


# Orchard Park School Graduation Requirements

## 17 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 the following group:
4	credits in English (1 credit per grade)	<b>STEM Related Course Group</b> <ul style="list-style-type: none"> <li>• Business Studies</li> <li>• Computer Studies</li> <li>• Cooperative Education</li> <li>• Mathematics (in addition to the 3 compulsory credits required)</li> <li>• Science (in addition to the 2 compulsory credits required)</li> <li>• Technological Education (in addition to the 1 compulsory credit required)</li> </ul>
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	
1	credit in Technological Education (grade 9 or 10)	
0.5	credit in Civics (grade 10)	
0.5	credit in Career Studies (grade 10)	
In addition, students must complete:		
<input checked="" type="checkbox"/>	13 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	
<input checked="" type="checkbox"/>	2 eLearning courses (parents may opt out of this requirement)	

# Orchard Park Secondary School Grade 9 Compulsory Courses

## **ENL1W1—ENGLISH—SINGLE-STREAMED**

This course enables students to continue to develop and consolidate the foundational knowledge and skills that they need for reading, writing, and oral and visual communication. Throughout the course, students will continue to enhance their media literacy and critical literacy skills, and to develop and apply transferable skills, including digital literacy. Students will also make connections to their lived experiences and to society and increase their understanding of the importance of language and literacy across the curriculum.

## **FSF1D1—CORE FRENCH—SINGLE STREAMED**

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.

## **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 should only choose this course based on the recommendation of their Grade 8 Core French Teacher.

## **CGC1W1—EXPLORING CANADIAN GEOGRAPHY—SINGLE-STREAMED**

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.

## **MTH1W1—MATHEMATICS—SINGLE-STREAMED**

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.

## **SNC1W1—SCIENCE—SINGLE-STREAMED**

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.

## **ADA101—DRAMA—This is an OPEN Course.**

This course provides opportunities for students to explore dramatic forms and techniques, using material from a 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 is an OPEN Course.**

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.

## **AVI1O1—VISUAL ARTS—This is an OPEN Course.**

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.

## **NAC1O1—EXPRESSIONS OF FIRST NATIONS, MÉTIS, AND INUIT CULTURES—This is an OPEN Course. *THIS COURSE MEETS THE ARTS DIPLOMA REQUIREMENT***

This course explores various arts disciplines (dance, drama, installation and performance art, media art, music, story telling, utilitarian or functional art, visual arts) giving students the opportunity to create, modify, present, and analyse art works, including integrated art works/productions, that explore or reflect First Nations, Métis, and Inuit perspectives and cultures. Students will examine the interconnected relationships between art forms and individual and cultural identities, histories, values, protocols, and ways of knowing and being. They will demonstrate innovation as they learn and apply art-related concepts, methods, and conventions, and acquire new skills that are transferable beyond the classroom. Students will use the creative process and responsible practices to explore solutions to creative arts challenges.

---

*Although the above course descriptions provide information about the single-streamed compulsory courses for English, Math, and Science, Locally Developed programming is also available for these courses. More information can be provided to students and families by Grade 8 teachers and Orchard Park Guidance Staff.*

# Orchard Park Secondary School Grade 9 Compulsory Courses

## **BEM101—BUILDING THE ENTREPRENEURIAL MINDSET**

**This is an OPEN Course.**

In this course, students will learn what makes an entrepreneur thrive and the skills required to succeed in today's business environment. Students will begin to develop their own entrepreneurial mindset, and learn why it's important to take initiative, adapt to change, find creative solutions, and understand the financial considerations of entrepreneurship. This hands-on course will use business software and applications to help students plan and develop their entrepreneurial ideas and learn how to present them to a target audience. Throughout the course, students will enhance their communications skills as well as develop and refine their project management skills, including goal setting, time management, and networking.

## **HIF101—EXPLORING FAMILY STUDIES**

**This is an OPEN Course.**

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.

## **PAL101—BASKETBALL**

**This is an OPEN Course.**

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.

**Note\*** *The PAL101 course is an All Gender Phys Ed option that ANY Grade 9 may take.*

## **PPL101F—HEALTHY ACTIVE LIVING for STUDENTS WHO IDENTIFY AS FEMALE**

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.

## **PPL101M—HEALTHY ACTIVE LIVING for STUDENTS WHO IDENTIFY AS MALE**

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\***

- *The PPL101F course is for students who identify as Female.*
- *The PPL101M course is for students who identify as Male.*

## **TAS101—TECHNOLOGY AND THE SKILLED TRADES**

**This is an OPEN Course.**

This hands-on course enables students to further explore the engineering design process and develop other technological knowledge and skills introduced in earlier grades. Students will design and safely create prototypes, products, and/or services, working with tools and technologies from various industries. As students develop their projects to address real-life problems, they will apply technological concepts such as precision measurement, as well as health and safety standards. Students will begin to explore job skills programs and education and training pathways, including skilled trades, that can lead to a variety of careers.

## **TAS201—WOMEN IN THE TRADES**

**This is an OPEN Course.**

This course is for any female student who is interested in learning about various trades for future school/job planning or because you plan to own a home and/or a vehicle in the future. This course will allow female students in grades 9-12 to develop valuable hands-on skills and learn together about employment options available in the field of technology.

## **TEJ101—EXPLORING COMPUTER TECHNOLOGY**

**This is an OPEN Course.**

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.

## **TFJ101—HOSPITALITY & TOURISM: COOKING**

**This is an OPEN Course.**

This exploratory 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.

## **TXJ101—EXPLORING HAIRSTYLING AND AESTHETICS**

**This is an OPEN Course.**

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.

# HOME OF THE PATRIOTS



[www.hwdsb.on.ca/orchardpark](http://www.hwdsb.on.ca/orchardpark)

## ORCHARD PARK SS ADMINISTRATORS:

PRINCIPAL: Ms. K. Armstrong  
VICE PRINCIPAL: Ms. K. Brodersen  
VICE PRINCIPAL: Mr. M. Grover

## ORCHARD PARK SS GUIDANCE:

DEPARTMENT HEAD: Mr. S. Ferney  
ASSISTANT HEAD: Mrs. A. Lewis  
COUNSELLOR: Mr. A. Morreale  
STUDENT SUCCESS: Mr. B. Warrick