement of the Comprehensive Assessment.

Comprehensive Assessment

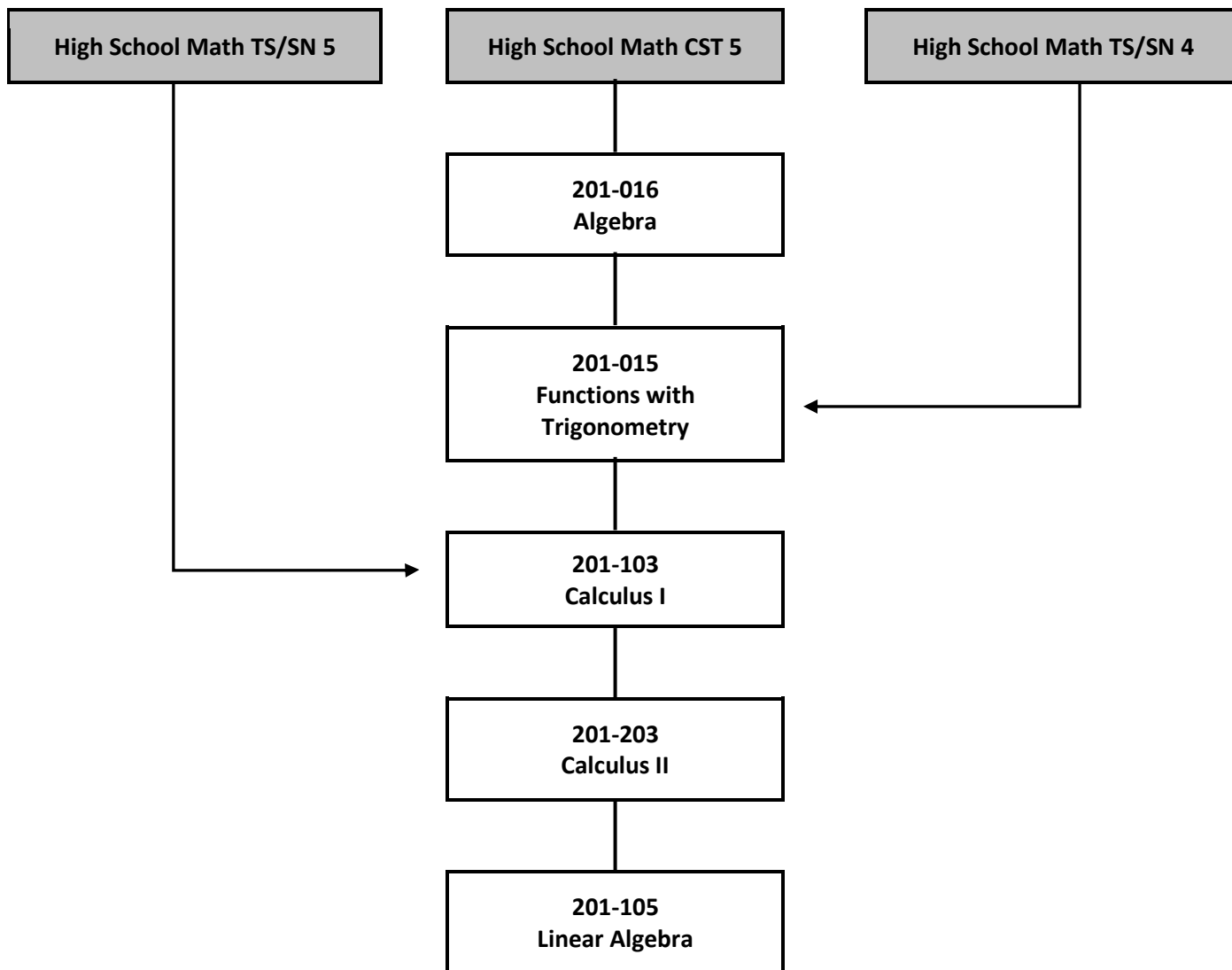
According to the Exit Profile for the Social Science program, successful students graduate with an understanding of human phenomena from a social scientific perspective. They acquire a thorough knowledge of disciplinary content and research methods in the social sciences and extend their ability to think, communicate and learn effectively. The elements of the Exit Profile are practiced throughout the various social science courses and especially in the final course, the Integration Seminar in the Social Sciences (see above). The successful Integrated Interdisciplinary Paper that students write in this course signals that the student has met the criteria for the program's Comprehensive Assessment.

Mathematics Chart for Social Science

Mathematics Entrance Requirement for Social Science (Commerce and World Studies with Math):

Math 526 or Math TS/SN 5.

Students who are lacking Math TS/SN 4 or TS/SN 5, and who wish to continue their Mathematics studies, must first apply to the General Social Science Option. They may then register for the equivalent Mathematics courses – Algebra 201-013 and/or Functions with Trigonometry 201-015. These courses are considered as extra courses outside the program. Once successfully completed, students may then request a change of program into Commerce or World Studies with Mathematics.



General Option (300.AA) – Social Science Program (300.A0)

The General Option allows students to explore the social sciences before making a commitment to a particular area of study.

Semester 1

English 101

Humanities 101

Physical Education 101 or 102

330-910-RE Western Civilization ^(Level I)

350-102-RE Introduction to Psychology ^(Level I)

Level I Concentration Course

Level I Concentration Course

Total: 7 courses

Semester 2

English BMH

Humanities 102

French (Block A)

Complementary

360-101-LA Quantitative Methods

383-920-RE Macroeconomics ^(Level I)

Level I Concentration Course

Level II Concentration Course

Total: 8 courses

Semester 3

English 102 or 103

Humanities BMB

French (Block B)

Physical Education 101 or 102

300-101-LA Introduction to Methodology

Level II Concentration Course

Level II Concentration Course

Total: 7 courses

Semester 4

English 102 or 103

Physical Education 103

Complementary

300-301-LA Integration Seminar in the Social Sciences

Level II Concentration Course

Level II Concentration Course

Level II Concentration Course

Total: 7 courses

Level I and Level II Disciplines

Students are limited to a **maximum** of six Level I courses and will complete six Level II courses as shown in the chart above. Students must successfully complete the introductory Level I course **before** advancing to Level II courses in a given discipline.

Below is a semester break-down of the disciplines available from which students may choose Level I and Level II courses. Students should consult the course descriptions to get more information on the content of the Level I and Level II courses.

Semester 1

Anthropology

Biology (see note below)

Business

Geography

Math (see note below)

Political Science

Sociology

Semester 2

Anthropology

Biology (see note below)

Business

Geography

History

Math (see note below)

Political Science

Psychology

Sociology

Semester 3

Anthropology

Business

Economics

Geography

History

Math (see note below)

Political Science

Psychology

Sociology

Semester 4

Anthropology

Business

Economics

Geography

History

Math (see note below)

Political Science

Psychology

Sociology

Biology 101-901 (Level I course), Statistics 300-202 (Level II course taken after Quantitative Methods) or Calculus I 201-103 (Level I course) may be taken to meet certain university prerequisites - see each course description for more information. These courses will count towards the required number of Level I or Level II courses needed to complete the diploma.

Criminology Option (300.AC) – Social Science Program (300.A0)

The Criminology Option is intended to expose students to the different career options related to crime, law and the justice system and prepares them to apply to many fields of study in university. The Criminology option is ideal for those students wanting to explore studies in anthropology, criminology, history, psychology and sociology. Criminology option students may pursue studies in law; however, this is not intended to be a pre-law program.

Semester 1

English 101
Humanities 101
Physical Education 101 or 102
 105-C41-LA Intro to Forensic Science (Complementary)
 330-910-RE Western Civilization (Level I)
 350-102-RE Introduction to Psychology (Level I)
 387-101-LA Introduction to Sociology (Level I)

Total: 7 courses

Semester 2

English BMH
Humanities 102
French (Block A)
 350-213-LA Psych. Dev. of Criminal Behaviour (Level II)
 360-101-LA Quantitative Methods
 381-101-LA Introduction to Anthropology (Level I)
 387-208-LA Sociology of Deviance, Law & Society (Level II)
 Level I Concentration Course

Total: 8 courses

Semester 3

English 102 or 103
Humanities BMB
French (Block B)
Physical Education 101 or 102
 300-101-LA Introduction to Methodology
 381-205-LA Intro to Forensic Anthropology: CSI (Level II)
 350-212-LA Abnormal Psychology & Criminal Behaviour

Total: 7 courses

Semester 4

English 102 or 103
Physical Education 103
Complementary
 300-301-LA Integration Seminar in the Social Sciences
 330-205-LA History of Crime & Punishment (Level II)
 383-920-RE Macroeconomics (Level I)
 387-209-LA Sociology of Gender, Race & Justice (Level II)

Total: 7 courses

Level I and Level II Disciplines

Students are limited to a maximum of six Level I courses and will complete six Level II courses as shown in the chart above. Students must successfully complete introductory Level I courses before advancing to Level II courses.

Following is a semester breakdown of the disciplines available from which students may choose their Level I course. Students should consult the course descriptions to get more information on the content of the Level I courses.

Semester 1

None

Semester 2

Biology (see note below)
 Business
 Geography
 Math (see note below)
 Political Science

Semester 3

None

Semester 4

None

Biology 101-901 (Level I course) or Calculus I 201-103 (Level I course) may be taken to meet certain university prerequisites - see each course description for more information. These courses will count towards the required Level I concentration course in the second semester.

Education Option (300.AF) – Social Science Program (300.A0)

The Education Option is designed for individuals considering a career in teaching or other fields related to education. This option gives students a firm grounding in several social science disciplines relevant to education, specifically Anthropology, Psychology and Sociology. You will get a preview of what teaching entails, which may also help you solidify or modify your career goals. Regardless of the path you choose, the social science perspectives and analytical and writing skills you will acquire in this option will benefit you in any Arts program at university.

Semester 1

English 101

French (Block A)

Physical Education 101 or 102

330-910-RE Western Civilization ^(Level I)

350-102-RE Introduction to Psychology ^(Level I)

381-101-LA Introduction to Anthropology ^(Level I)

387-101-LA Introduction to Sociology ^(Level I)

Total: 7 courses

Semester 2

English BMH

Humanities 101

Complementary ^(Computer Course Recommended)

350-207-LA Child & Adolescent Development ^(Level II)

360-101-LA Quantitative Methods

383-920-RE Macroeconomics ^(Level I)

387-206-LA Sociology of Education ^(Level II)

Total: 7 courses

Semester 3

English 102 or 103

Humanities 102

French (Block B)

Physical Education 101 or 102

Complementary

300-101-LA Introduction to Methodology

381-204-LA Myth of Race & Reality of Racism ^(Level II)

320-101-LA World Geography

Total: 8 courses

Semester 4

English 102 or 103

Humanities BMB

Physical Education 103

300-301-LA Integration Seminar in the Social Sciences

Level II Concentration Course

Level II Concentration Course

Level II Concentration Course

Total: 7 courses

Level I and Level II Disciplines

Students are limited to a maximum of six Level I courses and will complete six Level II courses as shown in the chart above. Students must successfully complete introductory Level I courses before advancing to Level II courses.

Following is a semester breakdown of the disciplines available from which students may choose their Level I course. Students should consult the course descriptions to get more information on the content of the Level I courses.

Semester 1

None

Semester 3

None

Semester 2

None

Semester 4

Anthropology

Economics

Geography

History

Psychology

Sociology

Biology 101-901 (Level I course), Statistics 300-202 (Level II course taken after Quantitative Methods) or Calculus I 201-103 (Level I course) may be taken to meet certain university prerequisites - see each course description for more information. These courses will count towards the required number of Level I or Level II concentration courses needed to complete the diploma.

Commerce Option (300.BB) – Social Science Program (300.A0)

The Commerce Option is designed to provide students with the strong social science background sought by universities, as well as the required Mathematics courses (Calculus I, Calculus II and Linear Algebra) that will enable students to enter university programs in Commerce and Business Administration.

Semester 1

English 101

Humanities 101

Physical Education 101 or 102

201-103-RE Calculus I (Level I)

383-920-RE Macroeconomics (Level I)

401-101-LA Fundamentals of Business (Level I)
Level I Concentration Course

Total: 7 courses

Semester 2

English BMH

Humanities 102

French (Block A)

201-203-RE Calculus II (Level II)

330-910-RE Western Civilization (Level I)

360-101-LA Quantitative Methods

401-206-LA Introduction to Accounting (Level II)

Total: 7 courses

Semester 3

English 102 or 103

Humanities BMB

Physical Education 101 or 102

420-D1L-LA Computer Applications for Commerce
(Complementary)

300-101-LA Introduction to Methodology

350-102-RE Introduction to Psychology (Level I)

383-201-LA Microeconomics (Level II)

Total: 7 courses

Semester 4

English 102 or 103

French (Block B)

Complementary

Physical Education 103

300-301-LA Integration Seminar in the Social Sciences

201-105-RE Linear Algebra (Level II)

401-20x-LA Marketing 201 or Commercial Law 203

Total: 7 courses

Level I and Level II Disciplines

Students are limited to a **maximum** of six Level I courses and will complete six Level II courses as shown in the chart above. Students must successfully complete introductory Level I courses **before** advancing to Level II courses.

Following is a semester breakdown of the disciplines available from which students may choose their Level I courses. Students should consult the course descriptions to get more information on the content of the Level I courses.

Semester 1

Anthropology

Biology (see note below)

Geography

Political Science

Sociology

Semester 2

None

Semester 3

None

Semester 4

None

Biology 101-901 (Level I course), may be taken to meet certain university prerequisites - see course description for more information. It may be taken as the Level I course in the first semester.

World Studies without Math Option (300.WA) – Social Science Program (300.A0)

The World Studies Option is designed to prepare you for university studies with an international focus. The option focuses on building a solid foundation in World Geography, History, International Economics and International Politics. Students will participate in field trips to international organizations and attend seminars and conferences on international issues.

Semester 1

English 101
Humanities 101
French (Block A)
Physical Education 101 or 102
 320-101-LA World Geography ^(Level I)
 330-910-RE Western Civilization ^(Level I)
 385-101-LA Introduction to Political Science ^(Level I)
Total: 7 courses

Semester 2

English BMH
Humanities 102
Complementary
Physical Education 101 or 102
 350-102-RE Introduction to Psychology ^(Level I)
 360-101-LA Quantitative Methods
 381-101-LA Introduction to Anthropology ^(Level I)
 383-920-RE Macroeconomics ^(Level I)
Total: 8 courses

Semester 3

English 102 or 103
Humanities BMB
French (Block B)
 300-101-LA Introduction to Methodology
 330-201-LA 20th Century: Emergence of a New World ^(Level II)
 Level II Concentration Course
 Level II Concentration Course
Total: 7 courses

Semester 4

English 102 or 103
Complementary
Physical Education 103
 300-301-LA Integration Seminar in the Social Sciences
 383-202-LA International Economics ^(Level II)
 385-203-LA International Politics ^(Level II)
 Level II Concentration Course
Total: 7 courses

Level I and Level II Disciplines

Students are limited to a maximum of six Level I courses and will complete six Level II courses as shown in the chart above. Students must successfully complete introductory Level I courses before advancing to Level II courses.

Following is a semester breakdown of the disciplines available from which students may choose their Level I course. Students should consult the course descriptions to get more information on the content of the Level I courses.

Semester 1

None

Semester 2

Anthropology
 Business
 Sociology

Semester 3

Recommended Courses:

Geography 202
 Geography 203
 Political Science 201
 Political Science 202

or course(s) from the following disciplines:

Anthropology
 Business
 Sociology

Semester 4

Recommended Courses:

Geography 202
 Geography 203
 Political Science 201
 Political Science 202

or course(s) from the following disciplines:

Anthropology
 Business
 Sociology

World Studies with Math Option (300.WC) – Social Science Program (300.A0)

While meeting the same objectives as the World Studies Social Science profile, this profile provides you with the mathematics courses necessary to enter university programs in Commerce and Business Administration.

Semester 1

English 101

Humanities 101

Physical Education 101 or 102

201-103-RE Calculus I (Level I)

320-101-LA World Geography (Level I)

330-910-RE Western Civilization (Level I)

385-101-LA Introduction to Political Science (Level I)

Total: 7 courses

Semester 2

English BMH

Humanities 102

Physical Education 101 or 102

201-203-RE Calculus II (Level II)

360-101-LA Quantitative Methods

383-920-RE Macroeconomics (Level I)

350-102-RE Introduction to Psychology (Level I)

Total: 7 courses

Semester 3

English 102 or 103

Humanities BMB

French (Block A)

Complementary

201-105-RE Linear Algebra (Level II)

300-101-LA Introduction to Methodology

383-201-LA Microeconomics (Level I)

Total: 7 courses

Semester 4

English 102 or 103

French (Block B)

Complementary

Physical Education 103

300-301-LA Integration Seminar in the Social Sciences

383-202-LA International Economics (Level II)

385-203-LA International Politics (Level II)

Total: 7 courses

Level I and Level II Disciplines

Students are limited to a maximum of six Level I courses and will complete six Level II courses as shown in the chart above. Students must successfully complete introductory Level I courses before advancing to Level II courses.

Language & Culture Profile (500.AL) – Arts, Literature and Communication (500.A1)

Entrance Requirements

In order to be admitted to a program leading to a Diploma of College Studies (DEC), candidates must possess a Quebec Secondary School Diploma, or have completed a level of education that is deemed equivalent by the College.

For more information, please refer to our website at www.champlainonline.com under Admissions.

General Program Goal

Champlain College Saint-Lambert seeks to provide a high quality of education for its students and to ensure that graduates have the necessary knowledge, skills, and abilities to function effectively in their personal and professional lives. Champlain College Saint-Lambert places an emphasis on providing education that allows the student to acquire and integrate the general knowledge, intellectual skills, attitudes, and experiences needed by an individual to achieve a level of competency appropriate to a two-year CEGEP pre-university graduate, preparing for advanced studies at a university, while functioning more fully as a person and as a member of society. As such, through knowledge and experience, students will develop their abilities to work as members of groups and work with people who are different from themselves. Students will take specific courses in English, French and Humanities that will be relevant to their field of study. In designing the Arts, Literature and Communication program at Champlain College Saint-Lambert, every effort was made to create options that would best prepare the graduate for studies at the university level. Decisions on option configurations were based on the academic needs of our current student base entering universities.

Languages & Culture Option

The Language and Culture option immerses students in the study of language, thought, culture, and national traditions while encouraging transnational approaches and cultural plurality.

Our goal is to enable students to develop communicative skills in Spanish and Italian and provide critical tools to understand the complexities of cultural traditions. The skills acquired are invaluable for careers in government, in the media, in business as well as in cultural and literary fields, and numerous other professions.

Program Goals & Object

At the end of the program, students will be able to:

- Apply general knowledge and elements of culture
- Apply basic subject-specific knowledge with a view to specialized university training
- Use research methods and information technologies
- Use creativity
- Communicate clearly and correctly in English and understand texts in French
- Demonstrate attitudes and behaviours conducive to personal, social and academic development

Exit Profile: Language & Culture

Overall, students who complete the “Language & Culture” profile will demonstrate the use of oral and written communication in English, French, Italian and Spanish (E.F.I.S.), knowledge of the cultures that shape the languages that they studied, ability to think critically, and engagement in active and critical verbal and/ or written discussion of issues brought up in program-specific courses in E.F.I.S. They will also demonstrate an understanding and appreciation of other societies through the link between language and culture.

Specifically, students will demonstrate:

- The ability to understand and interpret written and spoken language on a variety of topics;
- The ability to present information, concepts and ideas, orally and in writing, to an audience of listeners or readers on a variety of topics;
- The ability to engage in conversation, provide and obtain information, express feelings and emotions and exchange opinions;
- Proficiency in writing, speaking, listening and reading;
- An understanding of the relationship between the practices, products and perspectives, and distinctive viewpoints of the cultures studied;
- An understanding of the concept of culture through comparisons of the cultures studied and their own;
- An ability to explain the ways in which both individual and collective identity has been shaped in Italy and Hispanic World in the areas of language, politics, film, art, fashion and pop culture;
- An ability to express how and appreciate the breadth and wealth that the diversity of social and cultural realities have shaped Quebec’s culture.

Language & Culture Profile (500.AL) – Arts, Literature and Communication (500.A1)

Semester 1	Semester 2
<p>English 101 French (Block A) Humanities 101 607-111-LA Spanish I 608-101-LA Italian I 618-111-LA Cultural Identity in the Visual Age I 618-112-LA Urban Spaces as Cultural Spheres</p> <p style="text-align: center;">Total: 7 courses</p>	<p>English BMF Physical Education 101 or 102 French (Block B) Complementary 607-211-LA Spanish II 608-201-LA Italian II 618-211-LA Cultural Identity in the Visual Age II 618-311-LA The Power of Language</p> <p style="text-align: center;">Total: 8 courses</p>
Semester 3	Semester 4
<p>English 102 or 103 Humanities 102 Physical Education 101 or 102 Complementary 602-211-LA La francophonie à travers le monde 607-311-LA Spanish III 608-311-LA Italian III</p> <p style="text-align: center;">Total: 7 courses</p>	<p>English 102 or 103 Humanities BMF Physical Education 103 607-411-LA Spanish Civilization 608-411-LA Italian Civilization 618-411-LA Montreal: A Cultural Mosaic 618-412-LA Research Assessment</p> <p style="text-align: center;">Total: 7 courses</p>

Media Option – Arts, Literature and Communication (500.A1)

Entrance Requirements

In order to be admitted to a program leading to a Diploma of College Studies (DEC), candidates must possess a Quebec Secondary School Diploma, or have completed a level of education that is deemed equivalent by the College.

For more information, please refer to our website at www.champlainonline.com under Admissions.

General Program Goal

Champlain College Saint-Lambert seeks to provide a high quality of education for its students and to ensure that graduates have the necessary knowledge, skills, and abilities to function effectively in their personal and professional lives. Champlain College Saint-Lambert places an emphasis on providing education that allows the student to acquire and integrate the general knowledge, intellectual skills, attitudes, and experiences needed by an individual to achieve a level of competency appropriate to a two-year CEGEP pre-university graduate, preparing for advanced studies at a university, while functioning more fully as a person and as a member of society. As such, through knowledge and experience, students will develop their abilities to work as members of groups and work with people who are different from themselves. Students will take specific courses in English, French and Humanities that will be relevant to their field of study. In designing the Arts, Literature, and Communication program at Champlain College St. Lambert, every effort was made to create options that would best prepare the graduate for studies at the university level.

The Media Program

What you can expect from Champlain's *Media* option:

- Dedicated teachers, active in their fields, who care about your success in Cegep, university, and the job market
- Small class sizes to foster specialized learning
- A wide variety of courses and subject matter
- A hands-on approach to learning right from the start
- Specifically designed and equipped media facilities, classrooms and labs
- Expert guidance in preparing a professional portfolio for university and job applications
- Development of the skills you will need for success at university and in your career

Facilities

Champlain College St. Lambert's facilities include:

- Multi-media classrooms
- Large, naturally lit studios for drawing, photography, etc.
- Exhibition spaces for students' creative work
- Amphitheatre with film, video, and multi-media projection facilities
- Multi-purpose digital lab equipped with Macintosh computers, for special effects, 3D imaging, graphics, animation
- Professional multi-camera television studio with 4K cameras and digital switching, makeup room, and live streaming field equipment
- Green screen studio
- Digital editing suites
- A full range of cameras, lighting, sound recording equipment and accessories that may be borrowed by students

The *Media* option is a 2-year pre-university program with a balance of theory and practice, providing an introduction to art, culture, and many forms of media. We emphasize a hands-on approach to learning and creating, seeking to develop thoughtful, self-motivated, and visually literate students while giving them opportunities to explore their emerging areas of interest. Students who successfully complete the program might move on to a variety of art or media-related fields, but will be equipped academically for all university general arts programs.

Students entering the *Media* option select one of two Profiles: *Digital Arts & New Media*, or *Film & New Media*. Although there is considerable overlap, the two profiles focus on different aspects of art and media.

Digital Arts & New Media

The Digital Arts & New Media profile combines the traditional with the new. Students learn visual art theory and visual design. They apply this knowledge with technical sophistication to develop projects using convergent media arts, photography, 3D modelling and animation. The profile emphasizes critical thinking, experimentation, artistic research, and developing a comprehensive understanding of the importance of visual culture.

Led by faculty who are artists, photographers, digital media specialists and designers, the Digital Arts & New Media profile offers classes that are about creating new media. Students in this profile are willing to experiment and take creative chances with media. Graduates are prepared for a wide range of university programs ranging from Computation Arts, Animation (for Film or Gaming), and Industrial Design to Art Curating, Arts Education and Theatre Design.

Exit Profile: Digital Arts & New Media

Graduates of Digital Arts & New Media profile will understand visual culture in both a practical and a critical sense. They will be able to demonstrate:

- Communication of information, concepts and ideas, orally and in writing, on a variety of topics related to digital arts and culture
- The ability to create art that communicates concepts, expresses feelings and voices opinions
- A proficiency in writing and speaking about digital art and new media
- An understanding of the relationship between the practices, products, and perspectives of the visual cultures studied
- An understanding of visual language and new media as instruments of culture and human experience
- An ability to explain the ways in which both individual and collective identity is shaped through the arts, new media and contemporary culture
- An awareness of the role of art and media in Quebec and world cultures

Digital Arts & New Media Profile (500.DM) – Arts, Literature and Communication (500.A1)

Semester 1	Semester 2
<p>English 101 French (Block A) Humanities 101 502-A11-LA The Power of the Image 510-A11-LA Introduction to Visual Creation: Drawing and Observation 510-A12-LA Introduction to Digital Creation: 2D Imaging 530-A11-LA Sight, Sound, Motion</p>	<p>English BMF Physical Education 101 or 102 French (Block B) Complementary 502-A21-LA Expression in Visual Genres 502-A22-LA Web and FX: From Theory to Practice 510-A21-LA 2D Design Studio 510-A22-LA 3D Design Studio</p>
Total: 7 courses	Total: 8 courses
Semester 3	Semester 4
<p>English 102 or 103 Humanities 102 Physical Education 101 or 102 502-A31-LA Multi-Media Animation 510-A31-LA Art History 510-A32-LA 3D Digital Modelling and Animation 510-A33-LA Making Visual Narratives</p>	<p>English 102 or 103 Humanities for Arts Programs BMF Physical Education 103 Complementary 502-A41-LA Portfolio: Synthesis of Theory and Practice 502-A42-LA Looking Critically and Creatively at Media 510-A41-LA Graduating Integrative Project (Digital Arts)</p>
Total: 7 courses	Total: 7 courses

Film & New Media

In this profile students progressively master the fundamentals of writing, shooting, recording sound, and editing, whether in fiction film, television, or any number of new multi-media platforms. In the journalism and documentary courses, they apply these skills with real-life topics while learning to communicate ideas and information in a coherent and persuasive way. Our digital lab offers a chance to experiment in new territories of gaming, app design, special effects, and animation. Theoretical courses foster critical thinking through subjects that vary from film history to analysis of contemporary visual culture.

In our media-saturated world, visual literacy is more important than ever, and our graduates are able to successfully transfer their skills into areas such as advertising, marketing, journalism, radio, photography, television, film, app design, computer gaming, and more. Graduates can look to the future as media professionals, artists, teachers, music producers, television personalities, actors, special effects designers, and public relations consultants – almost any field requiring an understanding of the creative process, self-motivation, and project management abilities.

Exit Profile: Film & New Media

Graduates of Film & New Media will have a grounding in the theory, history, and criticism of film, television and new media, while at the same time demonstrating an ability to produce content in both film and digital media. Specifically, students will be able to demonstrate:

- Communication of information, concepts and ideas, orally and in writing, on a variety of topics related to media and culture
- The ability to research and write in film and media history
- Ability to create and use film and digital media to construct or express individual artistic visions and cultural identities
- Understanding of the collaborative nature of media creation
- The self-discipline, motivation, and professionalism required to work as part of a team on a media production
- An awareness of the role of art and media in Quebec and world cultures

Film & New Media Profile (500.FM) – Arts, Literature and Communication (500.A1)

Semester 1	Semester 2
<p>English 101 French (Block A) Humanities 101 502-A11-LA The Power of the Image 510-A12-LA Introduction to Digital Creation: 2D Imaging 530-A11-LA Sight, Sound, Motion 530-A12-LA Introduction to Media Production: TV Studio</p>	<p>English BMF Physical Education 101 or 102 French (Block B) Complementary 502-A21-LA Expression in Visual Genres 502-A22-LA Web and FX: From Theory to Practice 530-A21-LA Mobile Journalism: Writing and Shooting 530-A22-LA Digital Filmmaking: Montage</p>
Total: 7 courses	Total: 8 courses
Semester 3	Semester 4
<p>English 102 or 103 Humanities 102 Physical Education 101 or 102 502-A31-LA Multi-Media Animation 530-A31-LA Film History 530-A32-LA Digital Filmmaking: From the Word to the Screen 530-A33-LA Multi-Media Events and Documenting Reality</p>	<p>English 102 or 103 Humanities for Arts Programs BMF Physical Education 103 Complementary 502-A41-LA Portfolio: Synthesis of Theory and Practice 502-A42-LA Looking Critically and Creatively at Media 530-A41-LA Graduating Integrative Project (Film)</p>
Total: 7 courses	Total: 7 courses

Law and Civilization – Liberal Arts Program (700.B0)

Entrance Requirements

Law and Civilization: In order to be admitted to a program leading to a Diploma of College Studies (DEC), applicants must possess a Secondary School Diploma or have completed a level of education that is deemed equivalent by the College.

Law, Civilization and Mathematics: Students who wish to enter Law, Civilization and Mathematics must also have Mathematics TS 5 or SN 5.

For more information, please refer to our website at www.champlainonline.com under Admissions.

Program Overview

The purpose of this program is to give students an integrated education within the humanities and related disciplines in order to enable them to pursue university studies in all programs in the fields of social science, literature, law and administration, and in most programs in the fields of education and arts, excluding visual arts, music and dance. At Champlain Saint-Lambert, it has always been designed for a population of students who are academically oriented and determined to eventually pursue university studies in one of the various liberal arts disciplines. The local implementation of the program has always defined itself as an intellectually challenging and academically oriented program. It seeks to provide students with a general knowledge of the cultural, political, social and philosophical achievements of Western Civilization, as well as with the necessary skills required to succeed in both collegial and university studies.

At the end of the Liberal Arts program, students will be able to:

- Situate the development of Western civilization since ancient times within its historical context
- Understand and appreciate major themes and forms of imaginative or artistic expression, and the aesthetic sensibility, in the arts and in literature in the language of instruction
- Understand and evaluate important ideas in Western religious, philosophical and scientific thought, and their character and influence in Western and other societies
- Communicate clearly and coherently in the language of instruction
- Use the work and research methods specific to various fields of learning as an independent learner
- Use appropriate information technologies
- Take responsibility for intellectual and personal development

Program Overview Continuation

Although each of the local program stream titles will include “law and civilization”, the program’s focus will not be on legal skills for supporting lawyers and the majority of courses will not be law (or civilization) themed. The program will provide a rigorous foundational education in critical thinking, analysis and complex problem resolution that can aid a future lawyer in better understanding law and the inner workings of the legal system. At the same time, the curriculum is designed to ensure that students with no intention of pursuing studies in law benefit from a solid grounding in a broad range of theories and methodologies, to see the world from a range of perspectives – political, cultural, historical and economic – and understand how each impacts on the other, so that they can do further study in fields including law, journalism, teaching, media, business, academia, politics and public service.

Law and Civilization – Liberal Arts Program (700.B0)

Law and Civilization (700.B1)

Semester 1

English 1LA: Introduction to Literature for Law and Civilization
Humanities 1LA: Thinking Outside the Box, Then & Now

Physical Education 101 or 102

330-111-LA Kingdoms and Empires: A History of the Ancient and Medieval Worlds
 340-111-LA Morality, Justice and the State
 520-111-LA Gods, Goddesses and Warriors: Creative Expression

Student Choice – one course from the following three:

360-E1A-LA Introduction to Film Studies
 381-101-LA Introduction to Anthropology
 TBA TBA

Total: 7 courses

Semester 2

English 2LA: The Evolution of Literary Genres

French (Block A)

Humanities 2LA: The Rise of Humanism

Physical Education 101 or 102

300-211-LA Research Methods
 340-211-LA Philosophy of Law
 387-101-LA Introduction to Sociology

Student Choice – one course from the following three:

350-A1A-LA Psychology: Introduction to Social Sciences
 360-E2L-LA Public Speaking for Beginners
 603-921-LA Cultivating Creativity Online and Beyond

Total: 8 courses

Semester 3

English 3LA: Romanticism and Realism

330-311-LA Rebirth and Revolution: The Making of an Early Modern World

330-321-LA History of Law
 340-311-LA Liberty, Rights and the Individual
 360-311-LA Logic, Math and Society
 370-311-LA World Religions
 520-311-LA Pictures & Recordings: Technologies of Art and Music

Total: 7 courses

Semester 4

English BML: Literature for Our Time

Humanities BML : Ethics, Law & Civilization

French (Block B)

Physical Education 103

330-411-LA Wars and Peace: The Origins of our Contemporary World
 360-411-LA Development of Modern Science
 360-421-LA Integrative Seminar

Total: 7 courses

Law, Civilization and Mathematics (700.B2)

Semester 1

English 1LA: Introduction to Literature for Law and Civilization
Humanities 1LA: Thinking Outside the Box, Then & Now

Physical Education 101 or 102

201-103-RE Calculus I
 330-111-LA Kingdoms and Empires: A History of the Ancient and Medieval Worlds
 340-111-LA Morality, Justice and the State
 520-111-LA Gods, Goddesses and Warriors: Creative Expression

Total: 7 courses

Semester 2

English 2LA: The Evolution of Literary Genres

Humanities 2LA: The Rise of Humanism

French (Block A)

Physical Education 101 or 102

201-203-LA Calculus II
 300-211-LA Research Methods
 340-211-LA Philosophy of Law

Total: 7 courses

Semester 3

English 3LA: Romanticism and Realism

French (Block B)

330-311-LA Rebirth and Revolution: The Making of an Early Modern World
 340-311-LA Liberty, Rights and the Individual
 360-311-LA Logic, Math and Society
 370-311-LA World Religions
 520-311-LA Pictures & Recordings: Technologies of Art and Music

Total: 7 courses

Semester 4

English BML: Literature for Our Time

Humanities BML : Ethics, Law & Civilization

Physical Education 103

201-105-RE Linear Algebra
 330-411-LA Wars and Peace: The Origins of our Contemporary World
 360-411-LA Development of Modern Science
 360-421-LA Integrative Seminar

Total: 7 courses

CAREER PROGRAMS

(3 years)

The Exit Profile

The Exit Profile of the graduate nurse is informed by the OIIQ document 'Outlook on the Practice of Nursing' (2005), and more particularly by the section entitled 'Goal of Nursing Practice'. Nursing practice enables people (person, family, group and/or community) to take charge of their health, according to their capacities and the resources available in their environment, regardless of their stage of life and regardless of their phase of illness. Nursing practice also has the purpose of enabling persons to ensure their own well-being and to maintain a good quality of life.

The Exit Profile encompasses seven *aspects of nursing practice* that the graduate is expected to fulfil in his/her role as nurse. These include: the nurse-patient partnership, health promotion, prevention of disease, accidents and social problems, the therapeutic process, functional rehabilitation, quality of life and professional commitment. For each of these seven dimensions, the relevant elements of practice for the new graduate are described henceforth.

1. NURSE-PATIENT RELATIONSHIP

Principle: All patients are responsible for their own health. When patients express a need or expectation, the graduate nurse, taking into account patients' capacities, encourages them to mobilize their personal resources and those available in the environment. The nurse-patient alliance is established through a relationship characterized by mutual respect and shared objectives.

Elements of Practice:

1.1 The graduate nurse recognizes that each patient is unique as a person. The graduate nurse establishes a partnership with the patient and helps the family participate in the care of the patient. This partnership is reflected in the nurse's approach, notably by his/her attentiveness and the way in which he/she responds to needs and expectations expressed by the patient.

1.2 The graduate nurse uses a nursing process to plan care and treatment activities with patients based on their needs and expectations. In the Therapeutic Nursing Plan, the graduate nurse uses strategies that ensure continuity and follow-up of nursing and medical care and treatment, and helps patients to use their personal resources as well as resources available within their environment.

2. HEALTH PROMOTION

Principle: All patients aspire to health and well-being. The graduate nurse helps patients to implement their choices while respecting their capacities, which may vary over time.

Patients' choices are dependent upon their expectations, personal resources and the resources within their environment.

Elements of Practice:

2.1 The graduate nurse helps patients to use and broaden their personal repertoire of resources to maintain or to improve their health and well-being. The graduate nurse facilitates knowledge transfer of health-related information to patients and helps them to make choices. The graduate nurse acknowledges the health-related behaviours that patients have acquired and takes patients' learning styles into account in the teaching-learning process.

2.2 The graduate nurse trains/informs others in the care delivery context who can help the patient in health promotion activities. The graduate nurse collaborates with the patient when choosing the most relevant educational strategies.

3. PREVENTION of DISEASE, ACCIDENTS and SOCIAL PROBLEMS

Principle: All patients face risks related to their state of health, living habits, life transitions or to the environment. The graduate nurse helps patients to identify potential problems related to these risks and helps patients adapt to actual problems in order to maintain their health and well-being.

Elements of Practice:

3.1 In collaboration with patients and other health professionals, the graduate nurse carries out programs and care activities to prevent infections, accidents, crisis situations or violence. The graduate nurse assesses risks for patients. When a risk situation is detected, the graduate nurse determines the appropriate screening and preventive measures. The graduate nurse ensures that monitoring and follow-up measures are integrated into the therapeutic nursing plan.

3.2 The graduate nurse determines the need for restraint measures to protect the patient, after evaluating alternate possible solutions and consulting members of the interdisciplinary team as necessary. The graduate nurse determines and records the clinical monitoring parameters in the patient's therapeutic nursing plan. The graduate nurse carries out diagnostic procedures for screening purposes and performs vaccinations in conjunction with public health-related activities.

3.3 The graduate nurse helps patients become aware of their personal resources, informs them of the resources available within their environment and helps them deal with their specific health-related situation/context. The graduate nurse pays particular attention to patients who are vulnerable or at risk.

In co-operation with other health professionals, the graduate nurse engages in activities intended to correct practices and policies that may lead to health and social problems.

4. THERAPEUTIC PROCESS

Principle: All patients who know the diagnosis of their health-related problem have a need to be cared for, treated, informed, reassured and comforted. The graduate nurse assesses the patient's physical and mental status, and in collaboration with the patient, determines the nursing care and treatment required to maintain, restore or improve their health or to help the patient die with dignity. The graduate nurse encourages patients to participate, to the best of their abilities, in the care and treatments stipulated in the therapeutic nursing plan. The graduate nurse ensures that these interventions are carried out, provides patients with the assistance they require and monitors their responses throughout the therapeutic process.

Elements of Practice:

4.1 The graduate nurse assesses the patient's physical and mental health status and formulates the therapeutic nursing plan. The graduate nurse demonstrates effective clinical skills and makes appropriate decisions based on patients' health-related situations. The graduate nurse ensures a therapeutic presence for each patient and reassures the patient as required. The graduate nurse informs patients of their state of health, and the care and treatment they will receive. The graduate nurse provides nursing care and treatment, and carries out required invasive procedures. The graduate nurse develops the nursing treatment plan for wounds and alterations of the skin/teguments and provides the required care and treatment to patients. The graduate nurse coordinates care and treatment activities for a group of patients for which he/she is responsible, taking each patient's priorities into account. The graduate nurse ensures that patients receive the care and treatment stipulated for them in the therapeutic nursing plan.

4.2 The graduate nurse identifies patients' learning needs and facilitates knowledge and skills acquisition, supporting patients in the process.

4.3 The graduate nurse knows the trajectory of the disease, recognizes mourning and loss reactions in patients, and accompanies patients and their families as required. The graduate nurse clarifies the meaning of mourning or loss with individual patients and their families.

4.4 The graduate nurse ensures that patients are informed about the diagnostic measures, invasive examinations and medical treatments that they are undergoing. The graduate nurse initiates diagnostic measures and performs invasive diagnostic examinations/tests, according to prescription. The graduate nurse provides and adjusts medical treatments, including medications, according to individual and/or collective prescriptions and protocols of the health care institution. The graduate nurse intervenes in emergencies, crises and situations of violence, according to patients' needs and policies of the health care institution.

4.5 The graduate nurse ensures that patients know the desired effects and side effects of medications administered to them. The graduate nurse evaluates the effects of care, treatments and medications and monitors for their effectiveness, including adverse reactions. The graduate nurse intervenes as the situation requires, makes appropriate clinical decisions and adjusts the therapeutic nursing plan as required.

4.6 The graduate nurse ensures ongoing monitoring of patients' physical and mental status, so as to track the evolution of their health status and detecting complications in a timely manner. The graduate nurse evaluates the effects of care and treatments in conjunction with relevant parameters, including clinical monitoring data and patients' reactions. The graduate nurse intervenes appropriately in relation to identified problems and risks, and adjusts the therapeutic nursing plan as required. As relevant to his/her field of practice, the graduate nurse provides prenatal, perinatal and postpartum care.

4.7 The graduate nurse provides clinical follow-up for patients with complex health problems by assessing and monitoring their condition and adjusting the therapeutic nursing plan and prescribed therapeutic medical plan. This is conducted in collaboration with patients within an interdisciplinary perspective, and in collaboration with relevant departments and appropriate professional and health care institutions. The graduate nurse records all clinical information required for monitoring the patient's condition and for ensuring continuity of care and treatment, including data related to clinical assessments, identified problems, the therapeutic nursing plan and its adjustments, interventions and outcomes, as well as patients' reactions. The graduate nurse ensures that patients' records are kept up to date.

5. FUNCTIONAL REHABILITATION

Principle: All patients who experience limitations subsequent to an illness or accident can expand their self-care repertoire and enhance their well-being in relation to their capabilities. The graduate nurse accompanies patients when they are attempting to recover a new equilibrium and to adapt to their environment.

Elements of Practice:

5.1 The graduate nurse helps patients to recover their equilibrium and to adjust to a new self-image.

5.2 The graduate nurse guides patients, and family members as appropriate, to maximize their potential and attain an optimal level of autonomy. The graduate nurse teaches patients safety-related strategies, and those concerned with performing activities of daily living (ADL's) and attaining patient well-being. The graduate nurse supports patients in their return to their "natural" (home community) environment, or if necessary, transfer to a protective setting. The graduate nurse collaborates with other professionals in the formulation of an interdisciplinary intervention plan.

6. QUALITY OF LIFE

Principle: All patients strive for an optimum quality of life and have the right to have their values respected. The graduate nurse encourages patients to use their personal resources, and those within their environment, to enhance their quality of life. The graduate nurse helps patients to express their needs and to provide them with a sense of meaning to their health situation.

Elements of Practice:

6.1 The graduate nurse seeks out from patients the main criteria that define their quality of life and takes these factors into account in clinical interventions. The nurse supports patients' use of personal resources and considers both resources and limitations in the patient's environment. The graduate encourages the patient to maintain informal support networks.

6.2 The graduate nurse ensures that her interventions will enhance the well-being of patients. The graduate nurse helps patients to find a sense of meaning in their health-related situation.

6.3 The conduct of the graduate nurse is compatible with the legal, moral and ethical imperatives of the nursing profession.

6.4 If patients request it, the graduate nurse informs them how to obtain access to their files.

6.5 The graduate nurse supports patients in the defence of their rights and intercedes on their behalf if necessary. The graduate nurse reminds patients of their health-related responsibilities.

7. PROFESSIONAL COMMITMENT

Principle: The graduate nurse demonstrates that his/her professional practice is based on sound scientific knowledge that he/she updates continuously. The graduate nurse is committed to his/her profession and exhibits solidarity with other nurses. He/she builds her professional identity through appropriate nursing care and treatment activities. The graduate nurse recognizes the importance of interdisciplinary practice and the need to co-operate with organizations within the community.

Elements of Practice:

7.1 The graduate nurse has developed a conception of the four meta-paradigm concepts of nursing (person, health, the environment and nursing). The graduate nurse pursues goal-seeking behaviours in the practice of nursing and is able to describe relevant goals.

7.2 The graduate nurse is knowledgeable about the *Nurse's Act*, the *Code of Ethics of Nurses*, as well as other acts and regulations governing professional practice.

7.3 The graduate nurse is committed to continued learning and upgrading of his/her knowledge and skills. In the practice context, the graduate nurse demonstrates that he/she:

- applies new knowledge;
- contributes to the development of new knowledge;
- helps in updating care practices;
- participates in nursing research (as called upon) .

7.4 The graduate nurse asserts his/her professional identity by:

- explaining the role of nursing to patients, the general public and various health professionals;
- participating in interdisciplinary committees that have repercussions on nursing;
- participating in committees where the presence of the nurse is requested (e.g. Council of Nurses)

Nursing (180.A0)

7.5 The graduate nurse exhibits leadership skills:

- within the profession, by initiating innovative nursing care approaches;
- within the health care system and through an interdisciplinary collaboration, by contributing to improving the quality of care and services within the health care network;
- within society, by explaining and demonstrating the contribution of the nursing profession to health-related initiatives.

7.6 The graduate nurse co-operates with members of the health care team to ensure that patients constantly receive quality care.

7.7 In the context of professional practice, the graduate nurse:

- helps to train nurse externs;
- shares expertise and makes constructive comments to nursing colleagues;
- is proud of the nursing profession.

7.8 The graduate nurse is well informed about:

- the functioning of the health care system;
- the major problems affecting changes in the health and welfare policies;
- the social situations affecting the health system (e.g., shortage of resources, aging population);
- the progress of the discipline of nursing.

7.9 Together with members of the interdisciplinary team and the administrative leadership team, the graduate nurse participates in promoting legislative and social measures to improve health and social services (representatives to amend or adopt health policies, draft bills, regulations, etc.)

7.10 The graduate nurse acts responsibly by:

- making sure that he/she has the necessary competencies before intervening in a clinical situation;
- using human, material and financial resources wisely;
- taking into account his/her own health-related rights and obligations.

7.11 The graduate nurse is responsible, at all times, for the care and treatment of patients in his/her care.

Comprehensive Assessment

A comprehensive assessment is conducted at the end of the 6th semester and is attached to the Nursing Integration course. The assessment will closely mimic the final written exam that students will write for the *Ordre des infirmières et infirmiers* (OIIQ) licensing exam. This assessment would also reflect the attainment of the ministerial competencies and the elements of practice of the seven aspects of nursing practice of the *Ordre des infirmières et infirmiers* (OIIQ). These elements of practice are described in detail in the Exit Profile.

Entrance Requirements

In order to be admitted to a program leading to a Diploma of College Studies (DEC), candidates must possess a Quebec Secondary School Diploma including Math CST 4 or have completed a level of education deemed equivalent by the college. Nursing applicant must also have the following courses:

Science 558-404 or 402
Chemistry 551-504

or

Physical Science 436 (416 and 430)
Chemistry 534

or

Physical Science 982-003-50
Chemistry 202-001-50

Math 436 or Math TS 4 or SN 4 is highly recommended

Applicants must have a working knowledge of French. (Oral, written and comprehension)

(In order to become a practicing nurse, graduates must pass the Order of Nurses of Quebec (OIIQ) licensing examination. In accordance with the Office québécoise de la langue française (OQLF), each member of a professional order must possess a working knowledge of French.)

Applicants must submit a letter of intent.

For more information, please refer to our website at www.champlainonline.com under Admissions.

Sport Marketing & Management (410.D3) – Business Management Program (410.D0)

Entrance Requirements

In order to be admitted to a program leading to a Diploma of College Studies (DEC), candidates must possess a Quebec Secondary School Diploma, including Math CST 4, or have completed a level of education that is deemed equivalent by the College. Additional admissions requirements can be found in the admission section of this catalogue.

For more information, please refer to our website at www.champlainonline.com under Admissions.

General Program Goal

The three-year Sport Marketing & Management program is designed to prepare well-educated, competent, ethical and purposeful graduates to enter the field of Sport Marketing and/or Management as junior marketers, administrators and managers. This is accomplished by offering a program that emphasizes a broad general education, strong critical thinking skills, well-developed and relevant software skills, professionalism, and practical experience.

Integrative Activity

Integrative activities are part of most program-specific courses. However, the major integrative activities are in the form of the Practicum courses in sales and sport marketing - reflecting the two main areas of study in the program: the Field Work in Sport/Independent Study course in the fifth semester. In the Practicum courses, students are coached through viable implementations of real-world cases. One of the biggest differences between the Practicum courses and the other courses is that students will work on projects that can be produced, marketed or sold. For these courses, students will be required to work in a group - forming a Practicum executive of between three and five people. Each person will have positions such as market researcher, product manager, financial manager, and creative director. This will force students to be organized within their executive, and to prove that they can work well as part of a team. In the Practicum courses, students integrate the knowledge and skill they amassed in previous courses and develop a viable product or solution to a problem that is of high quality, delivered on time, on budget and to a market's satisfaction. The Field Work in Sport/Independent Study in Sport is essential for providing hands-on experience in applying academic material in a non-academic setting. It also gives students the opportunity to integrate and apply what they have learned in the classroom to a real job.

Comprehensive Assessment

The Comprehensive Assessment occurs in the Sport Management externship and comprises two components for evaluation:

1. The internship company's evaluation of the student's performance and competencies in the form of a standardized questionnaire, worth 25% of the evaluation.
2. The student-written internship report and defence of the report are worth 75% of the evaluation.

The report must include a brief description of the organization that the student worked for and a detailed summary of how the student's time was spent and what achievements were attained. The report must refer back to the internship contract and must detail the personal learning objectives that were achieved. The report will refer to three management concepts that the student learned during his/her studies and describe how each can be used to explain the internship experience. The report must detail how management concepts were applied or, if applicable, why a concept wasn't applied. The report must also include samples of work completed during the internship. After the report is submitted, the student must do an internship Presentation and Defence. In front of a committee, the student will place in context and review his/her internship experience with the committee members. If the committee determines that the internship requirements designated at any previous time have not been met, they may require that the student remediate to fulfil these requirements. For example, the committee could require the student to complete an additional literature review, relevant to the internship, or to back-up his/her report with data. Students who do not attain the objectives will be informed of what is lacking in their work and be allowed to re-submit the assessment, either in the current session if time permits, or in a subsequent semester.

Graduate Profile

Students graduating from the program will:

- Be able to express themselves logically and concisely in written and oral formats in both English and French.
- Demonstrate basic quantitative and technology abilities relevant to marketing and management (computer use, e-mail, web searching, system software, Excel, Word, the Internet, Desktop publishing, Web publishing).
- Demonstrate knowledge of a relevant background in history, social science and natural science.
- Be able to think critically and solve problems.
- Understand ethical issues as they apply to sports, management and marketing.
- Behave according to the legal standards of business.

Sport Marketing & Management (410.D3) – Business Management Program (410.D0)

- Be able to situate various issues in management, marketing and sport related to informed, responsible participation in a world-wide and local context.
- Demonstrate the knowledge and application of management and leadership principles.
- Possess management and administrative aptitudes required for effective leadership within the sports management industry.
- Possess and demonstrate group and program leadership abilities.
- Possess a knowledge of sport settings, services and legal issues specific to sport and education settings.
- Possess well-developed interpersonal skills which can apply in a training, customer service, or sales setting.
- Be able to read and understand, as well as create, basic financial statements.
- Be able to read, understand and write basic business documents and contracts in French.
- Be able to plan, organize, manage, and evaluate an event, product launch or facility management within a sport context.
- Be able to understand and describe the life cycle of a sport business and the factors that affect it such as financial issues, budget constraints, community relationships and the public image, political and regulatory constraints, human resources and labour relations.
- Be able to design mass media campaigns as well as define marketing mixes that are most appropriate to reach target markets for sport products and services.
- Be able to apply various statistical techniques in the support of managerial decisions in the various functional areas of business, including marketing.
- Be able to explain how an understanding of the global environment and marketplace, and the factors and events that can impact, affect marketing and management in sport.
- Be able to demonstrate the ability to maintain economically viable inventory levels and forecast market demand for wholesale and retail inventories for both sport and non-sport products.
- Be able to demonstrate awareness of the need to develop lifestyle habits conducive to good physical, emotional and intellectual health.

Sport Marketing & Management Profile (410.D3)

Semester 1	Semester 2
English 101 French (Block A) Physical Education 101 or 102 410-101-LA Introduction to Sport Management 410-102-LA Introduction to Marketing 410-771-LA Introduction to Business Software Tools 330-907-LA History of Sports Total: 7 courses	English BMC Humanities 101 French (Block B) 410-201-LA Introduction to Accounting 410-202-LA Consumer Behaviour 410-203-LA Presentation Techniques for Marketers 410-303-LA Sports Marketing, Promotions & Fundraising 412-901-LA Desktop Applications for Print Marketing Total: 8 courses
Semester 3	Semester 4
English 102 or 103 Humanities 102 Complementary 410-301-LA Financial Management in Sport 410-302-LA Legal Issues in Sport 412-902-LA Web Page Design for Marketing & Sales 602-931-LA Le Français du travail Total: 7 courses	English 102 or 103 Humanities BMC Physical Education 101 or 102 201-901-LA Managerial Statistical Methods 383-901-LA Economics of Sport 410-401-LA Sport Marketing Research 410-402-LA Retailing in Sport 410-404-LA Delivering Quality Customer Service Total: 8 courses
Semester 5	Semester 6
Physical Education 103 Complementary 410-501-LA Sales Force Training & Management 410-502-LA Career Planning 410-503-LA Project Management: Sport Product Launch or Facility Management 410-505-LA Sport Advertising 410-506-LA Field Work in Sport or Independent Study in Sport Total: 7 courses	410-504-LA Media Relations in Sports 410-601-LA Global Marketing of Sport 410-602-LA Sales Practicum 410-603-LA Sport Marketing Practicum 410-604-LA Externship in Sport Management Total: 5 courses

Entrepreneurship (410.D5) – Business Management Program (410.D0)

Entrance Requirements

In order to be admitted to a program leading to a Diploma of College Studies (DEC), candidates must possess a Quebec Secondary School Diploma including Math CST 4, or have completed a level of education that is deemed equivalent by the College. Additional admissions requirements can be found in the admission section of this catalogue.

For more information, please refer to our website at www.champlainonline.com under Admissions.

General Program Goal

The primary goal of the profile is to develop young entrepreneurs who, at the end of their studies, are able to either launch their own start-up business, or contribute to the future development of an existing successful small business. By the end of the program, the graduate will have completed business plan that gives him/her a head start in obtaining funding and launching his/her own business and will possess the skills necessary to effectively manage a small business. The graduate will also know how to carry forward an idea within an organization, as well as know how to establish and use networks within the business community, to advance either business or entrepreneurial career goals. Further, through three incubator courses, students will have an opportunity to launch a business idea and/or participate in an idea launch.

Graduate Profile

Students will gain fundamental knowledge of business planning, financing, company valuation, marketing, management, information technology, and social media as they relate to new ventures, small enterprises and family businesses both in and out of Quebec. By the end of the program, they will either launch their own enterprise or collaborate on a team for a launch of a product/concept, or work with a company in the start-up phase.

Students will gain specific skills and knowledge in:

- Evaluating and writing business venture plans
- Techniques for identifying and screening potential entrepreneurial opportunities
- Analyzing economic conditions that affect young and/or smaller firms
- Designing and implementing financial control and inventory systems
- Understanding legal issues (establishing partnerships, incorporating, issuing copyright, exclusivity, etc.)
- Managing family-owned businesses
- Franchising

- Understanding the importance of technology as it relates to entrepreneurship
- Creating and managing e-commerce companies
- Establishing marketing programs
- Planning and implementing hiring and training strategies
- Determining the valuation of new ventures
- Conducting business in Quebec
- Conducting business outside of the province

Entrepreneurship Profile

This profile of the Business Administration falls under the umbrella of the 410.D0 *Gestion de commerces* program offered throughout the Cégep network. The goals of the 410.D0 program (as stipulated in the descriptive document for the program) serve to relate it to the field of business management and describe its particular elements. The aim of the Business Management program is to train individuals to practice the occupation of business management technician. Business managers are responsible for managing a business or supervising a sales team in a commercial establishment or company.

Business managers mainly work in retail stores, wholesale centres or other companies or establishments specializing in the sale of products and services. They may be company employees or independent professionals. In retail stores, they act as managers. In wholesale establishments and specialized industries or establishments, they act as sales team supervisors.

The business manager's main responsibilities consist of managing sales personnel, ensuring that sales goals are met, promoting and marketing products and services, acquiring merchandise and directing the customer service department. As the manager of the establishment or sales team, business managers are sometimes called upon to actively participate in the actual sales process.

Business managers occupy positions in small, medium-sized and large businesses. In general, the smaller the company the more versatile the business manager must be in order to fulfill the more varied and greater number of responsibilities.

The Business Management program addresses two requirements of college-level training: versatility and the mastery of technical skills.

Entrepreneurship (410.D5) – Business Management Program (410.D0)

Student versatility is ensured by their acquisition of general competencies necessary for business managers to independently accomplish any task with which they may be confronted on a daily basis. Thus, the general competencies acquired as a result of this program equip them with the tools and methods to work effectively with marketing data, current economic data and legal sources dealing with marketing issues. The acquired skills will also help them communicate effectively in work situations. Skills relating to the management process, advertising and international trade will also be developed in this program.

The student's mastery of technical skills, an absolute necessity for entering the job market, is ensured by the acquisition of specific skills necessary for the exercise of the occupation. These skills deal with performing sales tasks, acting as a sales representative, managing customer service and marketing products and services. Personnel management as well as budget and stock management are also developed. These skills cover all the different aspects of the occupation and, therefore, contribute to job mobility.

Entrepreneurship (410.D5) – Business Management Program (410.D0)

Semester 1		Semester 2	
English 101 French (Block A) Physical Education 101 or 102 410-E11-LA Introduction to Entrepreneurship 410-E12-LA Introduction to Business Software Tools 410-E13-LA Entrepreneurial/Innovation Mindset 410-E14-LA Introduction to Entrepreneurial Marketing 412-E21-LA Social Media Business Tool Total: 8 courses		English BMC Humanities 101 French (Block B) 383-E01-LA Economics and e-Commerce 410-202-LA Consumer Behaviour 410-E15-LA Presenting to Clients 410-E21-LA Doing Business in Quebec Total: 7 courses	
Semester 3		Semester 4	
English 102 or 103 Humanities 102 201-901-LA Managerial Statistical Methods 410-E32-LA Legal Issues for Businesses and Entrepreneurs 410-E33-LA Fundamentals of Direct Selling 410-E42-LA Small Business Accounting 412-902-LA Web Page Design for Marketing and Sales 602-931-LA Le français du travail Total: 8 courses		English 102 or 103 Humanities BMC Physical Education 101 or 102 Complementary 410-E31-LA Finance for Entrepreneurs 410-E34-LA Digital Marketing 410-E41-LA Marketing Research for Entrepreneurs 410-E43-LA Assessing & Managing Risk Total: 8 courses	
Semester 5		Semester 6	
Physical Education 103 Complementary 410-E51-LA Franchising: Franchisee & Franchisor Perspectives 410-E52-LA Social Media & Mobile Marketing 410-E54-LA Negotiation Skills for Entrepreneurs 410-E55-LA Business Plan Laboratory 410-E56-LA Incubator 1: Idea/Innovation Phase 410-E61-LA Human Resources Management for Startups Total: 8 courses		410-E53-LA Purchasing & Inventory for Startups 410-E62-LA Entrepreneurship and Family Business 410-E63-LA Social & Sustainable Entrepreneurship 410-E64-LA Incubator 2: Planning Phase 410-E65-LA Incubator 3: Launch Phase/Externship Total: 5 courses	

Tourism Management (414.A3) – Tourism Program (414.A0)

Entrance Requirements

In order to be admitted to a program leading to a Diploma of College Studies (DEC), candidates must possess a Secondary School Diploma or have completed a level of education that is deemed equivalent by the College.

Student should have completed Math CST 4. Additional admissions requirements can be found in the admissions section of this catalogue.

For more information, please refer to our website at www.champlainonline.com under Admissions.

General Program Goal

The Tourism Management program will prepare students for the level of competency required for entry into the Tourism Industry. Through practical application of program content, it prepares students for their integration into professional life. Throughout the six semesters of specialized study, it fosters the acquisition, development and personalization of the knowledge required of students as future professionals in the industry. Ultimately, students are trained to apply knowledge and skills acquired in the program into the various and successive employment areas in which they will work. **The specialization at Champlain College Saint-Lambert focuses on the development and promotion of travel products.**

Graduate Profile

Students who complete the DEC in Tourism Management will have received a comprehensive education, providing them with a wide choice of employment opportunities. At Champlain College Saint-Lambert, student preparation will focus on the areas directly related to the development and promotion of travel products. Therefore, students will acquire the following knowledge and skills:

Develop the ability to transfer the following skills into their work environment:

- communication skills in French, English and a working knowledge of a third language
- group interaction
- critical thinking
- stress management
- time management
- information retrieval (research skills)
- computer literacy

Perform efficiently in a business environment through:

- knowledge of business practices
- interpersonal skills

- mastery of problem solving
- ability to apply the basic principles of Sales, Marketing and Promotion
- ability to use modern technology

Develop and practice a personal code of ethics.

Apply an extensive knowledge of world tourist destinations.

Have a practical knowledge of the structure and operations of the following sectors of the Tourism Industry:

- accommodation
- adventure tourism and recreation
- attractions
- events and conventions
- tourism services
- transportation
- travel trade

Comprehensive Assessment

All Tourism graduates are required to complete a comprehensive assessment process prior to graduation. This will allow students to demonstrate the personal and professional skills they have developed during their six semesters in the Tourism Management program at Champlain College Saint-Lambert. It reflects the achievement of the competencies outlined in the Graduate Profile. This Comprehensive Assessment will consist of the total evaluation of the following two basic components:

- final project – part 1 & 2
- work-study (a 7-week in-industry work study experience)

Additional activities designed to recognize the achievements of Tourism Management students

Students will have the opportunity to participate in value-added activities that may lead to industry certifications and/or experience. The nature of these activities may vary from year to year, but will include opportunities such as:

The Certificate of Recognition for Tourism Work Experience

Tourism students will be encouraged to work in the tourism industry during their two summer holidays. A set of specific guidelines and criteria for determining the type of work and other conditions to be met will be provided to all students in their first year. A committee of the faculty will evaluate the work activity of each student to determine each person's eligibility for the certificate.

Tourism Management Profile (414.A3)

Tourism Management is a three-year program which will prepare students for career opportunities in the fast-growing fields of Tourism and Hospitality. The program is designed to allow the graduate to advance to entry-level positions that may lead to managerial positions in tourism. Students will benefit from training in the most recent technology (including Apollo and Sabre reservation systems and the Hotello Hotel Management System) and practical hands-on experience. Furthermore, students will participate in a work-study session in the last semester. This practical experience, combined with the ability to communicate in English, French and Spanish, as well as the students' enthusiasm for this field, will result in a career in the following areas: tourism associations; events, meetings and conventions; federal and provincial ministries of tourism; public relations; airlines; cruise lines; hotels and resorts; tour operators, wholesalers, and corporate and leisure travel companies.

Tourism is one of the largest and fastest growing industries in Quebec. In addition, Montreal is the most visited region in the province of Quebec, a dynamic tourist centre in Canada and a major international tourist destination.

In addition to the specialized courses in Tourism Management, students must complete 4 English courses, 3 French courses, 3 Humanities courses and 3 Physical Education courses.

Finally, 2 complementary courses must be selected from outside the Tourism program.

Semester 1	Semester 2
<p>English 101 French (Block A) Complementary Physical Education 101 or 102 320-121-LA Introduction to Geography 414-121-LA Tourism in Latin America & Caribbean 414-122-LA Introduction to Tourism Management 414-123-LA Computer Applications for Tourism</p> <p style="text-align: center;">Total: 8 courses</p>	<p>English BMC Humanities 101 French (Block B) 414-221-LA Customer Service Management 414-222-LA Tourism in Canada and USA 414-223-LA Industry Field Studies 414-226-LA Introduction to Tourism Marketing 414-227-LA Tourism Research Methods</p> <p style="text-align: center;">Total: 8 courses</p>
Semester 3	Semester 4
<p>English 102 or 103 Humanities 102 414-321-LA Destinations Analysis: Europe 414-322-LA Tourism Consumer Behaviour 414-323-LA Sales Techniques 414-325-LA Sustainable Tourism Practices 414-326-LA Hotel Operations 607-101-LA Spanish I</p> <p style="text-align: center;">Total: 8 courses</p>	<p>English 102 or 103 Humanities BMC Physical Education 101 or 102 414-425-LA Tourism Strategic Promotion & Internet Culture 414-426-LA Finance for Tourism Operations 414-427-LA Customized Individual Travel 414-521-LA Destination Analysis: Exotic 607-201-LA Spanish II</p> <p style="text-align: center;">Total: 8 courses</p>
Semester 5	Semester 6
<p>Complementary Physical Education 103 414-523-LA Tour Management 414-524-LA Tourism Marketing – Final Project 1 414-525-LA Events, Meetings, Conventions 414-528-LA Career Planning 414-529-LA Groups and Charters 602-931-LA Le français du travail</p> <p style="text-align: center;">Total: 8 courses</p>	<p>414-522-LA Human Resource Management 414-621-LA Quebec's International Tourism Potential 414-622-LA Tourism Management and Trends 414-624-LA Final Project 2 414-627-LA Work Study (7 weeks) 414-628-LA Reservations</p> <p style="text-align: center;">Total: 6 courses</p>

Computer Science – Legacy to Mobile (420.A3) – Computer Science Program (420.A0)

Graduate Profile

Graduates from this program will:

1. Understand the essential facts, concepts, principles, and structures relating to computer science and software applications.
2. Use this understanding to design computer-based systems and make effective trade-offs among design choices.
3. Identify and analyse requirements for computational problems and design-effective specifications.
4. Implement (program) computer-based systems.
5. Test and evaluate the extent to which a system fulfils its requirements.
6. Use appropriate assumption, practice, and tools for system specification, design, implementation, and evaluation.
7. Understand the social, professional, and ethical issues involved in the use of computer technology.
8. Apply the principles of effective information management and retrieval to text, image, sound, and video information.
9. Apply the principles of human-computer interaction to the design (HDI) of user interfaces, Web pages, Mobile apps and multimedia systems.
10. Identify risks or safety aspects that may be involved in the operation of computing equipment within a given context.
11. Operate computing equipment and software systems effectively.
12. Make effective verbal and written presentations to a range of audiences.
13. Be able to work effectively as a member of a team.
14. Understand and explain the quantitative dimensions of a problem.
15. Manage one's own time and develop effective organizational skills (PM).
16. Keep abreast of current developments and continue with long-term professional growth.

Comprehensive Assessment

Graduates are required to complete a Comprehensive Assessment prior to graduation. Students must have successfully completed three courses prior to producing the portfolio that will reflect the professional and personal skills they have developed during the three-year program. These courses are integrative activities involving all of the Computer Science program-specific competencies as either prerequisites or within the following courses:

- 420-523 Final Project 1 – Legacy to Mobile
- 420-622 Final Project 2 – Legacy to Mobile
- 420-621 Stage: Externship – Legacy to Mobile

The "Final Project 1" and "Final Project 2" are an integrative activity generally undertaken in pairs, and involve students working on all phases of a live project (where possible) - analysis, design, development and implementation. The students will perform a feasibility study, analyse the current situation, design alternative solutions, and present these to "management" for a consensus on a plan of action. They then perform a detailed analysis and design of the proposed solution and develop it using a variety of software and programming languages which are frequently previously unknown to the students. All projects involve programming, database, graphical user interfaces and web programming. The "Stage" externship is an integrative activity that provides students with an opportunity to use the knowledge and skills learned in a real-life industry setting and to do this

autonomously in an unfamiliar computer environment. Students will be required to give an oral presentation to their colleagues and faculty and to submit a written report outlining the projects completed on stage, their work environment and a self-evaluation of their experience. The major part of the mark for the externship component is an outside assessment by the company supervisor. The portfolio will be assessed by the team of "externship" teachers on the competencies and abilities outlined in the Graduate Profile. Students must meet all objectives to pass the comprehensive assessment. Those students not succeeding on their first try will be given an opportunity to resubmit the portfolio one week later for reassessment. The portfolio consists of three parts as outlined below:

Part 1: The overview includes:

- an overview of the program completed
- a self-assessment of the computer technology skills attained
- a self-assessment of the communication skills attained
- a self-assessment of the career/business skills attained
- a self-assessment of the personal characteristics attained
- a preliminary career plan - 1, 2 and 5-year plan

Part 2: The externship project includes:

- updated résumé/portfolio
- mid-point and final evaluations from company supervisors
- copy of official transcript
- hard-copy / link of the stage oral presentation
- a self-evaluation of the work-study experience

Part 3: College projects include:

- highlights from the systems analysis course - process and data models
- highlights of the final project - executive summary, user guide extracts, etc.
- reflection on the teamwork experiences in final project and other third year courses
- reflection of experience with the other courses in the program

General Program Goal

In accordance with the general goals of the technical training, the Computer Science program-specific component of the Mainframe to Mobile option aims to:

- enable students to acquire competence in the exercise of the occupation; to carry out the functions, tasks and activities of the occupation at the level required for entry into the job market;
- help students integrate into professional life by giving them a general knowledge of the job market; as well as an understanding of the specific context of the selected occupation;
- foster the students' personal growth and encourage continuing professional development;
- provide for the future job mobility of students by helping them to acquire career-management skills. Mainframe to Mobile is a three-year option offering theoretical and practical work in computer subjects. The option is designed for students entering the job market after graduation but students may also continue their education at the university level.

Students who intend to pursue university should consult an Academic Advisor. In certain instances, advanced standing may be obtained at university for courses completed at the college level.

Computer Science – Legacy to Mobile Profile (420.A2)

Semester 1	Semester 2
English 101 Humanities 101 French (Block A) Physical Education 101 or 102 201-921-LA Computing Mathematics 420-121-LA Computer Fundamentals 420-122-LA Intro. to OOP (Object Oriented Programming) 420-123-LA Web Interface Design Total: 8 courses	English BMC French (Block B) Humanities 102 Complementary 360-931-LA Quantitative Methods for Computer Sc. Students 420-221-LA Programming with Java 420-222-LA Web Site Planning and Implementation 420-223-LA Operating Systems and Scripting 420-224-LA Configuring, Managing and Maintaining Computers Total: 9 courses
Semester 3	Semester 4
English 102 or 103 Physical Education 101 or 102 Complementary 410-921-LA Business Fundamentals for IT 420-321-LA COBOL Programming 420-322-LA Database Design and SQL Language 420-323-LA Game Development 420-324-LA Networking and Internet Services Total: 8 courses	English 102 or 103 Humanities BMC Physical Education 103 420-421-LA JCL/RPG 420-422-LA Legacy System Modernization 420-423-LA Web Programming 420-424-LA Business Systems Analysis 412-E21-LA Social Media Business Tool Total: 8 courses
Semester 5	Semester 6
420-513-LA Database Systems Administration 420-521-LA Software Testing and Quality Assurance 420-522-LA Building Windows and Web Applications 420-523-LA Final Project 1 – Legacy to Mobile 420-524-LA Mobile Application Development 420-526-LA Career Planning Total: 6 courses	420-613-LA Emerging Technologies 420-621-LA Externship – Legacy to Mobile 420-622-LA Final Project 2 – Legacy to Mobile 420-623-LA Comprehensive Assessment / Digital Portfolio Total: 4 courses

GENERAL EDUCATION

- **Complementary**
- **English**
- **French**
- **Humanities**
- **Physical Education**

Complementary Courses (General Education Component)

DOMAINS	COMPETENCIES AND COURSES	Health Science 200.B1	Pure and Applied Science 200.B1	Computer Science and Mathematics 200.C1	Social Science except Commerce and World Studies with	Commerce (Social Science) 300.BB
Social Sciences	000V Estimate the contribution of the social sciences to an understanding of contemporary issues 320-C11-LA Exploring Environmental Change 330-A2A-LA Based on a True Story? Popular Culture & the Past 350-A1A-LA Psychology: Introduction to Social Sciences 381-C11-LA Indigenous People and Globalization 385-A1A-LA Political Science: Politics and Society 387-A1A-LA Sociology: An Introduction to Social Life 000W Analyze one of the major problems of our time using one or more social scientific approaches 320-A2A-LA A World of Cities 340-A2D-LA Meaning and Life's Problems: Exploring Philosophy 350-C21-LA Self-Help Strategies for College Students 383-C21-LA Money Skills and Consumer Economics	√	√	√	x	x
Science and Technology	000X Explain the general nature of science and technology and some of the major contemporary scientific or technological issues 101-B1A-LA Biology: Sharing the Environment 101-B1B-LA Biological Perspectives on Sex 109-C31-LA Nutrition and Health Management 203-B1A-LA Astronomy 000Y Resolve a simple problem by applying the basic scientific method 105-C41-LA Introduction to Forensic Science 202-B2A-LA Chemistry and the Environment	x	x	x	√	√
Modern Language	000Z Communicate with limited skill in a modern language 607-C1A-LA Spanish I 608-C1A-LA Italian I 608-C51-LA The Language of Food Culture: Italy 0067 Communicate with relative ease in a modern language TBA	√	√	√	√	√
Mathematics Literacy and Computer Science	0011 Recognize the role of mathematics or computer science in contemporary society 420-D11-LA Computer Applications for Commerce 0012 Use various mathematical or computer science concepts, procedures and tools for common tasks TBA	√ except 200 series courses	√ except 200 series courses	x	√	√ except 201 courses
Art and Aesthetics	0013 Consider various forms of art produced according to aesthetic practices 520-C01-LA Music: Back and Forth From Jazz to Rap to Techno 530-C01-LA Introduction to Film Studies 603-921-LA Cultivating Creativity Online and Beyond 0014 Produce a work of art 345-CA1-LA NewsActivist 345-CA2-LA Public Speaking for Beginners 510-CA1-LA Studio Art Workshop / Introduction to Artistic Practices 511-A2A-LA Storytelling with Still Photography 511-CA1-LA Behind the Camera: An Introduction to Photography 511-CA2-LA Creative Imaging with Photoshop 530-CA1-LA Behind the Camera: TV Studio Workshop 603-CA1-LA Creative Writing 603-CA2-LA Writing for Journalism	√	√	√	√	√
Contemporary Issues	021L Consider contemporary issues from a transdisciplinary perspective 365-CB1-LA How to Get the Most Bang for Your Travel Dollar 365-CB2-LA Model United Nations 021M Explore a contemporary issue from a transdisciplinary perspective TBA	√	√	√	√	√

Complementary Courses (General Education Component)

World Studies with Math (Social Science) 300.WC	Language and Culture 500.AL	Film and New Media 500.FM	Digital Imaging and New Media 500.DM	Nursing 180.A0	Accounting and Management 410.B0	Sport Marketing and Management 410.D3	Entrepreneurship 400.D5	Tourism Management 414.A3	Computer Science 420.A3
x	√	√	√	√ except 350 and 387 courses	√ except 383, 401 and 410 courses	√ except 330, 345, 383, 401, 410 and 412 courses	√ except 330, 345, 383, 401, 410 and 412 courses	√ except 320, 401, 410 and 414 courses	√ except 401, 410, 412 and 420 courses
√	√	√	√	√ except 101 courses	√	√	√	√	√
√	X	√	√	√	√	√	√	X	√
√ except 201 courses	√	√	√	√	X	X	X	√	X
√	√	X	X	√	√	√	√	√	X
√	√	√	√	√	√	√	√	√ except 414-C11-LA	√

English (General Education Component)

Students must take four courses to complete their English General Education requirements. In the first semester, students will be placed in **Introduction to College Literature (603-101-MQ)**. Students will take also one course in each of the following categories: **Literary Genres, Literary Themes and Specific Program - Block B**.

Introduction to College Literature

This course introduces students to thinking, talking and writing about literature at the college level. By the end of term, successful students will be able to analyse a short story and write a 750-word theme analysis.

Literary Genres 603-102-MQ

The objective of these courses is to enable students to apply a critical approach to the study of literary genres. To that end, students will learn to recognize literary genres and their conventions. Successful students will understand a work's relationship to literary and historical context and will produce a 1000-word literary analysis essay.

Comedy	Introduction to Graphic Novels	Studies in Genre
Crime Fiction	Knightly Adventures	The Best of Popular Literature
Children's Literature	Life Writing	The Critic
Drama Survey	Literature and Music	The Epic
Elizabethan Drama: Shakespeare	Magic Realism	The Essay: Ideas on Trial
Fantasy Literature	Modern Drama	The Evolution of Literary Genres
Fiction into Film	Satire	The Genres of Literature
Gothic Fiction	Science Fiction	The Novel
Greek Tragedy	Short Fiction	The Western
Image & Imagination: Introduction to Poetry		Utopia/Dystopia

Literary Themes 603-103-MQ

The objective of these courses is to enable students to apply a critical approach to the study of literary themes. To that end, students will learn to recognize a work's literary themes, cultural context and value system. Students will analyse a text from a thematic perspective and will produce a 1000-word literary analysis essay.

Ah, Love!	Images of Women	Queer Literature
American Literature	International Literature	Romanticism and Realism
American Writers of the South	Irish Literature	Single Author Study
Are Your Blues Like Mine?	Linguistics & Literature	Sport in Fiction
British Literature	Literature of Scotland	Studies in Theme
Canadian Literature	Literature and the Environment	The Creative Self
Coming of Age	Medieval & Renaissance Literature	The Immigrant Experience
Contemporary Literature	Multicultural Literature	The Rebel
Discord in Contemporary Drama	Mythological and Religious Themes	Thinking about Learning
Dreams of Freedom	Paths to Self-Realization	Travels and Journeys
Extreme Fiction	Politics and Literature	War Literature
For Love and Money: Manners and Class in Literature	Quebec Literature	

English Block B - 603-BMX

The objective of these courses is to enable students to communicate in forms appropriate to specific programs. To that end, students will learn to recognize how fact and arguments are organized in different disciplines. Students will learn to develop their own ideas into arguments, to organize them and to edit their work. At the end of the course, successful students will produce a 1000-word analysis.

English for Science Programs	Effective Communication for College Studies
English for Professional Programs	English for Arts Programs
Literature for Our Time	

English Exit Exam

All students must write the Ministerial Examination of College English (better known as the English Exit Exam) prior to graduation. Champlain College Saint-Lambert has some of the best results in the college system. Faculty members from the English Department provide students with an excellent foundation to help them succeed with their college studies, leading to a positive result on the required Ministerial exam.

French/Français (General Education Component)

Cours de français

Le français est obligatoire au cégep. Les élèves sont classés dans l'un ou l'autre des quatre niveaux ci-dessous selon les résultats qu'ils ont obtenus au secondaire ou à l'aide d'un test de classement.

602-100-MQ	Français de base I*
602-101-MQ	Français et communication
602-102-MQ	Français et culture
602-103-MQ	Français et littérature

* Ceux dont les connaissances sont insuffisantes devront suivre un cours de mise à niveau non crédité, le 602-009, avant le 602-100.

La formation en français comporte deux cours crédités pour tous les élèves. Dans le premier, ils reçoivent une formation générale commune à tous les programmes. Dans le deuxième, la formation inclut des éléments liés aux champs d'études des élèves. Le tableau qui suit présente la séquence des cours pour chaque programme d'études.

French Courses

French courses are mandatory in Cegep. Students are placed in one of the four levels that follow according to their high school grades or placement test result.

602-100-MQ	Français de base I*
602-101-MQ	Français et communication
602-102-MQ	Français et culture
602-103-MQ	Français et littérature

* Students whose knowledge of the language is insufficient will be required to take a non-credit qualifying course, 602-009, before 602-100.

All students must successfully complete two French credit courses. The first is a general course common to all programs. The second is tied to the student's field of study. The table below shows the course sequences for each program.

Si le premier cours (bloc A) est un des suivant :	Si l'un des programmes de l'élève est :	Un des second cours (bloc B) sera :
602-100-MQ Français de base I <i>(Les élèves qui n'ont pas les résultats requis pour suivre ce cours doivent réussir le cours de mise à niveau, le 009)</i>	<i>(Tous les étudiants classés au niveau 100 doivent compléter le même cours du bloc B, sans égard à leur programme d'études)</i>	602-BMP-LA Français de base II
602-101-MQ Français et communication 602-102-MQ Français et culture 602-103-MQ Français et littérature	Health Science Pure & Applied Science Computer Science and Mathematics Nursing	602-BMK-LA Français et société I 602-BMH-LA Français et sciences II 602-BMJ-LA Français et sciences III
602-101-MQ Français et communication 602-102-MQ Français et culture 602-103-MQ Français et littérature	Social Sciences (all options) Digital Arts & New Media Film & New Media Language & Culture Law & Civilization	602-BMK-LA Français et société I 602-BMM-LA Français et société II 602-BMN-LA Français et société III
602-101-MQ Français et communication 602-102-MQ Français et culture 602-103-MQ Français et littérature	Computer Science – Legacy to Mobile Entrepreneurship Sport Marketing & Management Tourism Management	602-BMQ-LA Français et professions I 602-BMR-LA Français et professions II 603-BMS-LA Français et professions III

Humanities (General Education Component)

Students must take three courses to complete their Humanities requirements. One course will be taken from each of the three categories described below. The order of courses is as follows:

- 1st Course** Knowledge: Organization and Utilization (345-101-MQ)
- 2nd Course** Worldviews (345-102-MQ)
- 3rd Course** Ethics – Program Specific (345-BMX-LA)

Knowledge: Organization and Utilization – 345-101-MQ

Ancient World Knowledge	Knowledge, Society, & the Environment
Education and Social Change	Religion and Knowledge
Gender and Knowledge	Science and History
Knowledge and Conspiracy Theories	The Development of Knowledge
Knowledge and Media	Thinking Outside the Box, Then & Now (for Law & Civilization)
Knowledge, Science and Philosophy	The Vision of Art

Courses in this group examine ways of knowing, ways of assessing knowledge and truth and the difference between knowledge and belief. Students will begin to understand how knowledge can be organized, analysed and related to historical context. Students will consider if knowledge is used to restrict or contribute to the progress of a society.

Worldviews – 345-102-MQ

Buddhist and Christian Worldviews	The Humanist Tradition
Classical and Contemporary Worldviews	The Rise of Humanism (for Law & Civilization)
Democracy and Cultural Diversity	The Roots of Western Worldviews
Green Living	Utopias and Social Criticism
Jewish and Muslim Worldviews	Worldviews of Modern India
Mythologies	

A worldview touches every aspect of a person's life. A worldview may be common to an entire civilization or historical period, or specific to a particular social group or philosophical outlook. Courses in this group examine how ideas, values and experiences inherent in a worldview influence an individual's understanding of the world. Students will analyse and compare the central ideas of two or more worldviews with the goal of understanding how worldviews both reflect and shape societies.

Humanities Block-B – Special Program – 345-BMX

- 345-BMA - Ethical Issues in the Sciences
- 345-BMB - Ethical Issues in the Social Sciences
- 345-BMC - Ethical Issues in the Professional Programs
- 345-BMF - Ethical Issues for Arts Program
- 345-BML - Ethics, Law & Civilization
- 345-BMN- Ethical Issues in Nursing

Courses in this group require students to examine the connection between ethical choices and social responsibility. A number of theories and principles of ethical decision-making are introduced. Students are required to consider opposing sides of issues by applying ethical theories. In particular, students will focus on issues related to their program of study.

Physical Education (General Education Component)

All students are required to take three courses in Physical Education to fulfil the requirements for the Diploma of College Studies. Students must complete Physical Education 101 and Physical Education 102 before taking Physical Education 103.

Fitness & Wellness – 109-101-MQ – Physical Activity and Health

Circuit Training	Pilates
Games	Sports Conditioning
Group Fitness	Total Body Conditioning
Group Power	Winter Activities (<i>intensive</i>)
Hiking Activities (<i>intensive</i>)	Zumba
Mind Body Activities	

The 101 course involves identifying the role that certain lifestyle behaviours, such as regular physical activity, good nutrition and stress management, play in the pursuit of optimal health and well-being. Students will examine the health and wellness effects derived from participation in regular physical activity and will explore the effects of their current lifestyle habits. Students will identify appropriate activity options based on their own interests, needs and abilities, and explore the factors influencing their motivation for maintaining or increasing their participation in regular physical activity.

Please Note: Students must purchase a manual for the 101 level course.

Physical Activity 109-102-MQ – Physical Activity and Effectiveness

Badminton	Snowboarding (<i>intensive</i>)
Basketball	Soccer
Canoe-Camping (<i>intensive</i>)	Tennis
Canoeing-Kayaking (<i>intensive</i>)	Ultimate Frisbee
Downhill Skiing/Snowboarding (<i>intensive</i>)	Volleyball
Group Fitness	Weight Training
Racquetball	Yoga
Ready, Set, Run!	

The 102 course is designed to provide each student with the knowledge and tools necessary to effectively learn the skills and be a successful participant in the chosen activity. Each student will be expected to analyse the factors that contribute to the acquisition of skills. Using a problem-solving approach, the student will conduct a personal analysis of her/his knowledge and abilities, establish personal goals, and plan strategies leading to the improvement of those skills.

Physical Education 109-103-MQ – Physical Activity and Autonomy

Badminton	Team Sports
Basketball	Volleyball
Fit for Life	Waterfront Activities (<i>intensive</i>)
Ice Activities	Weight Training
Soccer	Winter Activities (<i>intensive</i>)
Tennis	

The 103 course addresses the competency of designing and managing a personal activity program that incorporates healthy lifestyle choices. This course contributes to the development of responsible behaviours leading to the promotion and improvement of health. The learning situation will require the application of fundamental knowledge and experiences acquired in the 101 and 102 Physical Education courses. The student will explore a variety of health-related activities and be responsible for choosing, performing and scheduling activities appropriate to meet personal needs, interests and abilities.

COURSE DESCRIPTIONS

(in numerical order)

Course Descriptions in Numerical Order

Biology

Human Biology for the Social Sciences

101-901-RE

(Biology for Social Science students only)

Students will be introduced to the basic characteristics of life and how they apply to the human situation. After an introduction to the cell and its functions, the nervous and endocrine systems will be studied in terms of how they regulate the body's activities and maintain a constant internal state in a changing environment. The course will conclude with a brief introduction to the perpetuation of life through reproduction and genetic principles. This course will also include laboratory exercises that will provide an opportunity for students to better visualize aspects of the phenomenon of life.

3 hours/week Credits: 2.00

General Biology II

101-BLB-05

(Biology for Science students only)

Through a comprehensive introduction to the structure and function of life's molecular, cellular and organismal machinery, this course will assist in showing how scientists answer the question, "What makes life tick?" An integrated set of laboratory investigations provides supplementary practical experience. Note: This course is recommended for individuals planning to enter the Biological or Health Sciences (including Medicine) at university.

Absolute Prerequisite: 101-NYA

Class: 3 hours/week Lab: 2 hours/week Credits: 2.66

General Biology III

101-BLC-05

(Biology for Science students only)

This course allows students to develop a comprehensive understanding of life at the organismal level by studying the body structure, function and its development. Laboratory work related to plant cloning, in-vitro fertilization and dissections give students a unique, hands-on experience. This course is only offered once a year and can be taken before, during or after 101-BLB. This course is recommended for students planning to enter the biological or health sciences (in particular medicine, dentistry, physiology, physiotherapy and biology) at university, however, pure and applied science students can also take it.

Absolute Prerequisite: 101-NYA

Class: 3 hours/week Lab: 2 hours/week Credits: 2.66

General Biology I

101-NYA-05

(Biology for Science students only)

Science students taking this course acquire a broad base in the life sciences. The four unifying concepts of genetics, diversity, cell theory, and evolution combine to form a strong foundation for further study. Topics developed include classical genetics w/some human genetic disorders, evolutionary theory, unity in diversity, and cell reproduction. By following an investigative format, the laboratory activities provide a wide range of practical experience with biological tools and research approaches.

Note: This course is required for all science students.

Class: 3 hours/week Lab: 2 hours/week Credits: 2.66

Anatomy and Physiology I

101-101-LA

(Biology for Nursing students only)

Anatomy and Physiology I introduces students to a broad range of fundamental concepts in human biology. Emphasis is placed on the integration of knowledge of the human body and its multiple functions. This course is designed specifically for the nursing program and contains a lab component. Students will first be introduced to the chemical, cellular and tissue levels of body organization before making a detailed study of the anatomy and physiology of the integumentary, cardiovascular and respiratory systems.

Class: 3hours/week Lab: 2 hours Credits: 2.66

Anatomy and Physiology II

101-201-LA

(Biology for Nursing students only)

Anatomy and Physiology II introduces students to a broad range of fundamental concepts in human biology. Emphasis is placed on the integration of knowledge of the human body and its multiple functions. This course is designed specifically for the nursing program and contains a lab component. Students will examine the anatomy and physiology of the urinary, digestive, endocrine and nervous systems.

Class: 3hours/week Lab: 2 hours Credits: 2.66

Course Descriptions in Numerical Order

Biology (Continued)

Anatomy and Physiology III

101-301-LA

(Biology for Nursing students only)

Anatomy and Physiology III introduces students to a broad range of fundamental concepts in human biology. Emphasis is placed on the integration of knowledge of the human body and its multiple functions. This course is designed specifically for the nursing program. Students will examine the anatomy and physiology of the muscular, skeletal and reproductive systems as well as cell physiology and human genetics.

3 hours/week Credits: 2.66

Microbiology and Immunology

101-401-LA

(Biology for Nursing students only)

The Microbiology and Immunology course introduces students to a broad range of fundamental concepts in microbiology and the understanding of the immune system. Emphasis is placed on the characterization of various types of invaders and the immune response generated by their presence in the human body. This course is designed specifically for the Nursing Program.

Class: 3hours/week Lab: 2 hours Credits: 2.66

Course Descriptions in Numerical Order

Physical Education

Fitness & Wellness (Circuit Training) 109-101-MQ

This course will emphasize fitness and wellness; the workouts will involve full body exercises and athletic movements designed to work both the cardiovascular and muscular systems. An emphasis will also be placed on improving balance and agility. This course would interest those interested in an intense multi-purpose workout to improve overall fitness or athletic performance. Modifications to the intensity of the program will be incorporated as needed.

2 hours/week Credits: 1.00

Fitness & Wellness (Games) 109-101-MQ

The emphasis of this course is on the attainment of physical fitness, health, and wellness through participation in a variety of sports. Students will be given the opportunity to participate in various games such as basketball, volleyball, badminton, soccer and cosom hockey. An emphasis will be placed on active participation and exploring the relationship between health, wellness and sport.

2 hours/week Credits: 1.00

Fitness & Wellness (Group Fitness) 109-101-MQ

This course will provide the students the opportunity to experience and explore various group based workouts. Workouts will consist of activities such as hi & lo aerobics, step, cardio boxing, circuit training, boot camp and yoga.

2 hours/week Credits: 1.00

Fitness & Wellness (Group Power) 109-101-MQ

Get ready for an hour of power! This athletic-based barbell workout is geared towards building muscular strength and endurance as well as improving muscle tone and definition. Each workout will provide the students the opportunity to learn and practice proper exercise techniques while exercising to motivating and energizing music.

2 hours/week Credits: 1.00

Fitness & Wellness (Hiking Activities Intensive) 109-101-MQ

This course will provide the students the unique opportunity to develop and foster a greater connection and appreciation for outdoor activities/pursuits through hiking activities. Practical session for this course include two compulsory one-day hiking trips (Mt. Royal, Mt. St-Bruno, Mt. St-Hilaire and / or Mt. Orford). Prior to the trips, students will meet with their teacher at the college for an information session. Due to the nature of the course, students will be expected to complete and submit their written assignments online. There is an obligatory transportation fee associated with this course.

2 hours/week Credits: 1.00

Fitness & Wellness (Mind Body Activities) 109-101-MQ

The emphasis of this course is on physical fitness and wellness through various activities such as yoga, Pilates and tai chi in order to enhance their self-awareness and develop a better understanding of how “mindful” exercise benefits both one’s physical and psychological well-being. In addition to these activities, students will explore and assess their current lifestyle choices and test various components of fitness in order to determine their current level of fitness.

2 hours/week Credits: 1.00

Fitness & Wellness (Pilates) 109-101-MQ

Pilates is a method of muscular conditioning that emphasizes core strength, body awareness, proper alignment and a balanced flow of movement. Performed on a mat, using body weight and light resistance exercises, this class will give students the opportunity to engage in a Pilates fitness regime designed to complement cardiovascular exercise, sport conditioning and a healthy lifestyle.

2 hours/week Credits: 1.00

Course Descriptions in Numerical Order

Physical Education (Continued)

Fitness & Wellness (Sports Conditioning)**109-101-MQ**

This course will emphasize fitness and wellness; students will achieve the objectives by training mostly the secondary components of fitness (speed, agility, quickness). Joint and core stability, static and dynamic balance, and flexibility will also be explored. This course would interest those looking to improve their athletic performance.

2 hours/week Credits: 1.00

Fitness & Wellness (Total Body Conditioning)**109-101-MQ**

This course will provide the student the opportunity to experience and explore various methods of conditioning training through cardiovascular and muscular training workouts. An emphasis will be placed on active participation and the application of safe and effective exercise techniques.

2 hours/week Credits: 1.00

Fitness & Wellness (Winter Activities Intensive)**109-101-MQ**

This course will provide the students the unique opportunity to develop and foster a greater connection and appreciation for outdoor activities/pursuits regardless of the season through various winter activities such as cross country skiing and snowshoeing. Practical session for this course include two compulsory one-day trips (Mt. Royal, Mt. St-Bruno, Mt. St-Hilaire and/or Mt. Orford). Prior to the trips, student will meet with their teacher at the college for an information session. Due to the nature of the course, student will be expected to complete and submit their written assignments online. Equipment is provided by the college however, there is an obligatory transportation fee associated with this course.

Credits: 1.00

Fitness & Wellness (Zumba)**109-101-MQ**

Ditch the workout, join the party! This high intensity workout includes dance moves and the latest music. We will dance to all the latest songs, utilizing different styles of dance such as latin, hip hop, bollywood. You will sweat, have fun and shake shake!

2 hours/week Credits: 1.00

102 Physical Activity & Effectiveness**Badminton****109-102-MQ**

The objective of this course is to introduce the basic skills and strategy of recreational badminton play. The following skills and theory will be covered: grip, services, forehand and backhand underhand shots, overhead clear, smash and drop, net play, rules, scoring and tactics for singles and doubles play, and the purchasing and maintenance of equipment.

2 hours/week Credits: 1.00

Basketball**109-102-MQ**

This course is designed to develop and improve various technical, tactical, physical and psychological skills enabling the student to enjoy the game on a recreational or competitive basis. FIBA rules, regulations and organization of basketball will also be covered.

2 hours/week Credits: 1.00

Canoe-Camping (Intensive)**109-102-MQ**

Students will learn various skills specific to canoeing, including stroke development, and safety & equipment concerns. Topics in the camping process such as equipment, set-up, and environmental concerns will be discussed and implemented. The course will be held Labour Day week end (Friday evening –Sunday evening) in The Laurentians along the Rivière-Rouge. The course is open for beginners to intermediate paddlers. Food, all canoe equipment (PFD, paddle, canoe, etc.) and camping equipment is provided. Students must provide their own sleeping bag and attend two obligatory meetings before the trip. There is an obligation transportation fee associated with this course.

Absolute Prerequisite: Student must be comfortable in the water.**Credits: 1.00**

Course Descriptions in Numerical Order

Physical Education (Continued)

Canoeing-Kayaking (Intensive) 109-102-MQ

Students will be exposed to the various skills required in canoeing and kayaking and will learn how these skills are developed and evaluated. This course will be held on three consecutive days at both the Parc national des Iles-de-Boucherville and Parc de la Rivière des Mille-Iles and is designed for the beginner to intermediate paddler.

There is an obligatory transportation fee associated with this course.

Absolute Prerequisite: Student must be comfortable in the water.

Credits: 1:00

Downhill Skiing/Snowboarding (Intensive) 109-102-MQ

Downhill skiing and snowboarding; open to all skill levels from beginner to advanced. The course takes place during the winter break in early January. Students will improve their skills through student-centred teaching and increase their knowledge base by becoming familiar with the Canadian Technical Approach to skiing and boarding. This course is a three-day overnight trip to the Mont Blanc and Mont Tremblant ski areas. There is an obligatory transportation fee. Ski or board rental is extra.

Credits: 1.00

Group Fitness 109-102-MQ

This course will provide the student the opportunity to experience and explore various group based workouts. Workouts consist of activities such as hi-lo aerobics, step aerobics, cardio boxing, circuit training, boot camp and yoga.

2 hours/week Credits: 1.00

Ultimate Frisbee 109-102-MQ

This course is designed to introduce students to the skills and strategy involved in ultimate Frisbee. An emphasis will be placed on learning different throws, as well as offensive (i.e. the stack) and defensive tactics (i.e., marking, the force). The underlying principle of "ultimate", the spirit of the Game, will be stressed.

2 hours/week Credits: 1.00

Racquetball 109-102-MQ

This course introduces the student to the basic skills and strategy, along with the rules and regulations of the game. Course content includes types of serves and service returns, forehand, backhand, passing shots, defensive shots, and back wall play. Basic singles and doubles strategy will be dealt with. There is an obligatory transportation fee associated with this course. Equipment will be provided.

2 hours/week Credits: 1.00

Ready, Set, Run! 109-102-MQ

This course is designed for any student wishing to develop or improve their running abilities and increase their overall level of fitness. Through regular weekly runs, students will learn how to gradually build their running stamina with the objective being to improve their running skills, and to participate in and experience a 5KM run/race. Topics discussed will include; proper running technique, various methods of training, nutrition for running, injury prevention, and race day preparation.

2 hours/week Credits: 1.00

Soccer 109-102-MQ

This course is designed to develop and improve various technical, tactical, physical and psychological skills enabling the student to enjoy the game on a recreational or competitive basis. FIFA rules, regulations and organization of indoor and outdoor soccer will also be covered.

2 hours/week Credits: 1.00

Snowboarding (Intensive) 109-102-MQ

Students will be exposed to the various skills required in snowboarding and will learn how these skills are developed and evaluated. This course will be held on three full days in December or January at Mt. Bromont and/or Mt. Orford Ski Centre and is designed for the beginner to intermediate snowboarder. There is an obligatory transportation fee associated with this course. Students must either own or rent equipment (at an extra charge).

Credits: 1.00

Course Descriptions in Numerical Order

Physical Education (Continued)

Tennis **109-102-MQ**

This course is designed to develop basic skills and interest in tennis for the student's enjoyment as a recreational activity. Basic skills such as the serve, forehand, backhand, volley and overhead, as well as the basic strategy of single and double play will be covered. There is an obligatory transportation fee associated with this course. Equipment will be provided.

2 hours/week Credits: 1.00

Volleyball **109-102-MQ**

This course is designed to develop basic skills and interest in volleyball for the student's enjoyment as a recreational activity. Basic skills such as volleying, bumping, serving, setting and spiking will be covered, along with the rules of the game. Offensive and defensive tactics will also be introduced.

2 hours/week Credits: 1.00

Weight Training **109-102-MQ**

This course will teach basic exercises using both free weights and machines. The primary emphasis will be on using correct technique and improving muscle tone and strength. Students will do a variety of weight training programs and will progress at their own rate. Theory topics include guidelines for beginners, rules of safety, principles of weight training, the relationship between the number of repetitions and the weight lifted, and physiological benefits of weight training.

2 hours/week Credits: 1.00

Yoga **109-102-MQ**

The practice of yoga makes the body strong and flexible; it also improves the functioning of the respiratory, circulatory, digestive, and hormonal systems. Yoga brings about emotional stability and clarity of mind, enhancing the mind-body connection. In this introductory course, students will experience yoga postures (asanas) and breathing techniques (pranayama), as well as meditation and deep relaxation. Students will learn how the practice of yoga can reduce stress and anxiety, and improve concentration and focus. Through sequenced exercises (vinyasas) and movements, the student will come to feel more balanced, centered, coordinated, flexible and strong.

2 hours/week Credits: 1.00

103 Physical Activity & Autonomy

Active Living – Badminton **109-103-MQ**

Students will have the opportunity to plan, manage and practice a personalized program in badminton which specifically meets his/her needs and interests. This will be done with a health perspective in mind.

Prerequisites: 109-101 and 109-102 **2 hours/week Credits: 1.00**

Active Living – Basketball **109-103-MQ**

The student will learn how to improve his/her basketball skills to be able to continue this sport on a recreational basis, thus contributing to a healthy lifestyle. The students will also help plan, manage and practice a program specific to their own needs and interests.

Prerequisites: 109-101 and 109-102 **2 hours/week Credits: 1.00**

Active Living – Fit for Life **109-103-MQ**

Students will set goals based on their present lifestyle and use the components of fitness to develop and manage a workout regime to meet their specific needs and interests, and to pursue an active lifestyle on a recreational or competitive basis. Regular evaluation is encouraged to make necessary adjustments.

Prerequisites: 109-101 and 109-102 **2 hours/week Credits: 1.00**

Course Descriptions in Numerical Order

Physical Education (Continued)

Active Living – Ice Activities **109-103-MQ**

Students will explore a variety of ice activities which included skating, ringuette, broomball, and ice hockey. Students will create and follow their own individualized training program and have the ability to incorporate on-ice related activities that can be continued for life and contribute to a healthy lifestyle. There is an obligatory transportation fee associated with this course.

Prerequisites: 109-101 and 109-102

2 hours/week Credits: 1.00

Active Living – Soccer **109-103-MQ**

The student will learn how to improve his/her soccer skills to be able to continue this sport on a recreational basis, thus contributing to a healthy lifestyle. The student will also help to plan, manage and practice a program specific to their needs and interests.

Prerequisites: 109-101 and 109-102

2 hours/week Credits: 1.00

Active Living – Team Sports **109-103-MQ**

The 103 Team Sports course is designed to introduce the student to a variety of recreational team sports and give each student an opportunity for continued involvement in physical activity. Students will have the opportunity to learn the basic rules and strategies of each sport and incorporate their knowledge into game situations. Lead-up and modified games will help the student improve the skills required to play each sport at the recreational level. The student will also work toward specific goals and build a personalized training program which can be continued upon completion of this course. Successful students will have learned to responsibly engage in physical activity in order to promote a healthy and active lifestyle. Team sports covered in this course are subject to change, but generally include basketball, volleyball, floor hockey, ultimate frisbee, soccer, and doubles badminton.

Prerequisites: 109-101 and 109-102

2 Hours/week Credits: 1.00

Active Living – Tennis **109-103-MQ**

The student will learn how to plan, practice and manage a tennis program appropriate for their level. This will be done with a health perspective in mind. There is an obligatory transportation fee associated with this course. Equipment will be provided.

Prerequisites: 109-101 and 109-102

2 hours/week Credits: 1.00

Active Living – Volleyball **109-103-MQ**

In this course volleyball skills and theory will be covered. The student will learn how to improve his/her skills and conditioning to be able to continue this activity on a recreational basis. The student will help to plan, manage and practice a program specific to his/her needs and interests.

Prerequisites: 109-101 and 109-102

2 hours/week Credits: 1.00

Active Living – Waterfront Activities (Intensive) **109-103-MQ**

Students will meet once during the first week of the semester to plan and design their own personal fitness program. They will then follow this personal program throughout the winter semester and then participate in 3 compulsory day trips at the end of May at the Olympic Basin, Parc national des Iles-de-Boucherville and Parc de la rivière des Mille-Iles. The aim of this course is to explore the possibilities of developing and maintaining an active lifestyle through water-related activities such as canoeing, kayaking, and dragon boating. There is an obligatory transportation fee.

Absolute Prerequisite: Student must be comfortable in the water.

Prerequisites: 109-101 and 109-102

Credits: 1.00

Active Living – Weight Training **109-103-MQ**

This course will start with a review of basic weight training exercises to enable students to plan, manage and practice personalized programs according to their own objectives and abilities. Each student will keep a record of his/her workouts so that progress can be monitored.

Prerequisites: 109-101 and 109-102

2 hours/week Credits: 1.00

Course Descriptions in Numerical Order

Physical Education (Continued)

Active Living – Winter Activities (Intensive)

109-103-MQ

This intensive course is designed to explore the possibilities of developing and maintaining an active lifestyle through winter-related activities such as cross country skiing, snow shoeing and/or hiking. Students will meet during the first week of the semester to plan and design a personal fitness/activity program. This will be followed by 2 compulsory day trips. A follow up meeting will take place at the end of the semester. There is an obligatory transportation fee associated with this course.

Prerequisites: 109-101 and 109-102

Credits: 1.00

Course Descriptions in Numerical Order

Nursing

Fundamentals of Nursing

180-101-LA

This course is delivered in the first semester of the program and provides the nursing student with an overview of nursing, including the role and responsibilities of the nurse from a professional, ethical and legal perspective. The student is introduced to fundamental nursing concepts, basic skills and the care context. The student will focus on caring for the older aged patient in long-term care settings.

11 hours/week Credits: 5.00

Fundamentals of Nursing II

180-201-LA

This course is delivered in the second semester and builds on the knowledge and skills acquired in Fundamentals of Nursing I. The main focus of the course is on the care of the adult patient and family with frequently encountered medical-surgical health care needs.

11 hours/week Credits: 5.00

Pharmacotherapy

180-202-LA

This course is delivered in the second semester concomitantly with the Fundamentals of Nursing II course. It provides the student with basic knowledge and skills in pharmacotherapy and complements the pharmacotherapy component of Fundamentals.

3 hours/week Credits: 1.66

Mental Health Challenges; Care of the Aging Client

180-301-LA

This course is delivered in the 3rd or 4th semester. It builds on the knowledge and skills acquired in the Fundamentals of Nursing II and Pharmacotherapy courses, as well as the courses in Lifespan Development and Sociology of Families. It is focused on the care of elderly clients in acute-complex care and geriatric-long term care settings, and on adults with mental health problems in acute care centres.

20 hours/week Credits: 8.00

Care of the Childbearing and Childrearing Family

180-401-LA

This course is delivered in the 3rd or 4th semester. It is focused on the nursing care of the childbearing and childrearing family and addresses the major phases of human development from conception through infancy, early childhood and adolescence. The course builds on the knowledge and skills acquired in the Fundamentals of Nursing II and Pharmacotherapy courses, as well as the courses in Lifespan Development and Sociology of Families.

18 hours/week Credits: 7.33

Care of Persons with Complex Health Problems

180-501-LA

This course is delivered in the 5th semester and is focused on care of adults with complex health problems and multisystem disorders of a medical nature, and adults undergoing major surgical interventions in ambulatory and in-house settings. The course builds on the knowledge and skills acquired in preceding nursing courses and courses in the physical and social sciences.

23 hours/week Credits: 9.33

Nursing Integration

180-601-LA

This course gives the student an opportunity to integrate knowledge and skills learned in the courses of the previous five semesters and demonstrate achievement of the competencies of the nursing program (see Course Plan in Annex VIII). This course prepares the student for the end-of-program comprehensive assessment that is conducted upon completion of the course.

30 hours/week Credits: 10.66

Psychology: Lifespan Development

350-902-LA

Students will be exposed to different theories, concepts and research findings that will help them better understand human development. Students will be able to learn about cognitive, physical, psychosocial changes taking place in different stages of life starting from birth until death. This will increase their knowledge of the needs, personality traits and behavior of clients and their loved ones, therefore enabling them to work with different clientele.

3 hours/week Credits: 2.00

Course Descriptions in Numerical Order

Mathematics

Remedial Activities for Secondary IV Mathematics: Technical and Scientific Option 201-016-50

(Note: This course will be considered as an extra credit for Diploma purposes)

This is an algebra course for students who have not successfully completed High School Math. Topics include basic algebra, equations, and graphs.

Absolute Prerequisite: Math CST 5, H. S. Math 416 or 514 5 hours/week Credits: 2.66

Remedial Activities for Secondary V Mathematics: Technical and Scientific Option 201-015-50

(Note: This course will be considered as an extra credit for Diploma purposes)

This functions course is for students who have not successfully completed High School Math. Topics include basic functions and their graphs with special emphasis on polynomial functions, absolute value, roots, reciprocals, conics, logarithmic and exponential functions, trigonometric functions, inverse trigonometric functions, and their applications.

Absolute Prerequisite: Math SN 4 or ST 4, H.S. Math 426, 436 or 526, or 201-016 6 hours/week Credits: 3.33

Calculus I 201-103-RE

(Mathematics for Social Science students only)

Topics in this course include: limits, continuity, differentiation, curve sketching, maxima and minima, differentials and antiderivatives. Examples and applications will be drawn from economics, business and social sciences.

Absolute Prerequisite: Math SN 5 or ST 5 or equivalent 5 hours/week Credits: 2.66

Linear Algebra 201-105-RE

(Mathematics for Law & Civilization and Social Science students only)

Topics include: systems of linear equations, matrices, determinants, the dot and cross products, vectors, three-dimensional geometry, linear programming and other applications. Examples and applications will be drawn from economics, business and social sciences.

Absolute Prerequisite: Math SN 5 or ST 5 or equivalent 5 hours/week Credits: 2.66

Discrete Mathematics 201-201-RE

(Mathematics for Science students only)

Topics include: number systems, modular arithmetic, elementary number theory and applications to cryptography, basic proof techniques, logic and sets, mathematical induction, recursive definition of functions, elementary combinatorics, and elementary graph theory.

Absolute Prerequisite: Linear Algebra 201-NYC-05 5 hours/week Credits: 2.66

Calculus II 201-203-RE

(Mathematics for Social Science students only)

Topics in this course include: review of differentiation, integration techniques, applications of integration, improper integrals and infinite series. Applications and examples will be drawn from economics, business and social sciences.

Absolute Prerequisite: 201-103 or 201-NYA 5 hours/week Credits: 2.66

Managerial Statistical Methods 201-901-LA

(Mathematics for Entrepreneurship and Sports Marketing Management students only)

This course gives an introduction to business statistics, methods of describing, summarizing, graphically presenting, measuring and analysing statistical data using a statistics computer package. Students will be exposed to the theoretical underpinnings of management decision tools including probability distributions, covariance applications, sampling distributions, control charts, estimation and hypothesis testing. Emphasis will be on how to apply various statistical techniques in the support of managerial decisions in the various functional areas of business including marketing.

5 hours/week Credits: 2.66

Course Descriptions in Numerical Order

Mathematics (Continued)

Computer Applications in Mathematics **201-903-LA**
(Mathematics for Science students only)

This course is an introduction to the use of computers in mathematics and to the application of mathematics to computing. It is a combination of both a traditional numerical methods class with a more modern hands-on experimental approach. Class work is almost entirely carried out on the computer.

Prerequisite: 201-NYB, **Recommended:** 201-NYC **5 hours/week Credits: 2.66**

Computing Mathematics **201-921-LA**
(Mathematics for Computer Science students only)

The aim of this course is to give students the mathematical knowledge and skills needed (1) for analysis of the computing and information systems that are the subject of the rest of the courses in this program. (2) the analytical skills that are required by any professional in the information technology field. Topics covered in the course are discrete mathematics and linear algebra among others.

Absolute Prerequisite: Math SN 5 or TS 5 or 201-015 **4 hours/week Credits: 2.00**

Calculus III **201-BLD-05**
(Mathematics for Science students only)

This course is strongly recommended for students planning to enter engineering or a science/math program at university. Topics include vectors and three-dimensional geometry, functions of several variables, partial derivatives, multiple integrals and differential equations.

Absolute Prerequisite: 201-NYB
Co-requisite: 201-NYC **5 hours/week Credits: 2.66**

Probability and Statistics **201-BLE-05**
(Mathematics for Science students only)

This course is recommended for students planning to enter Health Science, Applied Science, Applied Mathematics, or Management programs at university. It is an introductory course at a more mathematical level than Statistics BLF. Topics covered include: permutations and combinations, probability, Bayes Theorem, discrete and continuous probability distributions, moments, descriptive statistics, estimation of parameters, interval estimation, central limit theorem, and testing of hypotheses.

Absolute Prerequisite: 201-NYA
Co-requisite: 201-NYB **5 hours/week Credits: 2.66**

Statistics for Science Students **201-BLF-05**
(Mathematics for Science students only)

Descriptive statistics: probability, binomial, Poisson and normal distributions, estimation of parameters, testing of hypotheses (including the use of chi-square), correlation and regression are covered in this course, with emphasis on intuitive justification and problem solving.

Absolute Prerequisite: H.S. Math SN 5 or TS 5 or equivalent **5 hours/week Credits: 2.66**

Course Descriptions in Numerical Order

Mathematics (Continued)

Calculus I **201-NYA-05**

(Mathematics for Science students only)

Topics include: limits, continuity, differentiation, curve sketching, maxima and minima, differentials, antiderivatives, and science applications.

Absolute Prerequisite: 70% or better in H.S. Math SN 5 or TS 5 or equivalent **5 hours/week Credits: 2.66**

Calculus II **201-NYB-02 (in-house course number)**

(Mathematics for Science students only)

201-NYB-05 (official ministerial course number)

Topics include: review of differentiation, anti-derivatives, definite integrals; application of integrals to areas, volumes and arc length; techniques of integration, improper integrals and infinite series.

Absolute Prerequisite: 201-NYA **5 hours/week Credits: 2.66**

Linear Algebra **201-NYC-05**

(Mathematics for Science students only)

Topics include: systems of linear equations, matrices, determinants, the dot and cross products, vectors and vector spaces, three dimensional geometry, and applications.

Absolute Prerequisite: High School Math SN 5 or TS 5 or equivalent. **5 hours/week Credits: 2.66**

Chemistry

Organic Chemistry I

202-BLC-05

(Chemistry for Science students only)

Organic Chemistry, the chemistry of carbon and its compounds, is essential for an understanding of the chemistry of life processes. It is fundamental to medicine and biology since living organisms are, aside from water, composed largely of organic compounds. The language, fundamental concepts and theories, as well as recent advances in organic chemistry, will be presented. The accompanying laboratory work will help familiarize the student with the methods and techniques used by the organic chemist in the synthesis, purification and characterization of organic compounds.

Topics include: Lewis theory of acids and bases, the kinetics and theory of reaction mechanism, stereochemistry, and systematic nomenclature of organic compounds. A substantial part of the course is devoted to the detailed survey of the properties, reactions and stereochemistry of the following classes of organic compounds: cyclic and acyclic alkanes, alkenes and alkynes, alkyl halides and aromatic compounds. NOTE: Organic Chemistry I is a required course for students registered in the Health Science profile.

Absolute Prerequisites: 202-NYA and 202-NYB

Class: 3 hours/week Lab: 30 hours/semester Credits: 2.66

Organic Chemistry II

202-BLD-05

(Chemistry for Science students only)

Naturally occurring bio-active organic compounds, as well as engineered carbon based materials (medicines/drugs, plastics, etc.) display their characteristic properties as a function of their 3-dimensional structures coupled with specific functional groups. A significant portion of this course therefore focuses on multiple functional groups that exist (i.e. alcohols, aldehydes, ketones, carboxylic acids, ethers, amines, etc.) as well as the various synthetic strategies developed to synthesize such complex organic molecules. To analyze for the presence of organic substances in matter requires using certain techniques such as mass spectrometry, infrared (IR) and nuclear magnetic resonance (NMR) spectroscopy. These techniques will be discussed and the student will be able to record infrared spectra as well as analyze other spectral data in order to elucidate structures of organic compounds. NOTE: This course is strongly recommended for students who wish to enter the Health and Biological Science programs, including Medicine at university. Organic chemistry II may be credited as a university equivalent course.

Absolute Prerequisite: 202-BLC

Class: 3 hours/week Lab: 30 hours/semester Credits: 2.66

Environmental Chemistry

202-BLE-05

(Chemistry for Science students only)

The goal of this course is to enable the student to understand and apply the chemical principles underlying the chemistry of our natural and manufactured environment. Topics include the chemical composition of our Earth's core, crust, atmosphere, and waters, the greenhouse effect, fossil fuels and nuclear energy, air quality, plastics, and any additional topics that are relevant to current environmental concerns. Students will also use chemical principles in the laboratory to evaluate the environmental impact of the manufacture and disposal of common consumer products such as soaps, medicines, biofuels, and food items.

Absolute Prerequisites: 202-NYA and 202-NYB

Class: 3 hours/week Lab: 30 hours/semester Credits: 2.66

Investigative Chemistry

202-BLG-LA

(Chemistry for Science students only)

This course will further investigate topics introduced in your general chemistry courses. We will study properties of transition metals and their compounds, the interaction of light with chemical bonds to determine chemical structure, we will test the limits of previous assumptions about chemical equilibrium, and build electrochemical cells to draw electricity from chemical reactions. This course aims to develop students' analytical thinking towards chemistry and laboratory applications. Topics covered in this course will prepare students for their first semester university courses in academic fields of chemistry, chemical engineering, biochemistry and biology. The analytical techniques and concepts investigated in this course have applications in forensic science, biochemistry, medicine, environmental sciences, geology, and numerous other fields. Some of the analyses performed in this course include: determining the concentration of flavouring agents found in beer, synthesizing biofuels from vegetable oil and constructing electrochemical cells. This course provides the opportunity for a hands-on approach to learning about analytical instruments such as ultra-violet/visible and infrared spectrophotometers, gas chromatography instruments as well as learning various wet chemical techniques commonly used in industry.

Absolute Prerequisites: 202-NYA and 202-NYB

Class: 3 hours/week Lab: 30 hours/semester Credits: 2.66

Course Descriptions in Numerical Order

Chemistry (Continued)

General Chemistry - Part I

202-NYA-05

(Chemistry for Science students only)

This course focuses on the understanding of chemical and physical changes in matter applying concepts associated with the structure of atoms and molecules. Topics are based on the concepts of modern atomic theory and quantum mechanics and include: atomic structure, the periodic table, ionic bonding, covalent bonding, molecular geometry, descriptive chemistry of metals and non-metals with emphasis on the reactions of acidic and basic oxides, the relationship between chemical structure and physical properties of substances, and colligative properties.

Absolute Prerequisite: Sec V Chemistry or 202-001

Class: 3 hours/week **Lab:** 30 hours/semester **Credits:** 2.66

General Chemistry - Part II

202-NYB-05

(Chemistry for Science students only)

Subjects covered in this course are based on modern concepts of chemical equilibrium and thermodynamics. Topics include: the equilibrium constant expression, gas phase equilibria, thermochemistry, first and second laws of thermodynamics, equilibria in solutions of acids and bases, equilibria in saturated solutions, equilibria in redox systems, electrochemical cells, phase equilibria and chemical kinetics.

Absolute Prerequisite: 202-NYA

Class: 3 hours/week **Lab:** 30 hours/semester **Credits:** 2.66

Course Descriptions in Numerical Order

Physics

Computer Techniques in Physics

203-903-LA

(Numerical Methods Course for Science students only)

Students in this course will learn how to use a programming language and spreadsheet methods to simplify the solving of Physics problems. These techniques are becoming increasingly common in many professions, and such skills will be valuable well beyond the specific Physics and Mathematics topics that will be used to demonstrate them. Topics to be treated include: projectile motion with air resistance, satellite motion and orbits, moments of inertia and rigid body rotation, uncertainties and error analysis, charged particle motion, thermodynamic cycles, radioactivity, circuit analysis, and other such problems that can be efficiently solved by numerical methods.

Prerequisite: 203-NYC

Class: 3 hours/week Lab: 2 hours/week Credits: 2.66

Astrophysics

203-904-LA

(Physics for Science students only)

Students in this course will develop an understanding of astrophysical concepts and will apply this knowledge by solving problems, performing laboratory experiments, and writing a research paper. The topics covered in this course will include a brief history on how we have come to understand and appreciate the Universe today with explanations about solar systems, stars, stellar evolution, stellar distances, galaxies, cosmology, and extra-terrestrial life.

Co-requisite: 203-NYB

Class: 3 hours/week Lab: 2 hours/week Credits: 2.66

Electronics

203-BLD-05

(Physics for Science students only)

This is an introductory course in Electronics that will present a thorough examination of BJT amplifiers and operating principles. Mathematical models and theoretical analyses will be complemented by closely related experiments.

Content: Solid State Physics; diodes, power supplies; DC models, bias circuits, and feedback; stability and design; small signal models and analysis; class A and B operation; AC circuit analysis; advanced circuit analysis; communications technologies.

Absolute Prerequisite: 203-NYC

Co-requisite: 203-NYB

Class: 3 hours/week Lab: 2 hours/week Credits: 2.66

Energy and Modern Physics

203-BLE-05

(Physics for Science students only)

This course is intended for students who wish to pursue future studies in engineering, architecture, or in a physical science. The subject matter will include some topics already treated in Physics NYC, but will be covered in greater depth, and will vary to some extent, according to the interests of the professor and of the class. The topics will be chosen from the following areas: Relativity, Quantum Physics, Nuclear Physics, and Thermodynamic. Additional topics may be covered, depending on time available and the interests of students and teacher. The use of computers, online resources, and independent study will be more prominent than in previous courses in the regular Physics series.

Co-requisite: 203-NYB

Class: 3 hours/week Lab: 2 hours/week Credits: 2.66

Mechanics

203-NYA-05

(Physics for Science students only)

This course offers a mathematical treatment of the basic laws and principles of mechanics. Content: Vector analysis, forces, friction, equilibrium, one-dimensional motion, motion in a plane, laws of motion, universal gravitation, work energy theorem, potential energy, conservation of energy, conservation of momentum, collisions, rotational kinematics and dynamics, and angular momentum.

Absolute Prerequisite: Sec V Physics or 203-001

Co-requisite: Calculus I

Class: 3 hours/week Lab: 2 hours/week Credits: 2.66

Course Descriptions in Numerical Order

Physics (Continued)

Electricity and Magnetism

203-NYB-05

(Physics for Science students only)

This course is a study of the fundamental laws of electricity and magnetism. It is designed to provide students with an understanding of electromagnetic phenomena and some applications. Content: Coulomb's law, electric field, Gauss' law, electrical potential, capacitors, physical effect of a dielectric, DC circuits, electrical instruments, Kirchhoff's rules, electromotive force and internal resistance, magnetic field, Biot-Savart law, Ampere's law, Faraday's law, inductance, introduction to AC.

Absolute Prerequisite: 203-NYA & 203-NYC

Co-requisite: Calculus II

Class: 3 hours/week Lab: 2 hours/week Credits: 2.66

Waves, Optics and Modern Physics

203-NYC-05

(Physics for Science students only)

This course is an introduction to waves, optics, and selected topics in modern Physics. Content: Simple harmonic motion, harmonic waves, superposition principle, standing waves, resonance, sound waves, Doppler effect, electromagnetic waves (qualitative), Huygens' principle, reflection, refraction, mirrors, lenses, optical instruments, interference, diffraction, polarization, photoelectric effect, de Broglie waves, wave particle duality, uncertainty principle, the Bohr atom, nuclear physics and radioactivity.

Prerequisites: Physics 203-NYA and Calculus I

Class: 3 hours/week Lab: 2 hours/week Credits: 2.66

Methodology

Introduction to Methodology in the Social Sciences**300-101-LA****(Methodology for Social Science Students only)**

Students will examine the entire process of doing research in the social and human sciences. They will see what is meant by the scientific method, the difficulties involved in doing research with humans and ethical considerations that affect researchers' work. Students will learn which research techniques are used in the different disciplines they are studying. They will use their knowledge of quantitative methods and research techniques to evaluate research reported in the media, texts and journals, and they will create, implement and report on a research project of their own.

Prerequisite: 360-101, or 201-337, or 201-BLF**4 hours/week Credits: 2.00**

Statistics in the Social Sciences**300-202-LA****(Level II for Social Science students only)**

This course will apply advanced statistical tools, based on probability theory, to decision-making in research with an emphasis on the use of research design in Psychology. It is recommended for students who wish to pursue university studies in psychology. Although it is offered as a required course to students in the Psychology option, it is also open to students from all Social Science program options who wish to expand their knowledge of statistics and research methods beyond the Quantitative Methods course.

3 hours/week Credits: 2.00

Introduction to Research Methods**300-211-LA****(Methodology for Law & Civilization students only)**

This course introduces students to the use of proper research methods in the Liberal Arts. Students will practice the various research and expository skills needed to write a major academic research essay (e.g., critical evaluation of primary and secondary sources, organized note-taking, writing of increasingly well-structured and clearly expressed drafts). During the lab period the students will have the opportunity to improve their computer skills.

3 hours/week Credits: 2.00

Integration Seminar in the Social Sciences (I.S.S.S.)**300-301-LA****(Methodology for Social Science Students only)**

This course offers students the unique opportunity to consolidate some of the links among the disciplines in the social sciences. Each student will select and research a social issue, write an academic paper, and present their findings orally. In the paper, the student will analyse the issue from two social science disciplines and one theoretical framework. This process will serve as an excellent preparation for university studies. The successful paper will also meet the criteria for the Program's Comprehensive Assessment.

The I.S.S.S. course must be taken at Champlain College Saint-Lambert only in the final semester of the Social Science program. Students will not be granted permission to enrol for this course at another Cegep.

Prerequisite: 300-101-LA**3 hours/week Credits: 2.00**

**** Also see page 106 ****

Course Descriptions in Numerical Order

Geography

World Geography

320-101-LA

(Level I Geography for Social Science students only)

The aim of the course is to provide the student with an overview of the earth's human patterns, cultural diversity and physical environment. While the approach is general, the student will be offered a view of the complex patterns of human-environmental relationships that exist in different regions of the world. Themes visited include the transformation of human and physical environments by culture; climate; physiography; demography and social change; resources and economic structures; urbanization and development; language, religion and other cultural traits. The course also provides an overview of the formation and jurisdictions of states and formation of boundaries, and looks at how these components change over time.

3 hours/week Credits: 2.00

Introduction to Geography

320-121 -LA

(Geography for Tourism students only)

This course is an introduction to physical and cultural geography. It covers basic themes and concepts in geography, and it will lead students to look at the world from a geographical perspective. Topics to be covered include weather and climate, landforms, population, languages and religion, urbanization and a world of states. Particular attention will be paid to mapping the development of students' mental maps.

3 hours/week Credits: 2.00

Understanding the Earth

320-201-LA

(Level II Geography for Social Science Students only)

An understanding of the fascinating and complex web of relationships that order our physical environment is fundamental to any student interested in pursuing studies in Geography, the Earth Sciences or to those merely curious about their physical surroundings. The course is designed to provide a basic knowledge of environmental processes with a minimal background in Geography. This course is structured around four elements: The atmosphere - natural and general patterns of climate and weather; the hydrosphere - both marine and fresh water environments; the biosphere - soils, vegetation and biogeography; and the lithosphere - the "solid" earth and the development of landscapes. Emphasis is placed on the interaction of people and their environment using local examples.

Prerequisite: 320-101-LA

3 hours/week Credits: 2.00

Planetary Challenge

320-203-LA

(Level II Geography for Social Science Students only)

This course acquaints the student with contemporary world problems from a geographic perspective. Topics covered are drawn from amongst a variety of themes which may include: environmental changes in the atmosphere, water and on land, population issues, global inequality, agriculture and nutrition, resource exploitation, and sustainability of current practices. These topics are pursued using active student participation in group activities, classroom discussion and individual assignments and research.

Prerequisite: 320-101-LA

3 hours/week Credits: 2.00

Geography (Continued)**Urban Geography & Development****320-204-LA****(Level II Geography for Social Science Students only)**

The aim of the course is to examine the relationship of humankind to its choice regarding places of residence and the evolution of the urban form over time. The students will be encouraged to analyse, based on their introductory knowledge about physical and human geography, the relationships between the physical setting and socio-economic as well as cultural constructs to better understand, from a geographical perspective, the phenomenon of urban development and its impact on our existence as a society. The course explores urban change as well as the increasing inter-connectedness we face as citizens of a globalizing and technologically astute civilization. Urban development is explored at different levels of intervention- from local to international contexts. Contrasts between the Northern, Western, post-industrialized world and the mostly Southern, developing and industrializing world will be drawn. The concepts that are explored in this course enable the student to understand why, while humanity as a whole, is increasingly living within a “global village”, with instant information access, we continue to be divided behind physical and cultural boundaries. Students will be encouraged to explore what can be done to challenge the frontiers and barriers that humanity has created over time. Topics to be covered in this course include, but are not limited to: history and theories of urban development, urban planning and design; culture; land-use patterns; historical processes of evolution; technological change; carrying capacity; industrial and demographic change and dynamics; government policy and urban management strategies.

Prerequisite: 320-101-LA**3 hours/week Credits: 2.00**

Course Descriptions in Numerical Order

History

Kingdoms and Empires: A History of the Ancient and Medieval Worlds 330-111-LA
(History for Law & Civilization students only)

This course is a chronological survey of the development of the Ancient and Medieval worlds from the beginnings of the Neolithic Revolution to the end of the Middle Ages. The course will focus on the major ideas, institutions, social structures, forms of artistic expression, and historical figures that shaped the civilizations of the Ancient Near East, Greece, Rome and Medieval Europe. Students will also be introduced to the research methods used within the discipline of history.

3 hours/week Credits: 2.00

20th Century: Emergence of a New World 330-201-LA
(Level II History for Social Science students only)

The 20th Century was a time of both conflict and upheaval as well as progress and transformation. It saw empires collapse, global wars but also the spread of new technologies, rights and freedoms. In this course, students will be asked to analyze key events including the World Wars, the Great Depression, the Cold War, decolonization and the collapse of communism as well as understand the role played by historical forces including nationalism, industrialization, technology, totalitarian ideologies, human rights and globalization. One of the primary goals of the course will be to show how such major issues, forces and events have influenced the development of the contemporary world.

Prerequisite: Western Civilization 330-910-RE 3 hours/week Credits: 2.00

American People 330-202-LA
(Level II History for Social Science students only)

This course covers the history of the United States and the sweep of American experience, from pre-Columbian times to the present. The challenges facing the early makers of the United States in exploration and discovery; in society and culture building; in settlement and constitution making; in civil war; business, immigration and "foreign entanglements" will be examined in a general way, with attention to the American capacity to adapt, adopt and change. The course is designed to give students an appreciation for the events, policies and people that exemplify the United States today.

Prerequisite: Western Civilization 330-910-RE 3 hours/week Credits: 2.00

Genocide and Holocaust 330-204-LA
(Level II History for Social Science students only)

What leads humans to commit mass murder? Under what conditions can nations be brought to the point of exterminating others? This second level course will examine the question of genocide in human history. The course will begin with an overview of the main theories, typologies and definitions of genocide as well as key concepts such as war crimes, crimes against humanity and ethnic cleansing. With its focus on genocide as a feature of modern world history, students will examine cases of genocide including Armenia, the Holocaust, Cambodia and Rwanda. Finally, the course will also examine the question of denial and falsification in key instances of genocide in the 20th century.

Prerequisite: Western Civilization 330-910-RE 3 hours/week Credits: 2.00

History of Crime and Punishment 330-205-LA
(Level II History for Social Science students only)

This history course will examine the development of crime and punishment from ancient to modern times. Specific focus will be paid to how the definition of crime and the purpose of punishment change both over time and in different societal settings. Other topics include the historical context of theories that explain the causes and treatment of crime, historical examples of concepts and systems of justice and historical methods of deterrence, punishment and rehabilitation. The evolution of state mechanisms that deal with crime, law enforcement, policing and prison systems will be examined.

Prerequisite: Western Civilization 330-910-RE 3 hours/week Credits: 2.00

History

Rome: War, Culture, and Society

330-206-LA

(Level II History for Social Science students only)

What was life in Ancient Rome like? In this course we will examine Ancient Rome's unique 1000-year history from the Republic, to Caesar, to the famous emperors of the later period! We will examine the effects of war on Rome, its unique cultural aspects, and its everyday life. Themes throughout this course will be everyday life, violence, social inequality, slavery, propaganda, public image, republicanism, expansionist foreign policy, military dictatorship, imperialism, religion, the use of fear, and the rise and fall of empires. The goal of this course is to observe how the study of Ancient Rome adds to our understanding of human nature and the modern world, and to examine why Rome lasted for so long.

Prerequisite: Western Civilization 330-910-RE

3 hours/week Credits: 2.00

In Pursuit of Peace: a History of the Israel Palestine conflict

330-207-LA

(Level II History for Social Science students only)

This course is in-depth survey of the conflict in the Middle East between the Arabs and Israelis. The history and historiography of both sides will be examined carefully to provide students with a well-balanced perspective. The varying interpretations of The World Zionist Council of 1898, The Transfer Plans, the Arab Revolt of 1936-39 as well as the War of Liberation/al-Nakba will be discussed in great detail. The second half of the course will focus on more contemporary conflicts and issues such as the Six Day War of 1967, the Yom Kippur War of 1973 as well as peace initiatives of Camp David and Oslo. The course concludes with an examination of the on-going issues such as The Right of Return, the Wall and Israel's right to self-defence.

Prerequisite: Western Civilization 330-910-RE

3 hours/week Credits: 2.00

History of Ancient Greece

330-208-LA

(Level II History for Social Science students only)

From King Minos and the Minotaur to Alexander the Great's conquest of the Persian Empire, Ancient Greek history has fascinated many throughout the ages. The goal of this course is to investigate how the social, political, economic and geographic environment of the Greeks shaped their beliefs and actions. Students will be using primary sources to better understand why certain ideas (ex: democracy) and events (ex: Persian Wars) occurred. In addition, students will examine how major concepts regarding athletic festivals, justice, education, interstate relations and historical writing emerged in Ancient Greece and have evolved throughout the centuries.

Prerequisite: Western Civilization 330-910-RE

3 hours/week Credits: 2.00

Rebirth and Revolution: The Making of an Early Modern World

330-311-LA

(History for Law and Civilization students only)

This course examines the historical events and forces that have shaped the development of Western Civilization from the Renaissance era to the 19th century. Lecture topics will include the Italian Renaissance, the Protestant Reformation, exploration and colonization, the Scientific Revolution, the Enlightenment, and the American and French Revolutions. Particular attention will be paid to the periods of the Enlightenment and the revolutions that gave birth to nation-states of early modern Europe.

Prerequisite: 330-111-LA

3 hours/week Credits: 2.00

History of Law

330-321-LA

(History for Law and Civilization students only)

The History of Law course will look at the development and practice of law over time. The course will examine a variety of themes and ideas including the concepts and legal applications of personhood, equality, religious and secular law, slavery, rape and consent laws, and civil rights. The course will also examine instances of civil disobedience and resistance to the law at different points in history.

Prerequisite: 330-111-LA

3 hours/week Credits: 2.00

Course Descriptions in Numerical Order

History

Wars and Peace: The Origins of our Contemporary World (History for Law and Civilization students only)

330-411-LA

This course will examine the origins of our contemporary world by looking at the forces that shaped the 19th and 20th centuries. Specifically, students will look at the industrialization of modern economies and the impacts this had on the world. Other topics of discussion will include key ideas and themes of contemporary history including communism, imperialism, rights, democracy and global conflict and their influence on 20th century events.

Prerequisite: 330-311-LA

3 hours/week Credits: 2.00

History of Sport

330-907-LA

(History for Sport Marketing students only)

This course will take the evolution of the ideas and practices of sport from Prehistoric times to our own contemporary era. It will focus on the "Age of Progress" (1860-1914) and the extraordinary leap forward in leisure and affluence that led to the regularization of rules and codes. During our own Global Age, aspects of professionalism, the growth of expectations and motivation will supplement views on sportsmanship, fitness and recreation.

3 hours/week Credits: 2.00

Western Civilization

330-910-RE

(Level I History for Social Science students only)

This is an introductory course in Western history from earliest times to the present. It traces the origins from Ancient Mesopotamia and Ancient Egypt, and the great Mediterranean era of Ancient Greece and Ancient Rome. The changes brought upon by the Middle Ages are examined, including changes to religion, social life, and political organizations. This will lead to the Renaissance and Reformation movements. Attention will also focus on the Political and Industrial Revolutions, and their effects on Science and Technology, Liberalism, Socialism, Nationalism and Imperialism through the 20th Century. This first course in history will include a foundation on themes, definitions, and procedures of the historical craft.

3 hours/week Credits: 2.00

Philosophy

Morality, Justice and the State**340-111-LA****(Philosophy for Law and Civilization students only)**

Questions about justice and morality have been raised time and time again in Western civilization as well as in other civilizations. Answers to these questions have been advanced by many different major thinkers, philosophers and ideologies, which all find their ultimate source and foundations in the thought and writings of Greek and Roman philosophers of the Ancient World, and most notably Plato and Aristotle, the two most important Greek philosophers and the two main sources of Western philosophy. Students will consider and reflect upon Plato's and Aristotle's views of morality and justice, through their moral philosophies and their political theories, as well as their views of human nature. This will be done through a careful reading of some central passages in Plato's and Aristotle's writings, such as Plato's "Republic" and Aristotle's "Ethics", and by relating these texts to issues of justice and morality in our own society.

3 hours/week Credits: 2.00

Philosophy of Law**340-211-LA****(Philosophy for Law and Civilization students only)**

This course is designed to acquaint students with different philosophical perspectives and views on law. Such questions, among others, will be explored: What is law? What are the origins and foundations of legal systems? What is the relationship between law, politics, and morality? What are the criteria of legal validity? Where do rights come from and what is their philosophical justification? What is the legal and political status of constitutions? Throughout the semester students will be introduced to the theories and notions of various contemporary thinkers on these questions and will also be asked to critically analyse different legal practices and issues with the use of these theories and notions.

3 hours/week Credits: 2.00

Liberty, Rights and the Individual**340-311-LA****(Philosophy for Law and Civilization students only)**

Some of the great philosophical ideas of the Modern Age in the 17th and 18th century will be considered this semester; these ideas have shaped the modern world, its political and social institutions, and its views of reason, human beings, liberty, morality, and politics. Many of these ideas are still accepted in the 21st century, and have had a major influence on our current views. Students will thus explore the thinking of 'modern' philosophers who addressed such questions as: What is the source of legitimate political power? Are we first of all individuals or members of a society? Do we have rights other than those granted by society? What are the basis and limits of religious tolerance? Are humans good or evil by nature? What is happiness? Can greater liberty, economic prosperity, wealth and private property lead to progress and to greater human happiness? These questions will be addressed through some major relevant texts and the political and social theories of Hobbes, Locke, Spinoza and Rousseau.

Prerequisite: 340-111-LA**3 hours/week Credits: 2.00**

Meaning, and Life's Problems: Exploring Philosophy**340-A2D-LA****(Philosophy course - open to all students)**

The study of philosophy is the study of ourselves and our world – an attempt to explain the deeper meaning of things. What does it mean to be human? Is there a soul or life after death? What is the best way to organize society? Can war ever be justified? How should we think about science and new technologies? How should we approach relationships, sex and love? What is the difference between appearances and reality? This course will look at questions such as these, basing the discussion on a close study of the ideas found in the texts by some of the great philosophers in history.

3 hours/week Credits: 2.00

Course Descriptions in Numerical Order

Humanities

Ancient World Knowledge (Humanities – Knowledge)

345-101-MQ

Students will study the nature, scope, and development of fields such as science, religion and the arts in the ancient world. These developments will be examined for their contributions to different ways of knowing the world based on their distinct principles, assumptions and methods of explaining reality.

4 hours/week Credits: 2.33

Education and Social Change (Humanities – Knowledge)

345-101-MQ

As a student you have probably asked yourself if the knowledge you are pursuing is worthwhile. What kinds of knowledge are valued by our society and how is it reflected in education systems? How does schooling take into account differences in how people learn? This course will look at various educational approaches, or ways of organizing knowledge, in relation to social values. We will start with a historical overview of key educational thinkers and movements, including the emergence of mass education in the 19th century. We will then study critiques of traditional schooling as well as alternative movements, such as free schooling and popular education. Students will apply theories of critical pedagogy, addressing issues of equity in the context of increasingly diverse classrooms, technological change and the ascendancy of media culture.

4 hours/week Credits: 2.33

Gender and Knowledge (Humanities – Knowledge)

345-101-MQ

This course explores the relationship between gender, sex, sexuality, bodies and knowledge. It will examine how nature (biology) and nurture (environment) affect the definition and expression of our gendered and sexual identities. Themes of cultural representations, social roles, and stereotypes will also be explored. Students will apply the tools necessary to develop a critically-informed understanding of the topic.

4 hours/week Credits: 2.33

Knowledge and Conspiracy Theories (Humanities - Knowledge)

345-101-MQ

“To conspire” is “to plot or plan secretly with others,” usually with illegal or evil intent and often within the structure of real or alleged ‘secret societies.’ Accounts of, and public fascination with, conspiracy theories and secret societies appeal variously to the deluded, the disenchanting and the disenfranchised. They also attract the powerful establishment. This course will explore the relationship between knowledge, power and control. Students will apply theories of knowledge and principles of critical thinking to both historical and contemporary conspiracy theories.

4 hours/week Credits: 2.33

Knowledge and Media (Humanities – Knowledge)

345-101-MQ

We live in a media-saturated environment. Much of what we know about the world comes to us through the media, and we are media producers whenever we post a photo or send a message online. The Knowledge and Media course explores the role of the media in the acquisition of knowledge, particularly as a means of transmitting and shaping information and ideas. Media forms to be addressed range from the print medium to electronic media. Students will analyse and assess the impact of various media upon the individual’s claims to knowledge. Students will learn how to assess the reasons why media messages are shaped the way they are, think critically about the reliability of media sources, and reflect upon how their own media practices contribute to shaping the knowledge of others.

4 hours/week Credits: 2.33

Knowledge, Science, and Philosophy (Humanities – Knowledge)

345-101-MQ

All humans seek to understand the world and their own individual existence. It has long been believed that philosophy could offer us knowledge in such matters, knowledge of the "highest kind" known as wisdom. Does philosophy truly offer knowledge? If so, what kind of knowledge would wisdom be? How can we achieve it? This course will attempt to answer these questions by considering the nature of knowledge itself and by examining the origin, historical development, and methods of Science, and by comparing and contrasting scientific knowledge with philosophy in order to determine whether indeed there is such a thing as "philosophical knowledge."

4 hours/week Credits: 2.33

Humanities

Knowledge, Science, and Philosophy (Humanities – Knowledge)**345-101-MQ**

All humans seek to understand the world and their own individual existence. It has long been believed that philosophy could offer us knowledge in such matters, knowledge of the "highest kind" known as wisdom. Does philosophy truly offer knowledge? If so, what kind of knowledge would wisdom be? How can we achieve it? This course will attempt to answer these questions by considering the nature of knowledge itself and by examining the origin, historical development, and methods of Science, and by comparing and contrasting scientific knowledge with philosophy in order to determine whether indeed there is such a thing as "philosophical knowledge."

4 hours/week Credits: 2.33

Religion and Knowledge (Humanities – Knowledge)**345-101-MQ**

Since their inception, religions have offered various truth claims about the world, the fundamental mysteries of the universe and existence. This course will compare scientific, philosophical and other types of knowledge with religion in order to determine whether indeed there is such a thing as religious knowledge.

4 hours/week Credits: 2.33

Science and History (Humanities – Knowledge)**345-101-MQ**

In this course we examine how we come to know in Science and how such knowing has revolutionized the way in which we see the world and ourselves. In our analysis we also explore the possible limits to such knowledge, for example, the limits to self-understanding. We also examine knowing in History and compare it with knowing in Science. Is the process of knowing the same or different? And how do we come to know about History? We shall see how our way of viewing historical events influences our lives.

4 hours/week Credits: 2.33

The Development of Knowledge (Humanities – Knowledge)**345-101-MQ**

This course explores how humans have developed explanations of the world and how fundamental elements of knowledge continue to undergo change, often through contributions from the Humanities. Students will undertake an analysis of the development of one or more different fields of knowledge and consider how and why the fields have evolved through the years.

4 hours/week Credits: 2.33

The Vision of Art (Humanities – Knowledge)**345-101-MQ**

This course looks at art as a form of knowledge. Students will study a wide variety of artwork and will place each piece in its cultural and historical context. A variety of artwork and topics, for example gender and beauty, war and destruction, culture and religion, social change and consumerism will be examined in order to highlight how culture, time, place and social context can affect the interpretation and representation of ideas. Students will think critically about what the artists and their societies "knew" to be true and compare this with their own knowledge base and value system.

4 hours/week Credits: 2.33

Knowledge, Society, & the Environment (Humanities – Knowledge)**345-101-MQ**

The environment is something that we talk about all the time. Yet, paradoxically, it registers low on opinion polls when Canadians are asked: "What matters to you the most?" But at a gut level, we know it is one of the most powerful and inspiring forces in the world. This course provides students with the opportunity to develop basic critical thinking skills, as well as study key theories of knowledge and apply them to our understanding of the environment. Throughout the term, we will analyze *what* we claim to know and *why* we do so, both in general terms and with respect to our relationship with the environment. Our inquiry will lead us to investigate fields such as race, class, politics, and gender as components for our knowledge and experience of ecological degradation and sustainability. We will also raise questions regarding our complex relationships with food, consumer products, and the media, attempting to understand how these associations affect our perceptions, attitudes and interactions with the environment.

4 hours/week Credits: 2.33

Course Descriptions in Numerical Order

Humanities (Continued)

Buddhist and Christian Worldviews (Humanities – Worldviews)

345-102-MQ

Students will investigate how Buddhism and Christianity regard people and the surrounding world. Among the topics to be examined are their conceptions of the sacred, as well as their specific ideas, texts, practices, institutions and art. Students will explore the impact of the modern world on Buddhists and Christians, and their responses to it.

Prerequisite: 345-101-MQ

3 hours/week Credits: 2.00

Classical and Contemporary Worldviews (Humanities – Worldviews)

345-102-MQ

Students will examine the nature and significance of the varied achievements of Ancient Greece. In particular, students will consider the defining concepts and values of Greek society within the fields of politics and government, education, athletics, science, and the arts. In addition, students will trace their influences upon many of the same areas of modern life.

Prerequisite: 345-101-MQ

3 hours/week Credits: 2.00

Democracy and Cultural Diversity (Humanities – Worldviews)

345-102-MQ

Through many centuries, governments often abetted by an established religion, treated their people as if they were homogeneous, and did not hesitate to enforce certain values, customs and beliefs. Once the principles of democracy have been truly embraced, such an attitude can hardly be maintained. Any true democracy must come to terms with such concepts as multiculturalism and pluralism. In this course students will explore the question of what constitutes a worldview, and they will consider the extent to which different worldviews may be compatible within a democratic society. Attention will also be given to the relationship between different societies with differing predominant worldviews.

Prerequisite: 345-101-MQ

3 hours/week Credits: 2.00

Green Living (Humanities – Worldviews)

345-102-MQ

Ecology is more than the central element in a particular field of academic study, or the concern of political parties and pressure groups. Ecological responsibility as a worldview requires understanding of a particular philosophy. Students will explore the question of what constitutes a worldview and the philosophy of green living as an example of this. They will gain some insight into the origins of modern ecological thinking and the significant ways this may differ from or clash with other worldviews.

Prerequisite: 345-101-MQ

3 hours/week Credits: 2.00

Jewish and Muslim Worldviews (Humanities – Worldviews)

345-102-MQ

Judaism and Islam, two faiths that began in the Middle-East, have spread throughout the world and influence international news every day. They are similar in some respects and different in others, but they are both misunderstood. This course will compare the important aspects of the history, personalities, ideas, texts, practices, institutions, and art in the worlds of Muslims and Jews. Special attention will be paid to the roles of these faiths in the everyday lives of their believers. Students will explore the impact of the modern world on Judaism and Islam and the several responses to it, such as reform, modernization, secularization and fundamentalism.

Prerequisite: 345-101-MQ

3 hours/week Credits: 2.00

Mythologies (Humanities – Worldviews)

345-102-MQ

This course will provide a basic introduction to myth and its importance in shaping worldviews. Students will study a wide range of mythology, placing each myth in its cultural and historical context. A thematic and comparative approach will be taken allowing students to explore the similarities and differences between myths and to interpret the ways in which mythology can reflect worldviews. Contemporary approaches to mythology will also be studied in order to examine the influence of myth on current beliefs, values and worldviews.

Prerequisite: 345-101-MQ

3 hours/week Credits: 2.00

Roots of Western Worldviews (Humanities – Worldviews)

345-102-MQ

Students will be introduced to some of the worldviews that are the origin of Western Civilization. These worldviews have shaped our present vision of the world, our social institutions, morality, religions, and lifestyles. Students will explore the themes and issues which the earlier expressions of the Christian worldview attempted to address. This will allow students to determine the extent to which the early Christian worldview was influenced and shaped by its historical context and the ideas and views of the classical age.

Prerequisite: 345-101-MQ

3 hours/week Credits: 2.00

Humanities (Continued)

The Humanist Tradition (Humanities – Worldviews)**345-102-MQ**

Humanism envisions human beings as *living works of art* whereby each person is their own, and humankind's, artisan. We are our own artisans because each of us possesses the tools, such as thought and creativity, and consequently the responsibility to become as fully "human" as possible. Throughout history the label "humanism" has been attached to a variety of worldviews. In this course students will gain insight into the vast humanist tradition from Renaissance to modernity by examining, comparing and contrasting a variety of worldviews such as spiritual humanism, secular humanism and existential humanism, to name a few.

Prerequisite: 345-101-MQ**3 hours/week Credits: 2.00**

Utopias and Social Criticism (Humanities – Worldviews)**345-102-MQ**

A utopia is a perfect society; a dystopia is a society in chaos. Utopian thinkers use creativity and social criticism to envision and share the ways individuals could best live together. This class will explore the dream of utopia and the nightmare of dystopia through an examination of the worldviews expressed in the art, literature, philosophy, theology or politics of utopian and dystopian thinkers. Further, the impact of these ideas in shaping a contemporary or future society will be considered.

Prerequisite: 345-101-MQ**3 hours/week Credits: 2.00**

Worldviews of Modern India (Humanities – Worldviews)**345-102-MQ**

This course gives an introduction to the worldviews of different groups in Indian society on the eve of Independence. Students will study the beliefs and values of various Indian peoples, and will become acquainted with the context of this period. What makes a nation? What does it mean to have a national, religious or cultural identity? Should minority groups have special representation in democratic countries, or should representation be based on the idea of individual political rights? What role should religion play in the modern world? What makes political authority legitimate? These questions were important to the debates in India in the 1940s; they are relevant questions in our own society today.

Prerequisite: 345-101-MQ**3 hours/week Credits: 2.00**

Thinking Outside the Box, Then & Now**345-11A-LA****(Humanities for Law and Civilization students only)**

"If a tree falls in the forest and no one is there to hear it does it make a sound?" How can anything be known with certainty? Can we base our knowledge on our senses? Is scientific knowledge more reliable? Since our eyes have been known to "deceive" us and some scientific "facts" become obsolete, can we really know anything? The focus of the course is to incite critical and creative thinking about all presumed knowledge by asking, and attempting to answer, one simple question, How do you know?

4 hours/week Credits: 2.33

The Rise of Humanism**345-21A-LA****(Humanities for Law and Civilization students only)**

Throughout history, human beings have tried to understand the world and their own individual existence. To do so, they have developed worldviews: visions of the cosmos, of the place of human beings in this cosmos, of human nature, and of society. Within Western Civilization, a limited number of worldviews have shaped our present vision of the world, of human nature and of society; one major worldview is that of Humanism which sees humans as having fundamental value and potential. But to understand Humanism we must look at the worldview that came before it and which was entirely opposed to it: the Medieval Christian worldview, which, with its God centered perspective, did not recognize any inherent value to an individual human being. Students will thus be introduced to these two worldviews, their modes of expression in the arts, literature and philosophy, and their impact on our world.

Prerequisite: 345-11A-LA**3 hours/week Credits: 2.00**

Course Descriptions in Numerical Order

Humanities (Continued)

Ethical Issues in the Sciences

345-BMA-LA

(Humanities for Science students only)

This course is designed to acquaint students in the science program with the fundamental principles of ethics and a number of major ethical theories. Students will then have the opportunity to test and apply these theories to some common ethical problems. A substantial part of the course will be devoted to analysing ethical issues that are especially relevant to the science program.

Prerequisite: 345-101-MQ and 345-102-MQ

3 hours/week Credits: 2.00

Ethical Issues in the Social Sciences

345-BMB-LA

(Humanities for Social Science students only)

This course is designed to acquaint students in the Social Science program with the fundamental principles of ethics and a number of major ethical theories. Students will have the opportunity to test and apply these theories to some common ethical problems. A substantial part of the course will be devoted to analysing ethical issues that are especially relevant to the Social Science program.

Prerequisite: 345-101-MQ and 345-102-MQ

3 hours/week Credits: 2.00

Ethical Issues in the Professional Programs

345-BMC-LA

(Humanities for Sport Marketing & Management, Tourism and Computer Science students only)

This course is designed to acquaint students in the professional programs with fundamental principles of ethics and a number of major ethical theories. Students will have the opportunity to test and apply these theories to some common ethical problems. A substantial part of the course will be devoted to analysing ethical issues which are especially relevant to the professional programs.

Prerequisite: 345-101-MQ and 345-102-MQ

3 hours/week Credits: 2.00

Ethical Issues for Media and Language Programs

345-BMF-LA

(Humanities for Arts, Literature & Communication students only)

This course is designed to acquaint students in the Media and Language programs with the fundamental principles of ethics, and a number of major ethical theories. Students will then have the opportunity to test and apply these theories to some common ethical problems. A substantial part of the course will be devoted to analysing ethical issues that are especially relevant to these programs.

Prerequisite: 345-101-MQ and 345-102-MQ

3 hours/week Credits: 2.00

Ethics for Law and Civilization

345-BML-LA

(Humanities for Law and Civilization students only)

In this course students will be presented with some moral principles and some major ethical theories which they will be required to use in the examination of fundamental issues of interest to all, and of specific moral issues specially relevant to the law and civilization profiles within the program, such as social justice, law and morality, human rights, international law and the notion of a just war.

Prerequisite: 345-2LA-LA

3 hours/week Credits: 2.00

Ethical Issues for Nursing

345-BMN-LA

(Humanities for Nursing students only)

This course is designed to acquaint students in the Nursing program with the fundamental principles of ethics, and a number of major ethical theories. Students will then have the opportunity to test and apply these theories to some common ethical problems. A substantial part of the course will be devoted to analyzing ethical issues that are especially relevant to the nursing program.

Prerequisite: 345-101-MQ and 345-102-MQ

3 hours/week Credits: 2.00

Course Descriptions in Numerical Order

Psychology

Contemporary Moral Issues

345-BMZ-LA

This course is designed to provide students with the basic ideas and skills of moral reasoning so that they can identify and analyze various issues, including program related ones, from an ethical perspective. Students become acquainted with a number of ethical theories and learn how to analyze and evaluate ethical arguments.

3 hours/week Credits: 2.00

Introduction to Psychology

350-102-RE

(Level I Psychology for Social Science students only)

How do people learn? What is memory and why do we forget? How do brain processes affect my behaviour and even my moods? These and many more questions will be addressed in Introduction to Psychology. This course is compulsory for all Social Science students and will provide you with a strong basis in psychological concepts, theories and research methods. Equipped with this knowledge, you will be able to pursue further studies in Psychology.

3 hours/week Credits: 2.00

Lifespan Development

350-201-LA

(Level II Psychology for Social Science students only)

This course will explore the changes and challenges across the stages of development of the human life span. We will begin with prenatal development and continue through infancy, childhood, adolescence, adulthood, and death and dying. Specific issues surrounding psychological development, including the impact of heredity and environment and the role of the family, will be addressed.

Prerequisite: Psychology 350-102-RE

3 hours/week Credits: 2.00

Psychology of Sexual Behavior

350-202-LA

(Level II Psychology for Social Science students only)

There are many myths and prejudices surrounding sexual behaviour. The goal of this course is to provide, in place of these, an understanding of sexual behaviour that is both flexible and scientifically-based. This will involve an examination of the following topics: Psycho-physiological and socio-cultural factors in sexual behaviour, psychosexual development, sexual orientation, psychological aspects of intimate relationships, STI (Sexually Transmitted Infections), and the impact of attachment on adult relationships.

Prerequisite: Psychology 350-102-RE

3 hours/week Credits: 2.00

Social Psychology

350-203-LA

(Level II Psychology for Social Science students only)

As one branch of the larger discipline of Psychology, Social Psychology seeks to understand and clarify the influence and power that the group and individuals have over us. This course will, in effect, look at how what is going on outside of you affects what is going on inside of you.

Prerequisite: Psychology 350-102-RE

3 hours/week Credits: 2.00

Psychology of Human Relations

350-204-LA

(Level II Psychology for Social Science students only)

This course is designed to help develop self-awareness in factors that influence your relationships with others such as friends, family as well as work colleagues. The purpose of this course is to build on identifying, understanding and adapting your communication style and other factors that influence your rapport with others. Class exercises and material will focus on self-reflection, on awareness of communication styles and on strategies to improve human relations.

Prerequisite: Psychology 350-102-RE

3 hours/week Credits: 2.00

Psychology of Mental Health

350-205-LA

(Level II Psychology for Social Science students only)

This course is designed to examine the relativity of the mental health - mental illness continuum. The historical roots and myths of mental health will be studied, and special treatment will be given to interventions used by psychologists to deal with the wide range of mental health issues. Topics discussed will focus on personality theories, stress and stress management, psychological disorders, psychotherapy and treatment, and the psychological aspects of physical health.

Prerequisite: Psychology 350-102-RE

3 hours/week Credits: 2.00

Course Descriptions in Numerical Order

Psychology (Continued)

Psychology of Learning 350-206-LA
(Level II Psychology for Social Science students only)

This course will allow you to explore how learning occurs as well as some of the unique social, cultural and psychological factors in the student that affect learning. You will analyse different theories of learning, gain insight into your own process of learning, and apply principles of effective learning to concrete situations.

Prerequisite: Psychology 350-102-RE 3 hours/week Credits: 2.00

Child and Adolescent Development 350-207-LA
(Level II Psychology for Social Science students only)

This course focuses on the study of child and adolescent development. The student will explore physical, cognitive, social and emotional development in children and adolescents. Theories and research methods will be integrated. The student will analyse development within the contexts of family, peer groups and school and apply this knowledge in various contexts, including raising a virtual child.

Prerequisite: Psychology 350-102-RE 3 hours/week Credits: 2.00

Selected Topics in Applied Psychology 350-208-LA
(Level II Psychology for Social Science students only)

This course will provide an opportunity for students to explore selected topics in Psychology at a more advanced level. It will build upon the content of the Introduction to Psychology course. Each selected topic will deal with a different area of psychology, for example developmental, social, and abnormal, etc. This course will provide you with a greater appreciation of the many areas of specialization within the domain of psychology.

Prerequisite: Psychology 350-102-RE 3 hours/week Credits: 2.00

Sports Psychology 350-209-LA
(Level II Psychology for Social Science students only)

This course will examine the concepts and theories in Sports Psychology. Through the use of case studies, several topics will be discussed. Topics will include: History of sports psychology, professional issues and ethics for sports psychology practitioners, psychology of coaching, motivation, self-confidence, and mental skills (e.g., goal setting, imagery, concentration) used to enhance athletic performance. This course may be of particular interest to student athletes in any sports, students who are recreational athletes or any other students interested in adopting or maintaining a healthy lifestyle.

Prerequisite: Psychology 350-102-RE 3 hours/week Credits: 2.00

Theoretical Perspectives in Psychology 350-210-LA
(Level II Psychology for Social Science students only)

This course will explore human behaviour from the six main theoretical perspectives; the biological approach, the behavioural approach, the cognitive approach, the psychoanalytic approach, trait and humanistic approach. A variety of theories from each approach will be analyzed and major emphasis will focus on how psychological theory can be applied to the understanding of individual and social phenomena.

Prerequisite: Psychology 350-102-RE 3 hours/week Credits: 2.00

The Mind-Body Connection 350-211-LA
(Level II Psychology for Social Science students only)

This course will examine the impact of the mind, including attitudes, emotions and personality, on the body. In particular, it will critically analyse the scientific research that claims that mental factors such as personality style, perception, and stress can impact upon physical reactions including health and disease. It will attempt to uncover the biological, cognitive and affective processes that underlie the mind-body connection.

Prerequisite: Psychology 350-102-RE 3 hours/week Credits: 2.00

Course Descriptions in Numerical Order

Psychology (Continued)

Abnormal Psychology and Criminal Behaviour

350-212-LA

(Level II Psychology for Social Science students only)

This course will examine the relationship between psychological disorders and the legal system, with particular focus on the insanity defense. In order to better understand the insanity defense, this course will first cover other defenses such as self-defense, diminished capacity and intoxication. Abnormal behaviour will be viewed in terms of a complex interaction between psychological, biological and sociocultural factors. The classification and assessment of various disorders will be presented. Topics include: trauma-related disorders, mood disorders, psychotic disorders, personality disorders, substance use disorders and disorders involving sexuality.

Prerequisite: Psychology 350-102-RE

3 hours/week Credits: 2.00

The Psychological Development of Criminal Behaviour

350-213-LA

(Level II Psychology for Social Science students only)

This course examines criminal behaviour through various theoretical perspectives in psychology. An overview of life-span development is initially presented and followed by etiological factors of criminal behaviour as they relate to social factors, learning, biology, personality, substance use and mental disorders. These lessons are then followed by teachings relevant to prevention of criminal behaviour. Real-life criminal cases are presented and analysed.

Prerequisite: Psychology 350-102-RE

3 hours/week Credits: 2.00

Psychology: Lifespan Development

350-902-LA

(Psychology for Nursing students only)

Students will be exposed to different theories, concepts and research findings that will help them better understand human development. Students will be able to learn about cognitive, physical, psychosocial changes taking place in different stages of life starting from birth until death. This will increase their knowledge of the needs, personality traits and behavior of clients and their loved ones, therefore enabling them to work with different clientele.

3 hours/week Credits: 2.00

Communication & Prof. Challenges in Nursing

350-903-LA

(Psychology for Nursing students only)

The course will provide students with the tools to be able to become more self-aware improve their communication skills and acquire the ability to help clients and their family at the same time as preserving their own mental and physical health. In this course, students will be exposed to different issues that they might encounter in their clinical practice. Topics related to nursing such as effective communication, loss and bereavement, managing stress, conflict resolution, impression formation and professionalism will be addressed.

3 hours/week Credits: 2.00

Human Relations

350-921-LA

(Psychology for Computer Science students only)

The course material will be divided into 4 parts. Firstly, students examine the basic elements involved in working with, and understanding the differences, of individuals in the work environment. Secondly, we'll turn our attention to the dynamics underlying small group interactions and some general principles of interpersonal influence. Thirdly, we'll look at the organization itself, for effective operations, and how the individual can adjust to inevitable bureaucracy. Finally, we'll turn our gaze to the subject of self-management with an accent on developing your own career interests, improving work habits, and time-management.

3 hours/week Credits: 2.00

Course Descriptions in Numerical Order

Methodology

Quantitative Methods in the Social Sciences

360-101-LA

(Methodology for Social Science students only)

Unemployment figures, the success rates of various diets, polls on people's political preferences, teams' standings in various leagues, athletes' records, number of cases of child abuse - data like these surround us. The aim of this course is to give students the tools to assess this kind of information to help them become more confident and critical consumers of numerical or quantitative data. Students will learn how information is quantified and how to read and evaluate numbers reported in the media and in texts and journals.

4 hours/week Credits: 2.00

Logic, Math and Society

360-311-LA

(Methodology for Law and Civilization students only)

This course is designed to allow students to investigate themes and topics related to two major areas of human thinking and knowledge: logic and mathematics. The course will consider such topics as the nature of reasoning, the relation between logic and mathematics, the relation between knowledge and mathematics, the nature and place of truth and validation within mathematics, and the status of rationality. The course will also include a laboratory component made up of exercises to allow students to explore and better understand these themes and topics.

5 hours/week Credits: 2.67

Development of Modern Science

360-411-LA

(Methodology for Law and Civilization students only)

This course charts the history of the scientific approach to knowledge. It focuses on the transition from the medieval worldview to one where nature is studied through the application of the scientific method. Students will learn the theory underlying some of the important developments in science after the 1500s. The course explores some of the philosophical assumptions that frame knowledge in science, and contextualises scientific knowledge within the artistic, literary and political movements of the time. An important distinction between science and other philosophies is that scientific knowledge is derived from sensory information and physical manipulation, augmented by technological tools. For this reason this course includes two hours of laboratory work per week, and emphasis is placed upon directly experiencing some of the techniques used by scientists to understand the world around us.

Prerequisite: 300-201

5 hours/week Credits: 2.67

Integrative Seminar

360-421-LA

(Methodology for Law and Civilization students only)

The seminar is intended to serve as the framework within which students will meet the two requirements of the stipulated comprehensive assessment for the L.A. program: the comprehensive exam and the research essay. This essay and the final exam constitute the "épreuve synthèse" required by the Ministry of Education to successfully complete the Liberal Arts program. The seminar is therefore specially designed to give students the supervision required in the process of writing a major research essay and using one of the major critical approaches found in the field of the 'humanities'. This will be done mainly through class meetings, small group meetings and individual supervision meetings. In addition the seminar will continue to explore the great tradition of the humanities of Western Civilization which students undertook in the first semester of their studies, and focus every year on a central theme expressed in the humanities of the late 19th to the early 21st century. Students will explore and reflect upon these themes through readings and class discussions.

Prerequisite: 300-211-LA

3 hours/week Credits: 2.00

Quantitative Methods for Computer Science

360-931-LA

(Methodology for Computer Science students only)

This course will acquaint students with the fundamental concepts and basic techniques of quantitative methods and their use in the computer science field. Among the topics covered are discovery of fundamental concepts and skills of quantitative reasoning by exploring real-world data from many disciplines and data collection, organization, display, analysis, probability simulation, variation and sampling, and expected values. Students work with graphing hardware and software tools.

Absolute Prerequisite: 201-921

3 hours/week Credits: 1.66

** Also see page 91 **

Religious Studies**World Religions****370-311-LA****(Religion for Law and Civilization students only)**

Myth and religion have played a central role in the development of civilization for millennia, and to this day religious worldviews purport to offer answers not only to basic questions of human existence, but also explanations for natural phenomena and justifications for social and ethical mores, political structures, and systems of law. This course traces the history and development of religious ideas, with a focus on early mythology, the great Semitic faiths (Judaism, Christianity and Islam) and the Eastern traditions. Using key texts from the religions studied and focussing on comparative themes, students will be challenged to address the historical and contemporary importance of these ideas while evaluating them in the light of other worldviews, both religious and secular.

3 hours/week Credits: 2.00

Course Descriptions in Numerical Order

Anthropology

Introduction to Anthropology: Understanding Ourselves

381-101-LA

(Level I Anthropology for Social Science and Law & Civilization students only)

This course introduces the student to the most fascinating study of them all...ourselves! Who are we? What does it mean to be human? Where do we come from? How are we similar and how are we different from one another and the rest of nature? Were we separately created or did we evolve from a common ancestor? What forces shaped us in the past? What were we like during prehistoric times? When, where and how did we become civilized? What was early civilization like? In contrast, what are we like today? Are human races real? Why are there so many different races and languages on the planet? Why do people eat such different foods, wear different clothing, treat sex and marriage so differently, and worship such different gods? Why does each group cherish its own way of life while often hating others? These and many other important questions will be answered as we begin to explore our biological and cultural past and present on the planet earth.

3 hours/week Credits: 2.00

Bones, Chimpanzees and Darwin: The Evolution of Humankind

381-201-LA

(Level II Anthropology for Social Science and Liberal Arts students only)

This course is an introduction to the biological development of our species: from our prehistoric origins to our present day diversity and future. Special attention is given to Darwin, the Theory of Evolution and the contributions of primatology to understanding our past. The different stages of human evolution from Lucy to Neanderthal man and Cro-Magnon are covered and the relationships between biological development, cultural achievements and environment are examined. Finally, taking into account past physical trends, environmental conditions and technological breakthroughs (genetic engineering), we discuss our biological future.

Prerequisite: Anthropology 381-101-LA

3 hours/week Credits: 2.00

Anthropology of Early Civilizations

381-202-LA

(Level II Anthropology for Social Science and Liberal Arts students only)

This course investigates the origins of human behaviour and its development, up to and including the emergence of the earliest civilizations of the ancient world. We trace our cultural development from the making of the first tools, the discovery of fire, the beginnings of religion, art, social stratification to the invention of agriculture, law and warfare and the emergence of the first cities and civilization. Early centers of civilization in the Middle East, Africa, Europe, India, Asia and the Americas are examined as well as other mysteries from our past...the Nazca lines, Easter Island, Stonehenge, etc. The methods and techniques of modern archaeology are also presented.

Prerequisite: Anthropology 381-101-LA

3 hours/week Credits: 2.00

Anthropology: Cultures of the World

381-203-LA

(Level II Anthropology for Social Science and Liberal Arts students only)

This course explores the diversity of modern day human cultures and the concept of "development" within a global context. Industrial societies like our own are compared with the non-industrial majority of the world: hunter-gatherers, tribal herders, gardeners and peasant farmers. Emphasis is placed on the variety of tools, techniques we use to get food, shelter, clothing, etc. from diverse natural environments; how we structure work, trade and use of resources into very different economies; how we structure our social relations and educate our children within very different forms of family, kinship and marriage; the variety of ways in which we communicate through our languages and arts; the various means by which we determine our leaders, maintain law and order and make war; and finally, the diverse magical, religious and scientific attempts we make at explaining our lives.

Prerequisite: Anthropology 381-101-LA

3 hours/week Credits: 2.00

Anthropology (Continued)

The Myth of Race and the Reality of Racism**381-204-LA****(Level II Anthropology for Social Science and Liberal Arts students only)**

This course will introduce students to the concepts of “race” and racism from the perspective of biological and cultural anthropology. The first part of the course focuses on the distribution of human biological variation and compares this variation to contemporary ideas about “race”. The second part traces the historical development of the concept of “race” and the role that slavery, colonialism, science and the media have played in the dissemination of this concept. Students will also be introduced to the concept of white privilege. The third part of the course will explore the present-day reality of racism through case studies from various countries, with a focus on Canada and the United States. Special attention will also be paid to the effects of racism on children and adolescents.

Prerequisite: Anthropology 381-101-LA**3 hours/week Credits: 2.00**

Introduction to Forensic Anthropology - Crime Scene Investigation**381-205-LA****(Level II Anthropology for Social Science and Liberal Arts students only)**

This course introduces the students to the world of forensic sciences and the contributions of anthropologists in this fast-growing field. Techniques and methods of physical anthropology/archaeology are applied in the investigation of crime scenes, natural disasters, violations of human rights and mass murders through the recovery and analysis of skeletal and other human remains. Topics to be covered include basic dental and skeletal anatomy, determination of age, sex, stature, ancestry (racial/ethnic affiliation), presence of trauma and time of death, as well as issues related to human rights.

Prerequisite: Anthropology 381-101-LA**3 hours/week Credits: 2.00**

Course Descriptions in Numerical Order

Economics

Microeconomics

383-201-LA

(Level II Economics for Social Science students only)

The purpose of this course is to familiarize the student with the principles and tools of microeconomic analysis. The topics to be treated include: demand and supply, costs of production, pricing and output determination in different market structures, business organization, government regulation of business, distribution of income and labour organizations.

Prerequisite: Macroeconomics 383-920-RE

3 hours/week Credits: 2.00

International Economics

383-202-LA

(Level II Economics for Social Science students only)

This course is concerned with all economic activities involving passage across a national frontier. Among the topics to be studied are: the mechanisms of foreign exchange rates, the balance of international payments, international trade and the theory of comparative advantage. Also covered are: the economics of tariff and current international economic affairs, including free trade between Canada and the United States, foreign ownership, and the control of the Canadian economy.

Prerequisite: Macroeconomics 383-920-RE

3 hours/week Credits: 2.00

Money and Banking

383-203-LA

(Level II Economics for Social Science students only)

This course covers the development of money and banking, with emphasis on Canada. The following topics are studied: functions and characteristics of money, money supply, inflation, Canadian Capital Market, the money and bond markets, financial intermediaries, chartered banks and how they create money, the Bank of Canada and its functions, international monetary systems.

Prerequisite: Macroeconomics 383-920-RE

3 hours/week Credits: 2.00

Economics of Sport

383-901-LA

(Economics for Sport Marketing students only)

This course in microeconomics teaches the sport product, service, or facility manager how to use limited resources to meet needs. It examines consumer demand, supply, prices and the role of market structures in making decisions about what to do, what to buy, what to sell and what to pay in a business environment. It also looks at sport as an economic phenomenon and activity, and presents the economic principles of sports planning. Lecture topics include the basic concepts of economy, the importance of sports to the national economy, the public economy and physical culture, the economy of sports clubs and organizations, and the economic impact of sport.

4 hours/week Credits: 2.00

Macroeconomics

383-920-RE

(Level I Economics for Social Science students only)

The purpose of this course is to familiarize the student with the principles and tools of macroeconomic (global) analysis. The topics to be treated include: inflation, unemployment, money and banking, taxation, government spending, exchange rates, business cycles, national income, international trade and economic growth.

3 hours/week Credits: 2.00

Economics and e-Commerce

383-E01-LA

(Economics for Entrepreneurship students only)

This course uses theoretical models and studies of "old economy" industries to help understand the growth and future of electronic commerce. It begins with a discussion of relevant topics from industrial organization including monopoly pricing, price discrimination, product differentiation, barriers to entry, network externalities, search and first-mover advantages. The largest part of the course will be an examination of a number of e-industries. In this section, extensions and applications of the ideas from the first part of the course will be discussed, drawing analogies to previous technological revolutions and read current case studies. The course will conclude with a discussion of bubbles in asset markets and the macroeconomic effects of the Internet.

4 hours/week Credits: 2.66

Political Science

Introduction to Political Science**385-101-LA****(Level I Political Science for Social Science students only)**

This course focuses on the foundations and processes of political life. It builds the necessary theoretical as well as historical, geographical and economic content knowledge required for understanding politics. It introduces students to the application of the basic terminology, concepts and theories of politics, as well as to current facts and events of contemporary political life. The course also familiarizes the student with the rights, obligations and processes of informed citizenship at the local, regional, national and international levels. For students who are going to continue in the discipline of political science, the course sets the groundwork for the actualization of higher level abilities in Level II courses. Topics covered in the course: scope, fields of specialization and methods of political science; basic concepts of the discipline: power, legitimacy and authority, society, state, government, regime, sovereignty, law, international order, etc.; typologies of governments, political parties, interest groups, political cultures, ideologies, electoral systems, policy making; theoretical frameworks: system theory, structural functionalism, behaviourism, conflict theory; links between political science and the other disciplines of the social sciences in the understanding of human phenomena; data banks and references in political science.

3 hours/week Credits: 2.00

Canadian and Quebec Politics**385-201-LA****(Level II Political Science for Social Science students only)**

This Level II course helps the student develop an understanding and appreciation of his and her own municipal, provincial and federal political systems and how they function. The student will learn to analyse the changes that Canada and Quebec are facing, due both to the external pressure of the global marketplace and to criticisms of the way Canadian federalism works, with special emphasis on the place of Quebec in the federation. It is a course where the student has easy access to the field and could carry out fieldwork. Topics covered in the course: foundations and institutions of parliamentary democracy; the politics of language and Québécois nationalism; intergovernmental relations; the Canadian and Quebec party systems and electoral systems; political culture, interest groups and public opinion; public policy.

Prerequisite: Political Science 385-101-LA**3 hours/week Credits: 2.00**

Comparative Politics**385-202-LA****(Level II Political Science for Social Science students only)**

This Level II course helps the student develop and apply the comparative method to the study of political systems in the contemporary world. It focuses on contemporary forms of government, political cultures, ideologies, constitutional frameworks, designs of governmental institutions, party systems, interest groups, electoral systems and public policy. Topics covered in the course: the comparative method in political science; comparative theoretical frameworks; industrialized democracies; current and former communist regimes; developing and less developed political regimes; selected area studies including Europe, North America, Africa, Latin America, the Middle East and Asia.

Prerequisite: Political Science 385-101-LA**3 hours/week Credits: 2.00**

International Politics**385-203-LA****(Level II Political Science for Social Science students only)**

This Level II course helps the student understand the interesting and complex world of international politics. It explains the foundations of the international system, its players and institutions. It helps the student analyse themes such as the end of the Cold War, North-South relations, ethnic conflicts, the politics of energy, the emergence of new regional trading blocks, global economic interdependence, the role of the United Nations, international law and the erosion of state sovereignty by new transnational forces. Topics covered in the course: emergence of the field of international relations; theoretical frameworks for understanding international behaviour; critical approaches to international politics; territory, sovereignty and statehood; the challenges of ethnic identity and of globalization; governments and foreign policy; international security; the unequal distribution of wealth; human rights and environmental decay.

Prerequisite: Political Science 385-101-LA**3 hours/week Credits: 2.00**

Course Descriptions in Numerical Order

Political Science (Continued)

Modern Political Ideas

385-204-LA

(Level II Political Science for Social Science students only)

This Level II course helps the student understand the foundations of modern political thought and its links to political action. The students will learn to identify principal modern political thinkers and their contribution to political thought. They will also learn to compare and analyse basic concepts of politics through the writings of these thinkers. Topics covered in the course: historical foundations of modern political thought; analytical framework for comparing political thinkers; basic concepts of political thought such as state, nation, government, sovereignty, equality, liberty, property, justice, law, etc.; the link between political thought and political ideology; modern political ideologies: conservatism, liberalism, nationalism, socialism, communism, fascism, liberation ideologies and ecology as ideology.

Prerequisite: Political Science 385-101-LA

3 hours/week Credits: 2.00

Introduction to Law

385-205-LA

(Level II Political Science for Social Science students only)

This level 2 course provides students with an overview of Canada's legal system including its court structure, its civil and common law systems, the role of law in society and current issues. Substantively, students will analyse rights and obligations in Canada in terms of constitutional law – including the Canadian Charter of Rights and Freedoms – criminal law, family law as well as international law. Students will also acquire the skills required to intelligently discuss legal/political issues such as the access to publicly funded education in the language of one's choice; legal rights before and during criminal cases; non-discrimination based on race, gender, sex, sexual orientation, religion, etc.; prisoners of war vs. enemy combatants; environmental challenges and much more.

Sociology

Introduction to Sociology

387-101-LA

(Level I Sociology for Social Science and Law & Civilization students only)

Do you ever wonder why people do what they do? Do you think about who you are and why you are that way? Sociology can give you insights into the workings of human behaviour and the social world around you. Students will be introduced to the discipline of sociology by focusing on the relationship of individuals to others and to the society around them. Interpreting the world with a sociological imagination allows us to see the common behaviour patterns in groups of people and the social forces that underlie, mould and shape us as individuals. Topics include culture, socialization, prejudice and discrimination and social inequality.

3 hours/week Credits: 2.00

Social Change - Societies in Flux

387-202-LA

(Level II Sociology for Social Science and Liberal Arts students only)

Do you sometimes tire of hearing older people's stories about the "good old days"? Did you ever stop to think why their lives seem so different? Social change is increasing and moving more and more quickly. Ten years ago cell phones, wireless technology and computers were much less common. What impact has this had and how can you figure it out? The goal is to make students aware of social change and its effect on the individual. Basic sociological theories and models of social change explain the dynamics of society and the structural changes in social institutions, historically as well as today.

Prerequisite: Sociology 387-101-LA

3 hours/week Credits: 2.00

Sociology of the Family

387-204-LA

(Level II Sociology Social Science and Liberal Arts students only)

The family is one of the most basic widespread and long-lasting institutions in society. This course will help students understand and appreciate some of the major processes, relationships, trends and issues in family life. Topics include: the role and place of the family in society; mate selection and marriage; divorce; changes in the family in the last few decades; and current issues affecting family life.

Prerequisite: Sociology 387-101-LA

3 hours/week Credits: 2.00

Sociology of Education

387-206-LA

(Level II Sociology for Social Science and Liberal Arts students only)

What's the difference between education and school? What makes a good school? Is it all academic? What about the social world of school? In this course we link the personal experiences that we all have of school to the sociological theories of education. Education will be analysed from the micro-level interpersonal interactions of the classroom to the macro-level of the organization of schools and how they fit with other institutions such as the family and work. The functions of education will be covered and the relationship of education to social inequality.

Prerequisite: Sociology 387-101-LA

3 hours/week Credits: 2.00

Social Inequalities

387-207-LA

(Level II Sociology Social Science and Liberal Arts students only)

Are we all equal? Then why do some people drive BMWs and some ride the bus? Why do some wear designer clothes, have great multimedia systems in their homes and others have to struggle to get enough to eat? Diversity is a major feature of Canadian society and it is multi-faceted. We are each 'placed' in the social ranking system partially by virtue of our sex, race and ethnicity. We will focus on the theories and impact of the social stratification in our society. The consequences of the social class of one's family of origin, race, ethnicity, sex, level of education and occupation will be analysed. Possible solutions to the problems of inequality will be discussed.

Prerequisite: Sociology 387-101-LA

3 hours/week Credits: 2.00

Sociology of Deviance, Law and Society

387-208-LA

(Level II Sociology for Social Science and Liberal Arts students only)

This course provides students with an introduction to the study of deviance, criminal behaviours and the law. Students will examine deviant and criminal behaviours from a sociological perspective. This could include serial murder, gangs, substance abuse and organized crime, sex work and witchcraft. In addition they will be introduced to aspects of sociology of law and systems of social control such as the police.

Prerequisite: Sociology 387-101-LA

3 hours/week Credits: 2.00

Course Descriptions in Numerical Order

Sociology (Continued)

Sociology of Gender, Race and Justice

387-209-LA

(Level II Sociology for Social Science and Liberal Arts students only)

In this course we will examine the taken for granted assumption that the legal system treats us all equally. We pride ourselves as Canadians as having created an egalitarian society but it is true that everybody is equal before the law? Do people suffer from discrimination at the hands of the justice and juvenile justice system? Are criminals, crimes and victims distinguished by gender and race? How do race and gender play a role in the justice we received? Are incarceration rates and sentencing “fair”? This course looks at the intersection of gender, race and justice in Canada today and in the past. Specific issues to be addressed may include the treatment of Aboriginal youth, family violence, crimes against women, racial profiling and the idea of restorative justice.

Prerequisite: Introduction to Sociology 387-101-LA

3 hours/week Credits: 2.00

Sociology of Families

387-901-LA

(Sociology for Nursing students only)

The family has often been referred to as the foundational social institution of a society. As such, it plays a crucial role in shaping individual beliefs, attitudes and behaviours, such as those related to health and health services. The family can also be considered as the mirror of social inequalities and social change, as well as the stronghold of ethnic, cultural and community values. Ultimately, all these dimensions have an impact on the nurse/patient relationship and on nursing practice in general. This course will provide future nurses with background knowledge which will allow them to situate the various family structures within the larger context of society, as well as the interaction between culture and community. Future nurses will also gain abilities that will help them interact with patients from diverse social and cultural origins.

3 hours/week Credits: 2.00

Sociology of Health

387-902-LA

(Sociology for Nursing students only)

The focus of this course is on health as a social issue, as well as a biological issue. This course describes and analyses social structures and cultural standards of healthcare in our society, principal actors and their interactions within health care settings, as well as the socio-cultural factors that influence health and illness. The course also examines the social dimensions of health and illness in conjunction with population variables such as age, sex and social class, as well as various workplace related problems.

3 hours/week Credits: 2.00

Course Descriptions in Numerical Order

Business Management

Fundamentals of Business 401-101-LA**(Level I Business Administration for Social Science students only)**

In this course, students will be introduced to a broad range of topics related to the structures and operations of business in Canadian society. Specific functions of business such as marketing, finance, human resources, management, production of both goods and services and IT for business will be introduced, giving the student a general understanding of how business functions.

3 hours/week Credits: 2.00

Marketing 401-201-LA**(Level II Business Administration for Social Science students only)**

This course will explore the influence of marketing on the consumer decision-making process. A combination of lectures and case studies will include the study of consumer behavior, market research, product policy, pricing, advertising and distribution, including global and internet channels and e-commerce. The student will develop the knowledge necessary to analyse marketing situations using appropriate concepts and theories and be able to apply marketing concepts to respond to real-world case studies. Students will also gain some familiarity with marketing on the web using current software.

Prerequisite: 401-101-LA

3 hours/week Credits: 2.00

Management 401-202-LA**(Level II Business Administration for Social Science students only)**

In this course, students will study the functions and techniques of managing an organization such as a small or medium sized business. They will develop an appreciation for various business management concepts and will apply these concepts to real-world cases. Topics include the basic principles and practices of managing contemporary businesses, the challenges associated with managing people, the importance of total quality management and the importance of financial management.

Prerequisite: 401-101-LA

3 hours/week Credits: 2.00

Commercial Law 401-203-LA**(Level II Business Administration for Social Science students only)**

This in-depth course provides the student with an understanding of the business environment from the legal point of view. The basic legal structure in Quebec and the various laws which affect individuals and business enterprises will be studied; both laws and court decisions will be examined. While the accent is on business situations, students considering further studies in law at the university level many also find this course of interest.

Prerequisite: 401-101-LA

3 hours/week Credits: 2.00

Entrepreneurship 401-204-LA**(Level II Business Administration for Social Science students only)**

This course explains the entrepreneurial way of thinking and acting, methods of testing the feasibility of an idea, skills needed to succeed in business, methods of raising capital, marketing possibilities and how to develop a business plan. The students will gain an understanding of the nature of innovation, the personal risk required, and the legal implications of being an entrepreneur. They will work on a business plan for a new business, and this will require researching opportunities, analysing the financial criteria, and preparing and presenting a workable proposal to a potential source of financing. The proposal will be prepared using appropriate information technology.

Prerequisite: 401-101-LA

3 hours/week Credits: 2.00

Financial Investment Planning 401-205-LA**(Level II Business Administration for Social Science students only)**

The student will be introduced to various investment and insurance vehicles available from financial institutions. The techniques of planning for the individual financial needs and the tax implications of these plans will be explored.

Prerequisite: 401-101-LA

3 hours/week Credits: 2.00

Course Descriptions in Numerical Order

Business Management (Continued)

Introduction to Accounting

401-206-LA

(Level II Business Administration for Social Science students only)

This introductory course covers the transactional recording of cash receipts and cash payments, banking procedures, the handling of the general ledger and the preparation of financial statements. Students will learn how to apply the basic principles of accounting to practical situations and will develop the technical ability to record, summarize, report and interpret financial data. The major topics to be covered include: the functions of accounting in a business setting; recording business transactions; the adjusting process; completing the accounting cycle and end of period accounting procedures; accounting for a merchandising concern; information systems, and ethical issues in accounting.

Prerequisite: 401-101-LA

3 hours/week Credits: 2.00

Introduction to Sport Management

410-101-LA

(Business Administration for Sport Marketing students only)

This is an introductory course in Sport Management. A broad range of topics related to the structures and operations of sports businesses and organizations in Canadian society and in the global environment will be introduced. Specific functions of these organizations such as marketing, finance, human resources management and production of both goods and services will be presented, giving a general understanding of what is required to work in sport management. Upon successful completion of the course, students should be able to understand the work functions associated with management of various sport enterprises in the context of Canadian business including professional and participatory sport organizations, to describe career opportunities available in sports and recreation management, including possibilities for self-employment, understand the fundamentals of economics, accounting, marketing and public relations, facility and event management in sport business, and be familiar with the international aspect of sport business related to professional and Olympic sport and sport tourism.

3 hours/week Credits: 2.00

Introduction to Marketing

410-102-LA

(Business Administration for Sport Marketing students only)

This course is designed to introduce students to marketing concepts and principles. The course focuses on the relationship between organizations and the ultimate consumer, expressed through the marketing mix. Essentially, studies are concentrated on the nature and behaviour of supplying organizations, nature and behaviour of the ultimate consumer and the various marketing mix elements (product, price, place, promotion) which are used by organizations to satisfy needs and wants of consumers. While the course has a theoretical base, practical application of the concepts of marketing to 'real world' situations - particularly in a sport context - is an essential part of the course. Students will be taught that effective marketing enhances an organization's overall success.

3 hours/week Credits: 2.00

Introduction to Accounting

410-201-LA

(Business Administration for Sport Marketing students only)

This course provides an introduction to the basic accounting principles and practices as used in a double-entry system using industry-standard accounting software. Emphasis is placed on analyzing and recording of business transactions and preparation of financial statements as well as understanding the complete accounting cycle.

4 hours/week Credits: 2.33

Course Descriptions in Numerical Order

Business Management (Continued)

Consumer Behaviour

410-202-LA

(Business Administration for Sport Marketing and Entrepreneurship students only)

This course presents the study of consumer behaviour with the intent of allowing students to be able to choose appropriate media and messages for promoting products and services and develop appropriate marketing strategies for both B2B (“business to business”) seller-buyer and B2C (“business to consumer”) relationships. It addresses consumer behaviour from both a managerial and consumer perspective. Students learn about how consumers make routine and complex decisions; what cognitive and experiential processes are involved in these decisions; how behaviour is affected by the individual consumer’s personal characteristics, culture and reference groups; and the implications of consumer behaviour for marketing strategy.

Prerequisite: 410-102 or 410-E14

3 hours/week Credits: 1.66

Presentation Techniques for Marketers

410-203-LA

(Business Administration for Sport Marketing students only)

In this course, students learn how to pitch an account, deal with clients in a retail environment, set up a sales space to present a product or service, provide customer support, and or address a room full of people. The emphasis is on improving the student’s presentation presence and skills and developing them into confident, successful speakers. The course covers: body language; speech patterns; “canned” vs. “impromptu” style; the art of answering questions; interacting with the media; developing and delivering a presentation; and using visual aids for sales.

3 hours/week Credits: 1.66

Financial Management in Sport

410-301-LA

(Business Administration for Sport Marketing students only)

Students will analyse the relationship between finance and the sport industry. They will review the basics of finance and relate them to sport organizations. Important current financial issues will be discussed in relation to public and private sector funding, fundraising for sport organizations, professional sport, collegiate athletics, and major events such as the Olympics. The financial and economic aspects of sport facility construction will also be discussed.

Prerequisite: 410-201

3 hours/week Credits: 1.66

Legal Issues in Sport

410-302-LA

(Business Administration for Sport Marketing students only)

Students will familiarize themselves with the legislative foundations of sport and the legal issues in sport management. Topics include: the Court system, sports agents, sport contracts, negligence and liability, sports crimes, drugs and sports, labor issues, intellectual property matters in sport including trademarks, copyright and patent factors, international issues and the Olympic movement. Appropriate Court cases will be examined in the course.

3 hours/week Credits: 2.00

Sport Marketing, Promotions & Fund Raising

410-303-LA

(Business Administration for Sport Marketing students only)

Students will study the manner in which marketing concepts and strategies are applied to the sport industry. Developing marketing plans and programs for companies and organizations in the sport industry is an integral part of this course. The specific nature of sports industry marketing such as: pro and amateur sports, profit and non-profit organizations, sport sponsorships, sports equipment firms, licensing/merchandising and the commercial media’s crucial relationship with sports will all be examined in this course.

3 hours/week Credits: 2.00

Course Descriptions in Numerical Order

Business Management (Continued)

Sport Marketing Research

410-401-LA

(Business Administration for Sport Marketing students only)

Market research is the way we learn about consumers and it is the activity that allows marketing actions to be tailored to consumer needs and characteristics. Because the ability to plan, conduct and interpret marketing research is a critical skill in sport marketing, this course will emphasize research as an aid to management decision making. Students will learn how to develop, execute and interpret market research. A class project includes field research in a sport-related domain. Topics include: research design, qualitative and quantitative techniques, questionnaire design, research trends, and measurement instruments.

Prerequisite: 201-901 or permission from the Department Coordinator

4 hours/week Credits: 2.33

Retailing in Sport

410-402-LA

(Business Administration for Sport Marketing students only)

Retailing in Sport explains the buying and merchandising process at the retail level. This course examines the role of retailing and techniques for buying for different types of stores. Planning and managing the merchandise assortment to include inventory management, merchandise flow, assortment planning and use of the computer in merchandising are also introduced. The intent of this course is to give the student a broad overview of the role of merchandising at the retail level while discussing the many dimensions of the buyer's job.

3 hours/week Credits: 1.66

Delivering Quality Customer Service

410-404-LA

(Business Administration for Sport Marketing students only)

Companies communicate with their customers on a routine basis through customer service contacts dealing with a range of issues from information requests to handling a customer problem. Students will be introduced to the concept of quality service and its importance to building and maintaining company or brand image.

3 hours/week Credits: 1.66

Sales Force Training and Management

410-501-LA

(Business Administration for Sport Marketing students only)

The main emphasis of this course is to present the selling function as a process which requires careful planning and execution. Students will be introduced to the various sequential steps or phases involved in personal selling as well as methods for improving the effectiveness and efficiency of each of these selling phases. A sales role - playing exercise will be executed by the students to give them experience in selling an actual product and negotiating a sales contract. They will showcase their selling skills in both an oral and written presentation. In addition students will be introduced to basic principles of sales management such as selecting or hiring a sales force, training/coaching sales representatives, motivating the sales force and measuring sales force productivity.

4 hours/week Credits: 2.33

Career Planning

410-502-LA

(Business Administration for Sport Marketing students only)

This partially web-based course has two goals. First, it will assist students in discovering how their abilities, interests, personality and values determine their life-work plan. Students will develop an understanding of their career goals and develop a plan for achieving those goals. Second, it will provide students with the knowledge, skills and attitudes to market themselves to an employer and to effectively gain rewarding employment using career connections. It will prepare students to conduct an effective job search in light of today's challenging job market.

Prerequisite: Completion of all program-specific courses from semesters 1 to 4 or permission from the Department Coordinator

3 hours/week Credits: 1.66

Course Descriptions in Numerical Order

Business Management (Continued)

Project Management: Sport Product Launch or Facility Management 410-503-LA**(Business Administration for Sport Marketing students only)**

This course introduces students to project management. Students will learn the processes, techniques and methods to organize, plan, direct and control a project in order to achieve an agreed outcome on time and on budget. Students will plan the launch of a sport product or manage a sport facility or event. This will require students to involve both their “hard” skills, such as the ability to create Gantt charts, and “soft” skills, such as the ability to manage inter-group politics and conflict. To facilitate the final project, students will be introduced to sports and recreation facilities and their standard operational procedures, including elements of the management process with respect to facility design, personnel management, marketing and feasibility.

3 hours/week Credits: 2.00

Media Relations in Sports 410-504-LA**(Business Administration for Sport Marketing students only)**

This course provides the student with an understanding of media relations and its importance to sport marketing. Emphasis is placed on the particular promotional techniques used in developing and managing an effective sports media relations program. Students will learn how to write press releases, develop media guides or kits, develop and manage special events designed for media coverage like awards banquets and press conferences, manage the media interview process and game day press-box operations. In addition, students will be able to combine these learned promotional techniques with their skills in desktop publishing towards the development of promotional materials required in a sport media relations program.

3 hours/week Credits: 1.66

Sport Advertising 410-505-LA**(Business Administration for Sport Marketing students only)**

This course explores the use of advertising by a variety of sports organizations and businesses to achieve their communication goals. The main focus of this course is toward students understanding the process (es) involved in developing effective advertising campaigns. As such, students will plan and develop, as well as present, advertising campaign plans for a sports product or service. Students will be introduced to advertising, planning components such as advertising research, setting advertising objectives, creative strategy development, media planning and campaign monitoring. Other promotional issues such as merchandising, licensing and sponsorships will also be examined in relation to their importance in achieving communication objectives.

3 hours/week Credits: 1.66

Field Work in Sport or Independent Study in Sport 410-506-LA**(Business Administration for Sport Marketing students only)**

Students will be required to complete field work or an independent study in a sport-related organization in a management or marketing capacity and will be evaluated on their performance. Alternatively, students may opt to do an independent research study on a current topic in sport management and marketing, subject to the permission and stipulations of their supervisor.

4 hours/week Credits: 1.66

Global Marketing of Sport 410-601-LA**(Business Administration for Sport Marketing students only)**

Successful consumer marketing in today’s competitive world requires an understanding of the global environment and marketplace and the factors and events that can impact on it. In this practical overview, the effects of the rapidly changing international scene on consumer marketing and new product introduction will be discussed. Students will focus on how to identify international market opportunities and select/develop/exploit business opportunities. Topics include global planning, global competition, country- and regional-specific marketing, introducing a new product or launching an existing product into new markets, and designing and implementing international marketing strategies.

3 hours/week Credits: 1.66

Course Descriptions in Numerical Order

Business Management (Continued)

Sales Practicum

410-602-LA

(Business Administration for Sport Marketing students only)

This course is an introduction to professional selling methods and provides an interactive simulated business situation intended to present the participants with realistic sales situations in Quebec. Students develop skills through role playing and product presentations. Topics include steps of the selling process, proper selling techniques to organizations, consumer psychology, Time management and dealing with clients in a commercial establishment.

Prerequisite: 383-901

4 hours/week Credits: 2.33

Sport Marketing Practicum

410-603-LA

(Business Administration for Sport Marketing students only)

This course provides the student with an opportunity to put into practice many of the marketing and management skills learned in the previous semesters by planning, executing and evaluating sport-related events. Working in groups, students will choose to organize events both inside and outside the college in conjunction with business organizations. Responsibilities of the students include creating events, selling the event to internal and external partners to obtain their support, planning, creating promotional and advertising material, staffing, executing and evaluating their events. Successful events may lead to offers of internships and/or employment by external.

4 hours/week Credits: 2.33

Externship in Sport Management

410-604-LA

(Business Administration for Sport Marketing students only)

Students will get on-the-job learning experience in a segment of the sports industry in a management, sales or marketing capacity for a minimum of 5 weeks.

Prerequisite: 410-502 or permission from the Department Coordinator

13 hours/week Credits: 5.00

Introduction to Business Software Tools

410-771-LA

(Business Administration for Sport Marketing students only)

This course teaches the productivity software tools used in business including e-mailers, browsers, word processing, spreadsheets, accounting and presentation graphics. The main focus of the course is on the use of spreadsheets and the Internet to help solve problems and deal with the daily activities to support the running of a business. The overall objective of the course is to prepare students to be able to learn the features of business software tools and apply these tools to efficiently and effectively solve problems. An emphasis will be placed on spreadsheet software and how it can be used effectively as a productivity tool in business.

5 hours/week Credits: 2.66

Business Fundamentals for IT

410-921-LA

(Business Administration for Computer Science students only)

Study of essential business understandings, knowledge, and skills required for our students to interact effectively with others in the place of work and in the business community. Students will learn the theory and practice of recording and reporting financial events for service and merchandising businesses. Many decisions in business are made based on accounting information, both historical (based on past events) and projected (based on estimates of the future). Understanding accounting as an efficient way of measuring and communicating financial information on the financial status of various business entities is the foundation for any successful business information system implementation.

3 hours/week Credits: 1.66

Course Descriptions in Numerical Order

Business Management (Continued)

Introduction to Entrepreneurship

410-E11-LA

(Concentration course for Entrepreneurship students only)

The goal of this course is to introduce students to the state of entrepreneurship in Canada and to explain the “what is” of entrepreneurship. It covers: 1) the significance of entrepreneurship in Canada, 2) entrepreneurial processes - from finding and evaluating good business opportunities to new venture start-up and growth issues, and 3) entrepreneurial behaviour, a critical success factor in new venture creation. Students will learn key entrepreneurial concepts through lecture material, experiential learning, videos and interaction with successful entrepreneurs via Skype.

3 hours/week Credits: 2.00

Introduction to Business Software Tools

410-E12-LA

(Concentration course for Entrepreneurship students only)

Description: In this course, students gain a fundamental understanding of day-to-day business applications most common in small businesses with the course focus on Microsoft Office™ (Microsoft Word, Microsoft Excel, Microsoft PowerPoint), Microsoft Outlook, and Prezi™. This is a complete lab-based course where students will learn these applications by working on class assignments in the lab.

5 hours/week Credits: 2.66

The Entrepreneurial/Innovative Mindset

410-E13-LA

(Concentration course for Entrepreneurship students only)

This course has two purposes: 1) to learn from the successes of other entrepreneurs and, 2) to learn how to think innovatively. Knowing that entrepreneurs are all different, the course aims to study the experiences and mind-sets of 10 well-known entrepreneurs from a variety of different fields so students can learn from the experiences of others and so that they can be inspired in their own entrepreneurial adventures. The course will also coach students on how to think more creatively. Skype will be used to connect remotely with guest entrepreneurs.

3 hours/week Credits: 2.00

Introduction to Entrepreneurial Marketing

410-E14-LA

(Concentration course for Entrepreneurship students only)

Business success is based on meeting customer needs. Start-ups and emerging companies use entrepreneurial marketing to help establish themselves in existing and emerging industries. Different from traditional marketing, entrepreneurial marketing puts the focus on innovation, risk taking, and being proactive. Entrepreneurial marketing campaigns try to highlight the company’s greatest strengths while emphasizing their value to the customer in order to stand out from competitors and establish a presence. This course begins with an overview of traditional marketing before switching focus from marketing relevant to entrepreneur. Topics covered are the marketing environment, strategic planning, market segmentation, product development, pricing, distribution, promotion, consumer decision making, control, marketing management, international reach with marketing and e-marketing.

3 hours/week Credits: 2.00

Presenting to Clients

410-E15-LA

(Concentration course for Entrepreneurship students only)

A common problem with client presentations is that people think that the written proposal or PowerPoint is the presentation when in fact the presenter makes or breaks the presentation. The goal of this course is to prepare students to become more comfortable in front of an audience, to learn public speaking techniques which apply to all facets of communicating with others, and to learn how to communicate clearly and effectively in both the written and oral forms. Students will learn how to use their own style and personality to present with mastery, and confidence and to sell a concept or idea to any audience. As part of the course, students will improve their mastery of Prezi and learn how to write and present with confidence, energy, and enjoyment.

3 hours/week Credits: 1.66

Course Descriptions in Numerical Order

Business Management (Continued)

Doing Business in Quebec

410-E21-LA

(Concentration course for Entrepreneurship students only)

The distinct culture, language and legal system present unique opportunities and challenges for doing business in Quebec. This course provides an overview of the laws, practices, and regulations that affect doing business in Quebec.

3 hours/week Credits: 2.00

Finance for Entrepreneurs

410-E31-LA

(Concentration course for Entrepreneurship students only)

This course focuses on the financial implications of project and business planning, and the relevant financial matters required to manage a project/business. The course provides the essentials any owner should have when considering proposing projects and assessing its financial viability and impact on the business.

Prerequisites: 410-E42

3 hours/week Credits: 1.66

Legal Issues for SMBs & Entrepreneurs

410-E32-LA

(Concentration course for Entrepreneurship students only)

The goal of this course is to familiarize students with the legislative foundations of doing business and with the special issues specific to entrepreneurship and to running a successful SMB (“small- or medium-sized business”). Lecture topics include:

- Negligence and liability
- Risk management
- Procedural fairness in decision-making
- Discrimination
- Intellectual property (copyright, trademark and patents)
- Contract and employment law
- Competition law
- Labour law/labour code
- Ethical issues when using social media
- Disagreements between business partners
- Closing your business
- Protection of intellectual property

3 hours/week Credits: 2.00

Fundamentals of Direct Selling

410-E33-LA

(Concentration course for Entrepreneurship students only)

This course teaches the sales process from prospecting to after sales service. Students are taught the importance of developing a sales plan, how to marry the benefits to customers’ needs and open the door to targeted, and customer-aware promotion. Students come to understand the role of personal selling in marketing and in society, as well as its application.

Prerequisites: 410-E14

3 hours/week Credits: 1.66

Digital Marketing

410-E34-LA

(Concentration course for Entrepreneurship students only)

This course is designed to provide an overview of strategies, techniques, and tools across social media, mobile marketing, e-mail marketing, online analytics, and search engine marketing to fully leverage the Internet for achieving the business goals of acquiring, converting, and retaining online customers. Learn how to integrate new tactics and strategies with traditional marketing including website best practices; marketing through social media: blogs, podcasts, wikis, video; mobile marketing; building online traffic; understanding web analytics & behavioural measurement; and understanding metrics that determine success as well as how to use digital marketing to reach international markets.

Prerequisites: 410-E14

3 hours/week Credits: 1.66

Course Descriptions in Numerical Order

Business Management (Continued)

Marketing Research for Entrepreneurs 410-E41-LA

(Concentration course for Entrepreneurship students only)

This course provides the student with the skills and tools needed to understand and evaluate marketing research. Marketing research involves developing research questions, collecting data, analyzing it and drawing inference, with a view to making better marketing decisions. To this end, the course is organized into two basic parts: (1) Data Collection and Research Design, and (2) Tools and Applications of Market Research. Marketing research is vital in the assessment of new business opportunities, go/no-go decisions for new products, pricing and product design issues, among other business issues. This is a hands-on course in which bring-your-own-device (BYOD) is encouraged.

Prerequisites: 201-901-LA

4 hours/week Credits: 2.00

Small Business Accounting 410-E42-LA

(Concentration course for Entrepreneurship students only)

Many new ventures fail because they do not know their financial situation. This process starts with understanding the importance of maintaining accurate financial business records. In this course, practical accounting designed to teach you how to keep the books of a small company (and how to manage transactions and finances for the business) are taught using QuickBooks.

4 hours/week Credits: 2.33

Assessing & Managing Risk 410-E43-LA

(Concentration course for Entrepreneurship students only)

Feasibility is the process by which entrepreneurs assess and manage risk. Feasibility is a combination of first taking an idea and turning it into a concept. That concept is then tested to assess the market risks, the distribution risks, the perceived value of the benefits and finally the financial risks. Students will be actively researching, testing and crafting a comprehensive feasibility plan based upon an initial business concept of your choosing. Consequently, students are required to undertake a significant amount of work outside of class.

Prerequisites: 201-901-LA

3 hours/week Credits: 1.66

Franchising: Franchisee & Franchisor Perspectives 410-E51-LA

(Concentration course for Entrepreneurship students only)

This course examines the nature, operation and regulation of franchising. Topics include the nature and operation of franchising as a business model; the ways the model is evolving; the legal implications of the franchisor/ franchisee contract based relationship; a range of legal issues in the context of franchising (e.g.: intellectual property, retail leases, insolvency); regulations that affect franchising; the commercial realities of the franchise relationship; and trends in franchising.

3 hours/week Credits: 2.00

Social Media & Mobile Marketing 410-E52-LA

(Concentration course for Entrepreneurship students only)

This course examines marketing strategies and creative campaigns that integrates traditional marketing with social media and mobile marketing. After a survey of several successful advertising campaigns that integrates social media and mobile marketing channels to traditional marketing channels the course focuses on developing social media marketing strategies and content. On the mobile side we review mobile web site development options for your business as well as opportunities with mobile apps and SMS Text marketing. The final project is an outline of a marketing plan with emphasis on social media and mobile marketing. B2C and B2B case studies are showcased to highlight trends and best practices in mobile and social media strategy and marketing.

4 hours/week Credits: 2.00

Course Descriptions in Numerical Order

Business Management (Continued)

Purchasing and Inventory for Start-ups

410-E53-LA

(Concentration course for Entrepreneurship students only)

This course introduces students to purchasing and supply management as it applies to start-ups. In general usage, the term purchasing describes the process of buying: learning of a need, locating and selecting a supplier, negotiating a price and other pertinent terms, and following up to ensure delivery. Inventory refers to the planning, organizing, motivating, and controlling of all those activities principally concerned with the flow of materials into an organization. Essentially, it tells you as an owner how much stock you have at any one time, and how you keep track of it. This course will look inventory control of stock at every stage of the production process, from purchase and delivery to using and re-ordering the stock with the goal of ensuring that a start-up has the right amount of stock in the right place at the right time and that capital is not tied up unnecessarily.

3 hours/week Credits: 1.66

Negotiation Skills for Entrepreneurs

410-E54-LA

(Concentration course for Entrepreneurship students only)

This course is designed to provide students with the skills necessary to turn disputes into deals, deals into better deals and to resolve intractable problems. Students will learn to turn conflict toward collaboration. Taught in an active learning environment, students will work in group of peers – participating in discussions and simulations that cover a range of complex scenarios ranging the entrepreneur’s typical face.

3 hours/week Credits: 2.00

Business Plan Laboratory

410-E55-LA

(Concentration course for Entrepreneurship students only)

This is a highly interactive course wherein students work within a network of like-minded students to build the major components of a business plan, ideally for the concept that the student will be developing in the Incubator 1 course and emerge with your first draft in hand.

3 hours/week Credits: 2.00

Incubator 1: Idea/Innovation Phase

410-E56-LA

(Concentration course for Entrepreneurship students only)

This is a highly interactive course wherein students work within a network of their peers as they explore the possibility of carrying through on the development of a product or service. The concept is validated by their peers and the by the instructor. The purpose is to facilitate the development of a project for the student with the support of peers and professors. The student will be pushed to recognize opportunities and shape them into business concepts that have a chance to thrive. They will be encouraged to look largely at developing a new product or service, but may also consider either developing a new or underserved market for an existing product or service, or developing new channels to market for an existing product or service. This course is run concurrently with 410-E55-LA (Business Plan Laboratory) to allow for the creation of a draft business plan.

3 hours/week Credits: 1.00

Human Resources Management for Start-ups

410-E61-LA

(Concentration course for Entrepreneurship students only)

This course gives the student an understanding of how to attract, motivate, compensate and retain the best people for a start-up. Critical contemporary issues of Human Resources such as wellbeing and equality and diversity in the workplace, and workplace environments that are virtual are examined as well as all traditional functions of human resources management that a typical start-up would encounter.

3 hours/week Credits: 1.66

Course Descriptions in Numerical Order

Business Management (Continued)

Entrepreneurship and Family Business

410-E62-LA

(Concentration course for Entrepreneurship students only)

This course discusses family business and trans-generational issues including succession planning and the legal aspects of running a family-owned business. It deals with the risks and challenges regarding finances, legal issues, and marketing of a family-owned business.

3 hours/week Credits: 1.66

Social & Sustainable Entrepreneurship

410-E63-LA

(Concentration course for Entrepreneurship students only)

Social entrepreneurs are committed to furthering a social mission and improving society. Increasingly, stakeholders of companies (including the consumers who buy the products or services) are challenging enterprises to deliver a positive impact on the community. Sustainable entrepreneurship is the process of recognising, developing and exploiting entrepreneurial opportunities that create economic, ecological, and social value. In this course, students are taught how to be social entrepreneurs who practice sustainable entrepreneurship.

3 hours/week Credits: 1.66

Incubator 2: Planning Phase

410-E64-LA

(Concentration course for Entrepreneurship students only)

This is a follow-up course to Incubator 1. In this course, students take the idea or concept that they found in the first course and perform a feasibility analysis and assessment of it prior to creating a business plan. Students will be focused on the analysis of their idea, concentrating on the details of their business proposal. After conducting secondary market research, students will do primary market research by talking directly to stakeholders of all kinds – from potential customers to future team members – about their business concept. Their final business plan (which addresses details) will be analysed by their peers and instructor.

Prerequisites: 410-E56

3 hours/week Credits: 1.00

Incubator 3: Launch Phase or Externship

410-E65-LA

(Concentration course for Entrepreneurship students only)

This is a follow-up course to Incubator 2. In this course, students engage in the business launch phase: they marshal the resources they need to launch their business. Students may work in tandem with classmates or, in the case of a concept involving an existing business, with the business owner of that existing business. For students who do not intend to launch their own concept after graduation, they have the option of working for a small- to medium-size business that is currently in the launch phase of a new product/service or of the company. This course is equivalent to a workstudy.

10 hours/week Credits: 3.66

Course Descriptions in Numerical Order

Office System Technology

**Desktop Applications for Print Marketing
(Sport Marketing students only)****412-901-LA**

This course focuses on computer software tools used to prepare marketing materials. Students gain experience in developing promotional material such as brochures, posters, advertising copy and coupons using page layout software. They also learn the fundamentals of design theory which permits them to put together marketing communications that will grab the attention of the intended audience.

Prerequisites: 410-102**5 hours/week Credits: 2.66**

**Web Page Design for Marketing and Sales
(Sport Marketing students only)****412-902-LA**

This course is about creating web pages using tools that are relevant to marketing and sales. The emphasis of the course is on what makes a web design effective, allowing it to resonate with the target market, and to do so using readily available tools. This is a hands-on course with projects appropriate to business applications.

Prerequisites: 412-901**3 hours/week Credits: 1.66**

Social Media (as a) Business Tool**412-E21-LA****Concentration course for Computer Science | Legacy to Mobile and Entrepreneurship students only**

This is a BYOD (bring your own "smart" device) course. Whether it's Facebook, Twitter, LinkedIn, Instagram, Google+, or YouTube, the business world's adoption of social media has caused changes in the way that we conduct business. This hands-on course will explore the use of social networking from a business perspective. The focus will be on learning to use social media as a business tool to establish and maintain an appropriate online presence. Ethical considerations when using social media will also be discussed.

5 hours/week Credits: 2.66

Course Descriptions in Numerical Order

Tourism

Tourism in Latin America and the Caribbean**414-121-LA****(Concentration course for Tourism students only)**

This course provides an overview of tourism in the dynamic region of Latin America and the Caribbean. It will consider the physical and human geography, economic development, political structures and its relation to international tourism. Students will locate and categorize the main points of interest typical of the region and assess its tourism potential, taking into account different types of tourist motivation. Students will use geographic vocabulary, maps, models, diagrams and statistical tables. Positive and negative impacts on the destination will be considered, as well as current news events.

4 hours/week Credits: 2.00

Introduction to Tourism Management**414-122-LA****(Concentration course for Tourism students only)**

This course will give the students an understanding of the tourism industry, its structure, the 8 sectors, and its basic terminology. The past, present and future of tourism will be studied in terms of global and national perspectives. The focus of the course will be on tourism entry-level employment and management careers. Students will be encouraged to practice time management and other study techniques.

4 hours/week Credits: 2.00

Computer Applications for Tourism**414-123-LA****(Concentration course for Tourism students only)**

In this course students will examine the importance of technology and computer applications for the travel and tourism industry. Topics that will be addressed will include the essentials of computer systems, Microsoft Office, the use of the Internet, as well as technological advances as they pertain to the travel and tourism industry. Simultaneously, lab emphasis will be on learning to work with the computer as an effective tool.

4 hours/week Credits: 2.00

Customer Service Management**414-221-LA****(Concentration course for Tourism students only)**

In this course, students will examine all the components involved in providing excellent customer service. Particular emphasis will be placed on welcoming tourist clients - the hospitality process of customer service in the various tourism sectors. Moreover students will learn the importance of professionalism when working with tourists and will include developing skills on how to intervene in situations that require protocol, how to resolve conflicts, and how to use the phone as a means of rendering quality customer service. Guest speakers and outings will complement the course.

3 hours/week Credits: 1.66

Tourism in Canada and the United States**414-222-LA****(Concentration course for Tourism students only)**

This course provides an overview of tourism in Canada and the United States. Students will be able to provide potential tourists with a wide range of geographical, historical and cultural information on the Canada and the USA. Students will situate main geographic elements, carry out inventories of potential sites, and identify characteristic heritage elements. Using geographic vocabulary, maps, models, diagrams and statistical tables, students will sort facts and data, adapt the information to the clientele and provide the results in the appropriate format.

Prerequisite: 320-121 and 414-121**4 hours/week Credits: 2.00**

Industry Field Studies**414-223-LA****(Concentration course for Tourism students only)**

Training for a career in tourism cannot happen without being exposed to the tourism industry outside the college. All tourism businesses are different in terms of their operations, how they are managed, and what the responsibilities are of their employers. The course, then, gives the students the necessary eye-opener into several tourism service companies to gain an early understanding of the working world. This will also facilitate the student's preparation for a career orientation in the tourism industry.

Prerequisite: 414-122**3 hours/week Credits: 1.66**

Course Descriptions in Numerical Order

Tourism (Continued)

Introduction to Tourism Marketing

414-226-LA

(Concentration course for Tourism students only)

This course will analyse the range of tourism supply by categorizing different products and services. Tourist products and services will be considered from the point of view of business marketing. Students will not only compare various products, services, and attractions, but also identify business opportunities.

Prerequisite: 414-122

3 hours/week Credits: 2.00

Tourism Research Methods

414-227-LA

(Concentration course for Tourism students only)

This course is a step-by-step guide to researching and writing about topics pertinent to the Tourism Industry. During the semester a practical “hands-on” approach will provide the framework for understanding how to assess, read, evaluate and manage information. By the end of the course the students will have examined the entire process of doing research and will have designed a research project of their own. Accordingly, computers will support this dynamic process as the learner advances through the different stages of research.

Prerequisite: 414-123

3 hours/week Credits: 2.00

Destination Analysis: Europe

414-321-LA

(Concentration course for Tourism students only)

Students will learn to analyse the tourism patterns of the European continent and relate them to the global tourism structure. Emphasis will be placed on each country’s geography, history, political structure and economic situation and its influence on tourism. Students will learn to achieve objectives by systematically participating in cooperative learning activities and an independent research task.

Prerequisite: 414-222

4 hours/week Credits: 2.00

Tourism Consumer Behaviour

414-322-LA

(Concentration course for Tourism students only)

This course will analyse customer behaviour in Tourism. Students will explore psychological theories of perception, personality, and motivation as they relate to tourist behaviour. Personal factors and interpersonal factors affecting decision making; market segmentation; target market selection; positioning; and statistical travel data will be included.

Prerequisite: 414-226

3 hours/week Credits: 1.66

Sales Techniques

414-323-LA

(Concentration course for Tourism students only)

This course will focus on applying tourism sales techniques. Particular emphasis will be placed on examining the ethical standards expected of a sales person in Tourism, processing information on products, services and target clients. In addition, students will learn how to make contact with present and potential clients. Moreover, the different steps in the sales process will be looked upon and students will apply these skills in various tourism sector situations including telephone and online sales. Furthermore, students will be asked to search for sponsors in their participation of a sales event. Finally, understanding and applying the principles of internal selling will be covered.

Prerequisite: 414-221

3 hours/week Credits: 1.66

Sustainable Tourism Practices

414-325-LA

(Concentration course for Tourism students only)

More and more tourism businesses try to integrate sustainable development principles to maintain and grow their companies in environmentally and socially responsible ways. In this course knowledge will be acquired and applied to face the challenge of making tourism more sustainable tomorrow through the operational management practices of tourism businesses.

Prerequisite: 414-227

3 hours/week Credits: 1.66

Course Descriptions in Numerical Order

Tourism (Continued)

Hotel Operations

414-326-LA

(Concentration course for Tourism students only)

In this course the intricacies of travel automation will be explored. Classes are designed to prepare the student to function effectively in an automated environment through the use of a central reservation system. During this course, students will perform basic functions on computer reservation systems pertinent to the accommodations sector.

Prerequisite: 414-123 & 414-221

4 hours/week Credits: 2.33

Tourism Strategic Promotion & Internet Culture

414-425-LA

(Concentration course for Tourism students only)

Marketing through communications can stimulate or deflate a tourism business or organization. If poorly understood, communications might raise concern. However, a good command of tourism communications provides a powerful marketing tool and a protection against the bad press that can plague a private business or public organization. The main objective of this course is to allow students to understand the various components of the tourism communications process, and to provide them with the tools necessary to prepare media trips and tourism trade events. A particular emphasis will be put on the emergent internet culture, so prevalent now in the field of tourism communications. Students will learn about the current evolution of travel media relations, and about the best practices available to them, as well as success indicators allowing travel professionals to monitor the results of their communications.

Prerequisite: 414-322

3 hours/week Credits: 1.66

Finance for Tourism Operations

414-426-LA

(Concentration course for Tourism students only)

Monitoring and analysing the financial performance of a tourism business is an essential management responsibility. Accounting principles, financial statements, budgeting and forecasting are unfamiliar territory for most tourism professionals. However it is important for future managers in any tourism business to acquire a general understanding of financial aspects. This course gives students understanding of key financial concepts and the skills in performing basic financial tasks in certain tourism business situations.

Prerequisite: 414-123

4 hours/week Credits: 1.66

Customized Individual Travel

414-427-LA

(Concentration course for Tourism students only)

An individual's uniqueness often provides the starting point to planning an individualized itinerary that will meet their personal expectations and budget. Professional planners must be able to interpret this individual's needs in addition to knowing geography, world-wide infrastructure, and terminology as it pertains to the multitude of individual travel components. More importantly, planners must also identify, categorize and interpret the resources available to them. In this course, students will assume the role of travel planners and learn how to identify the components of a request for travel arrangements. Then students will learn how to differentiate between various prices (interpret and apply correct construction techniques) and their formats and given various client descriptions, construct complete client itineraries detailing all activities and costs. Students will also be prepared to write the TICO and OPC travel counsellor exams.

Prerequisite: 414-226

5 hours/week Credits: 2.67

Destination Analysis: Exotic

414-521-LA

(Concentration course for Tourism students only)

This core course is designed to provide students the opportunity to analyse the tourism potential of the exotic destinations of Africa, the Middle East, Asia and Oceania from a Canadian and International perspective. Students will identify current and potential zones of tourist traffic, situate populations in the cultural context and evaluate the strengths and weaknesses of key tourist destinations.

Prerequisite: 414-321

4 hours/week Credits: 2.00

Course Descriptions in Numerical Order

Tourism (Continued)

Human Resource Management

414-522-LA

(Concentration course for Tourism students only)

This course will focus on supervising a small work team. Students will learn how to recruit, select, train and prepare employee orientation as well as learn the basis of working with unions and various work legislations. Moreover, students will learn how to evaluate and motivate employees. Particular emphasis will be placed on applying the acquired skills to various tourism careers.

Prerequisites: 414-423

3 hours/week Credits: 1.66

Tour Management

414-523-LA

(Concentration course for Tourism students only)

This course allows students to differentiate between the roles of a tour manager and a tour guide. It provides them with the skills required to manage a tour. It will allow them to identify their own leadership style, to learn how to assess the needs of a tour group, to select and format information which they will be called upon to provide during a tour, to administer a tour budget, to apply general principles of hospitality in a specialized context, and to report professionally on the tour.

3 hours/week Credits: 1.66

Tourism Marketing – Final Project 1

414-524-LA

(Concentration course for Tourism students only)

This course focuses on the essentials of tourism service marketing and the application of marketing activities. Particular emphasis will be placed on how tourism businesses set marketing objectives, select a target market, decide on a marketing mix, set prices, and how to elaborate a marketing plan. The marketing plan created in this course is the first part of the comprehensive assessment.

Prerequisite: 414-425 AND the completion of all courses in the 1st to 4th semesters.

4 hours/week Credits: 2.00

Events, Meetings and Conventions

414-525-LA

(Concentration course for Tourism students only)

Students will examine the entire process of organizing meetings, events and conventions including site inspection, developing the program, logistics, and post-event evaluation. Together with guest speakers from the industry, this course will offer students a hands-on approach to enable them to elaborate their own project.

Prerequisite: 414-423

3 hours/week Credits: 1.66

Career Planning

414-528-LA

(Concentration course for Tourism students only)

This capstone course prepares the students for their work-study by putting their focus on their career path in Tourism. Students will be assessing their strengths and weaknesses in terms of knowledge and skills. Opportunities will be provided to facilitate the transition from the academic to the real work environment, including the update of their C.V.'s, and preparation for the job interview. Discussions will take place about professional behaviour, work ethics, dress code, workplace situations, performance, and evaluation. As part of this course students will be doing research on several tourism careers which includes an in-depth interview with a Tourism Management professional. Students are responsible for the preparation of a report that both describes and justifies their career concentration objectives and choice of Work-study placement.

Prerequisite: Successful completion of all courses from the 1st to the 4th semesters.

3 hours/week Credits: 1.66

Groups & Charters

414-529-LA

(Concentration course for Tourism students only)

Tour operators are the key organization in the travel package industry, providing the logistical skills needed to package transportation, accommodation and destination activities in ways which appeal to the traveling public. In this course students will analyse different kinds of group packages, discover the reasons for their popularity and learn how to put together a total tour package. Particular emphasis will be placed on creating and pricing tours as well as contracting of services.

Prerequisite: 414-425 AND the completion of all courses in the 1st to 4th semesters.

4 hours/week Credits: 2.00

Course Descriptions in Numerical Order

Tourism (Continued)

Quebec's International Tourism Potential 414-621-LA**(Concentration course for Tourism students only)**

This course provides an overview of tourism in Quebec. It will consider the physical and human geography, economic development, political structures and its relation to international tourism. Students will evaluate the tourist facilities that the province has to offer, identify areas of Quebec that are suited to the international market demands and recommend courses of action for regions that meet the needs of domestic and international tourists.

Prerequisite: 414-521**3 hours/week Credits: 1.66**

Tourism Management and Trends 414-622-LA**(Concentration course for Tourism students only)**

In this course, students will learn to recognize social changes likely to influence tourism management practices. They will recognize trends in consumerism and marketing as well as establish connections between trends and foreseeable changes in the tourism industry. They will learn to exploit trends that are crucial for tourism organizations.

3 hours/week Credits: 1.66

Final Project 2 414-624-LA**(Concentration course for Tourism students only)**

This course focuses on formulating promotion objectives, brochure creation, writing advertising copy when appropriate, organizing public presentations and the production of a complete promotion campaign based on the marketing plan established in the fifth semester. It is part of the comprehensive assessment.

Prerequisite: 414-524 and all courses from the 1st to 5th semesters**3 hours/week Credits: 2.00**

Work Study 414-627-LA**(Concentration course for Tourism students only)**

This last course is the second required element of the comprehensive assessment. Here, students will apply their acquired knowledge and skills in an actual tourism work environment. It involves work-study placement, working in a Tourism host institution in at least two (2) different departments for seven (7) weeks, regular progress reporting, the preparation of a work-study report, and an evaluation during and at the end of the work-study period.

At the end of the process, all students are called back to the college for a half day evaluation which includes an oral presentation of their work-study. This will complete the Comprehensive Assessment for the Tourism Program.

Prerequisite: Successful completion of ALL courses in the Tourism program**Total hours: 255 hours Credits: 6.00**

Reservations 414-628-LA**(Concentration course for Tourism students only)**

In this course, issues and procedures for reservations will be examined as they pertain to the tourism and travel sectors. Consequently the focus will be on data based systems as they apply to today's industry and more specifically for the management of reservations. This course will continue to develop the student's knowledge and understanding of automation and the principles apply to many sectors of the travel and tourism industry.

Prerequisite: 414-423 and all courses from the 1st to 5th semesters**4 hours/week Credits: 2.00**

Course Descriptions in Numerical Order

Computer Science and Mathematics

Introduction to Programming

420-201-RE

(Concentration course for Computer Science and Mathematics only)

This introductory level course will teach students to program using the Java programming language with the help of the Eclipse Integrated Development Environment. It will cover techniques that are fundamental to the programming process. The student through the development of algorithms will analyse the problem, provide a solution and implement the programming solution for it.

Basic OOP (Object Oriented Programming) concepts will be covered.

5 hours/week Credits: 2.66

Data Structures and Object Oriented Programming

420-202-RE

This course will increase the student's knowledge of OOP (Object Oriented Programming) by examining various data structures: arrays, lists, stacks and queues and more complex algorithms in searching and sorting. Introduction to design patterns (singleton, container) are also covered in the course to implement good ways of programming efficiency at the level of object oriented implementations.

Pre-requisite: 420-201

5 hours/week Credits: 2.66

Program Development in a Graphical Environment

420-203-RE

The students will explore Java to design and develop graphical user interfaces in an object-oriented environment. The use of program libraries, inner classes, generics will be used. Java technologies will be used to create rich client applications and applets that are fast, secure, and portable. Most of these technologies are included as part of Java SE. Students will use Netbeans IDE with its integrated GUI builder brings everything together, allowing them to easily build desktop application.

Pre-requisite: 420-202

5 hours/week Credits: 2.66

Integrative Project in Computer Science and Mathematics

420-204-RE

This project-based course will allow the student to demonstrate his or her integration of material learned in the Computer Science and Mathematics Program, by collaborating with team-mates to:

- a) Develop an application program to simulate scientific activities learned in the mathematical or science courses
- b) Communicate the results.

Pre-requisite: 420-203

5 hours/week Credits: 2.66

Course Descriptions in Numerical Order

Computer Science – Legacy to Mobile

Computer Fundamentals

420-121-LA

(Concentration course for Computer Science students only)

This course covers computer concepts related to cloud computing, hardware, software, communications, security, and privacy. The current Windows operating system, identification of computer system components, file and directory commands, and connectivity to the internet are integral part of this course

Upon completion the student also learn how to use computer applications and productivity tools and social media.

3 hours/week Credits: 1.33

Introduction to OOP (Object Oriented Programming)

420-122-LA

(Concentration course for Computer Science students only)

This course introduces programming using the JAVA programming language with object-oriented programming principles. Emphasis is placed on event-driven programming methods, including creating and manipulating objects, classes, and using object-oriented tools to develop well tested solutions, such as class debugger.

Topics covered include the Java programming language syntax, OO programming using Java, methods, simple arrays, exception handling, file input/output, threads, and collection classes. Students will develop and test Java applications (typically) using **Eclipse Development IDE**. This course is a pre-requisite to programming with java level 2 course.

6 hours/week Credits 3.00

Web Interface Design

420-123-LA

(Concentration course for Computer Science students only)

This course discuss the design principles that cover web standards and aesthetic challenges of web implementations. Topics to be included are related to building a strong foundation on the use of HTML 5 and CSS, Interface elements, colors, formats for files, usage of images, rollovers, etc.

Fundamentals of screen design are explored in the process of producing innovative page layouts for the web. Special attention will be given to theoretical issues such as the separation of content from presentation, the value of responsive web design, accessibility, user interface and search engine optimization.

4 hours/week Credits: 2.00

Programming with Java

420-221-LA

(Concentration course for Computer Science students only)

This course is the continuation of the Introduction to Object Oriented Programming course. The students will continue with more advanced concepts including exception handling, inheritance, class building, packaging, Java API's, arrays and array lists file handling and GUI event driven programming.

In addition the student will be required to design a solution using the critical thinking skills to receive a problem, analyse the problem then produce a program to solve the problem.

Prerequisite: 420-122-LA (Introduction to OOP programming)

6 hours/week Credits: 3.00

Web Site Planning and Implementation

420-222-LA

(Concentration course for Computer Science students only)

This course examines internet technology and the process of designing and developing websites. Students gain experience in the creation and implementation of site design. They will learn current tools and develop an understanding of the underlying technologies. Focus will be given to the standards compliant web technologies, HTML5 and Cascading Style sheets (CSS3), Java scripting as well as graphical tools.

The course explores two important aspects of web design that are often overlooked – how to write for the web and why websites look the way they do. The visual web design component will focus on art and color theory, website prototyping, and user interface design. The web writing component will examine the tools used to create web content, methods for standardizing site development, defining structure and content composition.

Prerequisite: 420-123-LA (Web Interface Design)

4 hours/week Credits: 2.00

Course Descriptions in Numerical Order

Computer Science – Legacy to Mobile (Continued)

Operating Systems and Scripting

420-223-LA

(Concentration course for Computer Science students only)

In this course, students will learn basic operating system concepts and functions, such as system architecture, process and memory management, scheduling, I/O device drivers and file systems. Through lectures and hands-on labs, students will gain a general overview and understanding of UNIX, both in a multi-user and single user environment. This experience will be deepened by the use of command line tools and system and shell programming to automate common tasks.

Prerequisite: 420-121 (Computer Fundamentals)

4 hours/week Credits: 2.00

Configuring, Managing and Maintaining Computers

420-224-LA

(Concentration course for Computer Science students only)

In this course students will gain an introductory understanding of how to operate within the Windows 8 environment from your PC and be able to take full advantage of the many sharing, storing, and multi-platform benefits inherent in the Windows 8 operating system. Topics to be introduced to students are computer management; disk management; control panel; applications and services using task manager; add, view and manage your devices among others new features such as Windows 8 Client Hyper-V and Metro suite.

Also in this course the student will acquire the necessary hands on hardware skills to install, repair, and maintain computers. It makes the students aware of the steps involved in planning, debugging, testing computer problems and identification of possible software tools that will help to complete the tasks required to make computers function properly.

Prerequisite: 420-121-LA (Computer Fundamentals)

4 hours/week Credits: 2.00

COBOL programming

420-321-LA

(Concentration course for Computer Science students only)

The course starts with an overview of structured programming concepts. The four divisions of a COBOL program and their functions are reviewed in detail. You will gain hands on experience through a series of class discussions and workshop exercises that include several modifications to a skeletal COBOL program. File processing, program looping, conditional program statements, and table processing (single and multi-dimensional) SORT a sequential file in a COBOL program using both Input and Output procedures are covered in detail. Sub programming and

Development of clear and understandable program designs is stressed along with building maintainable programs. Sub programming and linkage sections are also covered.

Prerequisite: 420-221-LA (Programming with Java)

4 hours/week Credits: 2.00

Database Design and SQL language

420-322-LA

(Concentration course for Computer Science students only)

This course introduces students to basic database modelling, design, and implementation concepts and techniques. Entity-Relationship (E-R) modeling methodology is described in detail and students learn how to model information requirements and develop conceptual models from user specifications. Relational database theory is presented including the description of the relational model and theory of Normal Forms. Transformations techniques between the E-R and relational models are described. Database programming using SQL is introduced in lectures and supported by practical exercises using ORACLE (a relational DBMS). In addition, students learn to create PL/SQL blocks of application code that can be shared by multiple forms, reports, and data management applications.

Prerequisite: 420-221-LA (Programming with Java)

5 hours/week Credits: 2.66

Networking and Internet Services

420-324-LA

(Concentration course for Computer Science students only)

This course is intended to provide students with the knowledge necessary to understand and identify the tasks involved in supporting networks. The course is designed to provide an overview of networking concepts and how they are implemented in a Windows environment. The focus will be on performing desktop and server installation and configuration tasks, as well as network and operating system management tasks. The TCP/IP protocol suite, essential network security concepts, including authentication, encryption and firewalls, routing and related IP addressing schemes are covered. Content also includes selected topics in Web server, File Server, Printer Server support and LAN/WAN connectivity.

Prerequisite: 420-223-LA (Operating Systems and Scripting) & 420-224-LA (Configuring, Managing and Maintaining Computers)

4 hours/week Credits 2.00

Course Descriptions in Numerical Order

Computer Science – Legacy to Mobile (Continued)

Game Development (Concentration course for Computer Science students only)**420-323-LA**

In this course the students will learn how to use Open Web Technologies such as JavaScript, CSS3 & HTML5 to create browser based single or multiplayer games. We will discuss and compare different methods of real-time animation, implementing game loop, structure of the code or communication between the players. Students will learn how to run a game as a desktop application outside the browser on MacOSX, Linux & Windows, or as a native application on a mobile device. Additionally the course will cover the requirements on how to sell it in the App stores.

Prerequisite: 420-221-LA (Programming with Java) & 420-222-LA (Web site planning and implementation)

4 hours/week Credits: 2.00

Business System Analysis**420-424-LA****(Concentration course for Computer Science students only)**

From problem definition and planning to project proposals and systems design, this course gives students a thorough understanding of the entire Systems Development Life Cycle. Replete with both “hard” and “soft” skills, this semester long course builds a sound strategy for analyzing business processes and demonstrates how to apply concepts and practical techniques within the context of an experiential learning environment. Students emerge from this course with a firm base of systems foundations as well as a greater understanding that doing the right things is just as important as doing things right. Students will also learn how to document requirements in both business and systems use case diagrams using the Unified Modeling Language (UML).

Prerequisite: 420-322-LA (Database Design and SQL language) & 420-324-LA (Networking and Internet services) & 410-921-LA (Business Fundamentals for IT)

5 hours/week Credits: 2.66

CL/RPG (Concentration course for Computer Science students only)**420-421-LA**

This course has two components; the first one provides a practical overview of job processing functions, JCL commands and the use of CL with the AS400 I-Series operating system. It teaches how to successfully write, interpret and debug CL job streams. Topics include how to prepare a COBOL program to accept data from the PARM field in CL and to pass data to a subprogram, Use COBOL Intrinsic Functions such a upper case and Current Date, Build a series of programs for a typical batch job scenario.

The second part exposes the student to directories, files, database and maintenance of RPG-IV. Develop and maintain simple RPG IV programs written using the latest features and techniques available in the compiler. This course is for students in our third year who are new to RPG IV.

Prerequisite: 420-321-LA (Cobol programming)

3hours/week Credits: 1.66

Legacy System Modernization (Concentration course for Computer Science students only)**420-422-LA**

This course introduces the student to look at the needs of the business industry that faces growing maintenance fees, shortage of trained developers, expected end-of-life announcements, cumbersome deployment processes, platform dependencies as reasons that companies are migrating from legacy Main Frame COBOL or RPG applications to modern Java solutions. Understanding what it takes to convert existing legacy systems, operations infrastructure or reporting applications, the COBOL to Java migration process is a valuable tool for our students.

Converting a procedural language like COBOL to object oriented Java presents several challenges. The conversion process requires that the result application should work exactly the same as the original application, the result application should be maintainable and follow the object oriented concepts and paradigms (encapsulation, abstraction, modularization, loose coupling) and the result application should perform the same or better than the original one.

Prerequisite: 420-321-LA (Cobol programming) & 420-221-LA (Programming with Java)

4 hours/week Credits: 2.33

Course Descriptions in Numerical Order

Computer Science – Legacy to Mobile (Continued)

Web Programming (Concentration course for Computer Science students only)

420-423-LA

Building on your HTML skills, in this course students learn how to manipulate text and other data, create Web forms to handle user input, structure code using functions and server-side includes, and creates various types of program logic. The course also covers topics required to build refined, data-driven Web applications, including cookies and sessions, handling uploaded files, querying databases, and producing and consuming Web services using PHP. The code will be written in OOP format, which in this case means creating a number of re-usable classes.

Students will learn many current topics, how to connect to a MySQL database, retrieve data and how to format and display that data in XML format, add custom tabs to their Facebook Fan Page using IFrame, creating web services, Site-map generation with images, how to use PHP's DOMDocument to parse your XML so you do not have to use XML parser, how to create a shopping cart using session object variables.

Prerequisite: 420-322-LA (Database Design and SQL language) & 420-323-LA (Game Development)

3 hours/week Credits: 2.00

Database System Administration

420-513-LA

(Concentration course for Computer Science students only)

The second in a database course sequence related to ORACLE technology that deals with the administration and implementation of a relational database system. Students will gain a conceptual understanding of the Oracle database architecture and how its components work and interact with one another. Students will also learn how to create an operational database and properly manage the various structures in an effective and efficient manner. Topics covered may include: embedded SQL; PL/SQL; advanced/optimized SQL queries; transaction management including concurrency and recovery; schema refinement; higher-level normal forms; integrity; security; and database administration development.

Prerequisite: 420-423-LA (Web Programming)

5 hours/week Credits: 2.66

Software Testing and Quality Assurance

420-521-LA

(Concentration course for Computer Science students only)

This course is designed to prepare our students who will either assess or be assessed as part of a data center quality system. The focus of the course is to improve information systems and manage resources through careful planning.

Industrial tools will be introduced to demonstrate how to perform a software and data quality assessment (DQA) to evaluate data and provides detailed information on graphical and statistical tools. This course will familiarize students with the process for performing software data quality assessment.

Prerequisite: Successful completion of all 420 courses from semester 1 through 4

3 hours/week Credits: 1.33

Building Windows and Web Applications

420-522-LA

(Concentration course for Computer Science students only)

This fifth semester course draws in your previous learned skills and introduces Microsoft Visual Studio. Prototyping, modeling, and visual design tools enable you to create modern applications for Windows and the Web. It allows the students to take advantage of new opportunities and capabilities offered by multi-core programming and cloud development tools.

Topics to be discussed are the Windows Azure platform, create Web applications by using Microsoft ASP.NET, JavaScript, Ajax, and Microsoft Silverlight, desktop applications that use Windows Presentation Foundation (WPF) technology and web services developer using WCF and accessing data MS SQL Server 2012 with ADO.NET.

Prerequisite: 420-423-LA (Web Programming) & 420-424-LA (Business Systems Analysis) & 420-323-LA (Game Development)

4 hours/week Credits: 1.66

Course Descriptions in Numerical Order

Computer Science – Legacy to Mobile (Continued)

Final Project 1 – Legacy to Mobile

420-523-LA

(Concentration course for Computer Science students only)

The Final Project sets up a typical environment for the development of a detailed proposal for a software business, multimedia or web related real life system project. The instructor will assist each group of student in choosing an appropriate project topic and in refining the proposal through all stages from initial outline to final formal design specification. The completed proposal will serve as the blue print of the project to be implemented in the Final Project 2 – System implementation. The course involves scheduled milestones, periodic meetings, group discussions, and walkthrough sessions. The Final Project is graded on theory on systems principles and usage of CASE tools and a project document encompassing the milestones completed during the course.

Prerequisite: Successful completion of all 420 courses from semester 1 through 4

7 hours/week Credits: 3.33

Mobile Applications Development

420-524-LA

(Concentration course for Computer Science students only)

In this course, you learn about the capabilities of Android tool kit and how to use them to develop mobile applications by using the Eclipse coding approach. The course begins with overviews of mobile development, Android Environment, and Eclipse IDE. You then learn about the essential application programming interfaces (APIs) and tools that enable the development, back-end integration, security, and management of cross-platform mobile applications. This course covers topics that include client-side APIs, user interface (UI) frameworks, integration, authentication techniques, push notification, and deploying and managing applications.

The hands-on lab exercises throughout this course reinforce lecture content by giving you direct experience in working with Android development kit and mobile application development.

Prerequisite: 420-423-LA (Web programming) & 420-323-LA (Game Development)

4 hours/week Credits: 2.00

Career Planning (Concentration course for Computer Science students only)

420-526-LA

The course is designed to provide a strong finish to your college career, while introducing you to opportunities in a variety of business environments that depend on information technology in their daily activities. The understanding of industry trends in those businesses and developing verbal, written and visual communication techniques applied to professional situations, including professional development and career planning are covered.

Prerequisite: 412-E21-LA (Social Media for Business) and successful completion of all 420 program courses from semester 1 through 4.

3 hours/week Credits: 1.33

Emerging Technologies

420-613-LA

(Concentration course for Computer Science students only)

This course was designed with a focus on some of the major technologies that are already being deployed, as well as those that will be deployable within the next one to three years. The contents are evaluated by the department in a yearly basis in order to cover a new technology or tool.

Prerequisite: 420-523-LA Final Project 1 – Legacy to Mobile

3 hours/week Credits: 1.66

Externship – Legacy to Mobile

420-621-LA

(Concentration course for Computer Science students only)

This twelve-week work study experience provides the student with the knowledge and skills acquired within a real-world situation, and to become familiar with one company's approach to the IT industry. Students will gain invaluable work experience and hone their communication, time management, planning and group interaction skills.

Successful completion of all 420 program courses from semester 1 through 5 with the only exception being 1 general education course in either English, Humanities, French, Complementary or Physical Education and not a block-B English, Humanities or French

17 hours/week Credits: 6.00

Course Descriptions in Numerical Order

Computer Science – Legacy to Mobile (Continued)

Final Project 2 – Legacy to Mobile

420-622-LA

(Concentration course for Computer Science students only)

This capstone course provides depth in the application and integration of core system development and implementation concepts. Emphasis is placed on the integration of systems analysis/design techniques learned in the Final Project course with concepts of operating systems, data structures, file and database processing, computer architecture and software engineering. This is a project course that requires significant collaborative in and out-of-class work, written documents and oral presentations. Students will carry out autonomous milestones using different software development tools. Traditional structured programming, scripting programming and/or object oriented programming may be used in the various projects to be implemented.

Prerequisite: 420-523-LA (Final Project 1 – Legacy to Mobile) & 420-513-LA (Database System Administration) & 420-522-LA (Building Windows and Web applications)

6 hours/week Credits: 3.00

Comprehensive Assessment / Digital Portfolio

420-623-LA

(Concentration course for Computer Science students only)

The comprehensive assessment requires a successful completion of a digital portfolio, final project (parts 1 and 2) and Stage. Portfolios are being used as an assessment tool and as a general record of student achievement while studying in our faculty. A portfolio allows students to integrate text and the full range of digital media, including photos, illustrations, data sheets, audio, video recordings, data and information uses in the specific project assignments for each of the courses of the program prior to 6th semester which will be marked according to criteria established by the instructor.

Tool to produce the portfolio component is the use of electronic media software.

Successful completion of all 420 program courses from semester 1 through 5 with the only exception being 1 general education course in either English, Humanities, French, Complementary or Physical Education and not a block-B English, Humanities or French.

3 hour/week Credits: 1.33

Course Descriptions in Numerical Order

Digital Arts & New Media – Film & New Media

The Power of the Image

502-A11-LA

(Concentration course for Digital Arts & New Media and Film & New Media students only)

We are surrounded, inundated, overwhelmed by images. From art to advertising to Instagram the image is everywhere. In fact, image has become its own language replete with nuance, form, story and emotion. This course aims to teach students to critically analyse the function and the aesthetics of the image as it pertains to the fields of culture and communications, and to understand its contemporary meaning and power. In short, this course will teach the student to “write” in the language of Image.

3 hours/week Credits: 2.00

Expression in Visual Genres

502-A21-LA

(Concentration course for Digital Arts & New Media and Film & New Media students only)

Much of our human culture and values are transmitted through stories. This course will illuminate the power of narrative, and show the connections between stories across different cultures, times, and in a multitude of genres. Whether children’s bedtime stories or fairy tales, epic tales, aboriginal oral legends, comic books, or the latest episode of a favourite TV show, stories all share the same impulses and elements. Through the study of genres and narrative structure this course will look at how artists tell their stories in different mediums and media.

3 hours/week Credits: 2.00

Web & FX: From Theory to Practice

502-A22-LA

(Concentration course for Digital Arts & New Media and Film & New Media students only)

This course, common to both *Media* profiles, examines evolving media, art apps, and digital effects including green-screen, After-Effects and other media and game creation software. The course will encourage you to take a hard look at how social media, games, the Internet, and the expanding world of digital technology shape our lives. Through theory and practice, you will learn to make critical judgments about these ever-present screen technologies.

3 hours/week Credits: 2.00

Multi-Media Animation

502-A31-LA

(Concentration course for Digital Arts & New Media and Film & New Media students only)

Animation brings together all the best parts of art in today’s multimedia world. When we animate we make the still image or the static object come “alive.” Drawings move, characters talk, and images and spaces transform right before our eyes. In this course students will be introduced to the origins of animation in film, theatre, traditional drawing and the computer. Various exercises and projects will offer the chance to try various forms of animation such as stop motion, pixilation, rotoscoping, puppetry, flipbooks and various forms of digital animation.

3 hours/week Credits: 2.00

Portfolio: Synthesis of Theory & Practice

502-A41-LA

(Concentration course for Digital Arts & New Media and Film & New Media students only)

The Portfolio: Synthesis of Theory & Practice class represents the coming together of techniques, artistic expression and critical thinking acquired throughout the four semesters. In this course, you will design, plan, and create a final project, including a written document that will accompany the presentation of your finished work. This course provides graduating students with an opportunity to review and reflect on their work in the program and its impact on their current and future professional and personal lives, through a final project that demonstrates knowledge and integration of critical and creative thinking skills, processes, and strategies. To facilitate the synthesis of ideas and the identification of a final project option, the course begins with a series of group experiences facilitated by the teacher.

4 hours/week Credits: 2.00

Course Descriptions in Numerical Order

Digital Arts & New Media – Film & New Media (Continued)

Looking Critically and Creatively at Media

502-A42-LA

(Concentration course for Digital Arts & New Media and Film & New Media students only)

This course, common to both *Media* profiles, seeks to develop an understanding of creativity and to improve creative problem-solving skills while learning about the nature and techniques of critical thought, viewed as a way to establish a reliable basis for our claims, beliefs, and attitudes about the world. Students participate in activities designed to help develop their own creativity and discuss the creative process from various theoretical perspectives while exploring multiple perspectives, placing established facts, theories, and practices in tension with alternatives to see how things could be otherwise. The emphasis is on the creative process.

3 hours/week Credits: 2.00

Introduction to Visual Creation: Drawing and Observation

510-A11-LA

(Concentration course for Digital Arts & New Media students only)

Observation, translation and interpretation are fundamental to all forms of visual creation. In this course students will learn how to draw bodies, objects, architectural and natural environments. Working through observation and different drawing techniques (contour, gesture, modelling) light, colour and form will be examined and translated through tactile mediums. The objective of this course is to develop close observation and appreciation of visual arts.

3 hours/week Credits: 2.00

Introduction to Digital Creation: 2D Imaging

510-A12-LA

(Concentration course for Digital Arts & New Media and Film & New Media students only)

The semester will begin by introducing students to both a historical and practical survey of image manipulation, and creation on the computer. Students will learn to apply different methods of collage and composite imaging, using Photoshop. They will practice analysing and defining the characteristics of still images, as compared to sequences of motion. Finally, they will experiment with the tools of digital media for expressive purposes.

3 hours/week Credits: 2.00

2D Design Studio

510-A21-LA

(Concentration course for Digital Arts & New Media students only)

This course builds upon the skills acquired in the raw and digital image-making courses of the first semester. Creating imagery with photographic processes, paint, graphic pens and the computer, students will learn about light, colour and line in relation to form and composition. Students will work with concepts such as chaos and order, continuous narration and text as image to create engaging art.

3 hours/week Credits: 2.00

3D Design Studio

510-A22-LA

(Concentration course for Digital Arts & New Media students only)

What is meant by “function over form”? How does virtual design translate into the “real world”? These are questions that students will explore in this course. Through design and construction students will be asked to make an ergonomic, aesthetically pleasing and functional object. They will come to explore virtual design of spaces and places in imaginative and unconventional ways. Aims of this course include learning the process of generating ideas and spatial designs, including composition, form, space and order; stimulating critical and systematic (objective), creative and imaginative (subjective) thought processes; and relating abstract ideas and concepts to real environments, spaces and elements.

3 hours/week Credits: 2.00

Digital Arts & New Media – Film & New Media (Continued)

Art History**510-A31-LA****(Concentration course for Digital Arts & New Media students only)**

In this course, students will examine the art and material history of Quebec and other World cultures. We will study works of art, sculpture, architecture and contemporary media in order to discover how politics, social practices and personal experiences determine the way art is made. This course has a strong research and writing component. Students will work to develop skills through individual research and essay-writing on particular art-related topics within the historical context.

3 hours/week Credits: 2.00

3D Digital Modelling & Animation**510-A32-LA****(Concentration course for Digital Arts & New Media students only)**

This course is an introduction to the basic concepts and techniques of sculptural modelling using 3D digital software. Students will learn to model conceptualized complex worlds using techniques of drawing, photography, digital rendering, structural modelling and animation. A strong emphasis will be placed on the development of each student's personal language.

3 hours/week Credits: 2.00

Making Visual Narratives**510-A33-LA****(Concentration course for Digital Arts & New Media students only)**

Engaging stories engender art that has personal and universal resonance. This course will introduce students to the 'hows' and 'whys' of telling stories through visual language. Using a wide range of media from photography to drawing, students will explore a variety of narrative genres to recount authentic experiences. Interviews with community and family members will be central to the creation of the story-telling projects.

Class: 3 hours/week Credits: 2.00

Graduating Integrative Project (Digital Arts)**510-A41-LA****(Concentration course for Digital Arts & New Media students only)**

This course will provide the opportunity for students to take all of the technical, creative, and critical skills they have developed throughout the previous three semesters, and apply them to the production of a large-scale media project of their choice that demonstrates their capacity to synthesize the competencies acquired throughout the program. Students will link the development of their personal artistic language from previous semesters. The wide variety of artistic approaches will include sculptural installation and multimedia projects using traditional and digital imaging, drawings and animation.

4 hours/week Credits: 2.00

Gods, Goddesses and Warriors: Creative Expression**520-111-LA****(Concentration course for Law and Civilization students only)**

This course will focus on the analysis of art and artistic achievements from the civilizations that have informed the development of Western cultures. The themes of power and beauty will be examined through pictorial and sculptural representations, architecture, and other primary source documents related to the study of art history and visual culture. The range of periods covered will extend from Classical antiquity to late 18th century.

3 hours/week Credits: 2.00

Course Descriptions in Numerical Order

Digital Arts & New Media – Film & New Media (Continued)

Pictures and Recordings: Technologies of Art and Music

520-311-LA

(Concentration course for Law and Civilization students only)

Throughout time, changing technologies have influenced the production of art and music. During the nineteenth century the invention of photography and recording technologies inspired a wave of new creative media and genres of artistic expression. This course will examine the connection between art and music and developing technologies from the nineteenth century to the present day. The study of topics related to artistic authenticity and originality in the age of mass production will encourage students to develop skills for critical media analysis.

3 hours/week Credits: 2.00

Sight, Sound, Motion

530-A11-LA

(Concentration course for Digital Arts & New Media and Film & New Media students only)

The course focuses on introducing the basics of digital image making. Using the terminology specific to photography, sound recording, and video, students will explore digital image making from conception and research to evaluation and final analysis. Students will see how the “language” of visual expression has developed over time, and apply that understanding in a series of media assignments. In addition to developing strong autonomy in their individual work, students will also work cooperatively in teams where they will explore the technical and aesthetic tools of image making and discover how they can be used to communicate effectively, efficiently, but most of all, visually.

3 hours/week Credits: 2.00

Introduction to Media Production: TV Studio

530-A12-LA

(Concentration course for Film & New Media students only)

This course introduces students to reality-based media through both production and theory. The course will show the important role the media plays in contemporary society. At the same time, it will explore using hands-on, simple exercises, the various methods of creating and delivering short projects using multiple techniques including digital photography, sound recording, graphic design, green screen, “live-to-tape” video and web casting.

3 hours/week Credits: 2.00

Mobile Journalism: Writing & Shooting

530-A21-LA

(Concentration course for Film & New Media students only)

Mobile Journalism: Writing & Shooting builds upon the technical, creative, and critical skills acquired in the first semester. The development and structuring of content will be a key area explored, with emphasis on researching subjects, writing copy, mastering interview technique, and developing ideas and style in promotional work.

The power of media to influence public opinion will be considered as well as the ethical issues of what is objectively true and what is subjective manipulation. There will be space made on the Champlain website for the best projects developed for this course.

3 hours/week Credits: 2.00

Digital Filmmaking: Montage

530-A22-LA

(Concentration course for Film & New Media students only)

This course studies the ways in which images have been combined to communicate ideas. From the early narratives of D.W. Griffith to Russian montage, to the high-impact world of contemporary applications in advertising, music videos, and multi-media, examples from a broad range will illustrate the power of editing. In creative exercises, students will apply their knowledge to match action in multiple shots and angles, manipulate time, create moods, and increase impact through better image composition, lighting, sound, and editing.

3 hours/week Credits: 2.00

Digital Arts & New Media – Film & New Media (Continued)

Film History**530-A31-LA****(Concentration course for Film & New Media students only)**

From its birth during the Industrial Revolution to today's current digital revolution, the cinema has been, arguably, the dominant and most far-reaching art form of our times. This course details the evolution of the cinema, through its diverse production modes, artistic movements, nationalities, and individuals who have made contributions during over a hundred and twenty years of world moviemaking. Students will become aware of the technical, economic, political, social, and artistic forces that together have affected the cinema and for better or worse, brought it to where it is now.

The course also has a strong research and writing component. Students will work to develop skills through individual research and essay-writing on particular topics within the historical context, and will be expected to contribute weekly to discussions based on this material.

3 hours/week Credits: 2.00

Digital Filmmaking: From the Word to the Screen**530-A32-LA****(Concentration course for Film & New Media students only)**

In this course, students will see how language and the written word has always been the inspiration for film and media storytelling. Studying detailed examples from Quebec, Canada and beyond will illuminate the importance of story structure, believable characters, and realistic dialogue. Writing and screenplay assignments will allow students to experiment with their own storytelling skills and allow them to explore acting and directing for the screen.

Practical work will be in traditional film-style shooting as well as alternative storytelling methods and forms, using still photography or artwork, graphic novels, designing characters and environments for gaming, or other interactive possibilities.

3 hours/week Credits: 2.00

Multi-Media Events & Documenting Reality**530-A33-LA****(Concentration course for Film & New Media students only)**

This course delivered in a workshop format will be the culmination of skills acquired in the reality-based courses. Using actual on-campus events as the subject matter, the class will work together as a large, multi-role team to handle everything from conception through to actual production. Projects will incorporate journalistic techniques across a wide array of media.

In this course, students will also study the history and practice of documenting reality. Working in smaller teams, they will develop a documentary film, interactive website, or extended photo project, while once again being responsible for all aspects from choice of content, research and development, to final editing.

3 hours/week Credits: 2.00

Graduating Integrative Project (Film)**530-A41-LA****(Concentration course for Film & New Media students only)**

This course is an advanced level workshop providing the opportunity for students to take all of the technical, creative, and critical skills they have developed throughout the previous three semesters, and apply them to the production of a large-scale media project of their choice. This final project will help develop the organizational and project management skills required in the real world of media production, while allowing students to produce a project that can lead to the attainment of future goals.

4 hours/week Credits: 2.00

Course Descriptions in Numerical Order

French

Mise à niveau en français

602-009-MQ

Ce cours non crédité permet aux élèves anglophones et allophones de réviser les notions fondamentales du français parlé et écrit en vue d'accéder au niveau 100. Des exercices pratiques les amèneront à interagir davantage en français dans une variété de situations simples.

4 heures/semaine Unités : cours non crédité

Français de base I

602-100-MQ (French – Block A)

Ce cours s'adresse aux élèves anglophones et allophones qui interagissent déjà verbalement en français, mais qui ont une connaissance restreinte du français écrit. Des activités variées sur des thèmes de la vie courante leur permettront de s'améliorer tant à l'oral qu'à l'écrit.

3 heures/semaine Unités : 2.00

Langue française et communication

602-101-MQ (French – Block A)

Ce cours s'adresse aux élèves anglophones ou allophones qui ont une connaissance satisfaisante du français. L'étude d'un roman et de textes portant sur l'actualité ainsi que diverses activités les amèneront à communiquer en français avec de plus en plus d'aisance.

3 heures/semaine Unités : 2.00

Langue française et culture

602-102-MQ (French – Block A)

Ce cours s'adresse aux élèves qui ont une bonne connaissance du français oral, mais qui auraient besoin d'un certain perfectionnement à l'écrit. Des textes culturels et d'autres portant sur l'actualité, de même que des exercices divers les amèneront à communiquer avec aisance en français et à structurer leur pensée de façon organisée.

3 heures/semaine Unités : 2.00

Français et littérature

602-103-MQ (French – Block A)

Le cours s'articule autour de deux volets principaux. Le premier volet porte sur l'étude de textes littéraires et culturels choisis parmi différents genres tels le théâtre, le roman, la chanson, etc. Le second volet vise à perfectionner le français écrit par la rédaction d'analyses littéraires ou d'autres travaux d'écriture.

3 heures/semaine Unités : 2.00

Après avoir réussi le cours approprié de la série A, l'élève devra suivre un cours de la série B. Les cours de cette série s'appuient sur les acquis développés dans le premier cours en les enrichissant d'éléments de compétence liés aux champs d'études des élèves. On cherche à développer la précision de l'expression en plaçant les élèves dans des situations de communication caractéristiques de leur domaine d'études.

602-BMP Français de base II (Niveau 100)

(French – Block B)

602-BMK Français et société I (Niveau 101)

(French – Block B)

602-BMQ Français et professions I (Niveau 101)

(French – Block B)

602-BMH Français et sciences II (Niveau 102)

(French – Block B)

602-BMM Français et société II (Niveau 102)

(French – Block B)

602-BMR Français et professions II (Niveau 102)

(French – Block B)

602-BMJ Français et sciences III (Niveau 103)

(French – Block B)

602-BMN Français et société III (Niveau 103)

(French – Block B)

602-BMS Français et professions III (Niveau 103)

(French – Block B)

3 heures/semaine Unités : 2.00

La francophonie à travers le monde**602-211-LA**

Ce cours s'adresse aux élèves qui possèdent déjà une maîtrise efficace du français. Il leur permettra d'explorer la langue et la culture françaises à travers le monde. De plus, les élèves définiront, concrétiseront et présenteront un projet en lien avec la francophonie.

3 heures/semaine Unités : 2.00

Français du travail – Option faible**602-931-01 (in-house course number)****602-931-LA (official ministerial course number)**

Ce cours de concentration s'adresse aux étudiants qui ont une connaissance de base du français. Il a pour objectif d'amener les étudiants à traiter des affaires en langue seconde tant à l'oral qu'à l'écrit. Il vise à faciliter l'intégration des étudiants au monde professionnel à travers des travaux liés à l'emploi, à la publicité et à la vente.

Préalables : 602-BMQ ou 602-BMP pour Sport Marketing, Entrepreneurship et Tourism**3 heures/semaine Unités : 2.00**

Français du travail – Option moyenne**602-931-03 (in-house course number)****602-931-LA (ministerial course number)**

Ce cours de concentration s'adresse aux étudiants qui ont une bonne connaissance du français. Il a pour objectif d'amener les étudiants à traiter des affaires en langue seconde. Il vise à développer et à améliorer leur habileté à communiquer en français avec aisance tant à l'oral qu'à l'écrit. Il explore le contexte de travail propre au monde des affaires à travers des travaux liés à l'emploi, à la publicité et à la vente.

Préalables : 602-BMR pour Sport Marketing, Entrepreneurship et Tourism**3 heures/semaine Unités : 2.00**

Français du travail – Option forte**602-931-02 (in-house course number)****602-931-LA (official ministerial course number)**

Ce cours de concentration s'adresse aux étudiants qui ont une très bonne connaissance du français. Il a pour objectif d'amener les étudiants à traiter des affaires en langue seconde. Il vise à développer et à peaufiner leur habileté à communiquer en français avec aisance et précision tant à l'oral qu'à l'écrit. Il explore le contexte de travail propre au monde des affaires à travers des travaux liés à l'emploi, à la publicité et à la vente.

Préalables : 602-BMS pour Sport Marketing, Entrepreneurship et Tourism**3 heures/semaine Unités : 2.00**

Course Descriptions in Numerical Order

English

Introduction to College English

603-101-MQ

This course introduces students to thinking, talking and writing about literature at the college level. Students will learn to use the terms and forms they will need in future literature courses, and they will learn to write a literary analysis essay. By the end of term, successful students will be able to analyse a short story and write a 750-word theme analysis.

4 hours/week Credits: 2.66

Elizabethan Drama: Shakespeare (Literary Genre)

603-102-MQ

During the time of Elizabeth I, playwrights wrote some of the greatest literature in the English language. This course will examine major works written in the 16th and early 17th centuries, focusing on their historical, social, and cultural contexts, and will help students better understand this highly innovative and artistic era's major writers. Some playwrights that may be studied include William Shakespeare, Christopher Marlowe, Ben Jonson, and Thomas Kyd.

4 hours/week Credits: 2.33

Modern Drama (Literary Genre)

603-102-MQ

This course introduces students to a variety of modern plays and playwrights with a view to appreciating the distinctive nature of this genre of literature. In order to appreciate the play as a potential script for theatre artists, students may attend a live theatre performance as a course requirement.

4 hours/week Credits: 2.33

Science Fiction (Literary Genre)

603-102-MQ

Isaac Asimov defines science fiction as "that branch of literature which deals with the response of human beings to changes in science and technology," but it can also deal with alternate realities, life on far away planets, and dystopian or utopian possibilities. In this course, students will develop an understanding of the conventions and the functions of science fiction through a study of various literary forms.

4 hours/week Credits: 2.33

Short Fiction (Literary Genre)

603-102- MQ

In this course, students will become acquainted with the distinctive characteristics of short fiction by studying a selection of notable examples of the genre. These may include short stories, novellas, and/or fables. Texts may be taken from various periods and cultures and may be examined from different critical approaches.

4 hours/week Credits: 2.33

The Novel (Literary Genre)

603-102-MQ

Students will be introduced to the detailed analysis of the novel as a literary form. They will learn that, while the novel shares many features of the short story, it also includes more developed characterization and plot, as well as a distinct historical setting.

4 hours/week Credits: 2.33

Knightly Adventures (Literary Genre)

603-102-MQ

The legends of King Arthur and the Knights of the Round Table have enthralled readers for centuries. This course will explore the nature of quests, chivalry, and marvellous and perilous magic through an examination of various tellings and/or retellings of knightly tales.

4 hours/week Credits: 2.33

Course Descriptions in Numerical Order

English (Continued)

Image & Imagination in Poetry (Literary Genre)**603-102-MQ**

This course seeks to give students a grasp of the nature and variety of poetry. It may offer a historical survey of poetry or concentrate on contemporary poems. Students will become familiar with poetry's aesthetic, rhythmic and sonic properties, rhyme scheme, form and inherent musicality of language for meaningful effect. Song lyrics may also be studied.

4 hours/week Credits: 2.33

Drama Survey (Literary Genre)**603-102-MQ**

This course is designed to introduce students to some of the most important works of theatre through a study of critical theory and representative works. Studied plays may include selections ranging from Greek tragedy to contemporary drama.

4 hours/week Credits: 2.33

The Western (Literary Genre)**603-102-MQ**

This course studies the conventions of Western novels and/or stories by representative authors. Issues to be explored may include the captivity narrative, cultural and racial conflict, the pioneer experience, law and order, justice, and the role of the cowboy.

4 hours/week Credits: 2.33

English for Tutors**603-102-MQ or 603-103-MQ**

This course is both an English course and a tutoring course. Students will study literature and work as writing tutors in the Writing Centre. By the end of the term students will have written a 1000-word literary analysis essay. This course requires a serious commitment from the student as it requires good leadership abilities in addition to a strong background in English. Students will be recommended for the course by their English teacher. Those eligible will receive a letter inviting them to apply for the course.

NOTE: This course will fulfill either the student's 603-102 or 603-103 diploma requirement.

Class and tutoring: 2-4 hours/week Credits: 2.33

The Genres of Literature (Literary Genre)**603-102-MQ**

Through the study of various genres of literature--the short story, the play, the novel, the poem, and/or the essay--this course will help students understand how meaning is influenced by different forms.

4 hours/week Credits: 2.33

The Essay: Ideas on Trial (Literary Genre)**603-102-MQ**

This course emphasizes the diversity, liveliness and changing nature of the essay genre. Students will examine how authors express their thoughts, build arguments, and exploit structural form to persuasively articulate a thesis or point of view. Students should note that this is not a remedial essay writing course.

4 hours/week Credits: 2.33

Literature and Music (Literary Genre)**603-102-MQ**

This course examines various literary genres and the musical forms to which they have been adapted. For example, students may study a musical play or a musical comedy and its literary model. They may also analyse contemporary song lyrics.

4 hours/week Credits: 2.33

Satire (Literary Genre)**603-102-MQ**

This course concentrates on satire and social comedy as a literary genre in traditional and modern forms.

4 hours/week Credits: 2.33

Course Descriptions in Numerical Order

English (Continued)

Gothic Fiction (Literary Genre)

603-102-MQ

This course focuses on establishing the components of the Gothic genre, from the haunted setting, to the villainous hero, to the related romantic yet deadly entanglements. A series of historical and critical approaches may be introduced to unravel the mystery of the Gothic text.

4 hours/week Credits: 2.33

The Critic (Literary Genre)

603-102- MQ

Students will be introduced to the basic principles of criticism, which can be applied to all forms of art. The course will be based on literary criticism but may include an outing to a museum, theatre, or concert.

4 hours/week Credits: 2.33

Fiction into Film (Literary Genre)

603-102-MQ

This course will look at works of literature that have received cinematic adaptations. Students will explore the many differences between literary and cinematic story-telling, as well as consider the challenges inherent in 'translating' a short story, novel, and play-script into a screenplay. As the course compares two distinct art forms or media, students will be equipped with some of the vocabulary, ideas and theories distinct to film studies.

4 hours/week Credits: 2.33

Graphic Novels (Literary Genre)

603-102-MQ

In this course students will develop an understanding of the conventions and themes of the graphic novel through a study of its historical development. Among other things, we will explore the combination of words and images in superhero comics, underground commix, as well as the more recent trends of realistic and autobiographical graphic novels.

4 hours/week Credits: 2.33

The Best of Popular Literature (Literary Genre)

603-102-MQ

This course will examine, analyse, and evaluate the formal characteristics and concerns of commercial, best-selling fiction. The socio-cultural reasons behind the mass appeal of such works may be investigated, as well as related trends or phenomena in popular culture.

4 hours/week Credits: 2.33

Greek Drama (Literary Genre)

603-102-MQ

Theatre was one of the most important arts in ancient Greece. Plato worried about its effects on society, and Aristotle laid out the rules for making good plays. Tragedies such as *Oedipus the King* and *Medea*; and comedies such as *Lysistrata* and *The Frogs* set a standard for dramatic art throughout the ages and are still performed today. This course will examine the formal and historical characteristics of Greek drama and its influence on contemporary theatre, literature, film and/or television.

4 hours/week Credits: 2.33

The Epic (Literary Genre)

603-102-MQ

This course is an introduction to the epic, a form of literature that has had a major influence on the history of ideas. Students will be introduced to specific examples of the genre.

4 hours/week Credits: 2.33

Studies in Genre (Literary Genre)

603-102-MQ

This course will introduce students to literary expression in various genres. Students will learn to recognize the conventions of literary genres and their contribution to the meaning of the texts.

4 hours/week Credits: 2.33

Course Descriptions in Numerical Order

English (Continued)

Fantasy Literature (Literary Genre)**603-102-MQ**

Authors of fantasy blend the real and the supernatural, creating an intense state of existence. Because of this heightened context, the genre allows for a deep exploration of people's fears and desires. This course will explore contemporary high fantasy and its roots. In doing so, students may examine fairy tales, medieval romance, short fiction, novels, and essays.

4 hours/week Credits: 2.33

Crime Fiction (Literary Genre)**603-102-MQ**

In this course, students will explore crime fiction through various historical and/or literary periods.

4 hours/week Credits: 2.33

Comedy (Literary Genre)**603-102-MQ**

In this course, students will be invited to think about the source, substance and purpose of humour, and learn to recognize the features of comedic writing. A variety of modes of comedy – e.g. farce, satire, parody, comedy of manners – may be studied. In addition to written works, performance pieces may also be considered.

4 hours/week Credits: 2.33

Children's Literature (Literary Genre)**603-102-MQ**

This course explores some of the most famous and influential works of literature written for children. Through historical, sociological, psychological and literary analysis of fairy tales, cautionary tales, fables, picture books and novels, we will see how the literature of childhood has helped map the journey of generations of children towards adulthood, and has reflected and shaped our history and culture.

4 hours/week Credits: 2.33

Life Writing (Literary Genre)**603-102-MQ**

When authors write about themselves, they reveal a part of their story; what they conceal is also telling. Authors use a variety of formats to present their life stories and to convey their understanding of life journeys. By reading these literary examples, whether they be journal or diary entries, letters, autobiographies, essays, or fictionalized accounts of real events, the reader gains an insight into the author's psyche and, often, into his or her own life. Students may also apply what they learn from these texts by writing about themselves.

4 hours/week Credits: 2.33

Utopia/Dystopia (Literary Theme)**603-102-MQ**

A utopia--a word that means "no place" in Greek--is an imaginative picture of an ideal society. At certain times throughout history, philosophers, writers of fiction, painters, sociologists, and anthropologists have created utopias to suggest their own ideas for a better world, and to critique the societies in which they lived. Utopias often suggest hope for the betterment of humankind. Instead of ideal worlds to be hoped for, dystopias are frightening worlds to be feared and avoided. Creators of dystopias often see in their own societies signs of the horror that they describe in their imagined worlds.

4 hours/week Credits: 2.33

Discord in Contemporary Drama (Literary Theme)**603-103-MQ**

In this course, students will study varying and recurring disputes in contemporary drama. Different styles, such as comic or tragic, and parallel treatments may be examined. Students may attend a live theatre performance to better appreciate the transformation from text to live production.

4 hours/week Credits: 2.33

Course Descriptions in Numerical Order

English (Continued)

Literature and the Environment (Literary Theme)

603-103-MQ

Through the study of literature that deals with or draws from environmental themes, readers can increase their awareness of and appreciation for the environment. This course will examine the diverse interests involved in environmental issues and the myriad ways in which aspects of the environment serve as sources of inspiration for writers. Short stories, poems, novels, and/or essays from various social contexts will be studied to provide an overview of the relationship between literature and the environment.

4 hours/week Credits: 2.33

Coming of Age (Literary Theme)

603-103-MQ

The process of growing up, either literally (from childhood to adulthood) or symbolically (from innocence to experience), can be diverse and dynamic. Often fraught with conflict, challenges or complex questions, such transformations are fruitful ground for authors to explore. This course will look at the passage from one phase of life to another through short stories, poetry, drama, and/or the novel.

4 hours/week Credits: 2.33

Mythological and Religious Themes (Literary Theme)

603-103-MQ

This course will examine the influence of mythology on the development of literature. Through close analysis, students will learn to recognize the underlying mythological and religious ideas present in literary texts.

4 hours/week Credits: 2.33

Are Your Blues Like Mine? (Literary Theme)

603-103-MQ

Black Canadian and American writers, musicians and filmmakers have had to grapple with numerous issues pertaining to race, ethnicity, and identity while living and working in North America. In this course students will study works of Black literature and perhaps music or film in order to gain an appreciation of the complexities, difficulties and dilemmas encountered by these men and women in their struggle to make their way in life.

4 hours/week Credits: 2.33

Medieval and Renaissance Literature (Literary Theme)

603-103-MQ

The course in Medieval and Renaissance studies will be historically and thematically oriented. The student will write textual analyses with a view to comprehending and identifying figurative language and literary themes in major works.

4 hours/week Credits: 2.33

Dreams of Freedom (Literary Theme)

603-103-MQ

Described as liberty, autonomy, or sovereignty, freedom is possibly the most basic right of humans. The taking away of personal freedom is one of the worst experiences someone might ever face. However, freedom has meant something different to the authors who will be studied in this course. Although each writer touches upon his or her personal passions regarding the struggle for freedom, the definition of freedom is shaped by factors such as era, country of birth, gender or race.

4 hours/week Credits: 2.33

War Literature (Literary Theme)

603-103-MQ

This course is a study of selected war literature--prose, poetry, and/or personal memoir--that examines such issues as mateship, sexuality, depictions of the soldier and of the enemy, representations of violence and pain, and the ideological function of works about war.

4 hours/week Credits: 2.33

International Literature (Literary Theme)

603-103-MQ

This course takes a global and multicultural approach to the study of literature. Students will examine literary traditions and cultural values in a variety of stories, plays, poems, and/or novels from different countries around the world. Post-colonial perspectives may also be examined.

4 hours/week Credits: 2.33

Course Descriptions in Numerical Order

English (Continued)

Images of Women (Literary Theme)

603-103-MQ

Through fiction, poems, and/or essays, this course examines literature by and/or about women to explore female identity, desire, relationships, and position in society.

4 hours/week Credits: 2.33

Linguistics & Literature (Literary Theme)

603-103-MQ

In this course, students will study works that address the nature of language and its role in society. Possible topics include the levels of language, the history of language and English in particular, the varieties of language, literary and conversational styles, and the ways in which language is acquired.

4 hours/week Credits: 2.33

Thinking about Learning (Literary Theme)

603-103-MQ

This course will take, as its focus, the topic of education. Students will engage in a variety of class activities designed to develop the analysis of, and reflection upon, the process of teaching and learning. Readings will include essays, short stories, and articles related to education.

4 hours/week Credits: 2.33

The Immigrant Experience (Literary Theme)

603-103-MQ

In this course, students will study literature that focuses on the interaction between generations as the new generation goes through the necessary process of defining itself. Issues such as language, religion, education, and tradition may be explored.

4 hours/week Credits: 2.33

Canadian Literature (Literary Theme)

603-103-MQ

This course will explore the evolution of a Canadian literary voice in selected poems, stories, novels, and/or plays, focusing on topics such as landscape, social problems, artistic concerns, and historical events.

4 hours/week Credits: 2.33

American Literature (Literary Theme)

603-103-MQ

This course will study the evolution of American literature, focusing on issues that characterize the American experience, such as exploration, the Promised Land and the American Dream, the nature of good and evil, the nature of government, and the social contract.

4 hours/week Credits: 2.33

For Love and Money: Manners and Class in Literature (Literary Theme)

603-103-MQ

This course will focus on novels and plays dealing with the social conventions of the 19th and early 20th centuries. Expectations regarding courtship, marriage, social relations, and money are among the topics covered.

4 hours/week Credits: 2.33

Quebec Literature (Literary Theme)

603-103-MQ

This course studies a variety of literary works by Quebec authors. Students will consider the essential qualities of Quebec literature and the way in which Quebec culture influences that literature.

4 hours/week Credits: 2.33

Irish Literature (Literary Theme)

603-103-MQ

In this course, students will be introduced to literature written by major Irish writers. They will study narratives, poetry, and/or drama to become familiar with the cultural and historical context out of which the literature grows.

4 hours/week Credits: 2.33

Course Descriptions in Numerical Order

English (Continued)

Contemporary Literature (Literary Theme)

603-103-MQ

This course presents contemporary literature from a historical and literary perspective. A variety of works that explore ideas and art will be included.

4 hours/week Credits: 2.33

British Literature (Literary Theme)

603-103-MQ

In this course, students will be introduced to literature that has a direct connection to Britain. Each work will be examined to see how it reflects the cultural, geographic, and historical situation of its author.

4 hours/week Credits: 2.33

Multicultural Literature (Literary Theme)

603-103-MQ

In this course, literature written by authors from Africa and the African diasporas or from Latin America will be examined. Multicultural literature often deals with issues such as race, gender, class, ethnicity, religion, sexuality, and nationality.

4 hours/week Credits: 2.33

Politics and Literature (Literary Theme)

603-103-MQ

This course will examine the ideas, sometimes revolutionary, present in political writings.

4 hours/week Credits: 2.33

American Writers of the South (Literary Theme)

603-103-MQ

Southern slavery, the racism that supported it, and the Civil War that brought it to an end are central aspects of the American experience and continue to influence life in America today. The literature of the South has at different times supported, criticized, avoided and, occasionally, grieved over this racist past. Many of these works are masterpieces of American literature. This course will examine some of them and, in so doing, will familiarize students with various aspects America's attempt to respond to this troubling but still relevant portion of its past.

4 hours/week Credits: 2.33

Travels and Journeys (Literary Theme)

603-103-MQ

Travel is a powerful experience because it allows people to recognize differences, to shift their perspectives on the world, and to develop identities. Unsurprisingly then, journeys appear both literally and metaphorically in literary works from many different traditions. Students in this course will examine some of these works and examine how writers use travel to express their themes.

4 hours/week Credits: 2.33

The Creative Self (Literary Theme)

603-103-MQ

This course explores the nature and expression of creativity. Through an analysis of fiction and/or non-fiction, students will discover ways in which ideas are transformed into literature. Students may also apply what they learn from these texts to their own creative lives.

4 hours/week Credits: 2.33

Paths to Self-Realization (Literary Theme)

603-103-MQ

Students in this course will study texts that explore an individual's need for self-discovery.

4 hours/week Credits: 2.33

Extreme Fiction (Literary Theme)

603-103-MQ

Through this survey of thought-provoking and noteworthy non-realistic and/or non-traditional fiction, students will think about literature and fiction in a new light while being exposed to a wide gender, ethnic, and stylistic diversity. Short stories, novels, plays and/or poems may be used to present startling ideas, characters and situations.

4 hours/week Credits: 2.33

Course Descriptions in Numerical Order

English (Continued)

Sport in Fiction (Literary Theme)**603-103-MQ**

This course examines sport themes and motifs, and the role of sports in society as expressed in literature. Issues examined might include, but are not limited to, heroes/heroines in sport; youth and aging in sport; nationalism, racism, and sexism in sport; the individual versus the community; and the triumph of the individual in terms of body and mind.

4 hours/week Credits: 2.33

The Rebel (Literary Theme)**603-103-MQ**

This course will examine the rebel from different points of view. The causes and forms of rebellion will also be explored.

4 hours/week Credits: 2.33

Gay and Lesbian Literature (Literary Theme)**603-103-MQ**

Gay and lesbian characters are becoming common in books, movies and TV shows. Discriminatory laws are being challenged. Yet, queer people still face difficulties when they express their feelings and identities to families and friends who may not understand or accept them. Novels, stories, poetry, and plays by or about queer youth can remind us of these difficulties. This course will allow all students to gain an appreciation of the challenges that some of their peers face by examining a sample of these works.

4 hours/week Credits: 2.33

Single Author Study (Literary Theme)**603-103-MQ**

According to novelist Amy Tan, "each writer has a distinct consciousness, attentiveness, inventiveness, and relationship to the world, both real and fictional." In this course, students will study the work of a single author in detail. Thus, they will examine the ways in which a writer uses his or her unique style to explore thematic issues of concern to him or her. The choice of author may vary from semester to semester. Previous authors studied include J. R. R. Tolkien and Jeanette Winterson.

4 hours/week Credits: 2.33

Studies in Theme (Literary Theme)**603-103-MQ**

This course will introduce students to the themes or ideas of literature. Students will learn to recognize and analyse the themes and value systems of the texts.

4 hours/week Credits: 2.33

Literature of Scotland (Literary Theme)**603-103-MQ**

This course will study literature by writers of Scottish background. It will examine the ways in which Scottish writers have used song, poetry, drama, the short story, the novel and/or non-fiction to explore different facets of their culture.

4 hours/week Credits: 2.33

Ah, Love! (Literary Theme)**603-103-MQ**

This course will examine love and desire in various aspects as expressed in a variety of literary forms, including prose, poetry and perhaps film. The cultural and historical context of the literature will be considered, as will be the ways in which writers have thought about and given voice to love.

4 hours/week Credits: 2.33

Course Descriptions in Numerical Order

English (Continued)

Introduction to Literature for Law and Civilization

603-1LA-LA

(English for Law and Civilization students only)

This course introduces students to thinking, talking and writing about literature at the college level. Students will complete this course with tools that they will be able to use in future literature courses, such as the abilities to think critically, analyze evidence carefully, develop original arguments, and communicate effectively. By the end of term, successful students will be able to analyze a short literary text and write a 750-word theme analysis.

4 hours/week Credits: 2.66

The Evolution of Literary Genres

603-2LA-LA

(English for Law and Civilization students only)

The main focus of this course is the origins of the novel but the broader purpose is to investigate how and why literary genres change. A cross-section of works from antiquity to the 1700s will be analyzed. More contemporary examples may also be used to show how genres continue to evolve today. In addition to gaining a valuable perspective on cultural history, students will learn several approaches to textual analysis and trace the origins of some of their favourite genres of books and films.

Prerequisite: 603-1LA-LA

4 hours/week Credits: 2.33

Romanticism and Realism

603-3LA-LA

(English for Law and Civilization students only)

This course introduces students to a variety of Romantic and Realist works, mostly from the 18th and 19th centuries. The reading list may include novels, stories, poems, essays or plays and some of them may be in translation. By analyzing details of literary works and their contexts, students will explore and write about ideas such as individuality, sentiment, nature, social change, and justice.

Prerequisite: 603-1LA-LA

4 hours/week Credits: 2.33

English for Science Programs (English for Science students only)

603-BMA-LA

The objective of this course is to enable students to communicate in forms appropriate to specific programs. To that end, students will learn to recognize appropriate forms, conventions of communications and organization of facts and arguments. Students will learn to develop their own ideas into arguments, to organize them and to edit their work. At the end of the course, successful students will produce a 1000-word analysis. This analysis will be developed clearly and correctly.

4 hours/week Credits: 2.00

English for Professional Programs

603-BMC-LA

(English for Computer Science, Entrepreneurship, Sport Marketing & Management and Tourism students only)

The objective of this course is to enable students to communicate in forms appropriate to specific programs. To that end, students will learn to recognize appropriate forms, conventions of communications and organization of facts and arguments. Students will learn to develop their own ideas into arguments, to organize them and to edit their work. At the end of the course, successful students will produce a 1000-word analysis. This analysis will be developed clearly and correctly.

4 hours/week Credits: 2.00

Literature for Our Time

603-BML-LA

(English for Law and Civilization students only)

This course is an exploration of how contemporary literature responds to, reflects and shapes our world. The reading list might involve the study of works in translation as well as works written originally in English. Students will consider the links between the details of literary texts and their cultural meaning. The course also considers aesthetic aspects of contemporary literature through the examination of developments in literary technique.

Prerequisite: 603-1LA-LA

4 hours/week Credits: 2.00

Course Descriptions in Numerical Order

English (Continued)

English for Arts Programs

603-BMF-LA

(English for Arts, Literature & Communication and Social Media & Administration Specialist students only)

The objective of this course is to enable students to communicate in forms appropriate to specific programs. To that end, students will learn to recognize appropriate forms, conventions of communications and organization of facts and arguments. Students will learn to develop their own ideas into arguments, to organize them and to edit their work. At the end of the course, successful students will produce a 1000-word analysis. This analysis will be developed clearly and correctly.

4 hours/week Credits: 2.00

Effective Communication for College Studies

603-BMH-LA

(English for Social Science students only)

The objective of this course is to enable students to communicate in forms appropriate to specific programs. To that end, students will learn to recognize appropriate forms, conventions of communications and organization of facts and arguments. Students will learn to develop their own ideas into arguments, to organize them and to edit their work. At the end of the course, successful students will produce a 1000-word analysis. This analysis will be developed clearly and correctly.

4 hours/week Credits: 2.00

English for Nursing Students

603-BMN-LA

(English for Nursing Students only)

The objective of this course is to enable students to communicate in forms appropriate to specific programs. To that end, students will learn to recognize appropriate forms, conventions of communications and organization of facts and arguments. Students will learn to develop their own ideas into arguments, to organize them and to edit their work. At the end of the course, successful students will produce a 1000 word analysis. This analysis will be developed clearly and correctly.

4 hours/week Credits: 2.00

Course Descriptions in Numerical Order

Language & Culture

Spanish I 607-101-LA

(Spanish course for Tourism Management students only)

Designed for students in the Tourism program who have no previous knowledge of Spanish. Basic structures, vocabulary, comprehension and oral expression will be the focus of this course. Cultural content will reflect the reality of the Hispanic World.

3 hours/week Credits: 2.00

Spanish II 607-201-LA

(Spanish course for Tourism Management students only)

This is a continuation of Spanish 101 for Tourism program students. This course completes the study of the basic structures, vocabulary, comprehension, oral expression and culture of the Spanish language in the Hispanic context.

Prerequisite: 607-101

3 hours/week Credits: 2.00

Spanish I 607-111-LA

(Spanish course for Language & Culture students only)

This course will present the basic structures of the Spanish language with emphasis on listening, reading, writing, comprehension, oral expression and culture. Students will learn to communicate in common situations of everyday life.

3 hours/week Credits: 2.00

Spanish II 607-211-LA

(Spanish course for Language & Culture students only)

This course is a continuation of Spanish 111. This course completes the study of the fundamental grammatical structures of Spanish with emphasis on listening, reading, writing, comprehension, oral expression and culture.

Prerequisite: 607-111

3 hours/week Credits: 2.00

Spanish III 607-311-LA

(Spanish course for Language & Culture students only)

This course will focus on communication skills in Spanish. Students will build knowledge of the target language and cultures through research, discussion and projects. Basic characteristics of linguistic concepts will also be examined in order to further understand the development of the language.

An active learning lab component to this course will enable learners to develop, expand and reinforce language skills.

Prerequisite: 607-211

4 hours/week Credits: 2.00

Spanish Civilization 607-411-LA

(Concentration course for Language & Culture students only)

This course is a panoramic survey of Hispanic history and culture. Students will develop an understanding of diverse aspects of Hispanic civilization by studying its most significant political and historical events and examining its most representative works of art, architecture and literature. Emphasis will be placed on contributions to Hispanic cultural heritage and the development of modern Spain.

*A selection of authentic Spanish material will be used in this course.

3 hours/week Credits: 2.00

Italian I 608-101-LA

(Italian course for Language & Culture students only)

This course will present the basic structures of the Italian language with emphasis on listening, reading, writing, comprehension, oral expression and culture. Students will learn to communicate in common situations of everyday life.

3 hours/week Credits: 2.00

Course Descriptions in Numerical Order

Language & Culture

Italian II 608-201-LA

(Italian course for Language & Culture students only)

This course is a continuation of Italian 101. This course completes the study of the fundamental grammatical structures of Italian with emphasis on listening, reading, writing, comprehension, oral expression and culture.

Prerequisite: 608-101

3 hours/week Credits: 2.00

Italian III 608-311-LA

(Italian course for Language & Culture students only)

This course will focus on communication skills in Italian. Students will build knowledge of the target language and cultures through research, discussion and projects. Basic characteristics of linguistic concepts will also be examined in order to further understand the development of the language.

An active learning lab component to this course will enable learners to develop, expand and reinforce language skills.

Prerequisite: 608-201

4 hours/week Credits: 2.00

Italian Civilization 608-411-LA

(Concentration course for Language & Culture students only)

This course will examine the ways both individual and collective identity have been shaped in Italy from the Middle Ages to the present by language, politics, literature, film, art and pop culture. In addition to studying cultural production, students will explore major events, movements and figures in Italy. While the course is organized chronologically, recurrent themes throughout Italian history will generate much of the class discussions.

*A selection authentic Italian material will be used in this course.

Prerequisite: 608-311

3 hours/week Credits: 2.00

Cultural Identity in the Visual Age I 618-111-LA

(Concentration course for Language & Culture students only)

This course surveys characteristic works of different cultures and their socio-historical context. The focus will be on human artistic expression of knowledge, emotions, values and beliefs. Themes covered in the course will include the struggle of power, the art of writing, and visual/architectural representations from the Ancient World to the Middle Ages.

*A selection of authentic French, Spanish and Italian material will be used in this course.

3 hours/week Credits: 2.00

Urban Spaces as Cultural Spheres 618-112-LA

(Concentration course for Language & Culture students only)

This course aims to provide students with some critical tools and concepts which focus on the art of experiencing *the city* as part of the physical and cultural context that defines it. Emphasis will be placed on how the city constructed its identity and marketed itself as a global artistic capital. Special attention will be placed on the following urban centres: Paris, Rome, Madrid and Buenos Aires.

*A selection of authentic French, Spanish and Italian material will be used in this course.

3 hours/week Credits: 2.00

Cultural Identity in the Visual Age II 618-211-LA

(Concentration course for Language & Culture students only)

This course surveys characteristic works of different cultures and their socio-historical context. The focus will be on human artistic expression of knowledge, emotions, values and beliefs. As in Cultural Identity in the Visual Age I, themes covered in this course include the struggle of power in Church & State, the Enlightened citizen, and visual/architectural representations from the Renaissance to Post-Modernism.

* A selection of authentic French, Spanish and Italian material will be used in this course.

3 hours/week Credits: 2.00

Course Descriptions in Numerical Order

Language & Culture (Continued)

The Power of Language

618-311-LA

(Concentration course for Language & Culture students only)

The focus of this course will be understanding the many traditions of language study. Both historic and contemporary issues will be considered in a discussion of the following: Do the languages we speak shape the way we think? How do we study language as a phenomenon? What are high and low culture? Historic and cultural institutions regulating and studying language will also be examined in this course.

* A selection of authentic French, Spanish and Italian material will be used in this course.

3 hours/week Credits 2.00

Montreal: A Cultural Mosaic

618-411-LA

(Concentration course for Language & Culture students only)

This course will look at the story behind Montreal's many cultural communities: how they depict themselves and how they are viewed through visual and written media. Students will explore film, art, literature and news media in order to gauge the role Montreal's cultural communities play in defining the city's identity. Guest speakers, field trips and, attention to the Kahnawake cultural community are an integral part of this course. * A selection of authentic French, Spanish, and Italian material will be used in this course.

3 hours/week Credits: 2.00

Research Assessment

618-412-LA

(Concentration course for Language & Culture students only)

In this course, students will demonstrate that they have integrated the skills, knowledge and competencies required of the program. The focus of the course will be a research project and a presentation involving the use of information technology, reflection and analysis, structured formulation of ideas, and effective use of the languages acquired. Students will develop sound and ethical research habits, from the initial bibliographical research and the literary review, through core organizational, critical and presentational skills, to the timely dissemination of information. The final project in this course will be the Comprehensive Assessment.

Prerequisite: Successful completion of all program-specific courses from semester one through semester three.

3 hours/week Credits: 2.00

Complementary

Biology: Sharing the Environment**101-B1A-LA****(Complementary course - not open to Nursing and Science students)**

We are living in an increasingly interconnected world; certainly this is evident in the global nature of many environmental problems. Decisions made by individuals often have far-reaching consequences. By focusing on ecological concepts and principles that govern how nature works, this course provides a foundation for understanding environmental problems and examines ways in which we can build a safer and more habitable world.

3 hours/week Credits: 2.00

Biology: Biological Perspectives on Sex**101-B1B-LA****(Complementary course - not open to Nursing and Science students)**

This course focuses on the wide variety of relatively new findings on the biology of sex. By examining human sexual anatomy and physiology, we develop a firm foundation for further investigating conception control, developmental biology, sexual disorders, sexually transmitted diseases and patterns of human sexual response. We give the course an added dimension by putting the human condition in the context of the biology of sex. On completion of this course, students will be able to explain and demonstrate the essentials of scientific thought, and to explain the essential characteristics of "the scientific method" as it applies to the biology of sex and show how science and technology are interrelated.

3 hours/week Credits: 2.00

Introduction to Forensic Science**105-C41-LA****(Complementary course - not open to Science students)**

Representation of Crime Scene Investigation (CSI) activity in the media does not represent the reality of how crime scene investigators collect information nor how it is then processed by scientists in forensic labs. This course introduces students to the science behind some of the basic techniques used in Forensics, such as Chemical Analysis, Blood Typing, DNA Profiles, Fingerprinting, Voice-printing, Spectral Analysis, Projectile Motion, and Collision Analysis. The course will be based on the different methods and perspectives that Biology, Chemistry, and Physics bring to bear on the study of a crime scene. It will be taught by a group of three teachers, one from each of these disciplines, who will focus on how scientific methods can be applied to improve the reliability of evidence from a crime scene.

3 hours/week Credits: 2.00

Nutrition and Health Management**109-C31-LA****(Complementary course - not open to Science students)**

This course enables students to realize the components and lifelong benefits of good nutrition and health management practices and empowers them to apply these principles in their everyday lives. A pedagogical approach that utilizes higher order thinking communication, leadership and management processes is used to integrate topics into the study of individual and family issues. Topics include the impact of daily nutrition and health management practices on long-term health and wellness; physical, social and psychological aspects of healthy nutritious and health management choices; selection of nutritious meals and snacks based on the daily recommendations; weight management; and other related issues.

3 hours/week Credits: 2.00

Chemistry and the Environment**202-B2A-LA****(Complementary course – not open to Science Students)**

This course is designed to help non-science students understand how environmental issues affect us in our daily lives. Topics include: greenhouse effect and climate change, fossil fuels and alternative energy sources, acid rain, waste disposal (incineration, landfilling, recycling), plastics, management of water resources, genetically modified organisms, persistent organic pollutants. The lectures are supplemented with several laboratory activities, documentaries, class discussion, and blog postings on NewsActivist. Possible activities include: a visit of the South-Shore waste water treatment plant, the St-Michel material recycling facility or the Lachenaie landfill in Terrebonne.

3 hours/week Credits: 2.00

Course Descriptions in Numerical Order

Complementary (Continued)

Astronomy

203-B1A-LA

(Complementary course – not open to Science students)

Students in this course will develop an understanding of astronomy concepts and will apply this knowledge by solving problems, preparing and performing a group presentation, and writing a research paper. The topics covered in this course will include the history of astronomical observations and cosmological theories and how they are being used today. This course will describe the solar system the galaxy, stellar evolution, the universe and the possibility of life in the universe as well as describing the methods used (telescopes, detectors, probes) to study the universe.

3 hours/week Credits: 2.00

Geography: Planetary Challenge

320-A1A-LA

(Complementary course – not open to Social Science students)

This course is designed to acquaint the student with contemporary world problems which have wide spatial implications. The main themes are: regional inequalities in production and consumption, overpopulation, malnutrition, the division of mankind into "developed" and "under-developed" based on concepts of dominance and dependence rather than interdependence, human migrations and dislocations, culture and political conflicts, over-exploitation of finite resources, deterioration of the natural and human environment, predictions for the future, and ways of re-establishing equilibrium. The prime objective of the course is student input through active participation in discussions, debates, presentations and research.

3 hours/week Credits: 2.00

A World of Cities

320-A2A-LA

(Complementary course - not open to Social Science students)

The aim of the course is to examine the relationship of how and why cities grow, where humans choose to live, and the evolution of "place" over time. Students will be encouraged to learn about where they live and to explore the physical, cultural, and political foundations of its impact on their day-to-day existence, as well as compare it to other places in the world. From the first cities in Mesopotamia, to internationally renowned metropolises like London or Tokyo to the shantytowns of South Africa, this course explores how towns and cities have developed over time and space as well as the increasing inter-connectedness we face as citizens of a globalizing and technologically-driven civilization. We will explore how megacities and suburbs alike contribute both the best and the worst of what humanity has to offer. The concepts explored in this course will help the student understand how urbanization and industrialization, as well as other physical and cultural issues, all contribute to where people live, why people live there, how they live and what might improve living conditions. Topics to be covered in this course include, but are not limited to: urban change, urban planning and design, population change, climate, physical resources, human-environmental interactions, and global to local contrasts.

3 hours/week Credits: 2.00

Based on a True Story? Popular Culture & the Past

330-A2A-LA

(Complementary course - not open to Social Science, Sport Marketing & Management and Entrepreneurship students)

Many topics in history are oftentimes brought to life through popular culture whether it is in film, TV, fashion, songs, or video games. In fact, some people's stories have been retold countless times throughout history. However why are certain historical figures and events revisited more than others? The goal of this course is to study how our current environment determines who and what we choose to talk about and how we talk about them.

3 hours/week Credits: 2.00

Meaning, and Life's Problems: Exploring Philosophy

340-A2D-LA

(Complementary course - open to all students)

The study of philosophy is the study of ourselves and our world – an attempt to explain the deeper meaning of things. What does it mean to be human? Is there a soul or life after death? What is the best way to organize society? Can war ever be justified? How should we think about science and new technologies? How should we approach relationships, sex and love? What is the difference between appearances and reality? This course will look at questions such as these, basing the discussion on a close study of the ideas found in the texts by some of the great philosophers in history.

3 hours/week Credits: 2.00

Complementary (Continued)

NewsActivist**345-CA1-LA****(Complementary course – not open to Film & New Media, Digital Arts & New Media and Computer Science students)**

Using tools that facilitate collaboration and communication across borders, this course invites students to engage with news and become experts in areas of personal interest. Students will consider the role journalism and academics play in affecting world events while participating in active exercises that use digital humanities resources to access and assess material while developing a variety of writing and research skills along the way. Students will use the knowledge they gain through a variety of sources and from collaboration with other students around the world to communicate how their own academic or volunteer work could have a positive impact.

3 hours/week Credits: 2.00

Public Speaking for Beginners**345-CA2-LA****(Complementary course – not open to Film & New Media, Digital Arts & New Media and Computer Science students)**

Much of “whom” and “what” we are is dependent on our ability to express ourselves verbally to others. The art of public speaking is one of the foremost mediums of self-expression. This course is designed to give students competency in the art of oral communication and to give confidence in having the capacity to speak effectively and openly in a variety of situations. Emphasis will be placed on speaking techniques and clarity of expression. A further emphasis will be to assist the students to develop ideas and concepts so that they can project and communicate these thoughts with a personable style and a logical order of delivery.

3 hours/week Credits: 2.00

Psychology: Introduction to Social Sciences**350-A1A-LA****(Complementary course - not open to Social Science and Introduction to College Studies students)**

This course is designed to explore the discipline of Psychology. Special emphasis will be given to topics that are relevant to the modern world. The course will focus on the following main perspectives in psychology: psychodynamic, behavioural, humanistic, biological and cognitive approaches. Evaluation will involve regular tests, a research essay and projects related to the application of psychology.

3 hours/week Credits: 2.00

Self-Help Strategies for College Students**350-C21-LA****(Complementary course - not open to Social Science and Introduction to College Studies students)**

This course is designed to help students use their existing resiliencies to manage conflict, struggle, and crisis while exposing them to psychological theory and strategies used in established treatment practices. This course is committed to, a) teaching the emerging adult about the theories widely used in the practice of psychology today, b) exploring practices within these theories, c) allowing for the application of methodologically-sound strategies to address common issues facing CEGEP students such as (but not restricted to) anxiety, relationship problems, and low self-esteem.

3 hours/week Credits: 2.00

Indigenous People and Globalization**381-C11-LA****(Complementary course - not open to Social Science and Introduction to College Studies students)**

Are we living in a global village? Is global economics and cultural interdependence positive, negative or both? How has this process affected Indigenous Peoples across the globe? This course will provide answers to these questions by exploring both the exploitative elements and new opportunities resulting from globalization, specifically in relation to Indigenous People. The focus will be on the experiences of First Nations and Inuit people in North America; however, students will also learn about Indigenous People in other geographical areas, such as the Arctic and the circumpolar North, as well as Central and South America. This course will facilitate an understanding and respect for Indigenous histories and cultures. It will also give students who do not normally take Anthropology as part of their studies the opportunity to learn about one of the discipline’s most important contributions to the Social Sciences – the use of cultural relativism in the study of cultural change and diversity.

3 hours/week Credits: 2.00

Course Descriptions in Numerical Order

Complementary (Continued)

Money Skills and Consumer Economics

383-C21-LA

(Complementary course)

Over 60% of Canadian college students graduate indebted, each with an average student loan of \$22,000. This course equips students with practical knowledge and skills to tackle the financial challenges that they may face during their college life and beyond. Topics include: personal financial planning and budgeting, interest compounding, the perils of debt, vehicle loans vs. leases, buying a home vs. Renting, consumer traps, borrower's rights, insurance, tools for saving – and investment and their tax implications.

3 hours/week Credits: 2.00

Political Science: Politics and Society

385-A1A-LA

(Complementary course - not open to Social Science students)

Every generation debated numerous "hot" issues. Politics is the key process in resolving these debates. In this complementary course, students will gain a better understanding of some of these current debates. First, we will study how our personalities, families/friend, experiences, the media, and politicians shape our views on society. Later, we will discuss current issues, including: the legalization of drugs, prostitution, pornography, social media, violence in the media, privacy vs. security in the digital age, torture, free speech vs. hate speech, LGBTQ rights, tolerance, and globalization.

3 hours/week Credits: 2.00

Sociology: An Introduction to Social Life

387-A1A-LA

(Complementary course - not open to Social Science and Introduction to College Studies students)

This course introduces students to elements of social life viewed from a multi-disciplinary social science perspective. The course emphasizes the theories and methods of sociology and examines the approaches taken by other social sciences, notably, psychology, anthropology and political science. The course focuses on the social (group) environment, the influence of existing, ongoing social structures that transcend and outlast individual members and how society transmits its expectations on individuals through its institutions and agencies of socialization and social control. Students learn the meaning and significance of concepts such as culture, socialization and social stratification and study social issues, such as multiculturalism, poverty and racism in the context of ongoing and constant social change and examine their own values in regard to these issues.

3 hours/week Credits: 2.00

How to Get the Most Bang for your Travel Dollar

365-CB1-LA

(Complementary course - not open to Tourism students)

International Tourism is one of the fastest growing industries in the world and according to the World Tourism Organization the number of people travelling is at an all-time high. This growth has led to an unprecedented number of options for the world traveller. This includes, but is not limited to, transportation, accommodation, sightseeing and attractions. How does the consumer navigate through this information overload and make an intelligent purchase? This course will guide students through the research of the various sectors of the tourism industry in order to become smarter travel consumers.

3 hours/week Credits: 2.00

Computer Applications for Commerce

420-D1L-LA

(Complementary course – not open to Computer Science and Mathematics, Accounting and Management, Sport Marketing and Management, Entrepreneurship and Computer Science students)

This course introduces students to computer software that is needed in order to be well-prepared to enter Commerce at university or to function in any kind of business environment. Students will learn the correct way to create documents, workbooks, spreadsheets, databases and presentations for professional purposes. Students will also acquire experience in integrating information among various software applications, e.g., how to import Excel documents into Word, how to integrate Word documents, spreadsheets and databases into presentation software, etc.

3 hours/week Credits: 2.00

Course Descriptions in Numerical Order

Complementary (Continued)

Studio Art Workshop

510-CA1-LA

(Complementary course – not open to Film & New Media, Digital Arts & New Media and Computer Science students)

This course is designed to introduce students to some practices in studio/fine arts production. Students will acquire a basic competency in several areas of study. There will be practical exercises which will cover techniques in both 2D and 3D traditions: drawing, modelling, carving/printing and assemblage will be included. Students will learn to work with varied materials such as pencil, pastels, paper, plasticine and clay.

3 hours/week Credits: 2.00

Storytelling with Still Photography

511-A2A-LA

(Complementary course – not open to Film & New Media, Digital Arts & New Media and Computer Science students)

This course looks at the use of still photography to tell stories. With a combination of lectures and in-class activities, as well as practical hands-on assignments, this course will show how photography has been used throughout its history to create stories both fictional and documentary. The students will acquire the basics of photography in order to explore themes of their own choice while becoming more critically aware of the power of images in our culture and building a vocabulary with which to discuss their observations.

3 hours/week Credits: 2.00

Storytelling with Still Photography

511-CA1-LA

(Complementary course – not open to Film & New Media, Digital Arts & New Media and Computer Science students)

This course is an introduction to the basic concepts and techniques of photography. Taking photographs, developing black-and-white film, and making enlargements will be covered in detail. The course includes lectures, demonstrations and practice sessions both in the classroom and in the darkroom.

3 hours/week Credits: 2.00

Creative Imaging with Photoshop

511-CA2-LA

(Complementary course – not open to Film & New Media, Digital Arts & New Media and Computer Science students)

This course is designed as a general introduction to the image editing software known as Adobe Photoshop. It is a hands-on computer workshop teaching the fundamental tools and techniques of 2D image manipulation. This course is geared toward students who want the basics on editing, creating and manipulating images. Students will learn how to scan images, use selection tools, work with layers, use paint and retouching tools, and deal with masks, filters, objects, text and colour. Resolution concepts, managing file formats and preparing files for output will be introduced. Students will be able to produce basic artwork containing multiple images, text and effects. Assignments will be single page image documents such as posters, flyers and cards. An emphasis will be placed on developing unique imagery and visual idiom, while integrating digital technology.

3 hours/week Credits: 2.00

Music: From Jazz to Rap to Techno

520-C01-LA

(Complementary course – not open to Film & New Media, Digital Arts & New Media and Computer Science students)

Words and music combine to affect our thoughts and emotions. Contemporary music styles like Rap, Rock, Blues, Jazz, Techno and Trance are connected in many ways to each other and to older forms of music. This course will explore these various forms of music to find out what they have in common and what makes each distinct. Students will also learn about a wide variety of vocal styles and some of the basic music tools that artists use to express themselves, in order to understand how musicians and recording artists put message and melody together in both new and old style songs.

3 hours/week Credits: 2.00

Introduction to Film Studies

530-C01-LA

(Complementary course – not open to Film & New Media, Digital Arts & New Media and Computer Science students)

This course is designed to change the way students see films by introducing them to the specialized language of film making. We will look at specific elements such as types of shots, camera movement, lighting, set design, sound, editing techniques and narrative structure in order to better understand how film works as an art form. Using this knowledge, the student will analyse the ways in which film makers convey meaning, message and mood in their films.

3 hours/week Credits: 2.00

Course Descriptions in Numerical Order

Complementary (Continued)

Behind the Camera: TV Studio Workshop

530-CA1-LA

(Complementary course – not open to Film & New Media, Digital Arts & New Media and Computer Science students)

This course introduces the student to the fundamentals of television, stressing teamwork and studio production. After learning the basic technical aspects of television production, students will proceed with the production of their own T.V. material.

3 hours/week Credits: 2.00

Creative Writing

603-CA1-LA

(Complementary course – not open to Film & New Media, Digital Arts & New Media and Computer Science students)

This course is designed for students with a special interest in creative writing. Students will learn how to recognize what makes good writing good, whether it is found in poetry, fiction, plays, or essays. Students will complete various writing tasks and learn to critique their efforts and those of their peers.

3 hours/week Credits: 2.00

Writing for Journalism

603-CA2-LA

(Complementary course – not open to Film & New Media, Digital Arts & New Media and Computer Science students)

This course concentrates on the craft of writing for media of all kinds. Reporting techniques, journalistic principles, news story construction, and copy editing will be examined, as well as opinion and feature writing.

3 hours/week Credits: 2.00

Cultivating Creativity Online and Beyond

603-921-LA

(Complementary course – not open to Film & New Media, Digital Arts & New Media and Computer Science students)

This course introduces students to the principal characteristics of creative thinking and encourages them to develop creative strategies for analyzing problems, generating ideas and communicating their thoughts in unexpected ways. The short writing assignments take a variety of forms, may be developed collaboratively with students, and generally prioritize ideas and process rather than the final product. Students will be able to apply these creative approaches to thinking and writing in their future courses.

3 hours/week Credits: 2.00

Spanish I

607-C1A-LA

(Complementary course - not open to Language & Culture and Tourism Management students)

Designed for students in the Tourism program who have no previous knowledge of Spanish. Basic structures, vocabulary, comprehension and oral expression will be the focus of this course. Cultural content will reflect the reality of the Hispanic World.

3 hours/week Credits: 2.00

Italian I

608-C1A-LA

(Complementary course - not open to Language & Culture students)

This course will present the basic structures of the Italian language with emphasis on listening, reading, writing, comprehension, oral expression and culture. Students will learn to communicate in common situations of everyday life.

3 hours/week Credits: 2.00

The Language of Food Culture: Italy

608-C51-LA

(Complementary course - not open to Language & Culture and Tourism students)

What attracts us to food culture? We are attracted by the customs and food that a language represents. It is not just the quality of food that draws people but it is also the language and tradition behind its dishes. This course provides double access to Italian culture through the combined study of language and food. Students will acquire some skills in the target foreign language with emphasis placed on food culture and gastronomic traditions. Eat your way to Italian language! This is a complementary course for students who would like to acquire some skill in Italian language while learning more about the culture's food and gastronomic traditions. This is an introductory level foreign language course without full grammar commitment.

3 hours/week Credits: 2.00

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