

Orchard Park School Graduation Requirements

18 Compulsory Credits in the total of 30 credits



Students must earn the following <i>compulsory credits</i> 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	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

Orchard Park Secondary School Grade 9 Compulsory Courses

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. The course is intended to prepare students for the Grade 10 academic English course, which leads to university or college preparation courses in Grade 11 and 12.

Also available: *ENG1D1-Enriched* This course will be recommended by a student's grade 8 teacher in consultation with the Orchard Park student success teacher.

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. The course is intended to prepare students for the Grade 10 applied English course, which leads to college or workplace preparation courses in Grade 11 and 12.

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. This course will be recommended by a students grade 8 teacher in consultation with the Orchard Park student success teacher

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.

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.

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 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.

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—ISSUES 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.

MTH1W1—MATHEMATICS

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.

Orchard Park Secondary School Grade 9 Compulsory Courses

MAT1L1—MATHEMATICS—LOCALLY DEVELOPED

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 the Mathematics Grade 11 and Grade 12 Workplace Preparation courses. The 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. This course will be recommended by a student's grade 8 teacher in consultation with the Orchard Park student success teacher.

SNC1D1—SCIENCE—ACADEMIC

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.

SNC1P1—SCIENCE—APPLIED

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.

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.

ADA101—DRAMA

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 analyse drama, and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them.

AMI101—INSTRUMENTAL MUSIC

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 literacy skills by using the creative and critical analysis processes in composition, performance, and range of reflective and analytical activities. Students will develop an understanding of the conventions and elements of music and of safe practises related to music, and will develop a variety of skills transferable to other areas of their life.

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.

Orchard Park Secondary School Grade 9 Elective Courses

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.

PPL101 F/M—HEALTHY ACTIVE LIVING—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, communication, and social skills.

Note All PPL101 courses are not co-ed and are gender specific (all female/all male)*

TXJ101—EXPLORING HAIRSTYLING AND AESTHETICS—OPEN

This exploratory 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 postsecondary pathways leading to careers in the field.

BTT101 INFORMATION AND COMMUNICATION TECHNOLOGY IN BUSINESS—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.

PAL101—BASKETBALL—OPEN

This course will focus primarily on basketball fundamentals and individual skills. Physical fitness will be incorporated on a regular basis. Skill testing and physical fitness testing will occur throughout the course.

TEJ101—EXPLORING COMPUTER TECHNOLOGY—OPEN

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. 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.

TIJ101—INTEGRATED TECHNOLOGY—OPEN

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.