



GRADE 9 COURSE CALENDAR

This brochure contains information for grade 9 only.
A common course calendar outlining the grades 9-12 program 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 diploma requirement through successful completion of either the Ontario Secondary Literacy Test or the Ontario Secondary School Literacy Course.

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 credits in Civics
- .5 credits in Career Studies
- 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 co-op
- Group 2: 1 additional credit in Health and Physical Education, or the Arts, or Business Studies, or co-op
- Group 3: 1 additional credit in Science (Grade 11 or 12) or Technological Education (Grades 9-12), or co-op

Optional Credits:

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

Community Involvement Requirements and Procedures

Every student who begins secondary school during or after the 1999-2000 school year must complete 40 hours of community service involvement.

Community Involvement—Steps to Take

1. Select volunteer activities. For direct assistance contact:
 - *Kitchener Volunteer Action Centre (519-742-8610)*
 - *Cambridge Volunteer Bureau (519-621-1030 ext.233)*
 - *Website: www.volunteercambridge.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 will be distributed in the fall and may be handed into Guidance when hours are complete.

Ontario Secondary School Literacy Test—Ontario Secondary School Literacy Course

All students who enter 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. Students will normally 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 are eligible to take the course.

OTHER SECONDARY SCHOOL CERTIFICATION

Requirements for the Ontario Secondary School Certificate

The Ontario Secondary School Certificate will be granted on request to students who leave school before earning the Ontario Secondary School Diploma provided they have earned a minimum of 14 credits distributed according to Ministry policy.

Requirements for the Certificate of Accomplishment

Students who leave school before fulfilling the requirements for the Ontario Secondary School Diploma or the Ontario Secondary School Certificate may be granted a Certificate of Accomplishment. This certificate may be a useful means of recognizing achievement for students who plan to take certain vocational programs or other kinds of further training. Students who return to school to complete additional credit and non credit courses will have their transcript updated but will not be issued a new Certificate of Accomplishment.

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 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.

Applied courses focus on practical applications and concrete examples.

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 1DI
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 "P" Applied "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.
**In the case of a locally developed course the fifth character is a number of the letter "L"

Charging of Course Fees

All basic materials essential for the completion of a program are made available by the school at no cost to students. Fees for enhancements are estimates and may change. Final amounts will be determined and communicated by September. Students/families requiring assistance should contact any staff member. The staff member will ensure that the student's issue is dealt with in an appropriate, sensitive and confidential manner.

COMPULSORY COURSES

Canadian and World Studies (Geography)

Choose academic, applied or extended

CGC 1DF Immersion French

CGC 1DI Academic

CGC 1PI Applied

English

Choose academic or applied

ENG 1DI Academic

ENG 1PI Applied

French

Choose academic, applied or extended

FIF 1DI Immersion French

FSF 1DI Academic

FSF 1PI Applied

Mathematics

Choose academic or applied

MPM 1DI Academic

MFM 1DI Applied

Science

Choose academic or applied

SNC 1DI Academic

SNC 1PI Applied

ELECTIVE COURSES

AMI 1OI Instrumental Music—Band (*experienced*)

AMI 1OY Instrumental Music—Band (*enhanced*)

AMI 1OX Instrumental Music—Band (*beginner*)

AMV1OI Vocal Music

AVI 1OI Visual Arts

BBI 1OI Introduction To Business

BTT 1OI Information & Communication Technology in Business

HFN 1OI Food and Nutrition

***PPL 1OY** Healthy Active Living Education (males)

***PPL 1OX** Healthy Active Living Education (females)

PPL 1OI Hockey Skill development (Co-ed)

TIJ 1OI Exploring Technologies

GLE 1OI Learning Strategies 1
(recommended to have an 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: Required Courses

CANADIAN AND WORLD STUDIES

CGC 1DF

Geography of Canada, Grade 9, Academic

This course uses a variety of frameworks including eco-zones and principles of physical, human and economic geography, to explore the distinct and evolving character of Canada's geography. 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.

This course is offered with French as the language of instruction.

CGC 1DI

Geography of Canada, Grade 9, Academic

This course uses a variety of frameworks including eco-zones and principles of physical, human and economic geography, to explore the distinct and evolving character of Canada's geography. 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

CGC 1PI

Geography of Canada, Grade 9, Academic

This course draws upon student's everyday experiences and uses a variety of frameworks, including eco-zones, to help students learn about the geography of Canada and the country's place in the global community. Students will investigate the interconnections among the country's landforms, climate, soils, plants, animals, and human activities in order to understand Canada's physical character and diversity, and various kinds of interactions.

ENGLISH

ENG 1DI

English, Grade 9, Academic

This course emphasizes the analytical 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 use of spoken and written language.

ENG 1PI

English, Grade 9, Applied

This course emphasizes key reading, writing, oral communication, and thinking skills that students need for success in secondary school and their daily lives. Students will study plays, short stories, and newspaper and magazine articles, and will describe and create media works. An important focus will be the correct use of spoken and written language.

FRENCH AS A SECOND LANGUAGE

FIF 1DI

Immersion French, Grade 9, Academic

This course emphasizes the expansion of students' oral communication, reading, and writing skills through the study of themes that reflect their interests. Students will apply their knowledge of French in discussions, debates, dramatizations, and oral presentations. Students will read and write in a variety of genres (e.g., poems, articles, brochures) and study at least one short novel intended for a French-speaking audience.

This language arts course is intended for Immersion or Extended French students.

FSF 1DI

Core French, Grade 9, Academic

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, 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.

FSF 1PI

Core French, Grade 9, Applied

This course emphasizes the further development of oral communication skills, using the theme of media; the development of oral communication skills will be integrated with the development of reading and writing skills. Students will expand their ability to understand and speak French through conversations, discussions and presentations. They will also read media related short stories, articles, poems, and songs and write brief descriptions, letters, dialogues and invitations.

MATHEMATICS

MPM 1DI

Principles of Mathematics, Grade 9, Academic

This course enables students to develop generalizations of mathematical ideas through exploration of applications, the effective use of technology, and abstract reasoning. Students will investigate relationships to develop equations of straight lines in analytic geometry, explore relationships between volume and surface area of objects in measurement, and apply extended algebraic skills in problem solving. Students will engage in abstract extensions of core learning that will deepen their mathematical knowledge and enrich their understanding.

MFM 1PI

Foundations of Mathematics, Grade 9, Applied

This course enables students to develop mathematical ideas and abstract reasoning through explorations of applications, the effective use of technology, and extended experiences with hands on activities. Students will investigate relationships of straight lines in analytic geometry, solve problems involving the measurement of 3-dimensional objects and 2-dimensional figures, and apply key numeric and algebraic skills in problem solving. Students will also have opportunities to consoli-

SCIENCE

SNC 1DI

Science, Grade 9, Academic

This course enables students to understand essential concepts in biology, chemistry, earth and space science, and physics; to develop skills in the processes of scientific inquiry; and to relate science knowledge to technological, social, and environmental knowledge. Students will learn about scientific theories and pursue inquiries related to cell division and reproduction, atomic and molecular structures, properties of elements and compounds, atomic and molecular structures, properties of elements and compounds, the universe and space exploration and the principles of static and current electricity.

SNC 1PI

Science, Grade 9, Applied

This course enables students to understand essential concepts in biology, chemistry, earth and space science, and physics; to develop practical skills in scientific investigation; and to apply their knowledge of science to everyday situations. Students will design and conduct investigations into practical problems and issues related to cell division and reproduction, the structure and properties of elements and compounds, astronomy and space exploration, and static and current electricity.

***Grade 8 Parent
Information Night
Wednesday,
January 13, 2010***



GRADE NINE COURSE DESCRIPTIONS: Optional—Open Level Courses

THE ARTS

AMI 10I **Band (Experienced)** **Instrumental Music, Grade 9, 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 and musicality. 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 perform as a class as well as in small groups and will be encouraged to participate in an extra-curricular ensemble.

Students continue study on the band instrument begun in grade 7-8.

AMI 10Y **Band (Enhanced)** **Instrumental Music, Grade 9, Open**

This course provides a more intensive playing experience than the AMI 10I experienced class. Students who play at an advanced level should select this course. All of the elements of the experienced course as well as enrichment activities and repertoire will be taught. Students will perform as a class as well as in small groups and will be encouraged to participate in an extra-curricular ensemble.

Students continue study on the band instrument begun in grade 7-8.

AMI 10X **Band (Beginner)** **Instrumental Music, Grade 9, Open**

This course is designed for students who **do not currently play a band instrument**. Students will learn to play a band instrument in a class setting. This course focuses on band music for beginners and emphasizes the performance of music at a level that strikes a balance between challenge and skill and is aimed at developing technique, and musicality. Students will participate in creative activities that teach them to be critical listeners of music. They will also learn correct musical terminology and its appropriate use.

AMV 10I **Vocal Music, Grade 9, 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 and musicality. Students will participate in creative activities that teach them to be critical listeners of music. They will also learn correct musical terminology and its appropriate use. Students will perform as a class as well as in small groups and will be encouraged to participate in an extra-curricular ensemble. No previous vocal experience is required for this course.

AVI 10I **Visual Arts, Grade 9, Open**

This course offers 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 through working with a range of materials, processes, techniques and style. 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

BBI 10I **Introduction to Business, Grade 9, Open**

This course introduces students to the world of business, including the concepts, functions, and skills required for meeting the challenges of operating a business in the twenty first century on a local, national, and/or international scale. Students will also learn concepts and skills related to personal finance, entrepreneurship, and international business.

BTT 10I **Information & Communication Technology in Business, Grade 9, Open**

This course introduces the students to the use of information technology in a business environment. Students will learn how to use information technology in a work environment, perform electronic research, communicate electronically, and use common business software. They will also explore possible future occupations in information technology.

HEALTH & PHYSICAL

PPL 10X **Healthy Active Living Education** **(Females) Grade 9, Open**

This course emphasizes students' daily participation in a variety of enjoyable physical activities that promote lifelong healthy active living. 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.

The focus is on team and individual game activities.

PPL 10Y **Healthy Active Living Education (Males)** **Grade 9, Open**

This course emphasizes students' daily participation in a variety of enjoyable physical activities that promote lifelong healthy active living. 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.

The focus is on team and individual game activities.

PPL 10I **Large Group Activities—Hockey Skill** **Development (Co-ed) Grade 9, Open**

This course focuses on the development of hockey skills in the co-ed environment. Students will learn movement techniques and principles, ways to improve personal fitness and physical competence and safety/injury prevention strategies through the sport of hockey related games and activities. This hockey focus course will provide students with daily participation in a variety of enjoyable hockey related games and activities that promote lifelong healthy active living. Leadership opportunities and the introduction of coaching strategies will be emphasized in this course. Students will investigate issues related to healthy sexuality, healthy eating, substance use and abuse and will participate in activities designed to develop decision-making skills related to conflict resolution, social skills, goal setting and communication.

SOCIAL SCIENCES AND HUMANITIES

HFN 10I **Food and Nutrition, Grade 9, Open**

This course explores the factors that affect attitudes and decisions about food, and examines current issues of body image and food marketing. Students will learn how to make wise food choices to prepare foods, investigate our Canadian food heritage and food industries, as well as global food issues. The course also introduces students to research skills related to food and nutrition.

Students who have the HFN 10I credit may not take the HFN 20I course for credit.

SPECIAL EDUCATION

GLE 10I **Learning Strategies 1: Skills for Success** **in High School, Grade 9, Open**

This course introduces students to 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 recommended for students with an IEP.

TECHNOLOGICAL EDUCATION

TIJ 10I **Exploring Technologies, Grade 9, 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.

