

GRADE 9 COURSE CALENDAR SUPPLEMENT 2022-2023

CAMERON HEIGHTS COLLEGIATE INSTITUTE

301 Charles St. E.
Kitchener, ON N2G 2P8
(519) 578-8330

Website: <http://chc.wrdsb.ca>

Principal: Mr. D. Wilson

Vice-Principals: Mr. A. Blair, Mr. F. Leung, Ms. D. Rapson

Head of Guidance: Mr. N. Ramzan



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

THE ONTARIO SECONDARY SCHOOL DIPLOMA

In order to earn an Ontario Secondary School Diploma, a student must:

- earn 30 credits (18 compulsory and 12 optional credits)
- complete 40 hours of community involvement activities
- successfully complete the provincial secondary school literacy requirement

Credit Requirements

Compulsory Credits:

Students must earn the following 18 compulsory credits in order to obtain the Ontario Secondary School Diploma:

- 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
- Group 1: 1 additional credit in English, or French as a second language*, or a Native Language, or Classical or 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), French as a second language*, or Computer Studies, or Cooperative Education*

* A maximum of 2 credits in Cooperative Education and French as a second language may count as compulsory credits.

Optional Credits:

In addition to the 18 compulsory credits, students must earn 12 optional credits selected from the course calendar.

Community Involvement Requirements and Procedures

Every student must complete 40 hours of community involvement. Students may start accumulating hours the summer after Grade 8.

Community Involvement - Steps to Take

1. Select volunteer activities. For direct assistance contact:
 - Kitchener Volunteer Action Centre (742-8610)
 - Website: www.k-wvolcentre.on.ca/
2. In consultation with parents, contact the person or organization where you plan to volunteer.
3. Ensure that signatures from parents, sponsors, and the total number of hours are evident on the Activity Tracking Form. This form is available in the Guidance Office or online at myway.wrdsb.ca.

Ontario Secondary School Literacy Test – Ontario Secondary School Literacy Course

All students who entered grade 9 in the 2000 - 2001 school year or in subsequent years must successfully complete the Ministry literacy requirement in order to earn a Secondary School Diploma. This may be accomplished by either successfully passing the Ontario Secondary School Literacy Test (OSSLT) or the Ontario Secondary School Literacy Course (OSSLC). The standard method for assessing the literacy skills of students in Ontario for purposes of meeting the literacy requirement for graduation is the Ontario Secondary School Literacy Test. Normally, 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 intensive support in achieving the required reading and writing competencies, and with an alternative means of demonstrating their literacy skills. Students who have been unsuccessful on the OSSLT may be eligible to take the course.

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.

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 * (see below) "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 "O" Open "W" Destreamed	"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

GENERAL GRADE NINE PROGRAM INFORMATION

Students in grade nine will take a program of eight courses, five compulsory and three elective.

Compulsory Courses (5)

Canadian and World Studies (Geography)

CGC1DI Academic

English

ENG1DI Academic

French

FSF1DI Academic

Mathematics

MTH1WI De-streamed

Science

SNC1WI De-streamed

Elective Courses (Choose 3)

ADA1OI - Dramatic Arts

AMI1OI - Instrumental Music

AMU1OI - Vocal/Guitar Music

AVI1OI - Visual Arts

BBI1OI - Introduction to Business

BTT1OI - Information and Communication Technology in Business

HIF1OI - Exploring Family Studies

PPL1OX - Healthy Active Living Education (Females) *

PPL1OY - Healthy Active Living Education (Males) *

TEJ1OI - Exploring Computer Technology

TIJ1OI - Exploring Technologies

GLE1OI - Learning Strategies 1 (student must have IEP)

* **Highly recommended**

Important:

It is extremely important to select the correct type of course now because it is very difficult and, in most cases, impossible to change course types after the start of the school year.

Example: Do not select an Academic course to see if you can do it with the expectation that, if it doesn't work, you will be able to change to an Applied course later in the year.

GRADE NINE COURSE DESCRIPTIONS

CANADIAN AND WORLD STUDIES

CGC1DI

Geography of Canada, Academic

This course uses a variety of frameworks, including eco-zones and principals of physical, human and economic geography, to explore Canada's distinct and evolving character. Students will investigate the inter-connections between the environment and human activities in Canadian eco-zones in order to understand Canada's diversity and role in the world.

ENGLISH

ENG1DI/ENG1DW

English, Academic

This course emphasizes analytic reading, writing and communication, and thinking skills that students need for success in secondary school and their daily lives. Students will study and interpret texts from contemporary and historical periods, including short stories, poems, and short essays, and will investigate and create media works. An important focus will be the correct and effective use of spoken and written language. Students are required to use a writing portfolio.

FRENCH AS A SECOND LANGUAGE

FSF1DI/FSF1DW

Core French, Academic

This course emphasizes the further development of oral communication, listening comprehension, reading and writing skills. Students will expand their ability to understand and speak French through short conversations and presentations. Students will write simple sentences and mini paragraphs and will read brief descriptions, letters, dialogues and short passages.

MATHEMATICS

MTH1WI

Mathematics, De-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.

SCIENCE

SNC1WI

Science, De-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.

THE ARTS

ADA1OI

Dramatic Arts, Open

This course emphasizes the active exploration of dramatic forms and techniques, using material from a wide range of authors, genres, and cultures. Students will construct, discuss, perform and analyze drama, and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them.

AMI1OI

Instrumental Music, Band, Open

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 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 and will be encouraged to participate in an extra-curricular ensemble.

AMU1OI

Vocal/Guitar Music, Open

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. The focus of this course is on guitar but will also include the opportunity to sing. 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.

AVI1OI

Visual Arts, Open

This course offers an overview of visual arts as a foundation for further study. Students will become familiar with the elements and principals of design and the expressive qualities of various materials through working with a range of materials, processes, techniques and styles. They will learn and use methods of analysis and criticism, and will study the characteristics of particular historical art periods and a selection of Canadian art and art of other cultures.

BUSINESS STUDIES

BBI1OI

Introduction to Business, Open

This course introduces students to the world of business. They will develop an understanding of Marketing, International Business, Personal Finance, Accounting, Entrepreneurship, Interview Preparation, and much more. They will participate in many business activities that will prepare them for future Business Studies courses. Students will develop their very own "app" business for their Final Project.

BTT1OI

Information and Communication Technology In Business, Open

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. They will perform electronic research and use common business software, including spreadsheets, word processing, desktop publishing, presentation software and web page design. The tasks performed in this course will enable students to achieve success throughout their high school years and beyond.

HEALTH & PHYSICAL EDUCATION

PPL10X (Females) PPL10Y (Males), Open Healthy Active Living Education

This course emphasizes students' daily participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Activities include basketball, volleyball, soccer, football, fitness and weight training, swimming and interactive games. Students will learn movement techniques and principles, ways to improve personal fitness and 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 will participate in activities designed to develop goal -setting, communication, and social skills.

SOCIAL SCIENCES AND HUMANITIES

HIF10I Exploring Family Studies, Open

Entering the world of grade nine may seem a little overwhelming at times. This course is designed to help students learn to cope with all the new issues that the high school experience encounters and develop life-long skills. Topics include food preparation, communication, relationship skills, money management, career planning, and time management. 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.

SPECIAL EDUCATION

GLE10I Learning Strategies 1: Skills for Success in Secondary School, Open

This course focuses on learning strategies to help students become better, more independent learners. Students will learn how to develop and apply literacy and numeracy skills, personal management skills, and interpersonal and teamwork skills to improve their learning and achievement in school, the workplace, and the community. The course helps students build confidence and motivation to pursue opportunities for success in secondary school and beyond. ***This is a 1.0 credit course in grade 9 for students with an IEP.***

TECHNOLOGICAL EDUCATION

TIJ10I Exploring Technologies, Open

These courses enable students to design, build and race an electric dragster; use virtual modeling to assist in the construction of bridges and other exciting mechanical and electronic devices. Students work with a variety of tools, equipment and software commonly used in industry.

TEJ10I Exploring Computer Technology, Open

This course will study computer-based audio editing, programming, and virtual modeling; from pod casting and controlling electronic battle machines to 3-D solid modeling and basic computer upgrading, using today's computer technology.

International Baccalaureate Studies

Application Phase (Dec 1, 2021 to Jan 11, 2022)

Students interested in the International Baccalaureate Studies Program must apply using the online Application Form by January 11, 2022.

Acceptances

The CHCI IB Admissions Committee will review each application and grant acceptance to those students who qualify in terms of academic record, learning skills and work habits. These students will be notified of their acceptance into the program by email on February 11, 2022. They will also receive instructions for completing their registration.

Confirmation (February 18, 2022)

Students must confirm their seat in the IB Programme by completing and submitting the Acceptance Form to CHCI and notifying their elementary home school by February 18, 2022.

Course Selection - IB Program

A. Compulsory Courses

- English ENG1DW
- French FSF1DW
- Geography CGC1DI
- Mathematics MTH1WI
- Science SNC1WI

B. Elective Courses

All IB students select 3 elective courses. In order to satisfy ministry diploma requirements, students must choose at least 2 courses from section A. Note: If **two** Business courses (BBI1OI and BTT1OI) are chosen from section A, then the 3rd choice must also be selected from section A. Otherwise, the 3rd choice can be from section A or B.

Section A

ADA1OI
AMI1OI
AMU1OI
AVI1OI
BBI1OI
BTT1OI
PPL10X or PPL10Y

Section B

ICS2OI
HIF1OI
TEJ1OI
TIJ1OI