

Sir Winston Churchill Graduation Requirements

18 Compulsory Credits in the total of 30 credits



Students must earn the following compulsory credits to obtain the Ontario Secondary School Diploma:		Plus <i>one</i> credit from each of the following groups:	
4	credits in English (1 credit per grade)	1	Group 1: - English or French - a Native Language - a Classical or International Language - Social Sciences and the Humanities - Canadian and World Studies - Guidance and Career Education - Cooperative Education
3	credits in Mathematics (1 at senior level)		
2	credits in Science		
1	credit in Canadian Geography (grade 9)		
1	credit in Canadian History (grade 10)		
1	credit in Art (Visual Arts, Music, Drama, Dance or Media Arts)		
1	credit in Health and Physical Education	1	Group 2: - Health and Physical Education - the Arts - Business Studies - French - Cooperative Education
1	credit in French		
0.5	credit in Civics (grade 10)		
0.5	credit in Career Studies (grade 10)		
In addition, students must complete:		1	Group 3: - Science (grade 11 or 12) - Computer Studies - French - Technological Education (grade 9-12) - Cooperative Education
<input checked="" type="checkbox"/>	12 optional credits included in the total 30 credits		
<input checked="" type="checkbox"/>	40 hours of community involvement activities		
<input checked="" type="checkbox"/>	The provincial literacy requirement		

Note:

- A maximum of two of the three additional compulsory credit requirements for groups 1, 2, and 3 may be met with credits earned through Cooperative Education
- A maximum of two additional credits in French may be used; one of these may be used to meet the compulsory credit requirement for group 1 and the other may be used to meet the compulsory credit requirements for groups 2 or 3

Sir Winston Churchill Secondary School Grade 9 Compulsory Courses

English, Grade 9, Academic (ENG1D)

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 academic English course, which leads to university or college preparation courses in Grades 11 and 12.

Also Available: ENG1D-Enriched

English, Grade 9, Applied (ENG1P)

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 applied English course, which leads to college or workplace preparation courses in Grades 11 and 12.

English, Grade 9, Locally Developed (ENG1L)

This course provides foundational literacy and communication skills to prepare students for success in their daily lives, in the workplace, and in 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.

Core French, Grade 9, Academic (FSF1D)

This course emphasizes the further development of oral communication, reading, and writing skills. Students will build on and apply their knowledge of French while exploring a variety of themes, such as relationships, social 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.

Core French, Grade 9, Applied (FSF1P)

This course emphasizes the concurrent development of oral communication, reading, and writing skills, using a broad-based theme such as the media. Students will enhance their ability to understand and speak French through conversations, discussions, and presentations. They will also read short stories, articles, poems, and songs, and write brief descriptions, letters, dialogues, and invitations.

Core French, Grade 9, Open (FSF1O)

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 skills in listening, speaking, reading, and writing through discussing issues and situations 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 for lifelong language learning.

Geography of Canada, Grade 9, Academic (CGC1D)

This course explores Canada's distinct and changing character and the geographic systems and relationships that shape it. Students will investigate the interactions of natural and human systems within Canada, as well as Canada's economic, cultural, and environmental connections to other countries. Students will use a variety of geotechnologies and inquiry and communication methods to analyse and evaluate geographic issues and present their findings.

Geography of Canada, Grade 9, Applied (CGC1P)

This course focuses on geographic issues that affect Canadians today. Students will draw on personal and everyday experiences as they learn about Canada's distinct and changing character and the natural and human systems and global influences that shape the country. Students will use a variety of geotechnologies and inquiry and communication methods to examine practical geographic questions and communicate their findings.

Sir Winston Churchill Secondary School Grade 9 Compulsory Courses

Principles of Mathematics, Grade 9, Academic (MPM1D)

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.

Also Available: MPM1D-Enriched

Foundations of Mathematics, Grade 9, Applied (MFM1P)

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.

Mathematics, Grade 9, Locally Developed (MAT1L)

This course emphasizes further development of mathematical knowledge and skills to prepare students for success in their everyday lives, in the workplace, in the Grade 10 LDCC course, and in Mathematics Grade 11 and 12 Workplace Preparation courses. This course is organized by three strands related to money sense, measurement, and proportional reasoning. In all strands, the focus is on developing and consolidating key foundational mathematical concepts and skills by solving authentic, everyday problems. Students have opportunities to further develop their mathematical literacy and problem solving skills and to continue developing their skills in reading, writing, and oral language through relevant and practical math activities.

Science, Grade 9, Academic (SNC1D)

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.

Science, Grade 9, Applied (SNC1P)

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.

Science, Grade 9, Locally Developed (SNC1L)

This course emphasizes reinforcing and strengthening science-related knowledge 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.

Sir Winston Churchill Secondary School Grade 9 Elective Courses

Music, Grade 9, open (AMU10)

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, and will develop a variety of skills transferable to other areas of their life.

Available As: -Beginner
-Experienced

Visual Arts, Grade 9, Open (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.

Information and Communication Technology in Business, Grade 9, Open (BTT10)

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.

Individual and Family Living, Grade 9, Open (HIF10)

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.

Expressing Aboriginal Cultures, Grade 9, Open (NAC10)

This course examines Aboriginal cultures in Canada through an exploration of art forms – painting, sculpture, storytelling, dance, and music – created by Aboriginal artists. Students will learn to identify Aboriginal art forms and describe relationships between the art forms and Aboriginal traditions, philosophy, and culture. Students will also create their own art forms to express their understanding of Aboriginal identity, relationships, and sovereignty.

Healthy Active Living Education, Grade 9, Open (PPL10)

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, communication, and social skills.

Also Available: -Court Sports Focus
-Hockey Focus

Exploring Technologies, Grade 9, Open (TIJ10)

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.

