



WATERLOO COLLEGIATE INSTITUTE

General Course Selection Information

Consider your course selection carefully. During the school year, courses are difficult to change because courses may be full and/or changes often disrupt a student's entire timetable. In addition, inappropriate course selections often impede the learning of the student which may result in frustration, reduced motivation, and being unsuccessful.

Course changes in September or mid-year are not easily accommodated.

Carefully consider **recommendations** of **subject teachers** and **Guidance Counsellors**. **Students can have a mix of levels.**

Academic level: Students who consistently demonstrate **Level 3 or higher** (70% or greater) in their Grade 8 program, and typically experience success when working with **theoretical concepts** and **abstract problems** should strongly consider choosing the **academic** level.

Applied level: Students who demonstrate **below Level 3** performance in their Grade 8 program and typically experience greater success when working with **practical applications** and **concrete examples** should strongly consider choosing the **applied** level.

Consider your educational and career plans when selecting courses. References to destination courses, pathways and prerequisite courses are found in the detailed Common Course Calendar or by accessing information found at the following website: <http://www.edu.gov.on.ca/eng/curriculum/secondary>.

If you will be registering in the **ELD** (English Literacy Development) or **ESL** (English as a Second Language) programs, your course selections will be completed with the assistance of your Grade 8 ELD/ESL teacher. ESL courses are indicated below; ELD course offerings are on a separate form.

GRADE 9 COURSE SELECTIONS (8 CREDITS IN TOTAL)

5 compulsory credits:	<input type="checkbox"/> English	<input type="checkbox"/> French	<input type="checkbox"/> Geography	<input type="checkbox"/> Math	<input type="checkbox"/> Science
3 elective credits:	<input type="checkbox"/> Elective #1	<input type="checkbox"/> Elective #2	<input type="checkbox"/> Elective #3		

GRADE 9 COURSE CODE EXPLANATION

C	G	C	1	P	I
SUBJECT (FIRST 3 LETTERS)			Grade	Type	
DEPARTMENT A: ARTS B: BUSINESS C: CANADIAN AND WORLD STUDIES E: ENGLISH F: FRENCH	G: GUIDANCE & CAREER EDUCATION H: HUMANITIES & SOCIAL SCIENCES L: INTERNATIONAL LANGUAGES	M: MATHEMATICS P: PHYSICAL EDUCATION S: SCIENCES T: TECHNOLOGY	1: GRADE 9 2: GRADE 10 3: GRADE 11 4: GRADE 12	GRADE 9 & 10 D: ACADEMIC P: APPLIED O: OPEN	SPECIALIZED PROGRAMMING F: EXTENDED FRENCH I: REGULAR PROGRAM Z: ENGLISH AS A SECOND LANGUAGE (ESL)

REQUIREMENTS OF ONTARIO SECONDARY SCHOOL DIPLOMA (OSSD)

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

Plus one credit from each of the following groups:

4	Credits in English	1	Group 1 English or French as a second language 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 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	Group 2 Health and physical education The arts Business studies French as a second language Cooperative education
1	Credit in health and physical education		
1	Credit in French as a second language		
0.5	Credit in career studies		
0.5	Credit in civics		
	In addition, students must complete: 12 optional credits 40 hours of community involvement The provincial literacy requirement	1	Group 3 Science (grade 11 or 12) Technological education French as a second language Computer studies

WCI Grade 9 Course Offerings

ARTS	
ADA10I (Dramatic Arts, O)	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 analyse drama and then reflect on their experiences to develop an understanding of themselves, the art form, and the world around them.
AMI10I (Instrumental Music - Band, O, Experienced)	This course is designed for students who are coming to WCI from a feeder school where they have been in an instrumental (band) music class setting for a minimum of one year. See AMI10X course description for a list of applicable instruments.
AMI10X (Instrumental Music - Band, O, Beginner)	This course is designed for students learning an instrument for the first time. Students may learn an instrument from the following list: flute, oboe, bassoon, clarinet, saxophone, trumpet, french horn, trombone, baritone, tuba, percussion. (Note: Percussion students are required to gain facility on drums, mallet percussion, and timpani. Piano instruction is not available in instrumental music courses. Students with piano background must select an instrument from the above list as their instrument for purposes of the Grade 9 Instrumental Music courses.) The course focuses on developing technique, musicality, creativity, and basic theoretical knowledge. This is intended as an introductory course for students who have never played a band instrument.
AMS10I (Instrumental Music - Strings, O, Experienced)	This course is designed for students who are coming to WCI from a feeder school where they have been in a strings music class setting for a minimum of one year.
AMS10X (Instrumental Music - Strings, O, Beginner)	This course is designed for students learning an instrument for the first time. Students may learn a string instrument from the following list: violin, viola, cello, bass. The course focuses on developing technique, musicality, creativity, and basic theoretical knowledge. This course is intended for students who have never played a string instrument.
AMV10I (Vocal/Choral, O)	This course is designed for both beginner and experienced singers. The course focuses on developing healthy vocal production, technique, choral singing, musicality, creativity, and basic theoretical knowledge.
AVI10I (Visual Arts, O)	This course is exploratory in nature, offering an overview of visual arts and providing 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.

BUSINESS & COMPUTER SCIENCE

BBI10I (Introduction to Business, O) also offered in Grade 10	This course introduces students to the world of business. Students will develop an understanding of the functions of business, including accounting, marketing, information and communication technology, entrepreneurship, human resources, and production, and of the importance of ethics and social responsibility. This course builds a foundation for further studies in business and helps students develop the business knowledge and skills they will need in their everyday lives.
BTT10I (Information and Communication Technology in Business, O) OR BTT10Z (O - ESL) also offered in Grade 10	This course introduces the 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.

CANADIAN & WORLD STUDIES (GEOGRAPHY)

CGC1DI (Canadian Geography, D) OR CGC1DF (Canadian Geography, D - Extended French) OR CGC1DZ (Canadian Geography, D - ESL)	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 in which to live.
CGC1PI (Issues in Canadian Geography, P) OR CGC1PZ (Issues in Canadian Geography, P - ESL)	This course focuses on current geographic issues that affect Canadians. Students will draw on their personal and everyday experiences as they explore issues relating to food and water supplies, competing land uses, interactions with the natural environment, and other topics relevant to sustainable living in Canada. They will also develop an awareness of issues that affect their lives in Canada are interconnected with issues in other parts of the world. Throughout the course, students will use the concepts of geographic thinking, the geographic inquiry process, and spatial technologies to guide and support their investigations.

ENGLISH

ENG1DI (English, D) OR ENG1DW (English, Pre-AP) requires application; not available on MyWay -	This course emphasizes the analytical reading, writing, oral communication, and thinking skills that students need for success in secondary school academic programs and their daily lives. Students will study and interpret texts from contemporary and historical periods, including short stories, poems, essays, and novels. Additionally, they will investigate and create media works. An important focus will be the correct and effective use of spoken and written language.
ENG1PI (English, P)	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, a novel 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.

ENGLISH AS A SECOND LANGUAGE (ESL)

ESL A,B,C,D	The ESL courses are designed to help English language learners build skills they need to develop fluency in everyday English and proficiency in academic English that will allow them to integrate successfully into the mainstream school program.
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FRENCH AS A SECOND LANGUAGE

FEF1DI (Extended French, D)	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.
FSF1DI (Core French, D)	This course emphasizes the further development of reading, writing and oral communication skills. Students will build on and apply their knowledge of French while exploring a variety of themes. Reading passages, short stories, articles, and poems, will serve as stepping stones to oral and written activities.
FSF1PI (Core French, P)	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.
FSF1PZ (Core French, P - ESL)	This is an introductory French course for English Language Learners. These students will learn the general rules of pronunciation and will develop basic oral skills. They will build vocabulary and learn basic grammar rules most of which will pertain to parts of speech. Students will also be introduced to the French Culture. Evaluation will be based on all four skills: listening, speaking, reading and writing.

HEALTH & PHYSICAL EDUCATION

PPL10X (Healthy Active Living Education, O) Female	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. Female students.
PPL10Y (Healthy Active Living Education, O) Male	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. Students will also be certified in CPR and AED training. Male students.

MATHEMATICS

MFM1PI (Foundations of Mathematics, P) <u>OR</u> MFM1PZ (Foundations of Mathematics, P - ESL)	This course enables students to develop an understanding of mathematical concepts related to introductory algebra, proportional reasoning, and measurement and geometry through investigation, the effective use of technology, and hands-on activities. Students will investigate real-life examples to develop various representations of linear relations, and will determine the connections between the representations. They will also explore certain relationships that emerge from the measurement of three-dimensional figures and two-dimensional shapes. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.
MPM1DI (Principles of Mathematics, D) <u>OR</u> MPM1DW (Principles of Mathematics, Pre-AP) requires application; not available on MyWay	This course enables students to develop an understanding of mathematical concepts related to algebra, analytic geometry, measurement and geometry through investigation and the effective use of technology and abstract reasoning. Students will investigate relationships, which they will then generalize as equations of lines, and will determine the connections between different representations of a linear relation. They will also explore relationships that emerge from the measurement of three-dimensional figures and two-dimensional shapes. Students will reason mathematically and communicate their thinking as they solve multi-step problems.

SCIENCE

SNC1DI (Science, D) <u>OR</u> SNC1DW (Science, Pre-AP) requires application; not available on MyWay <u>OR</u> SNC1DZ (Science, D - ESL)	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.
SNC1PI (Science, P) <u>OR</u> SNC1PZ (Science, P - ESL)	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 electricity.

SOCIAL SCIENCES & HUMANITIES

HIF10I (Exploring Family Studies, O) <u>OR</u> HIF10Z (Exploring Family Studies, O - ESL)	Grade 9 Exploring Family Studies is a course that is all about people. In this class we learn about topics that connect directly to your life such as family, personal values and how we can effectively communicate with each other. Throughout the course there are a variety of summatives that are not only engaging but also fun such as the Grilled Cheese Contest or the Family Tree. Our four units look at the history of the family, how to cook, clothing care and finally a communication unit. It is a fun time and an awesome learning journey!
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TECHNOLOGY

TIJ10I (Exploring Technologies, O)	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.
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