

Grade 9 Course Descriptions

The Arts

Beginner Instrumental Music, Grade 9

AMI10

This course emphasizes the performance of music at a level that strikes a balance between challenge and skill and is aimed at developing technique, sensitivity, and imagination. Students will participate in creative activities that teach them to listen with understanding. They will also learn correct musical terminology and its appropriate use.

CREDIT: 1

PATHWAY TYPE: Open

Visual Arts, Grade 9

AVI10

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.

CREDIT: 1

PATHWAY TYPE: Open

Canadian and World Studies

Geography, Grade 9

CGC1W

This course builds on learning in Grades 7 and 8 in geography. Students will explore relationships within and between Canada's natural and human systems and how they interconnect with other parts of the world. Students will also examine environmental and economic issues, and their impact related to topics such as natural resources and industries, careers, land use and responsible development, and sustainability. In addition, students will understand the connections that diverse communities and individuals have with the physical environment and each other throughout Canada, including First Nations, Métis, and Inuit perspectives. Students will apply geographic thinking, use the geographic inquiry process, and use geospatial technologies throughout their investigations.

CREDIT: 1

PATHWAY TYPE: Academic

Health and Physical Education

Physical Education, Grade 9

PPL10

This course equips students with the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of physical activities, students develop knowledge and skills related to movement competence and personal fitness that provide a foundation for active living. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively.

CREDIT: 1

PATHWAY TYPE: Open

English

English, Grade 9

ENL1W

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 analyse 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. The course is intended to prepare students for the Grade 10 English, either academic or applied pathways.

CREDIT: 1

PATHWAY TYPE: De-streamed

English, Grade 9 – Locally Developed

ENG1L

This course is designed to develop the key oral communication, reading, writing and media literacy skills students need for success in secondary school and daily life. Students will read, interpret, 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. The course is intended to prepare students for the Grade 10 locally developed English course.

CREDIT: 1

PATHWAY TYPE: Locally Developed

French

French, Grade 9

FSF1D

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 develop their skills in listening, speaking, reading and writing 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 skills necessary for lifelong language learning.

CREDIT: 1

PATHWAY TYPE: Academic

Mathematics

Mathematics, Grade 9

MTH1W

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.

CREDIT: 1

PATHWAY TYPE: De-streamed

Mathematics, Grade 9 – Locally Developed

MAT1L

This course provides students who have experienced difficulties in previous mathematics courses an opportunity to obtain sufficient background and skill development to prepare them for Grade 11 and 12 workplace preparation courses. Whenever possible, ideas will be presented in a realistic context providing students with an opportunity to explore, organize, interpret and use mathematical models to solve problems. Technology and manipulative materials will be used wherever appropriate.

CREDIT: 1

PATHWAY TYPE: Locally Developed

Science

Science, Grade 9

SNC1W

This course enables students to develop their understanding of concepts related to biology, chemistry, physics, and earth and space science, and to relate science to technology, society, and the environment. Throughout the course, students will develop and refine their STEM skills as they use scientific research, scientific experimentation, and engineering design processes to investigate concepts and apply their knowledge in situations that are relevant to their lives and communities. Students will continue to develop transferable skills as they become scientifically literate global citizens

CREDIT: 1

PATHWAY TYPE: De-streamed

Science, Grade 9 – Locally Developed

SNC1L

This is an introductory course in science that will allow you to learn about the basic concepts involved in biology, chemistry, physics, and scientific inquiry. Each of these topics explore a range of topics including life-sustaining processes in simple and complex organisms, properties of common materials, electrical circuits, and science in daily life. The course is designed to help you develop your mathematical and scientific process skills and to continue developing your skills in reading, writing, and oral language through practical and relevant science activities. This course will provide you with considerable knowledge in science and prepare you for the next level of study and success in everyday life.

CREDIT: 1

PATHWAY TYPE: Locally Developed

Technological Studies

Exploring Technologies, Grade 9

TAS10

This course enables students to further explore and develop technological knowledge and skills introduced in the elementary science and technology programs. Students 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 the industry. Students will develop an awareness of environmental and societal issues, and will begin to explore secondary and post-secondary education and training pathways leading to careers in technology-related fields.

CREDIT: 1

PATHWAY TYPE: Open

Food and Nutrition, Grade 9

TFJ10

This course introduces students to concepts and skills related to hospitality and tourism, focusing on the areas of food handling, food preparation, the origins of foods, event planning, and local tourism. Students will develop an awareness of related environmental and societal issues, and will begin to explore secondary and postsecondary pathways leading to careers in the field.

CREDIT: 1

PATHWAY TYPE: Open

Hairstyling and Aesthetics, Grade 9

TXJ10

This course introduces students to concepts and skills related to hairstyling and aesthetics, including hair, nail, and skin care applications. Students will develop an awareness of related environmental and societal issues, and will begin to explore secondary and post-secondary pathways leading to careers in the field.

CREDIT: 1

PATHWAY TYPE: Open