

GRADE 9 COURSE CALENDAR SUPPLEMENT

COURSE DESCRIPTIONS

THE ARTS

Drama

Dramatic Arts, Open, ADA1OI

This course emphasizes the active exploration of dramatic forms and techniques, using material from a wide range of authors, genres, and cultures. Students will construct, discuss, perform, and analyse drama and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them.

Music

Instrumental Music - Band, Open, (Experienced) AMI1OI

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. ***This course is intended for students who have experience with a band instrument.***

Music – Choral/Vocal, Open, AMV1OI

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.

Dance

Dance Arts, Open, ATC1OI

This is an introductory dance class. Students will have fun developing their technical and creative dance skills while improving their overall fitness. This course focuses on collaborative creations, group presentations, positive body image, and anatomy and nutrition.

Visual Arts

Visual Arts, Open, AVI1OI

This course is exploratory in nature, offering an overview of visual arts and providing a foundation for further study. Students will become familiar with the elements and principles of design and the expressive qualities

THE ARTS, CONT'D

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.

BUSINESS STUDIES

Introduction to Business, Open, BBI1OI

This course introduces students to the world of business. Students will develop an understanding of the functions of business, including accounting, marketing, information and communication technology, entrepreneurship, 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.

Introduction to Computer Technology in Business, Open, BTT1OI

This course introduces the 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.

CANADIAN & WORLD STUDIES

Issues in Canadian Geography, Academic, CGC1DI or CGC1DF (French)

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 in which to live.

CANADIAN & WORLD STUDIES, CONT'D

Issues in Canadian Geography, Applied CGC1PI

This course focuses on current geographic issues that affect Canadians. Students will draw on their personal and everyday experiences as they explore issues relating to food and water supplies, competing land uses, interactions with the natural environment, and other topics relevant to sustainable living in Canada. They will also develop an awareness of issues that affect their lives in Canada are interconnected with issues in other parts of the world. Throughout the course, students will use the concepts of geographic thinking, the geographic inquiry process, and spatial technologies to guide and support their investigations.

COMPUTER STUDIES

Exploring Computer Technology, Open, TEJ1OI

This exploratory course introduces students to concepts and skills in computer technology which encompasses computer systems, networking, interfacing, and programming, as well as electronics and robotics. In the hardware component, students will learn about fundamental electronic parts and test equipment as they build and analyze a computerized project. Students will program their project to accomplish a specific set of tasks. In the software component, students will learn computer programming concepts.

ENGLISH

English, Academic, ENG1DI or ENG1DN (Innovate)

This course emphasizes the analytical reading, writing, oral communication, and thinking skills that students need for success in secondary school academic programs and their daily lives. Students will study and interpret texts from contemporary and historical periods, including short stories, poems, essays, and novels. Additionally, they will investigate and create media works. An important focus will be the correct and effective use of spoken and written language.

English, Applied, ENG1PI

This course emphasizes key reading, writing, oral communication, and thinking skills that students need for success in secondary school and their daily lives.

ENGLISH, CONT'D

Students will study plays, short stories, novels and newspaper and magazine articles, and will describe and create media works. An important focus will be the correct use of spoken and written language.

FRENCH AS A SECOND LANGUAGE

Extended French, Academic, FEF1DI

This course emphasizes the expansion of students' oral communication, reading, and writing skills through the study of themes that reflect their interests. Students will apply their knowledge of French in discussions, debates, dramatizations, and oral presentations. Students will read and write in a variety of genres (e.g., poems, articles, brochures) and study at least one short novel intended for a French-speaking audience.

Core French, Academic, FSF1DI

This course emphasizes the further development of reading, writing and oral communication skills. Students will build on and apply their knowledge of French while exploring a variety of themes. Reading passages, short stories, articles, and poems, will serve as stepping stones to oral and written activities.

Core French, Applied, FSF1PI

This course emphasizes the further development of oral communication, listening comprehension, reading and writing skills. Students will expand their ability to understand and speak French through short conversations and presentations. Students will write simple sentences and mini paragraphs and will read brief descriptions, letters, dialogues and short passages.

HEALTH AND PHYSICAL EDUCATION

Healthy Active Living Education, Open, PPL1OX (Female)

This course emphasizes students' daily participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement techniques and principles, ways to improve personal fitness and physical competence, and safety/injury-prevention strategies. 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, communication, and social skills. **Female students.**

Healthy Active Living Education, Open, PPL1OY (Male)

This course emphasizes students' daily

HEALTH AND PHYSICAL EDUCATION, CONT'D

participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement techniques and principles, ways to improve personal fitness and physical competence, and safety/injury-prevention strategies. 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, communication, and social skills. **Male students.**

MATHEMATICS

Math Essentials, Locally Developed, MAT1LI

This course develops mathematical knowledge and skills and is for students who have had difficulty in mathematics from early on.

Principles of Mathematics, Academic, MPM1DI or MPM1DW (Enrichment)

This course enables students to develop an understanding of mathematical concepts related to algebra, analytic geometry, measurement, geometry, through investigation, and through the effective use of technology and abstract reasoning. Students will investigate relationships, which they will then generalize as equations of lines, and will determine the connections between different representations of a linear relation. They will also explore relationships that emerge from the measurement of three-dimensional figures and two-dimensional shapes. Students will reason mathematically and communicate their thinking as they solve multi-step problems.

Foundations of Mathematics, Applied, MFM1PI

This course enables students to develop an understanding of mathematical concepts related to introductory algebra, proportional reasoning, and measurement and geometry through investigation, the effective use of technology, and hands-on activities. Students will investigate real-life examples to develop various representations of linear relations, and will determine the connections between the representations. They will also explore certain relationships that emerge from the measurement of three-dimensional figures and two-dimensional shapes. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.

SCIENCE

Science, Academic, SNC1DI (Academic or SNC1DN (Innovate)

This course enables students to develop their understanding of basic concepts in biology,

SCIENCE, CONT'D

chemistry, earth and space science, and physics, and to relate science to technology, society, and the environment. Throughout the course, students will develop their skills in the processes of scientific investigation. Students will acquire an understanding of scientific theories and conduct investigations related to sustainable ecosystems; atomic and molecular structures and the properties of elements and compounds; the study of the universe and its properties and components; and the principles of electricity.

Science, Applied, SNC1PI

This course enables students to develop their understanding of basic concepts in biology, chemistry, earth and space science, and physics, and to apply their knowledge of science to everyday situations. They are also given opportunities to develop practical skills related to scientific investigation. Students will plan and conduct investigations into practical problems and issues related to the impact of human activity on ecosystems; the structure and properties of elements and compounds; space exploration and the components of the universe; and static and electricity.

SOCIAL SCIENCES AND HUMANITIES

Food and Nutrition, Open, HFN1OI

This course focuses on guidelines for making nutritious food choices. Students will investigate factors that influence food choices, including beliefs, attitudes, current trends, traditional eating patterns, food-marketing strategies, and individual needs. Students will also explore the environmental impact of a variety of food choices at the local and global level. The course provides students with opportunities to develop food-preparation skills and introduces them to the use of social science research methods in the area of food and nutrition.

TECHNOLOGICAL EDUCATION

Exploring Technologies, Open, TIJ1OI

This course enables students to further explore and develop technological knowledge and skills introduced in the elementary science and technology program. 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 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.