

Course Descriptions for the Arts

ADA101 - Dramatic Arts (Open)

This course provides opportunities for students to explore dramatic forms and techniques, using material from a wide range of sources and cultures. Students will use the elements of drama to examine situations and issues that are relevant to their lives. Students will create, perform, discuss and analyze drama and then reflect on the experiences to develop an understanding of themselves, the art form and the world around them.

AMU101 - Music (Open)

This course emphasizes the creation and performance of music at a level consistent with previous experience and is aimed at developing technique, sensitivity and imagination. Students will develop musical literacy skills by using the creative and critical analysis processes in composition, performance and a wide range of reflective and analytical activities. Students will develop an understanding of the conventions and elements of music and of safe practices related to music and will develop a variety of skills transferable to other areas of their life.

AMS101 - Strings (Open)

This course emphasizes the creation and performance of music at a level consistent with previous experience and is aimed at developing technique, sensitivity and imagination. Students will develop musical literacy skills by using the creative and critical analysis processes in composition, performance and a wide range of reflective and analytical activities. Students will develop an understanding of the conventions and elements of music and of safe practices related to music and will develop a variety of skills transferable to other areas of their life.

NOTE: THE REPERTOIRE/ORCHESTRA PROGRAM TAKES PLACE BEFORE/AFTER SCHOOL AND/OR AT LUNCH AND RUNS ALL YEAR TO EARN 1 CREDIT.

AMR101-REPERTOIRE BAND

AMO101-ORCHESTRA STRINGS

AVI101 - Visual Arts (Open)

This course is exploratory in nature, offering an overview of visual arts as a foundation for further study. Students will become familiar with the elements and principles of design and the expressive qualities of various materials by using a range of media, processes, techniques and styles. Students will use the creative and critical analysis processes and will interpret art within a personal, contemporary and historical context.

Examples of Careers in the Arts

Animator	Critic	Music Teacher
Architect	Designer	Recreational Therapist
Arranger	Director	Set Designer

Course Descriptions for Business Studies

BBI1O1 – Introduction to Business (Open)

This course introduces students to the world of business. Students will develop an understanding of the functions of business, including accounting, marketing, information technology, human resources and production, and of the importance of ethics and social responsibility. This course builds a foundation for further studies in business and helps students develop the business knowledge and skills they will need in their everyday lives.

BTT1O1 - Information and Communication Technology (Open)

This course introduces students to information and communication technology in a business environment and builds a foundation of digital literacy skills necessary for success in a technologically driven society. Students will develop word processing, spreadsheet, database, desktop publishing, presentation software and website design skills. Throughout the course, there is an emphasis on digital literacy, effective electronic research and communication skills and current issues related to the impact of information and communication technology.

Examples of Careers in Business

Accountant	Entrepreneur	Publisher
Administrative	Journalist	Salesperson
Court Reporter	Manager	Systems Analyst
Economist	Marketing Analyst	Treasurer

Course Descriptions for Health & Physical Education

PAF1O1 (Coed) - Personal and Fitness Activities (Open)

PAF1O1F (Female) - Personal and Fitness Activities (Open)

PAF1O1M (Male) - Personal and Fitness Activities (Open)

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement skills and principles, ways to improve personal fitness and physical competence, and safety and injury prevention. They will investigate issues related to healthy sexuality and the use and abuse of alcohol, tobacco, and other drugs, and will participate in activities designed to develop goal setting,

Examples of Careers in Health & Physical Education

Athlete	Laboratory Technician	Recreational Leader
Athletic Coach	Osteopath	Sports Writer
Chiropractor	Physical Therapist	Teacher

Course Descriptions for Canadian and World Studies

CGC1D1 – Issues in Canadian Geography (Academic)

This course examines interrelationships within and between Canada's natural and human systems and how these systems interconnect with those in other parts of the world. Students will explore environmental, economic and social geographic issues relating to topics such as transportation options, energy choices and urban development. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate various geographic issues and to develop possible approaches for making Canada a more sustainable place to live.

CGC1P1 – Issue in Canadian Geography (Applied)

This course focuses on current geographic issues that affect Canadians. Students will draw on their personal and everyday experiences as they explore a range of issues, including food and water supplies, competing land uses, and interactions with the natural environment, developing their awareness that issues that affect their lives are interconnected with issues in other parts of the world. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate choices related to sustainable living in Canada.

Examples of Careers in Geography

Cartographer (Mapmaker)	Human Development Worker	Surveyor
Census Data Analyst	Immigration Officer	Teacher
Climatologist	Landscaper	Travel Agent
Environmentalist	Oceanographer	Travel Writer
Forester	Park Ranger	Urban Planner
Game Warden	Pilot	Water Quality Analyst
Geologist		Weather Forecaster

Course Descriptions for English

ENG1D1 - English (Academic)

This course is designed to develop the oral communication, reading, writing and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will analyze literary texts from contemporary and historical periods, interpret informational and graphic texts and create oral, written, and media texts in a variety of forms. An important focus will be on the use of strategies that contribute to effective communication.

ENG1P1 - English (Applied)

This course is designed to develop the key oral communication, reading, writing and media literacy skills that students need for success in secondary school and in their daily lives. Students will read, and create a variety of informational, literary and graphic texts. An important focus will be on identifying and using appropriate strategies and processes to improve students' comprehension of texts and to help them communicate clearly and effectively.

ENG1L1 – English (Locally Developed)

This course provides foundational literacy and communication skills to prepare students for success in their daily lives, in the workplace, and in the Grade 10 English Locally Developed Compulsory Credit course. The course is organized into strands that develop listening and talking skills, reading and viewing skills, and writing skills. In all strands, the focus is on developing foundational literacy skills and on using language clearly and accurately in a variety of authentic contexts. Students develop strategies and put into practice the processes involved in talking, listening, reading, viewing, writing and thinking, and reflect regularly on their growth in these areas.

ENG1D1E - English (Academic, Enriched)

This course will cover the same curriculum expectations as ENG1D1 Grade 9 English, Academic. The assessments and evaluations are comparable to those in ENG1D1. Class material is presented such that students will also explore and investigate extensions to the English curriculum content covered in class. This course may be well suited for students who have a passion for English, who are identified with the “gifted” exceptionality, students who are interested in pursuing the IB or AP stream in Grades 11 and 12 and/or students who enjoy inquiry-based learning to develop a deeper understanding of big ideas. Credit granted on the final student transcript is ENG1D1.

Examples of Careers in English

Actor/Actress	Journalist	News Analyst
Author	Lawyer	Paralegal
Broadcaster	Librarian	Publisher
Film Director	Linguist	Teacher

Course Descriptions for Language

FSF1D1 - Core French (Academic)

This course provides opportunities for students to communicate and interact in French with increasing independence, with a focus on familiar topics related to their daily lives. Students will continue to develop language knowledge and skills by using language-learning strategies introduced in the elementary Core French program, and will apply creative and critical thinking skills in various ways. They will also enhance their understanding and appreciation of diverse French-speaking communities, and will develop the skills necessary to become life-long language learners.

Prerequisite: Minimum of 600 hours of elementary Core French instruction, or equivalent.

FSF1P1 - Core French (Applied)

This course provides opportunities for students to communicate and interact in French in structured situations on everyday topics and to apply their knowledge of French in everyday situations. Students will continue to develop language knowledge and skills introduced in the elementary Core French program, through practical applications and concrete examples, and will use creative and critical thinking skills in various ways. They will also enhance their understanding and appreciation of diverse French-speaking communities, and will develop the skills necessary to become life-long language learners.

Prerequisite: Minimum of 600 hours of elementary Core French instruction, or equivalent.

FSF1O1 - Core French (Open)

This is an introductory course for students who have little or no knowledge of French or who have not accumulated the minimum of 600 hours of elementary Core French instruction. Students will begin to understand and speak French in guided and structured interactive settings, and will develop fundamental communication skills through discussing situations and issues that are relevant to their daily lives. Throughout the course, students will develop their awareness of diverse French-speaking communities in Canada and acquire an understanding and appreciation of these communities. They will also develop a variety of skills necessary to become life-long language learners.

Prerequisite: None

Examples of Career in Languages

Civil Servant	Flight Attendant	Interpreter
Correspondent	Foreign Correspondent	Missionary
Customs Officer	Immigration Officer	Travel Agent
Diplomat		Teacher
Exporter/Importer		Translator

French Immersion

FIF1D1I FRENCH IMMERSION, GRADE 9, ACADEMIC

This course provides opportunities for students to speak and interact in French independently in a variety of real-life and personally relevant contexts. Students will develop their ability to communicate in French with confidence by using language-learning strategies introduced in the elementary French Immersion program. Students will enhance their knowledge of the language through the study of French-Canadian literature. They will also continue to increase their understanding and appreciation of diverse French-speaking communities and to develop the skills necessary to become life-long language learners.

Prerequisite: Minimum of 3800 hours of instruction in elementary French Immersion, or equivalent

FIF1P1I FRENCH IMMERSION, GRADE 9, APPLIED

This course provides opportunities for students to communicate and exchange information in a variety of real-life situations, with support as appropriate. Students will continue to develop the key listening, speaking, reading, and writing skills introduced in the elementary French Immersion program. They will also continue to increase their understanding and appreciation of diverse French-speaking communities and to develop the skills necessary to become life-long language learners.

Prerequisite: Minimum of 3800 hours of instruction in elementary French Immersion, or equivalent

Plus the four following courses:

AVI1O1I GRADE 9 ART VISUELS

(see AVI1O1, VISUAL ARTS)

CGC1D1I GRADE 9 GÉOGRAPHIE DU CANADA, ACADEMIC
(see CGC1D1, CANADIAN & WORLD STUDIES) OR

CGC1P1I GRADE 9 GÉOGRAPHIE DU CANADA, APPLIED
(see CGC1P1, CANADIAN & WORLD STUDIES)

MTH1W1I GRADE 9 MATHÉMATIQUES

(see MTH1W1, MATHEMATICS)

SNC1D1I GRADE 9 SCIENCES, ACADEMIC
(see SNC1D1, SCIENCE)

TIJ1O1II GRADE 9 TECHNOLOGIES, OPEN

(see TIJ1O1, TECHNOLOGICAL EDUCATION)

Course Descriptions for Mathematics

MTH1W1 - Grade 9 Mathematics (Unstreamed)

This course enables students to consolidate, and continue to develop, an understanding of mathematical concepts related to number sense and operations, algebra, measurement, geometry, data, probability and financial literacy. Students will use mathematical processes, mathematical modelling, and coding to make sense of the mathematics they are learning and to apply their understanding to culturally responsive and relevant real-world situations. Students will continue to enhance their mathematical reasoning skills, including proportional reasoning, spatial reasoning, and algebraic reasoning, as they solve problems and communicate their thinking.

MAT1L1 - Mathematics (Locally Developed)

This course enables students to further develop mathematical knowledge and skills to prepare for success in their everyday lives. The course is organized by three strands related to money sense, measurement and proportional reasoning. Students will build numeracy skills with whole numbers, decimals, and fractions; learn to use a calculator efficiently; solve problems involving per cents, ratios and rates; solve problems associated with earning money, paying taxes, and making purchases; estimate and calculate linear and capacity measurements using both metric and imperial units. Students will consolidate their mathematical skills as they solve problems and communicate their mathematical thinking.

Find your path to success!

Course Descriptions for Sciences

SNC1D1 - Science (Academic)

This course enables students to understand essential concepts in biology, chemistry, earth and space science and physics, to develop skills in the processes of scientific inquiry and to relate science knowledge to technological, social and environmental knowledge. Students will learn about scientific theories and pursue inquiries related to cell division and reproduction, atomic and molecular structures, properties of elements and compounds, the universe and space exploration and the principles of static and current electricity.

SNC1P1 - Science (Applied)

This course enables students to understand essential concepts in biology, chemistry, earth and space science and physics to develop practical skills in scientific investigation and to apply their knowledge of science to everyday situations. Students will design and conduct investigations into practical problems and issues related to cell division and reproduction, the structure and properties of elements and compounds, astronomy and space exploration and static and current electricity.

SNC1L1 - Science (Locally Developed)

This course emphasizes reinforcing and strengthening science-related knowledge and skills, including scientific inquiry, critical thinking and the relationship between science, society and the environment to prepare students for success in everyday life, in the workplace and in the Science Grade 11 Workplace Preparation course. Students explore a range of topics including science in daily life, properties of common materials, life sustaining processes in simple and complex organisms and electrical circuits. Students have the opportunity to extend mathematical and scientific process skills and to continue developing their skills in reading, writing and oral language through relevant and practical science activities.

Examples of Careers in Sciences

Agriculture	Environmentalist	Nurse
Architect	Forestry	Teacher
Biochemist	Geologist	Veterinarian
Doctor	Lab Technician	Zoologist

Course Descriptions for Social Sciences

HIF101 - Exploring Family Studies (Open)

This course explores, within the context of families, some of the fundamental challenges people face: how to meet basic needs, how to relate to others, how to manage resources and how to become responsible members of society. Students will explore adolescent development and will have opportunities to develop interpersonal, decision-making, and practical skills related to daily life. They will learn about the diverse ways in which families function in Canada and will use research skills as they explore topics related to individual and family needs and resources.



Examples of Careers in Social Sciences

Community Relations	Dietician	Hotel Management
Cook	Employment Counsellor	Nurse
Corrections Officer	Geriatric Social Worker	Social Work
Court Worker	Hospitals	Teacher
Day Care Operator		

Course Descriptions for Technology Education

TIJ101 - Exploring Technologies (Open)

This course enables students to further explore and develop technological knowledge and skills introduced in the elementary science and technology program. Student will be given the opportunity to design and create products and/or provide services related to the various technological areas or industries, working with a variety of tools, equipment and software commonly used in industry. Students will develop an awareness of environmental and societal issues and will begin to explore secondary and postsecondary education and training pathways leading to careers in technology-related fields.

Examples of Careers in Technological Education

Architect	Hairstyling and Aesthetics	Health Care
Automotive Service	Draftsperson	Machinist
Cabinet Maker	Construction Electrician	Millwright
Carpenter/Framer/Home	Industrial Electrician	Tool and Die
Computer Engineering	Interior Designer	Plumber
Computer Programmer		

English as a Second Language (ESL) and English Literacy Development (ELD)

There are five levels of ESL Courses offered and four levels of ELD offered to English Language Learners (ELLs).

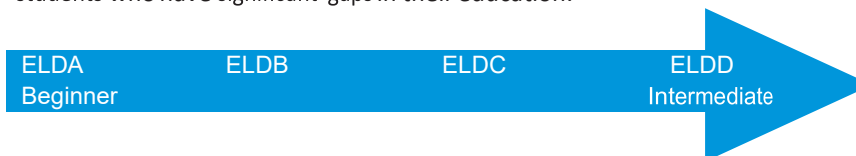
The five ESL courses assist ELLs whose first language is not English to learn the language of instruction. Most have received educational experiences in their own countries that have prepared them for success in the secondary school program. Depending on their previous experience with English, they may be placed in ESL Level 1, 2, 3, 4 or 5



The following list describes the ESL courses offered:

- ESLA01 Level 1, Open
 - Beginning communication in English
- ESLB01 Level 2, Open
 - English in daily life
- ESLC01 Level 3, Open
 - English for school and work
- ESLD01 Level 4, Open
 - Study skills in English
- ESLE01 Level 5, Open
 - Bridge to English

ELD courses provide an accelerated program of literacy development for students who have significant gaps in their education.



The following list describes the ELD courses offered:

- ELDA01 Level 1, Open
 - Beginning Literacy
- ELDB01 Level 2, Open
 - Basic Literacy Skills
- ELDC01 Level 3, Open
 - Literacy in Daily Life
- ELDD01 Level 4, Open
 - Literacy for Schools and Work

Other Notes:

- All ESL and ELD courses count as a required English credit, to a maximum of three credits. All others qualify as elective credits.