



# Preston High School

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## Grade 9 Course Calendar Supplement 2022-2023

This brochure contains information for grade 9 only. A common course calendar outlining the grades 9–12 program is available online.

### THREE ONTARIO SECONDARY SCHOOL DIPLOMA REQUIREMENTS:

#### 1. Credit Requirements = 30 credits are required in total (18 compulsory and 12 electives credits)

##### **18 Compulsory Credits:**

- 4 credits in English (1 credit per grade)
- 1 credit in French as a Second Language
- 3 credits in Mathematics (at least 1 credit in Grade 11 or 12)
- 2 credits in Science
- 1 credit in Canadian History
- 1 credit in Canadian Geography
- 1 credit in the Arts
- 1 credit in Health and Physical Education
- .5 credit in Civics
- .5 credit in Career Studies

##### **One credit each from Group 1, 2 & 3 earned anytime during their four years.**

- **Group 1:** 1 additional credit in English, or French as a Second Language\*\*, or a Native Language, or a Classical or an International Language, or Social Sciences and the Humanities or Canadian and World Studies, or Guidance and Career Education, or Cooperative Education\*
- **Group 2:** 1 additional credit in Health and Physical Education, or the Arts, or Business Studies, or French as a second language\*\* or Cooperative Education\*
- **Group 3:** 1 additional credit in Science (grade 11 or 12) or Technological Education (grades 9-12), or French as a second language\*\*, or computer studies, or Cooperative Education\*

\*A maximum of 2 French credits can be counted for Group 1, 2 or 3.

\*\*A maximum of 2 credits in Cooperative Education can count as compulsory credits.

#### 2. 40 Hours of Community Volunteering

##### **Steps to Take:**

In consultation with parents, contact the person or organization where you plan to volunteer. **The following details are needed in order to submit hours. Community Sponsor's Name & Telephone Number, Activity Location & Date(s) of Volunteering, Number of hours completed.** Students may start their volunteer hours the summer after Grade Eight. We encourage students to complete all 40 hours by the end of the summer of Grade 10. **To submit hours** as you complete them, sign into your MyWay wrdsb.ca account using your PHS username and password, click on the Volunteer Hours Tab to add in the details noted above.

#### 3. Completion of the Ontario Secondary School Literacy Test or Ontario Secondary School Literacy Course

All students who enter grade 9 must successfully complete the Ministry literacy requirement in order to earn a diploma. This may be accomplished by either successfully passing the Ontario Secondary School Literacy Test (OSSLT) or the Ontario Secondary School Literacy Course (OSSLC). Students will be administered the literacy test when they are in grade 10. The test is based on Ontario curriculum expectations for language and communication, particularly reading and writing, up to and including grade 9. There is no limit to the number of times the test may be re-taken. The Ontario Secondary School Literacy Course has been developed to provide students, who have been unsuccessful on the test, with an alternative means of demonstrating their literacy skills.

## GENERAL COURSE INFORMATION

### Definition of a Credit

A credit is recognition of the successful completion of a course for which a minimum of 110 hours is scheduled. A credit is granted to a student by the principal of a secondary school on behalf of the Minister of Education.

### Definitions of Types of Courses

Three types of courses are offered in grade 9 and 10:

- **Academic** courses emphasize theory and abstract problems;
- **De-streamed** courses
- **Open** courses are designed to prepare students for further study in certain subjects and to enrich their education generally.

### Course Coding System

The course code consists of a course title and a six-character code: The first five characters are designated by the Ministry of Education and Training. The sixth character is determined by the Waterloo Region District School Board.

Code Characters	Explanation	Example - ENG 1 D I
1st, 2nd, and 3rd	Subject discipline of the course in letters	"ENG" English
4th	Grade level as a number* "1" grade 9      "3" grade 11 "2" grade 10      "4" grade 12	"1" grade 9 or first year
5th	Type of course as a letter "D" Academic "W" De-streamed "O" Open	"D" Academic course
6th	Board designated character that indicates credit value or may be used to differentiate between courses with similar codes	"I" 1 credit

\*In the case of a language course the fourth character refers to the level of proficiency.

### Additional Costs

In some courses there will be an **optional** Enhancement Fee for workbooks, materials and certain off-campus activities. There may be a charge made for field trips in any course to cover the cost of transportation and/or admission.

## GENERAL GRADE NINE PROGRAM INFORMATION

All students in grade nine will take a program of eight courses: five compulsory and three electives. We ask students to choose a 4<sup>th</sup> elective course which may be used as an alternative course when necessary.

### Compulsory Courses

**Geography** (Canadian & World Studies)  
**CGC1DI** Academic

**English**  
**ENG1DI** Academic

**French**  
**FSF1DI** Academic

**Mathematics**  
**MTH1WI** De-streamed

**Science**  
**SNC1WI** De-streamed

### Elective Courses

**ADA1OI** Dramatic Arts  
**AMI1OI** Instrumental Music (experienced>1 year, reads music)

**AMI1OX** Instrumental Music (beginner, does not read music)

**AMV1OI** Vocal/Choral Music

**AVI1OI** Visual Arts

**AWA1OI** Crafts

**BBI1OI** Introduction to Business

**BTT1OI** Information and Communication Technology in Business

**GLE1OI** Learning Strategies (with an IEP)

IEP= Individual Education Plan

**GLS1OI** Learning Strategies (without an IEP)

**PPL1OY** Healthy Active Living Education (males)

**PPL1OX** Healthy Active Living Education (females)

**TEJ1OX** Computer Engineering Technologies

**TIJ1OI** Exploring Technologies

(Auto, Wood & Metal Shop Emphasis)

See the PHS Guidance Website for more information: [phs.wrdsb.ca/guidance](http://phs.wrdsb.ca/guidance)

## **GRADE NINE COURSE DESCRIPTIONS:**

**Compulsory Courses** – All students must take the following **Five courses**:

### **CANADIAN AND WORLD STUDIES**

#### **CGC1DI - Academic Issues in Canadian Geography**

This course explores the distinct and evolving character of Canada from a regional and issues based perspective. We will use a variety of frameworks to investigate the natural processes that shape Canada, the different perspectives on how natural resources are managed, how changing populations alter the structure and make up of our communities and what we can do to make our cities more livable for everyone.

### **ENGLISH**

#### **ENG1DI – Academic English**

An academic course emphasizing inquiry and analysis of spoken, written, and visual texts. Students also develop as communicators through writing, speaking, and creating media for various audiences and purposes so they may actively engage in discourse both within the classroom context and beyond.

### **FRENCH AS A SECOND LANGUAGE**

#### **FSF1DI – Academic Core French**

This course provides opportunities for students to communicate and interact in French with increasing independence. Students will continue to develop language knowledge and skills using language-learning strategies as well as creative and critical thinking skills. Students will be given tools to describe themselves and others, talk about their daily routines, navigate their way around a francophone city and discuss their aspirations and plans using the present, past and future tenses. French culture will be explored through various media including music, film, legends, stories and historical connections.

### **MATHEMATICS**

#### **MTH1W – De-streamed Math**

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.

### **SCIENCE**

#### **SNC1W – De-streamed Science**

A detailed and descriptive introduction to the branches of science such as chemistry, physics, biology and earth and space science. Students develop an understanding of the properties of common elements and compounds. They assess the impact of human activities on the sustainability of ecosystems and investigate the properties of static and current electricity. Finally, they explore beyond Earth into the wonders of the night sky.



### **Elective Courses:**

**All Open Level, Choose Three Electives + One Alternate Course**

### **ART**

#### **AVI1OI Visual Arts, Open**

Interested in a future in animation, architecture, interior or fashion design? Start working on the skills that will lead to a great portfolio. You will be studying the basics of design through exposure to a variety of techniques in drawing, painting, printmaking and sculpture. You will carve a self-portrait for the printing press, mold clay for the kiln, hand cut stickers for your new chromebook and more.

#### **AWA1OI Visual Arts, Crafts, Open**

An introductory Artisan course with a focus on the Crafts movement and 'useful art'. Tools and techniques will be introduced in the various mediums of ceramics, paper mache, collage, carving, painting and drawing.

### **DRAMA**

#### **ADA1OI - Beginner Dramatic Arts, Open**

Connect with classmates in a fun, interactive and welcoming environment! Gain the confidence to shine in front of audiences both large and small. Explore dramatic techniques (tableau, role play, spoken word, mime, monologue, improvisation), train on lighting and sound theatre equipment, and work collaboratively with your peers to develop your interpersonal skills. Students will develop acting and public speaking skills, boost their self-confidence and develop their self-expression and critical thinking skills. Opportunities to work with and learn from theatre, tv and film professionals are offered in this course experience.

## MUSIC

**\*\*Registration in a music course is strongly recommended for extracurricular participation.**

### AMI1OI - Experienced Band, Instrumental Music, Open

**This course is for students with a minimum of one full year of study on a concert band instrument who are able to read music.** 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 will teach them to listen with understanding. They will also learn correct musical terminology and its appropriate use. Students will submit individual performance videos and participate in full class performance activities.

### AMI1OX - Beginner Band, Instrumental Music, Open

**This course is designed for students who do not currently play a concert band instrument or who are unable to read music.** Students will learn to play a band instrument in a class setting. This course focuses on skill building for beginners and emphasizes the performance of music at a level 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. Students will submit individual performance videos and participate in full class performance activities.

### AMV1OI Vocal Music, Open

This course emphasizes the performance of modern 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. Students will perform as a class and in small groups while progressing towards solo performance. The course culminates with Synergy, a collaborative showcase of student performances.

## BUSINESS STUDIES

### BTT1OI

#### Information and Communication Technology in Business, Open

This “hands on” computer 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. They will perform electronic research and use common business software, including spreadsheets, word processing, desktop publishing, presentation software and web page design. Students will also explore possible future occupations in information technology.

### BBI1OI

#### Introduction to Business, Open

This course introduces students to the world of business. Students will establish an understanding of a variety of business topics including Marketing, International Business, Accounting, Entrepreneurship, Finance and so much more. Students participate in a variety of “hands on” business tasks such as the Country Trade Show, Cookie Challenge, Preparing a Personal Budget, The Walking Tour and so much more. Throughout this course students will develop a strong business knowledge that will help them succeed in their everyday lives and in future business courses.

## SPECIAL EDUCATION

### GLE1OI / GLS1OI

#### Learning Strategies: Skills for Success in Secondary School, Open

**GLE1OI** is designed for Grade 9 students with IEPs (**GLS 1OI** is for students without an IEP and is taught combined with **GLE1OI**). In this course, students learn strategies to help them become better, more independent learners. Students will learn about and try a variety of strategies that will help them with reading, writing, math, organization, time management, stress management, self-regulation and interpersonal skills. The goal is to build confidence and help students get ready for success in school, work and life.

## HEALTH & PHYSICAL EDUCATION

### PPL1OX – Females\*

### PPL1OY – Males\*

#### Healthy Active Living Education, Open

Students will participate in a variety of enjoyable physical activities that promote lifelong healthy active living. Activities include badminton, basketball, handball, floorball, volleyball, soccer, tennis, football, rugby, low organizational games and two health units. All students will receive CPR and AED training. Activities are designed to develop goal-setting communication and social skills. Students will excel if they have a positive attitude, work hard and try their best.

\*Students can choose the gym credit in which they feel most comfortable. Other personal fitness course opportunities are available in Grades 10,11 and 12.

## TECHNOLOGICAL EDUCATION

### TEJ1OI

#### Computer Engineering Technologies Open

Have you thought you might want to be an Engineer or work with computers? This computer-based course is an introduction to many of the Technology programs offered at PHS. Topics include: graphics, animation, tech design challenges and 3D printing, computer electronics and programming.

### TIJ1OI

#### Exploring Technologies, Open Skills Based Auto, Metal & Wood

Learn by doing in this hands-on program as you make projects in the wood, machine, and auto shops. Take home finished projects out of wood and metal and learn to perform basic operations and inspections on real cars.

