



CENTENNIAL COLLEGE



WELCOME TO CENTENNIAL COLLEGE

VIEWBOOK CONTENTS

- 1. Mission
- 2. The Centennial Approach
- 3. Our Programs
- 4. Course Progression & Course Descriptions
- 42. Admissions
- 43. Financial Aid
- 43. Contact Us

MISSION

At Centennial College, together we help students become autonomous and resilient learners through innovation and collaboration.

SHAPING THE ENVIRONMENT

Centennial College works in a close, three way partnership of students, parents and staff to encourage behavior change that allows young people to become autonomous, resilient, life-long learners. We believe that continuous feedback and support based on close observation performance data are the best ways to help students succeed. As teachers, we are always ready to shape the learning environment for our students; finding new ways to teach that are built on individual learning styles, on leading-edge research, and on best practices from schools around the world. Our approach also recognizes students need a balance in their lives—between work and relaxation, between mind and body, between effort and accomplishment.

**At Centennial,
students can be ready
for university
acceptance in 2 years.**

THE CENTENNIAL APPROACH

At Centennial College, we see ourselves as coaches, creating good student behaviours and building the self-management and study skills needed for success at college. We concentrate on perseverance, planning and skill development– the basics that get a young person through college and into the university of professional education of their choice. We also celebrate the personal freedom and intellectual excitement that college level education offers.

The stark reality is that the majority of young people fail their first semester in a college-level academic program. High school doesn't equip our young people with the toolkit they need– the learning skills that get you through a DEC and into university.

Commitment:

We expect commitment from our students and their families. We insist on regular attendance, punctuality, and completion of homework. Our focus is on building good learning behaviors resulting in consistent performance over time. We help our students persevere with the tedious, stressful part of learning and we help them structure their time to get the school work done while still enjoying life outside their studies.

Planning:

Without planning, academic work takes a back seat in a college student's life– until there is a crisis. Many students have to be taught how to set and meet deadlines consistently, to resist impulses to be distracted from immediate goals, and to assess and revise their work and study plans on a continuous basis. We coach them in prioritizing, goal setting and time management.

Skill Development:

We work to shape the learning environment to reinforce student commitment and develop learning and planning skills. For example, we add an additional hour of classroom time to all courses that's designed to give students an opportunity to practice their learning strategies in a collaborative setting with direct coaching from our team.

We build a three way partnership of students, parents and staff focused on academic success. Unlike every other college in Quebec, we insist on parents' sustained, consistent involvement in their child's college-level education and expect them to follow our lead as coaches to sustain a young person's focus on the path to completion of a DEC.

More than 90% of Centennial students finish their diplomas on time and almost all go on to university programs of their choice.

We meet in small classes in a friendly school environment where a student is always a name and never just a number.

OUR PROGRAMS

1 and 2 year programs

Bridge to Science

The Bridge to Science program is designed for students who wish to pursue a diploma in the Sciences, but who lack one or more of the Science prerequisites (Sec IV Math and Physical Science and Sec V Math, Chemistry and Physics). It is a one year program, which upon successful completion the student may be able to apply to a regular Pre-University Science program. Only General Education course credits will contribute towards graduation in a pre-university program. Centennial College's innovative Bridge to Science program uses multimedia for lecture to preview, reserving most class-time for the challenges of problem solving and lab-based learning where the guidance of the teacher is most needed and effective in supporting student learning.

Bridge to Commerce

The Commerce Bridge program is designed for students who wish to pursue a diploma in Commerce, but who lack one or more of the Commerce prerequisites (Sec IV and Sec V advanced Math). It is a transition program that would allow students to integrate in the Commerce Profile Social Science Program and graduate in 2 years.

Social Science Program

The social science program is a 2 year pre university program designed to prepare students for further studies at university. The program offers courses in disciplines such as history, psychology, economics, sociology and political science and business studies.

Social Science - Commerce Profile

The social science program is a 2 year pre university program designed to prepare students for further studies at university. The requirements are the same as the regular social sciences except that students substitute 2 math courses (calculus 1 and linear algebra) for 2 social science courses. In addition students should complete microeconomics 383-201 as part of their advanced course requirements.

COURSE PROGRESSION & COURSE DESCRIPTIONS

Bridge to Science *Year 1 - 2 semesters*

Bridge to Commerce *Year 1 & 2 - 6 semesters*

Social Science Program *Year 1 & 2 - 5 semesters*

Social Science - Commerce Profile *Year 1 & 2 - 5 semesters*

1 YEAR - 2 Semesters

COURSE PROGRESSION

Bridge to Science

YEAR 1

FALL TERM 1

Intro to College English
Knowledge 101
French 100/102
Intensive Phy Ed 101
Mathematics 013
Environment Science 003
Identity, Career &
Learning in Quebec

WINTER TERM 2

Pre-U English
French JWA/JWB
Intensive Phy Ed 102
Chemistry 001
Physics 001
Math 015
Identity, Career &
Learning in Quebec

COURSE DESCRIPTIONS

GENERAL EDUCATION - Year 1

Term 1

Intro to College English (ENG-101)

603-101-MQ Credits: 2.66 2-2-4

This is an introductory course organized around issues of identity and difference, and is intended to develop college level ability in reading, writing, listening and speaking, and to develop an appreciation for the value of literary writing and other media. Students learn how to identify and analyze fiction, non-fiction, drama and poetry. Through a variety of interactive and individual exercises they will also discover the way techniques are used to generate meaning, value, as well as to persuade and argue. Students develop their abilities to brainstorm, plan, outline, and compose a coherent, appropriately structured analytical essay and to revise and edit a text.

Humanities: Knowledge (HUM-101)

345-101-MQ Credits: 2.33 3-1-3

The purpose of this introductory humanities course is for students to understand the concept of *cultural roots* and how knowledge of a civilization is developed/acquired, transmitted, and applied. Students will learn to recognize, analyze, evaluate and use arguments in thinking, reading and writing about the development of human knowledge. Students will also look at how other methods of obtaining knowledge compare to rational argument. Through a historical overview of the Western world, this course will focus on a variety of human knowledge issues in science, social science, and the arts into which students are being introduced in their college studies. Throughout the term, students will come to appreciate how the development of knowledge impacts understanding of the self and our identity.

Français de base (FRA-100)

602-100-MQ Credits: 2.0 2-1-3

Le cours 100 vise à développer chez l'étudiant des connaissances et des habiletés nécessaires à communiquer en français tant à l'oral qu'à l'écrit au moyen de diverses activités d'apprentissage en classe et d'exercices de grammaire pour pouvoir écrire des textes conformes au code linguistique du français.

De plus, ce cours vise également à lui faire acquérir une compréhension de base de la civilisation et de la culture francophones.

Langue française et culture (FRA-102)

602-102-MQ Credits: 2.0 2-1-3

Le cours 102 vise à développer chez l'étudiant une meilleure connaissance de la langue et une meilleure compréhension de la civilisation et de la culture francophones. Le professeur met l'accent sur l'amélioration du français écrit et l'autocorrection. À la fin du cours, l'étudiant est censé être en mesure d'analyser un texte écrit de complexité moyenne (d'une longueur de 2500 à 3000 mots); de produire un exposé oral planifié de 5-6 minutes de complexité moyenne et de rédiger un texte de complexité moyenne de 450 mots en respectant le code grammatical et orthographique.

Health & Wellness (PHE-101)

109-101-MQ Credits: 1.0 1-1-1

Students will explore the relationship between good health, physical activity and wellness.

Analysis of the theoretical perspectives that link health and wellness will promote students to self-assess, then create and implement a plan for health and wellness that includes physical activity.

COURSE DESCRIPTIONS

REQUIRED COURSES - Year 1

Term 1

Secondary IV Mathematics (MAT-013)

201-013-50 Credits: 2.0 2-2-2

Through individual and team learning, considering issues from multiple perspectives and a focus on communication, reasoning and solving problems, students will develop the important attributes found in the three competencies of the QEP program. Class time will consist of approximately 1 part lecture and 3 parts practice.

Secondary IV Environmental Science (SCI-003)

982-003-50 Credits: 2.66 4-1-3

This is the grade 10 upgrade science course that covers advanced topics to prepare students for the chemistry and physics in the winter semester. The topics draw from six main units: Properties and Changes in Matter, Atoms and Elements, Molecules and Solutions, Stoichiometry, Energy and Forces.

Identity, Career & Learning in Quebec (ICL-101)

360-101-AC Credits: 2.0 2-2-2

This **two semester** course is designed to give students enrolled in the Science Bridge and Commerce Bridge program an opportunity to explore their personal and professional goals within the context of Quebec Society. Students enrolled in this course will explore their identities and plan their educational and career path through the Strong Interest Inventory, The Myers-Briggs Inventory, self-reflections and coaching through a Mentorship Program in collaboration with McGill University. Students will also explore how to use learning strategies that lead to academic success through understanding effective research, study and time management techniques. Lastly, students will explore how they can integrate into Quebec Society both personally and professionally by understanding the unique historical, socioeconomic and cultural characteristics of the province.

COURSE DESCRIPTIONS

GENERAL EDUCATION - Year 1

Term 2

Pre-University English (ENG-JWA)

603-JWA-AC Credits: 2.0 2-2-2

Pre-University English is a practical course designed to help students develop the reading, writing, research, analysis, presentation and other communication skills needed for the Social Science program and other contexts. Student should expect to read and respond orally and writing to a range of fictional and non-fictional written works and to other media such as magazines, newspaper, posters and film. We will explore issues related to business and the entrepreneurial spirit this semester. In addition to developing communication skills used in business, students will read, reflect on and analyze literary works that treat issues related to the Business milieu. Students will also plan, draft and revise a literary analysis of 100 words and perform the same task during the exam period. Students should expect to work in teams of 3 on a written research paper and oral presentation.

Langue Français et Comm. II (FRA-JWA)

602-JWA-AC Credits: 2.0 2-1-3

Ce cours vise à consolider les apprentissages effectués dans le cours 602-100 tout en les complétant par des éléments liés au champ d'études de l'étudiant. D'une part, la réalisation d'un projet sur un sujet lié au champ d'études permet à l'étudiant de se familiariser avec le langage, le vocabulaire et le style propres à sa spécialisation. D'autre part, l'étude des textes représentatifs du domaine d'études donne lieu à des discussions, des résumés, des explications et des compositions. Les trois savoirs à développer dans ce cours sont lire, écrire et parler.

Physical Activity (PHE-102)

109-102-MQ Credits: 2.0 2-1-3

Students will improve their effectiveness through the use of a goal-oriented approach in a sport, outdoor or expression-oriented activity. An initial assessment will lead to an evaluation of abilities and attitudes with respect to a physical activity, to set goals and to interpret progress.

COURSE DESCRIPTIONS

REQUIRED COURSES - Year 1

Term 2

Secondary V Chemistry (CHE-001)

202-001-50 Credits: 2.66 3-2-3

This course is the equivalent to the grade 11 chemistry course. The topics draw from six main units: A review of matter, Stoichiometry, Gas Laws, Energy Changes in Reactions, Reaction Rates and Equilibrium.

Secondary V Physics (PHY-001)

203-001-50 Credits: 2.66 3-2-3

To progress in their learning, students need to do more than merely acquire knowledge. They must also learn to apply their knowledge in a variety of increasingly complex situations. By appropriately using their knowledge, techniques and strategies, they will develop the competencies outlined in the Physics program. By applying these competencies, they will acquire new knowledge which, in turn, will help them further develop their competencies.

Secondary V Mathematics (MAT-015)

201-015-50 Credits: 3.33 4-2-4

Through individual and team learning, considering issues from multiple perspectives and a focus on communication, reasoning and solving problems, students will develop the important attributes found in the three competencies of the QEP program. Class time will consist of approximately 1 part lecture and 3 parts practice.

Identity, Career & Learning in Quebec (ICL-101)

360-101-AC Credits: 2.0 2-2-2

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2 YEAR - 6 Semesters

COURSE PROGRESSION

Bridge to Commerce (300.A0)

YEAR 1	FALL TERM 1 Intro to College English Knowledge 101 French 100/102 Intensive Phy Ed 101 Mathematics 013 Western Civilization 101 Intro to Business 101 Identity, Career & Learning in Quebec	WINTER TERM 2 Pre-U English World Views 102 Intensive Phy Ed 102 Mathematics 015 Intro to Psychology 101 Macroeconomics 101 Research Methods 101 Identity, Career & Learning in Quebec	SUMMER <i>June</i> Quantitative Methods 1-200 Level
	FALL TERM 3 Literary Genres 102 Ethical Issues JWA French JWA/JWB Intensive Phy Ed 103 Intro to Political Sc 101 Marketing 201 Calculus I	WINTER TERM 4 Literary Themes 103 Complementary Microeconomics 201 Business Law 301 Integrative Project 301 Linear Algebra <i>English Exit Exam</i>	SUMMER <i>June</i> Complementary 1-300 Level

COURSE DESCRIPTIONS

GENERAL EDUCATION - Year 1

Term 1

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De plus, ce cours vise également à lui faire acquérir une compréhension de base de la civilisation et de la culture francophones. À la fin du cours, l'étudiant sera amené à comprendre des textes de 500 mots et de courts documents sonores, ainsi qu'à produire de courts exposés oraux et à rédiger des textes d'environ 250 mots.

Langue française et culture (FRA-102)

602-102-MQ Credits: 2.0 2-1-3

Le cours 102 vise à développer chez l'étudiant une meilleure connaissance de la langue et une meilleure compréhension de la civilisation et de la culture francophones. Le professeur met l'accent sur l'amélioration du français écrit et l'autocorrection. À la fin du cours, l'étudiant est censé être en mesure d'analyser un texte écrit de complexité moyenne (d'une longueur de 2500 à 3000 mots); de produire un exposé oral planifié de 5-6 minutes de complexité moyenne et de rédiger un texte de complexité moyenne de 450 mots en respectant le code grammatical et orthographique.

Health & Wellness (PHE-101)

109-101-MQ Credits: 1.0 1-1-1

Students will explore the relationship between good health, physical activity and wellness. Analysis of the theoretical perspectives that link health and wellness will promote students to self-assess, then create and implement a plan for health and wellness that includes physical activity.

COURSE DESCRIPTIONS

REQUIRED COURSES - Year 1

Term 1

Secondary IV Mathematics (MAT-013)

201-013-50 Credits: 2.0 2-2-2

Through individual and team learning, considering issues from multiple perspectives and a focus on communication, reasoning and solving problems, students will develop the important attributes found in the three competencies of the QEP program. Class time will consist of approximately 1 part lecture and 3 parts practice.

Western Civilization (HIS-101)

330-101-AC Credits: 2.0 3-0-3

Throughout the ages, innovation and technological advancements have been responsible for much of what we call “civilization”. From agriculture and the use and development of the earliest machines, to advancements in thought, science, and society, Western civilization has been driven forward by progressively more complex systems. This course will examine the roots of the “Western world” by looking at various developments of civilization throughout history, helping us understand the complexity of today’s world through the lens of the past. The course will examine such topics and areas as: Mesopotamia, Egypt, Greece and Rome. It will also cover the rise of Christianity, the fall of Rome, the rise of Islam, and the emergence of a European civilization during the Middle Ages. Proceeding chronologically, the course will emphasize the Renaissance, the Reformation, the Age of Discovery, and the Enlightenment.

Intro to Business (ADM-101)

401-101-AC Credits: 2.0 3-0-3

This course will provide students with an overview of the business world and the relationship between some key business concepts with a focus on entrepreneurship. Students will explore the terms and concepts through recent case studies and analyze the current trends facing the business world. Most importantly, the course will establish a link between theory and practice by utilizing relevant examples and experiential hands-on activities.

Students will create a basic introductory strategic plan for a business of their choice and present the plan to their classmates (the potential investors). The overall purpose of this course is to allow students to practice business and entrepreneurship so content comes alive.

Identity, Career & Learning in Quebec (ICL-101)

360-101-AC Credits: 2.0 2-2-2

This **two semester** course is designed to give students enrolled in the Science Bridge and Commerce Bridge program an opportunity to explore their personal and professional goals within the context of Quebec Society. Students enrolled in this course will explore their identities and plan their educational and career path through the Strong Interest Inventory, The Myers-Briggs Inventory, self-reflections and coaching through a Mentorship Program in collaboration with McGill University. Students will also explore how to use learning strategies that lead to academic success through understanding effective research, study and time management techniques. Lastly, students will explore how they can integrate into Quebec Society both personally and professionally by understanding the unique historical, socioeconomic and cultural characteristics of the province.

COURSE DESCRIPTIONS

GENERAL EDUCATION - Year 1

Term 2

Pre-University English (ENG-JWA)

603-JWA-AC Credits: 2.0 2-2-2

Pre-University English is a practical course designed to help students develop the reading, writing, research, analysis, presentation and other communication skills needed for the Social Science program and other contexts. Student should expect to read and respond orally and writing to a range of fictional and non-fictional written works and to other media such as magazines, newspaper, posters and film. We will explore issues related to business and the entrepreneurial spirit. In addition to developing communication skills used in business, students will read, reflect on and analyze literary works that treat issues related to the Business milieu.

Humanities: World Views (HUM-102)

345-102-MQ Credits: 2.0 3-0-3

This course examines the world view of particular cultures, as formed by their historical, religious, and social traditions. The student learns about the customs and experiences of those societies, exploring the values and attitudes that make up their distinctive outlook on life. Students will navigate through this course through the ideas and issues associated with "cultural studies".

Physical Activity (PHE 102)

109-102-MQ Credits: 2.0 2-1-3

Students will improve their effectiveness through the use of a goal-oriented approach in a sport, outdoor or expression-oriented activity. An initial assessment will lead to an evaluation of abilities and attitudes with respect to a physical activity, to set goals and to interpret progress.

COURSE DESCRIPTIONS

REQUIRED COURSES - Year 1

Term 2

Secondary V Mathematics (MAT-015)

201-015-50 Credits: 3.33 4-2-4

Through individual and team learning, considering issues from multiple perspectives and a focus on communication, reasoning and solving problems, students will develop the important attributes found in the three competencies of the QEP program. Class time will consist of approximately 1 part lecture and 3 parts practice.

Intro to Psychology (PSY-101)

350-101-AC Credits: 2.0 2-1-3

This course is intended to introduce students to the major areas in psychology and is a prerequisite for all other courses in psychology. Major subfields of study within psychology that will be examined include history, development, neuroscience, sensation and perception, states of consciousness, learning, memory, intelligence, and personality.

Macroeconomics (ECO-101)

383-101-AC Credits: 2.0 3-0-3

Economic decisions effect Canadians in every aspect of their daily lives. In this course students will learn the basis of economic thinking and the course will familiarizes students with important concepts related to macroeconomics such as the determination of Gross Domestic Product (GDP), unemployment rate, consumer price index, business cycles, creation of money and balance of payments. In addition, fiscal and monetary policies are examined within the context of the Canadian economy.

Research Methods (MET-101)

300-101-AC Credits: 2.0 2-2-2

Students will be introduced to theoretical concepts and practical knowledge used in the research process for the social sciences. Students will learn about collecting data using various methods available to social scientists, how to process and analyze the information collected, and will develop an awareness of the ethical considerations related to such research. Students will then apply these theoretical concepts and the practical knowledge acquired through conducting and publishing a research project.

Identity, Career & Learning in Quebec (ICL-101)

360-101-AC Credits: 2.0 2-2-2

This **two semester** course is designed to give students enrolled in the Science Bridge and Commerce Bridge program an opportunity to explore their personal and professional goals within the context of Quebec Society. Students enrolled in this course will explore their identities and plan their educational and career path through the Strong Interest Inventory, The Myers-Briggs Inventory, self-reflections and coaching through a Mentorship Program in collaboration with McGill University. Students will also explore how to use learning strategies that lead to academic success through understanding effective research, study and time management techniques. Lastly, students will explore how they can integrate into Quebec Society both personally and professionally by understanding the unique historical, socioeconomic and cultural characteristics of the province.

COURSE DESCRIPTIONS

SUMMER - Year 1

Quantitative Methods **(QME-201)** **360-201-AC**

This course introduces students to descriptive and inferential statistics. The focus is on understanding the use of quantitative data and the application of statistics as an aid to understand research results. The course also includes a computer lab in which students are introduced to the use of spreadsheet software in social science research.

1 – 200 Level

COURSE DESCRIPTIONS

GENERAL EDUCATION - Year 2

Term 3

Literary Genres (ENG-102)

603-102-MQ Credits: 2.33 2-2-3

This course delves into brave new and not-so-new world of flash fiction, otherwise known as micro fiction, short-short fiction, post card fiction and sudden fiction. Although flash fiction has become increasingly popular in recent years, some argue that it can be traced back to genres such as the fable, folk/fairy tale, parable or aphorism. Following this history, we will begin by exploring earlier forms and then move on to the variety of contemporary forms.

Humanities: Ethical Issues (HUM-JWA)

345-JWA-AC Credits: 2.0 3-0-3

After examining a variety of approaches to ethical decision-making, the student will look at a selection of contemporary ethical issues. Discussion will focus on the role of ethics in business, in professions, and in other areas of life. Interactive discussion and debate are central to the course, and the student will develop skills in analytical thinking and argumentation while gaining an awareness of the importance of ethics in all aspects of society.

Langue Français et Comm. II (FRA-JWA)

602-JWA-AC Credits: 2.0 2-1-3

Ce cours vise à consolider les apprentissages effectués dans le cours 602-100 tout en les complétant par des éléments liés au champ d'études de l'étudiant. D'une part, la réalisation d'un projet sur un sujet lié au champ d'études permet à l'étudiant de se familiariser avec le langage, le vocabulaire et le style propres à sa spécialisation. D'autre part, l'étude des textes représentatifs du domaine d'études donne lieu à des discussions, des résumés, des explications et des compositions. Les trois savoirs à développer dans ce cours sont lire, écrire et parler.

Physical Activity (PHE-103)

109-103-MQ Credits: 1.0 1-1-1

Students will integrate physical activity into their lifestyle, more particularly through effective management of factors which facilitate such integration. Students will safely and effectively practice a physical activity through the development, realization and evaluation of a personal physical activity program. The physical activity program will involve the exploration of different physical activities that could be integrated into one's lifestyle.

COURSE DESCRIPTIONS

REQUIRED COURSES - Year 2

Term 3

Intro to Political Science (POL-101)

385-101-AC Credits: 2.0 3-0-3

This course is an introduction to the field of politics and will focus on a variety of different countries, their political systems and ideologies. Students will study the social, cultural and economic foundations of society and how these affect government, the state and its institutions. The issues studied include: the evolution of political thought from Ancient Greece to the modern and contemporary periods; the role and platforms of political parties, and the role of various other actors in politics, such as social classes, interest groups, big corporations and others.

Marketing (ADM-201)

401-201-AC Credits: 2.0 3-0-3

The intent of this course is to provide students with an understanding of the core marketing concepts (eg. Marketing mix, communications (advertising), market research). Course will also focus on the application of these concepts in our everyday lives as consumers and in the business world.

Calculus I (MAT-101)

201-101-AC Credits: 2.66 3-2-3

This course is designed to provide students with a review of material necessary for understanding concepts of the course which include definitions and notation, algebraic and logarithmic functions, rules of differentiation, higher derivatives, implicit differentiation, curve sketching, and practical applications.

COURSE DESCRIPTIONS

GENERAL EDUCATION - Year 2

Term 4

Literary Themes (ENG-103)

603-101-MQ Credits: 2.33 2-2-3

Intertwined as enemies and friends, love and money are prevalent (and often linked) themes in literature and in life. Money separates, but can also bring together. Money can be used to pursue the object of love, but it can also draw us further away from love and those we love. The story of Midas and his golden touch is a lesson in how love of money alienates us from those we love. On the other hand, "The Gift of the Magi" examines how money can be used to express and cultivate love. Perhaps because both generate intense, powerful and volatile emotions, money is often linked to madness, mania and delusion, sometimes for good and sometimes not. Through a variety of fictional and non-fictional works, this course explores the intersection between money and love -- the various ways in which money and love intersect and part ways, the way each compels and repels the other. In the process, students will learn how stories told about money and love shape how our values, feelings and ideas about these concepts and their complicated relationship.

Intro to Microcomputer Applications (CSC-JXH)

420-JXH-AC Credits: 2.0 1-2-3

This course will give students an overview of the essential Microsoft Office applications (Word, Excel, Access, and Power Point). The contribution of computer technology to Creative Arts, Social Sciences, and Commerce and examples of its application in these fields will be considered. The issues of ethics, privacy, and information security will also be discussed. Throughout the course, students will learn how to format text documents (in accordance to the Centennial Style Guide), create and manipulate spreadsheets, graphs, and databases, and produce Power Point presentations. All applications will be thematically connected via student portfolio presentations concerning contemporary energy and community environmental awareness.

COURSE DESCRIPTIONS

REQUIRED COURSES - Year 2

Term 4

Microeconomics (ECO-201)

383-201-AC Credits: 2.0 3-0-3

In this course, students examine the decision-making process of individual economic agents, such as a household or a firm and how they interact in the economy as a result of these decisions. The major topics discussed include income and consumer behaviour, price elasticity, supply and demand and market structure. In addition, students will gain an understanding of the far reaching impact of economic indicators. Lastly, your newfound theoretical understanding of consumption and pricing, we allow us to investigate various practical applications, such as budgeting and the use of credit cards.

Business Law (ADM-301)

401-301-AC Credits: 2.0 3-0-3

This course is intended to develop a basic understanding of the system of law that prevails in our society with special emphasis on the business world. Students will have the opportunity to explore legal, moral and ethical issues that arise within the context of the legal scene. Hands-on cases will be reviewed and discussed to apply theory.

Integration of Learning in the Social Sciences (MET-301)

300-301-AC Credits: 2.0 1-2-3

As the final element in our social sciences or commerce program, this course draws together your skills and knowledge to integrate learning in the social sciences. As a student you will need to identify a topic. The subject you choose depends very much on your own background, but it should relate to at least 3 Social Science/Commerce disciplines you have studied at the college. You will undertake a detailed, multi-level project, and will be guided by the course instructors throughout the semester, which will ultimately lead to production of a literature review, an oral presentation, and a venture proposal.

Linear Algebra (MAT-201)

201-201-AC Credits: 2.66 3-2-3

This course is designed to provide students with the fundamentals of linear algebra. Some of the topics to be covered are matrices, determinates, solving systems of equations, vectors, and lines and planes in R³. The second objective is to introduce the student to Linear Programming. This will be accomplished by focusing on optimization problems using the simplex method.

COURSE DESCRIPTIONS

SUMMER - Year 2

Contemporary Issues

360-JXA-AC Credits: 2.0 3-0-3

Students conduct inquiry into the social, political, environmental and economic impact of contemporary and emerging global issues. Through their inquiry, students focus on questions of quality of life locally, nationally and globally. This course consolidates learning across the disciplines to empower students as agents of change for a sustainable and equitable future.

This course will explore the following areas of enquiry under the theme of Sustainability: The environment, consumerism, media and technology, and innovation. These themes will be explored through a variety of disciplines such as psychology, business, economics, politics, history and ethics.

1 – 300 Level

2 YEAR - 5 Semesters

COURSE PROGRESSION

Social Science Program (300.A0)

YEAR 1	FALL TERM 1 Intro to College English Knowledge 101 French 100/102 Intensive Phys Ed 101 Western Civilization 101 Intro to Political Sc 101 Intro to Psychology 101	WINTER TERM 2 Pre-U English World Views 102 Complementary Intensive Phys Ed 102 Macroeconomics 101 Intro to Sociology 101 Research Methods 101	SUMMER <i>June</i> QME 1-300 Level
	FALL TERM 3 Literary Genres 102 Ethical Issues JWA French JWA/JWB Complementary Intensive Phys Ed 103 Intro to Business 101 Sociology 201	WINTER TERM 4 Literary Themes 103 Political Sc 201 Psychology 201 Sociology Political Sc 301 Integrative Project 301 <i>English Exit Exam</i>	
YEAR 2			

COURSE DESCRIPTIONS

GENERAL EDUCATION - Year 1

Term 1

Intro to College English (ENG-101)

603-101-MQ Credits: 2.66 2-2-4

This is an introductory course organized around issues of identity and difference, and is intended to develop college level ability in reading, writing, listening and speaking, and to develop an appreciation for the value of literary writing and other media. Students learn how to identify and analyze fiction, non-fiction, drama and poetry. Through a variety of interactive and individual exercises they will also discover the way techniques are used to generate meaning, value, as well as to persuade and argue. Students develop their abilities to brainstorm, plan, outline, and compose a coherent, appropriately structured analytical essay and to revise and edit a text.

Humanities: Knowledge (HUM-101)

345-101-MQ Credits: 2.33 3-1-3

The purpose of this introductory humanities course is for students to understand the concept of *cultural roots* and how knowledge of a civilization is developed/acquired, transmitted, and applied. Students will learn to recognize, analyze, evaluate and use arguments in thinking, reading and writing about the development of human knowledge. Students will also look at how other methods of obtaining knowledge compare to rational argument. Through a historical overview of the Western world, this course will focus on a variety of human knowledge issues in science, social science, and the arts into which students are being introduced in their college studies. Throughout the term, students will come to appreciate how the development of knowledge impacts understanding of the self and our identity.

Français de base (FRA-100)

602-100-MQ Credits: 2.0 2-1-3

Le cours 100 vise à développer chez l'étudiant des connaissances et des habiletés nécessaires à communiquer en français tant à l'oral qu'à l'écrit au moyen de diverses activités d'apprentissage en classe et d'exercices de grammaire pour pouvoir écrire des textes conformes au code linguistique du français.

De plus, ce cours vise également à lui faire acquérir une compréhension de base de la civilisation et de la culture francophones. À la fin du cours, l'étudiant sera amené à comprendre des textes de 500 mots et de courts documents sonores, ainsi qu'à produire de courts exposés oraux et à rédiger des textes d'environ 250 mots.

Langue française et culture (FRA-102)

602-102-MQ Credits: 2.0 2-1-3

Le cours 102 vise à développer chez l'étudiant une meilleure connaissance de la langue et une meilleure compréhension de la civilisation et de la culture francophones. Le professeur met l'accent sur l'amélioration du français écrit et l'autocorrection. À la fin du cours, l'étudiant est censé être en mesure d'analyser un texte écrit de complexité moyenne (d'une longueur de 2500 à 3000 mots); de produire un exposé oral planifié de 5-6 minutes de complexité moyenne et de rédiger un texte de complexité moyenne de 450 mots en respectant le code grammatical et orthographique.

Health & Wellness (PHE-101)

109-101-MQ Credits: 1.0 1-1-1

Students will explore the relationship between good health, physical activity and wellness. Analysis of the theoretical perspectives that link health and wellness will promote students to self-assess, then create and implement a plan for health and wellness that includes physical activity.

COURSE DESCRIPTIONS

REQUIRED COURSES - Year 1

Term 1

Western Civilization (HIS-101)

330-101-AC Credits: 2.0 3-0-3

Throughout the ages, innovation and technological advancements have been responsible for much of what we call “civilization”. From agriculture and the use and development of the earliest machines, to advancements in thought, science, and society, Western civilization has been driven forward by progressively more complex systems. This course will examine the roots of the “Western world” by looking at various developments of civilization throughout history, helping us understand the complexity of today’s world through the lens of the past. The course will examine such topics and areas as: Mesopotamia, Egypt, Greece and Rome. It will also cover the rise of Christianity, the fall of Rome, the rise of Islam, and the emergence of a European civilization during the Middle Ages. Proceeding chronologically, the course will emphasize the Renaissance, the Reformation, the Age of Discovery, and the Enlightenment.

Intro to Political Science (POL-101)

385-101-AC Credits: 2.0 3-0-3

This course is an introduction to the field of politics and will focus on a variety of different countries, their political systems and ideologies. Students will study the social, cultural and economic foundations of society and how these affect government, the state and its institutions. The issues studied include: the evolution of political thought from Ancient Greece to the modern and contemporary periods; the role and platforms of political parties, and the role of various other actors in politics, such as social classes, interest groups, big corporations and others.

Intro to Psychology (PSY-101)

350-101-AC Credits: 2.0 2-1-3

This course is intended to introduce students to the major areas in psychology and is a prerequisite for all other courses in psychology. Major subfields of study within psychology that will be examined include history, development, neuroscience, sensation and perception, states of consciousness, learning, memory, intelligence, and personality.

COURSE DESCRIPTIONS

GENERAL EDUCATION - Year 1

Term 2

Pre-University English (ENG-JWA)

603-JWA-AC Credits: 2.0 2-2-2

Pre-University English is a practical course designed to help students develop the reading, writing, research, analysis, presentation and other communication skills needed for the Social Science program and other contexts. Student should expect to read and respond orally and writing to a range of fictional and non-fictional written works and to other media such as magazines, newspaper, posters and film. We will explore issues related to business and the entrepreneurial spirit this semester. In addition to developing communication skills used in business, students will read, reflect on and analyze literary works that treat issues related to the Business milieu. Students will also plan, draft and revise a literary analysis of 100 words and perform the same task during the exam period. Students should expect to work in teams of 3 on a written research paper and oral presentation.

Humanities: World Views (HUM-102)

345-102-MQ Credits: 2.0 3-0-3

This course examines the world view of particular cultures, as formed by their historical, religious, and social traditions. The student learns about the customs and experiences of those societies, exploring the values and attitudes that make up their distinctive outlook on life. Students will navigate through this course through the ideas and issues associated with “cultural studies”.

Complementary from the following:

Contemporary Issues

360-JXA-AC Credits: 2.0 3-0-3

Students conduct inquiry into the social, political, environmental and economic impact of contemporary and emerging global issues. Through their inquiry, students focus on questions of quality of life locally, nationally and globally. This course consolidates learning across the disciplines to empower students as agents of change for a sustainable and equitable future. This course will explore the following areas of enquiry under the theme of Sustainability: The environment, consumerism, media and technology, and innovation. These themes will be explored through a variety of disciplines such as psychology, business, economics, politics, history and ethics.

Intro to Microcomputer Applications (CSC-JXH)

420-JXH-AC Credits: 2.0 1-2-3

This course will give students an overview of the essential Microsoft Office applications (Word, Excel, Access, and Power Point). The contribution of computer technology to Creative Arts, Social Sciences, and Commerce and examples of its application in these fields will be considered. The issues of ethics, privacy, and information security will also be discussed. Throughout the course, students will learn how to format text documents (in accordance to the Centennial Style Guide), create and manipulate spreadsheets, graphs, and databases, and produce Power Point presentations. All applications will be thematically connected via student portfolio presentations concerning contemporary energy and community environmental awareness.

Physical Activity (PHE-102)

109-102-MQ Credits: 2.0 2-1-3

Students will improve their effectiveness through the use of a goal-oriented approach in a sport, outdoor or expression-oriented activity. An initial assessment will lead to an evaluation of abilities and attitudes with respect to a physical activity, to set goals and to interpret progress.

COURSE DESCRIPTIONS

REQUIRED COURSES - Year 1

Term 2

Macroeconomics (ECO-101)

383-101-AC Credits: 2.0 3-0-3

Economic decisions effect Canadians in every aspect of their daily lives. In this course students will learn the basis of economic thinking and the course will familiarizes students with important concepts related to macroeconomics such as the determination of Gross Domestic Product (GDP), unemployment rate, consumer price index, business cycles, creation of money and balance of payments. In addition, fiscal and monetary policies are examined within the context of the Canadian economy.

Intro to Sociology (SOC-101)

387-101-AC Credits: 2.0 3-0-3

The course is an overview of the various components of and theories about society. The course will begin with a study of basic vocabulary and fundamental theories in an attempt to understand how sociologists go about their work. The sociological approaches to the study of peoples will be examined in terms of: mechanisms and agents of socialization, groups, categories and stereotypes found in society, social control and freedom for individuals and groups in a society. The course will also examine various issues such as crime and deviance, race relations, the surrender of culture to technology, government policies and the results of rapid social change.

Research Methods (MET-101)

300-101-AC Credits: 2.0 2-2-2

Students will be introduced to theoretical concepts and practical knowledge used in the research process for the social sciences. Students will learn about collecting data using various methods available to social scientists, how to process and analyze the information collected, and will develop an awareness of the ethical considerations related to such research. Students will then apply these theoretical concepts and the practical knowledge acquired through conducting and publishing a research project.

COURSE DESCRIPTIONS

SUMMER - Year 1

Quantitative Methods (QME-201) 360-201-AC

This course introduces students to descriptive and inferential statistics. The focus is on understanding the use of quantitative data and the application of statistics as an aid to understand research results. The course also includes a computer lab in which students are introduced to the use of spreadsheet software in social science research.

1 – 300 Level

COURSE DESCRIPTIONS

GENERAL EDUCATION - Year 2

Term 3

Literary Genres (ENG-102)

603-102-MQ Credits: 2.33 2-2-3

This course delves into brave new and not-so-new world of flash fiction, otherwise known as micro fiction, short-short fiction, post card fiction and sudden fiction. Although flash fiction has become increasingly popular in recent years, some argue that it can be traced back to genres such as the fable, folk/fairy tale, parable or aphorism. Following this history, we will begin by exploring earlier forms and then move on to the variety of contemporary forms.

Humanities: Ethical Issues (HUM-JWA)

345-JWA-AC Credits: 2.0 3-0-3

After examining a variety of approaches to ethical decision-making, the student will look at a selection of contemporary ethical issues. Discussion will focus on the role of ethics in business, in professions, and in other areas of life. Interactive discussion and debate are central to the course, and the student will develop skills in analytical thinking and argumentation while gaining an awareness of the importance of ethics in all aspects of society.

Langue Français et Comm. II (FRA-JWA)

602-JWA-AC Credits: 2.0 2-1-3

Ce cours vise à consolider les apprentissages effectués dans le cours 602-100 tout en les complétant par des éléments liés au champ d'études de l'étudiant. D'une part, la réalisation d'un projet sur un sujet lié au champ d'études permet à l'étudiant de se familiariser avec le langage, le vocabulaire et le style propres à sa spécialisation. D'autre part, l'étude des textes représentatifs du domaine d'études donne lieu à des discussions, des résumés, des explications et des compositions. Les trois savoirs à développer dans ce cours sont lire, écrire et parler.

Complementary from the following:

Contemporary Issues

360-JXA-AC Credits: 2.0 3-0-3

Students conduct inquiry into the social, political, environmental and economic impact of contemporary and emerging global issues. Through their inquiry, students focus on questions of quality of life locally, nationally and globally. This course consolidates learning across the disciplines to empower students as agents of change for a sustainable and equitable future.

This course will explore the following areas of enquiry under the theme of Sustainability: The environment, consumerism, media and technology, and innovation. These themes will be explored through a variety of disciplines such as psychology, business, economics, politics, history and ethics. Students will create a final presentation which a) identifies a major contemporary issue, b) highlights the connection between the disciplines, c) develops their own understanding and perspective based on analysis of their topic, and articulate how this contemporary issue impacts them individually, and the larger global community.

Physical Activity (PHE-103)

109-103-MQ Credits: 1.0 1-1-1

Students will integrate physical activity into their lifestyle, more particularly through effective management of factors which facilitate such integration. Students will safely and effectively practice a physical activity through the development, realization and evaluation of a personal physical activity program. The physical activity program will involve the exploration of different physical activities that could be integrated into one's lifestyle.

COURSE DESCRIPTIONS

REQUIRED COURSES - Year 2

Term 3

Intro to Business (ADM-101)

401-101-AC Credits: 2.0 3-0-3

This course will provide students with an overview of the business world and the relationship between some key business concepts with a focus on entrepreneurship. Students will explore the terms and concepts through recent case studies and analyze the current trends facing the business world. Most importantly, the course will establish a link between theory and practice by utilizing relevant examples and experiential hands-on activities.

Social Problems (SOC-201)

387-201-AC Credits: 2.0 3-0-3

Sociology helps us gain a better understanding of our social world and of our role within society. It enables us to see how behaviour is largely shaped by the groups to which we belong and the various sub-cultures we inhabit. This course will examine various social issues that exist in the 21st century: these may include but are not limited to poverty, racism, gender inequality, the sex industry, the role of the outsider in society, the resurgence of fundamentalism, substance abuse, crime and deviance, etc. Students will learn about the various sociological theories related to these topics, as well as attempts to address these issues both within this society and others.

COURSE DESCRIPTIONS

GENERAL EDUCATION - Year 2

Term 4

Literary Themes (ENG-103)

603-101-MQ Credits: 2.33 2-2-3

Intertwined as enemies and friends, love and money are prevalent (and often linked) themes in literature and in life. Money separates, but can also bring together. Money can be used to pursue the object of love, but it can also draw us further away from love and those we love. The story of Midas and his golden touch is a lesson in how love of money alienates us from those we love. On the other hand, "The Gift of the Magi" examines how money can be used to express and cultivate love. Perhaps because both generate intense, powerful and volatile emotions, money is often linked to madness, mania and delusion, sometimes for good and sometimes not. Through a variety of fictional and non-fictional works, this course explore the intersection between money and love -- the various ways in which money and love intersect and part ways, the way each compels and repels the other. In the process, students will learn how stories told about money and love shape how our values, feelings and ideas about these concepts and their complicated relationship.

COURSE DESCRIPTIONS

REQUIRED COURSES - Year 2

Term 4

International Politics (POL-201)

385-201-AC Credits: 2.0 3-0-3

This course will analyze international relations and conflicts, with special emphasis on the political and ideological factors that determine these relations and conflicts. The political consequences of these phenomena for the new century will be a main subject of debate in this course. Some topics that we will discuss are the role of the United States, China, and other traditional powers in the world, as well as recent events in the Middle East and elsewhere.

Psychology of Sexuality (PSY-201)

350-201-AC Credits: 2.0 3-0-3

By examining the contributions of psychology to the study of sexuality, the student will develop a deeper perception of sexuality, an appreciation of the positive value of tolerance and understanding, and will be able to integrate this information into his/her daily life in a meaningful way.

Sociology of the Family (SOC-301)

387-301-AC Credits: 2.0 3-0-3

The ideal vision of the family emphasizes love, financial and emotional support. While it is true that many families function in this manner, it is also true that a high proportion of families also use various forms of power to intentionally and repeatedly harm their family members. All of society's contemporary issues have an impact on this basic unit. Students will work with case studies applying basic sociological perspectives such as structural functionalist, symbolic interactionist, and conflict theories to individual studies.

Politics of Globalization (POL-301)

385-301-AC Credits: 2.0 3-0-3

This course will examine concrete applications such as low intensity conflict, globalization, dependence and interdependence. These concepts will be applied to case studies of political situations in some countries of the peripheral areas of the world.

Integration of Learning in the Social Sciences (MET-301)

300-301-AC Credits: 2.0 1-2-3

As the final element in our social sciences or commerce program, this course draws together your skills and knowledge to integrate learning in the social sciences. As a student you will need to identify a topic. The subject you choose depends very much on your own background, but it should relate to at least 3 Social Science/Commerce disciplines you have studied at the college. You will undertake a detailed, multi-level project, and will be guided by the course instructors throughout the semester, which will ultimately lead to production of a literature review, an oral presentation, and a venture proposal.

2 YEAR - 5 Semesters

COURSE PROGRESSION

Social Science - Commerce Profile (300.A0)

YEAR 1

FALL TERM 1

Intro to College English
Knowledge 101
French 100/102
Intensive Phys Ed 101
Calculus I
Western Civilization 101
Intro to Business 101

WINTER TERM 2

Pre-U English
World Views 102
Intensive Phys Ed 102
Linear Algebra
Intro to Psychology 101
Macroeconomics 101
Research Methods 101

SUMMER

June
Complementary
QME
1-300 Level

YEAR 2

FALL TERM 3

Literary Genres 102
Ethical Issues JWA
French JWA/JWB
Complementary
Intensive Phys Ed 103
Intro to Politic Sc 101
Marketing 201

WINTER TERM 4

Literary Themes 103
Microeconomics 201
Business Law 301
Political Sc 301
Integrative Project 301

English Exit Exam

COURSE DESCRIPTIONS

GENERAL EDUCATION - Year 1

Term 1

Intro to College English (ENG-101)

603-101-MQ Credits: 2.66 2-2-4

This is an introductory course organized around issues of identity and difference, and is intended to develop college level ability in reading, writing, listening and speaking, and to develop an appreciation for the value of literary writing and other media. Students learn how to identify and analyze fiction, non-fiction, drama and poetry. Through a variety of interactive and individual exercises they will also discover the way techniques are used to generate meaning, value, as well as to persuade and argue. Students develop their abilities to brainstorm, plan, outline, and compose a coherent, appropriately structured analytical essay and to revise and edit a text.

Humanities: Knowledge (HUM-101)

345-101-MQ Credits: 2.33 3-1-3

The purpose of this introductory humanities course is for students to understand the concept of *cultural roots* and how knowledge of a civilization is developed/acquired, transmitted, and applied. Students will learn to recognize, analyze, evaluate and use arguments in thinking, reading and writing about the development of human knowledge. Students will also look at how other methods of obtaining knowledge compare to rational argument. Through a historical overview of the Western world, this course will focus on a variety of human knowledge issues in science, social science, and the arts into which students are being introduced in their college studies. Throughout the term, students will come to appreciate how the development of knowledge impacts understanding of the self and our identity.

Français de base (FRA-100)

602-100-MQ Credits: 2.0 2-1-3

Le cours 100 vise à développer chez l'étudiant des connaissances et des habiletés nécessaires à communiquer en français tant à l'oral qu'à l'écrit au moyen de diverses activités d'apprentissage en classe et d'exercices de grammaire pour pouvoir écrire des textes conformes au code linguistique du français.

De plus, ce cours vise également à lui faire acquérir une compréhension de base de la civilisation et de la culture francophones. À la fin du cours, l'étudiant sera amené à comprendre des textes de 500 mots et de courts documents sonores, ainsi qu'à produire de courts exposés oraux et à rédiger des textes d'environ 250 mots.

Langue française et culture (FRA-102)

602-102-MQ Credits: 2.0 2-1-3

Le cours 102 vise à développer chez l'étudiant une meilleure connaissance de la langue et une meilleure compréhension de la civilisation et de la culture francophones. Le professeur met l'accent sur l'amélioration du français écrit et l'autocorrection. À la fin du cours, l'étudiant est censé être en mesure d'analyser un texte écrit de complexité moyenne (d'une longueur de 2500 à 3000 mots); de produire un exposé oral planifié de 5-6 minutes de complexité moyenne et de rédiger un texte de complexité moyenne de 450 mots en respectant le code grammatical et orthographique.

Health & Wellness (PHE-101)

109-101-MQ Credits: 1.0 1-1-1

Students will explore the relationship between good health, physical activity and wellness. Analysis of the theoretical perspectives that link health and wellness will promote students to self-assess, then create and implement a plan for health and wellness that includes physical activity.

COURSE DESCRIPTIONS

REQUIRED COURSES - Year 1

Term 1

Calculus I (MAT-101)

201-101-AC Credits: 2.66 3-2-3

This course is designed to provide students with a review of material necessary for understanding concepts of the course which include definitions and notation, algebraic and logarithmic functions, rules of differentiation, higher derivatives, implicit differentiation, curve sketching, and practical applications.

Western Civilization (HIS-101)

330-101-AC Credits: 2.0 3-0-3

Throughout the ages, innovation and technological advancements have been responsible for much of what we call "civilization". From agriculture and the use and development of the earliest machines, to advancements in thought, science, and society, Western civilization has been driven forward by progressively more complex systems. This course will examine the roots of the "Western world" by looking at various developments of civilization throughout history, helping us understand the complexity of today's world through the lens of the past. The course will examine such topics and areas as: Mesopotamia, Egypt, Greece and Rome. It will also cover the rise of Christianity, the fall of Rome, the rise of Islam, and the emergence of a European civilization during the Middle Ages. Proceeding chronologically, the course will emphasize the Renaissance, the Reformation, the Age of Discovery, and the Enlightenment.

Intro to Business (ADM-101)

401-101-AC Credits: 2.0 3-0-3

This course will provide students with an overview of the business world and the relationship between some key business concepts with a focus on entrepreneurship. Students will explore the terms and concepts through recent case studies and analyze the current trends facing the business world. Most importantly, the course will establish a link between theory and practice by utilizing relevant examples and experiential hands-on activities.

COURSE DESCRIPTIONS

GENERAL EDUCATION - Year 1

Term 2

Pre-University English (ENG-JWA)

603-JWA-AC Credits: 2.0 2-2-2

Pre-University English is a practical course designed to help students develop the reading, writing, research, analysis, presentation and other communication skills needed for the Social Science program and other contexts. Student should expect to read and respond orally and writing to a range of fictional and non-fictional written works and to other media such as magazines, newspaper, posters and film. We will explore issues related to business and the entrepreneurial spirit this semester. In addition to developing communication skills used in business, students will read, reflect on and analyze literary works that treat issues related to the Business milieu. Students will also plan, draft and revise a literary analysis of 100 words and perform the same task during the exam period. Students should expect to work in teams of 3 on a written research paper and oral presentation.

Humanities: World Views (HUM-102)

345-102-MQ Credits: 2.0 3-0-3

This course examines the world view of particular cultures, as formed by their historical, religious, and social traditions. The student learns about the customs and experiences of those societies, exploring the values and attitudes that make up their distinctive outlook on life. Students will navigate through this course through the ideas and issues associated with “cultural studies”.

Physical Activity (PHE-102)

109-102-MQ Credits: 2.0 2-1-3

Students will improve their effectiveness through the use of a goal-oriented approach in a sport, outdoor or expression-oriented activity. An initial assessment will lead to an evaluation of abilities and attitudes with respect to a physical activity, to set goals and to interpret progress.

COURSE DESCRIPTIONS

REQUIRED COURSES - Year 1

Term 2

Linear Algebra (MAT-201)

201-201-AC Credits: 2.66 3-2-3

This course is designed to provide students with the fundamentals of linear algebra. Some of the topics to be covered are matrices, determinates, solving systems of equations, vectors, and lines and planes in R^3 . The second objective is to introduce the student to Linear Programming. This will be accomplished by focusing on optimization problems using the simplex method.

Intro to Psychology (PSY-101)

350-101-AC Credits: 2.0 2-1-3

This course is intended to introduce students to the major areas in psychology and is a prerequisite for all other courses in psychology. Major subfields of study within psychology that will be examined include history, development, neuroscience, sensation and perception, states of consciousness, learning, memory, intelligence, and personality.

Macroeconomics (ECO-101)

383-101-AC Credits: 2.0 3-0-3

Economic decisions effect Canadians in every aspect of their daily lives. In this course students will learn the basis of economic thinking and the course will familiarizes students with important concepts related to macroeconomics such as the determination of Gross Domestic Product (GDP), unemployment rate, consumer price index, business cycles, creation of money and balance of payments. In addition, fiscal and monetary policies are examined within the context of the Canadian economy.

Research Methods (MET-101)

300-101-AC Credits: 2.0 2-2-2

Students will be introduced to theoretical concepts and practical knowledge used in the research process for the social sciences. Students will learn about collecting data using various methods available to social scientists, how to process and analyze the information collected, and will develop an awareness of the ethical considerations related to such research. Students will then apply these theoretical concepts and the practical knowledge acquired through conducting and publishing a research project.

COURSE DESCRIPTIONS

SUMMER - Year 1

Complementary from the following:

Contemporary Issues

360-JXA-AC Credits: 2.0 3-0-3

Students conduct inquiry into the social, political, environmental and economic impact of contemporary and emerging global issues. Through their inquiry, students focus on questions of quality of life locally, nationally and globally. This course consolidates learning across the disciplines to empower students as agents of change for a sustainable and equitable future.

This course will explore the following areas of enquiry under the theme of Sustainability: The environment, consumerism, media and technology, and innovation. These themes will be explored through a variety of disciplines such as psychology, business, economics, politics, history and ethics.

Intro to Microcomputer Applications (CSC-JXH)

420-JXH-AC Credits: 2.0 1-2-3

This course will give students an overview of the essential Microsoft Office applications (Word, Excel, Access, and Power Point). The contribution of computer technology to Creative Arts, Social Sciences, and Commerce and examples of its application in these fields will be considered. The issues of ethics, privacy, and information security will also be discussed. Throughout the course, students will learn how to format text documents (in accordance to the Centennial Style Guide), create and manipulate spreadsheets, graphs, and databases, and produce Power Point presentations. All applications will be thematically connected via student portfolio presentations concerning contemporary energy and community environmental awareness.

Quantitative Methods

(QME-201)

360-201-AC

This course introduces students to descriptive and inferential statistics. The focus is on understanding the use of quantitative data and the application of statistics as an aid to understand research results. The course also includes a computer lab in which students are introduced to the use of spreadsheet software in social science research.

1 – 300 Level

COURSE DESCRIPTIONS

GENERAL EDUCATION - Year 2

Term 3

Literary Genres

(ENG-102)

603-102-MQ Credits: 2.33 2-2-3

This course delves into brave new and not-so-new world of flash fiction, otherwise known as micro fiction, short-short fiction, post card fiction and sudden fiction. Although flash fiction has become increasingly popular in recent years, some argue that it can be traced back to genres such as the fable, folk/fairy tale, parable or aphorism. Following this history, we will begin by exploring earlier forms and then move on to the variety of contemporary forms.

Humanities: Ethical Issues

(HUM-JWA)

345-JWA-AC Credits: 2.0 3-0-3

After examining a variety of approaches to ethical decision-making, the student will look at a selection of contemporary ethical issues. Discussion will focus on the role of ethics in business, in professions, and in other areas of life. Interactive discussion and debate are central to the course, and the student will develop skills in analytical thinking and argumentation while gaining an awareness of the importance of ethics in all aspects of society.

Langue Français et Comm. II

(FRA-JWA)

602-JWA-AC Credits: 2.0 2-1-3

Ce cours vise à consolider les apprentissages effectués dans le cours 602-100 tout en les complétant par des éléments liés au champ d'études de l'étudiant.

D'une part, la réalisation d'un projet sur un sujet lié au champ d'études permet à l'étudiant de se familiariser avec le langage, le vocabulaire et le style propres à sa spécialisation. D'autre part, l'étude des textes représentatifs du domaine d'études donne lieu à des discussions, des résumés, des explications et des compositions. Les trois savoirs à développer dans ce cours sont lire, écrire et parler.

Complementary from the following:

Contemporary Issues

360-JXA-AC Credits: 2.0 3-0-3

Students conduct inquiry into the social, political, environmental and economic impact of contemporary and emerging global issues. Through their inquiry, students focus on questions of quality of life locally, nationally and globally. This course consolidates learning across the disciplines to empower students as agents of change for a sustainable and equitable future. This course will explore the following areas of enquiry under the theme of Sustainability: The environment, consumerism, media and technology, and innovation. These themes will be explored through a variety of disciplines such as psychology, business, economics, politics, history and ethics.

Intro to Microcomputer Applications

(CSC-JXH)

420-JXH-AC Credits: 2.0 1-2-3

This course will give students an overview of the essential Microsoft Office applications (Word, Excel, Access, and Power Point). The contribution of computer technology to Creative Arts, Social Sciences, and Commerce and examples of its application in these fields will be considered. The issues of ethics, privacy, and information security will also be discussed. Throughout the course, students will learn how to format text documents (in accordance to the Centennial Style Guide), create and manipulate spreadsheets, graphs, and databases, and produce Power Point presentations. All applications will be thematically connected via student portfolio presentations concerning contemporary energy and community environmental awareness.

Physical Activity

(PHE-103)

109-103-MQ Credits: 1.0 1-1-1

Students will integrate physical activity into their lifestyle, more particularly through effective management of factors which facilitate such integration. Students will safely and effectively practice a physical activity through the development, realization and evaluation of a personal physical activity program. The physical activity program will involve the exploration of different physical activities that could be integrated into one's lifestyle.

COURSE DESCRIPTIONS

REQUIRED COURSES - Year 2

Term 3

Intro to Political Science (POL-101)

385-101-AC Credits: 2.0 3-0-3

This course is an introduction to the field of politics and will focus on a variety of different countries, their political systems and ideologies. Students will study the social, cultural and economic foundations of society and how these affect government, the state and its institutions. The issues studied include: the evolution of political thought from Ancient Greece to the modern and contemporary periods; the role and platforms of political parties, and the role of various other actors in politics, such as social classes, interest groups, big corporations and others.

Marketing (ADM-201)

401-201-AC Credits: 2.0 3-0-3

The intent of this course is to provide students with an understanding of the core marketing concepts (eg. Marketing mix, communications (advertising), market research). Course will also focus on the application of these concepts in our everyday lives as consumers and in the business world.

COURSE DESCRIPTIONS

GENERAL EDUCATION - Year 2

Term 4

Literary Themes (ENG-103)

603-101-MQ Credits: 2.33 2-2-3

Intertwined as enemies and friends, love and money are prevalent (and often linked) themes in literature and in life. Money separates, but can also bring together. Money can be used to pursue the object of love, but it can also draw us further away from love and those we love. The story of Midas and his golden touch is a lesson in how love of money alienates us from those we love. On the other hand, "The Gift of the Magi" examines how money can be used to express and cultivate love. Perhaps because both generate intense, powerful and volatile emotions, money is often linked to madness, mania and delusion, sometimes for good and sometimes not. Through a variety of fictional and non-fictional works, this course explore the intersection between money and love -- the various ways in which money and love intersect and part ways, the way each compels and repels the other. In the process, students will learn how stories told about money and love shape how our values, feelings and ideas about these concepts and their complicated relationship.

COURSE DESCRIPTIONS

REQUIRED COURSES - Year 2

Term 4

Microeconomics (ECO-201)

383-201-AC Credits: 2.0 3-0-3

In this course, students examine the decision-making process of individual economic agents, such as a household or a firm and how they interact in the economy as a result of these decisions. The major topics discussed include income and consumer behaviour, price elasticity, supply and demand and market structure. In addition, students will gain an understanding of the far reaching impact of economic indicators. Lastly, your newfound theoretical understanding of consumption and pricing, we allow us to investigate various practical applications, such as budgeting and the use of credit cards.

Business Law (ADM-301)

401-301-AC Credits: 2.0 3-0-3

This course is intended to develop a basic understanding of the system of law that prevails in our society with special emphasis on the business world. Students will have the opportunity to explore legal, moral and ethical issues that arise within the context of the legal scene. Hands-on cases will be reviewed and discussed to apply theory.

Politics of Globalization (POL-301)

385-301-AC Credits: 2.0 3-0-3

This course will examine concrete applications such as low intensity conflict, globalization, dependence and interdependence. These concepts will be applied to case studies of political situations in some countries of the peripheral areas of the world.

Integration of Learning in the Social Sciences (MET-301)

300-301-AC Credits: 2.0 1-2-3

As the final element in our social sciences or commerce program, this course draws together your skills and knowledge to integrate learning in the social sciences. As a student you will need to identify a topic. The subject you choose depends very much on your own background, but it should relate to at least 3 Social Science/Commerce disciplines you have studied at the college. You will undertake a detailed, multi-level project, and will be guided by the course instructors throughout the semester, which will ultimately lead to production of a literature review, an oral presentation, and a venture proposal.

ADMISSIONS

Centennial College offers two DEC programs in **Social Science** and **Social Science with Commerce**. We also offer two bridge programs, a **Bridge to Science** and **Bridge to Commerce**, for students missing their advanced high school level prerequisites.

Admission Requirements - Québec Applicants

Admission to Centennial College is based on the completion of the Québec Diploma of Secondary Studies (Diplôme d'études secondaires) including:

- ♦ Secondary V Language of Instruction (English or Français)
- ♦ Secondary V Second Language (French, Second Language or Anglais, langue seconde)
- ♦ Secondary V Ethics and Religious Culture OR Physical Education
- ♦ Secondary IV Mathematics
- ♦ Secondary IV Science and Technology
- ♦ Secondary IV History
- ♦ Secondary V Arts (Music, Visual Arts or Drama)

Admission Requirements– International Applicants

Applicants educated outside of Canada must provide documentation indicating equivalent academic status to the Québec Secondary School Diploma.

They may have their academic backgrounds evaluated by the Service des equivalences d'études du Ministère des Relations avec les citoyens. For an appointment, call (514) 864-9191.

Students who are accepted for admission will be required to submit their student visa or other legal immigration document which is valid for the entire academic year prior to registration.

Admission Requirements - Out-of-Province Applicants

Students who have completed their secondary education in a Canadian province other than Québec must be completing or have completed the following:

Alberta: Grade 11 (67-100 credits)

British Columbia: Grade 11 with promotion to Grade 12

Manitoba: Grade 11 (minimum 13 credits)

(minimum 7 credits); *French Sector:* Grade 11 (minimum 24 credits)

Newfoundland: Grade 11 (minimum 24 credits)

Nova Scotia: Grade 11 (minimum 24 credits)

Ontario: Grade 11 (minimum 22 credits)

Prince Edward Island: Grade 11 (minimum 12 credits)

Saskatchewan: Grade 11 (minimum 16 credits)

Program Pre-requisites

While there are no pre-requisites for entry into Social Science beyond the general CEGEP entrance requirements, students wishing to enter Social Science with the Math option must have successfully completed Secondary V Mathematics TS (064506, 564506) or Secondary V Mathematics SN (065506, 565506).

**ACCEPTING APPLICATIONS
ALL YEAR ROUND**

FINANCIAL AID

Canadians and permanent residents of Canada who reside in Québec may be eligible for financial assistance from the Québec government if they are full-time students. Aid is granted on the basis of household income. Aid is given both in the form of loans and bursaries. Loans are granted interest-free while a student is still in college or university. Bursaries are grants of money which do not have to be repaid (www.afe.gouv.qc.ca/english).

As well, The Centennial Foundation provides a bursary and scholarship program for students. Applications must be completed by the end of April and submitted to a third party agency that reviews all our requests for support and makes recommendations to Centennial's Financial Aid Committee.

HOW WE KNOW THAT WE'RE SUCCEEDING

Our goal in all our academic programs is to help young people strive for their personal best— whether that means achieving a higher R Score for university entrance or simply becoming the kind of person who lives to learn. Our experience is that young people love learning but often lack the skills and motivation to succeed at school.

More than 90% of our students finish their DEC's and almost all go on to university programs of their choice.

CONTACT US

At Centennial, students are never just a face in the crowd. As a private college, we provide guidance and constant feedback to our students, equipping them with the tools to be autonomous and effective learners. We accept applications year round.

Contact us to set up a meeting and hear more about our approach to teaching and our services by calling **514-486-5533**, or visit college.centennial.qc.ca.



CENTENNIAL COLLEGE

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