

Highland Grade 9 Course Offerings

ENG1D - ENGLISH, Academic, Grade 9

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.

ENG1P – ENGLISH, Applied, Grade 9

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.

FSF1D – CORE FRENCH, Academic, Grade 9

This course emphasizes the further development of oral communication, reading, and writing skills in French. Students will build on and apply their knowledge of French while exploring a variety of themes, such as relationships, trends and careers. Thematic readings, which include a selection of short stories, articles and poems, will serve as stepping stones to oral and written activities.

FSF1P – CORE FRENCH, Applied, Grade 9

This course uses a media theme to develop oral communication skills. The development of oral communication skills will be integrated with the development of reading and writing skills. Students will expand their ability to understand and speak French through conversation, discussions, and presentations. They will read media-related short articles, poems and songs; and write brief descriptions, letters, dialogues and invitations.

CGC1D – GEOGRAPHY OF CANADA, Academic, Grade 9

Using a variety of frameworks, including eco-zones and principles of physical, human, and economic geography, this course explores the distinct and evolving character of Canada's geography. Students will investigate the interconnections between the environment and human activities in Canadian eco-zones in order to understand Canada's diversity and role in the world.

CGC1P – GEOGRAPHY OF CANADA, Applied, Grade 9

This course draws upon students' everyday experiences and uses a variety of frameworks, including eco-zones, to help students learn about the geography of Canada and the country's place in the global community. Students will investigate the interconnections among the country's landforms, climate, soils, plants, animals, and human activities in order to understand Canada's physical character and diversity, and various kinds of interactions.

MPM1D – PRINCIPLES OF MATHEMATICS, Academic, Grade 9

This course enables students to develop an understanding of mathematical concepts related to algebra, analytic geometry, and measurement and geometry through investigation, 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.

MFM1P – FOUNDATIONS OF MATHEMATICS, Applied, Grade 9

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.

SNC1D – SCIENCE, Academic, Grade 9

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

SNC1P – SCIENCE, Applied, Grade 9

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 current electricity.

PPL10 – HEALTHY ACTIVE LIVING EDUCATION, Open, Grade 9

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, 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 they will participate in activities designed to develop goal-setting, communication, and social skills.

AMI10 – INSTRUMENTAL MUSIC – BAND, Open, Grade 9

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 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.

ADA20 – DRAMATIC ARTS, Open, Grade 10

This course provides opportunities for students to explore dramatic forms, conventions, and techniques. Students will explore a variety of dramatic sources from various cultures and representing a range of genres. Students will use the elements of drama in creating and communicating through dramatic works. Students will assume the responsibility for decisions made in the creative and collaborative processes and will reflect on their experiences.

AVI10 – VISUAL ARTS, Open, Grade 9

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.

LWGBD – GERMAN, Academic, Level 2

This course is designed to enable students to begin to communicate with native speakers of German. Students will use simple language and read age and language appropriate passages for various purposes. They will explore aspects of the culture of countries where German is spoken, including social customs and the arts, by participating in cultural events and activities involving both print and technological resources.

HIF10 – INDIVIDUAL & FAMILY LIVING, Open, Grade 9

This course explores the challenges faced by all people: how to meet basic needs, how to relate to others, how to manage resources, and how to become responsible members of society. Students will acquire knowledge and skills that are needed to make the transition to adulthood. Teachers will instruct students in developing interpersonal, decision-making, and practical skills related to daily life. Students will explore the functioning of families and the diversities found among families and within society.

TIJ10 – INTEGRATED TECHNOLOGIES, Open, Grade 9

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.

BTT10 – INTRODUCTION TO INFORMATION TECHNOLOGY IN BUSINESS, Open, Grade 9

This course introduces students to the use of information technology in a business environment. Students will learn how to use information technology in a work environment, perform electronic research, communicate electronically, and use common business software. They will also explore possible future occupations in information technology.

ENG1L, MAT1L, SNC1L – LOCALLY DEVELOPED, Grade 9

The Locally Developed grade 9 English, Math and Science provide students with curriculum to build skills and bridge gaps between elementary programming and secondary courses. They prepare students for Grade 9 Applied, Grade 10 Locally Developed, or Grade 11 Workplace courses. These courses should be selected with the grade 8 teachers' recommendation.