



# WATERLOO COLLEGIATE INSTITUTE

## Course Descriptions 2020-2021 (Grade 9-12)

Course Code	Course Description
<b>ARTS</b>	
<b>ADA10I</b>	Do you want to make friends, have fun, gain confidence and get out of the usual desk in a classroom? This course is designed to help you develop your social skills through various drama games and activities, as well as your confidence and storytelling skills through presentations and performances. You'll learn to use facial expressions, body language, and vocal dynamics to feel more comfortable when performing or presenting in front of a classroom.
<b>ADA20I</b>	This course is perfect for any student who wants to gain confidence, make new friends, and learn about drama in a unique black box drama room. The class is designed to help you develop your social skills through various drama games and activities, as well as your storytelling skills, through presentations and a variety of scripted performances. You'll use the foundations of using facial expressions, body language, and vocal dynamics, but also get to explore other cool aspects of theatre such as lighting design and stage combat.
<b>ADA3/4MI</b>	This course is perfect for any student who wants to build on the drama skills and confidence gained in grade nine or ten drama, and learn a lot more about theatre. The class is designed to help you develop your technical skills such as acting, directing, and designing. You will get to attend field trips to see productions, are offered opportunities to perform in school assemblies, and get to participate in unique workshops, such as stage combat, playwriting, and theatrical makeup design. Drama games explore transferable skills such as vocal projection, improvisation, and story development.
<b>AMG30I</b>	Want to play guitar? No experience required! This course teaches students how to play guitar in a classical style which gives you essential tools for any style of playing. You will get both of your hands working well and learn how to read music notation and chord charts. The course focuses on developing technique and musicianship for playing solo and with other people. We cover basic music theory, listening, and rhythm skills. The course is fun and challenging, and many students are surprised by how much they learn.
<b>AMG4MI</b>	Keep learning from where you left off last year! This course continues to grow your guitar knowledge. The course focuses on developing strong classical technique, performing in an ensemble, musicality, creativity, and basic theoretical knowledge.
<b>AMI10I</b>	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 below for a list of applicable instruments. The course focuses on developing technique, musicality, creativity, and basic theoretical knowledge.
<b>AMI10X</b>	Do you like music and want to start a new instrument? This course is designed for students learning a band 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, and percussion. (Note: Percussion students are required to gain facility on drums, mallet percussion, and timpani. Piano instruction is not available in instrumental music courses.) The course focuses on developing technique, musicality, creativity, and basic theoretical knowledge.
<b>AMI20I</b>	Students continue developing their skills on woodwind, brass, and percussion instruments. The technical focus for this course is developing proficiency in more complicated key signatures and extending the note range or sticking patterns. Students also learn about minor scales in music theory, get introduced to basic ear training, do a composition that uses their new knowledge of harmony, and explore some historical contexts for the music they play.
<b>AMI3MI</b>	This course emphasizes the creation and performance of music at a level consistent with previous experience, while developing technique, sensitivity, and imagination. Students will develop musical literacy skills in composition, performance, and a range of reflective and analytical activities. Students will continue to develop facility on their woodwind, brass, or percussion instrument. They will learn the historical context for the music they are playing, will grow their theory knowledge, while developing a variety of skills transferable to other areas of their life.
<b>AMI4MI</b>	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 musical literacy skills in composition, performance, and a range of reflective and analytical activities. Students will continue to develop facility on their woodwind, brass, or percussion instrument. They will learn the historical context for the music they are playing, will gain an enhanced understanding of theory, while developing a variety of skills transferable to other areas of their life.
<b>AMR20S</b>	By participating in their grade level orchestra, students can earn a half credit. To qualify, students must participate in the orchestra for the entirety of the year and must complete performance and reflective assessments relating to their concerts.

<b>AMR3MS</b>	By participating in their grade level orchestra, students can earn a half credit. To qualify, students must participate in the orchestra for the entirety of the year and must complete performance and reflective assessments relating to their concerts.
<b>AMR4MS</b>	By participating in their grade level orchestra, students can earn a half credit. To qualify, students must participate in the orchestra for the entirety of the year and must complete performance and reflective assessments relating to their concerts.
<b>AMS10I</b>	Students will be playing violin, viola, cello or bass in this course. It 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. The course focuses on developing technique, musicality, creativity, and basic theoretical knowledge.
<b>AMS10X</b>	Do you like music and want to start a new instrument? This course is designed for students learning a string instrument for the first time. Students may learn a string instrument from the following list: violin, viola, cello, and bass. 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 string instrument.
<b>AMS20I</b>	Students continue developing their skills on string instruments. The technical focus for this course is developing proficiency in shifting between positions and mastering the various finger patterns. Students also learn about minor scales in music theory, get introduced to basic ear training, do a composition that uses their new knowledge of harmony, and explore some historical contexts for the music they play.
<b>AMS3MI</b>	This course emphasizes the creation and performance of music at a level consistent with previous experience, while developing technique, sensitivity, and imagination. 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 continue to develop facility on their instrument, will learn the historical context for the music they are playing, will grow their theory knowledge, while developing a variety of skills transferable to other areas of their life.
<b>AMS4MI</b>	This course emphasizes the creation and performance of music at a level consistent with previous experience, while developing technique, sensitivity, and imagination. 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 continue to develop facility on their instrument, will learn the historical context for the music they are playing, will grow their theory knowledge, while developing a variety of skills transferable to other areas of their life.
<b>AMV10I</b>	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.
<b>AMV20I</b>	Students continue developing their skills as singers. The course teaches students to sing with healthy sound production and technical skill. Students develop their abilities to sing as a choir, harmonize, and sing solo. Students also learn about minor scales in music theory, get introduced to basic ear training, do a composition that uses their new knowledge of harmony, and explore some historical contexts for the music they sing.
<b>AMV3MI</b>	Students continue developing their skills as singers. They 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 continue to develop facility as singers, will learn the historical context for the music they are singing, will grow their theory knowledge, while developing a variety of skills transferable to other areas of their life.
<b>AMV4MI</b>	Students continue developing their skills as singers. They 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 continue to develop facility as singers, will learn the historical context for the music they are singing, will gain an enhanced understanding of theory concepts, while developing a variety of skills transferable to other areas of their life.

## **BUSINESS & COMPUTER SCIENCE**

<b>BAF3MI</b>	Grade 11 Accounting is all about keeping track of all the activities in a business, from the perspective of money! We practice what we learn by playing monopoly and tracking our activities. Take this course if you are considering going to university or college for business, plan to start your own business or take over a family business, or just want to know how money is tracked in a business.
<b>BAT4MI</b>	Grade 12 Accounting kicks off where Grade 11 Accounting ended. We dive deeper into how money is managed from the perspective of a business. Using our skills, we explore ideas like how a corporation deals with stocks and bonds, how to calculate depreciation on a large asset like a car, and how interest rates work. We also explore modern finance such as The Great Recession and scandals like Enron and how these unethical practices relate to accounting.
<b>BBB4MI</b>	Our world has become more interconnected than ever, and it is important that we see how each country deals with the challenges our planet is facing. How does Canada trade lumber with Egypt? What does "tariffs" mean and why are they always in the news? Is North Korea a dictatorship? How come a YouTube commercial in Japan did so well, but performed terribly in the United States? We explore each of these ideas and more, from the perspective of running a business on the international stage.
<b>BBI10I</b>	Students develop an understanding of the functions of a business and study business fundamentals, accounting, marketing, and human resources. They also focus on the management of their own finances. During the WCI-famous "Entrepreneurial Challenge" student-run businesses compete and perform all functions of a business, including developing marketing

	materials/sales display and all accounting records to determine a profit/loss. Students will create a professional business report. BBI is a foundation course for future Business courses and develops knowledge and skills needed in everyday lives.
<b>BBI10V</b>	This course gives students an introduction to business and technology that they will find useful in school and everyday life. In this course we will be learning programs such as Google Docs, Google Slides, Google Drawings and Google Sheets. These are important technology programs to learn for school and developing a business mindset. Students will also be learning about different business terminology and applying this to local businesses. Students will learn how to create a cover letter and a resume and how to apply for a job.
<b>BDI3CI</b>	Entrepreneurship! This course is all about turning great ideas into your own business. We cover all aspects of business at a high level with a focus on starting your own small business which culminates in you making a plan for your own new great business! Come learn how to be your own boss.
<b>BMI3CI</b>	Marketing! Marketing includes everything a business does to convince people to buy products and services; from designing the product, picking the price to sell at to all sorts of advertising. If you want to understand people's influences and motivations, and want to explore the current world of marketing (including social media marketing), then this is the class for you!
<b>BOH4MI</b>	Business Leadership is built on two key ideas: 1) How psychological theory leads to good management and 2) How to be a good boss. This class explores management and leadership ideas that have been seen in the past and present-day. From the beginnings of the assembly line to today's biggest companies like Amazon and Apple, you will learn about what aspects are vital to success. You will also learn how to apply for a job, to experience an interview, and be hired into a position that suits your skills. Be the boss, or experience being led by one of your peers in our summative podcast.
<b>BTT1OI</b>	This course develops software and business skills that everyone needs -- both novice and experienced users. It will explore Word Processing, Spreadsheets, Presentations, Database Management, Web Site development, Google Forms and Google Drawings, and helps develop good file management habits. Properly built documents will look better, be faster to create, and easier to modify. The course work is exercise based. Good use of class time is generally sufficient to complete activities. The course concludes with a summative project. This course will provide skills beneficial to other courses.
<b>ICS201</b>	This course introduces students to computer hardware, software and coding. Students will explore the different components that make up a computer's hardware. Students will also explore how these components work with software in carrying out tasks. In addition to being introduced to basic coding, students will explore how computers affect society.
<b>ICS3UI</b>	The course covers digital literacy, programming in Python, and project management. We begin with digital literacy. The major piece is a debate, with weekly practice debates. We start with the grade 10 course material - a review for some, then we learn a new language, Python, followed by grade 11 programming. Project management allows students to complete a small project and a trial run, before the big final project which is worth 30%.
<b>ICS4UI</b>	The course covers digital literacy, project management, programming concepts, and programming skills. The course is taught in both, Java (Android) and Swift (XCode) so students can create a digital version of a real game in both operating systems. Students get full credit for their work and a copy of their game, but may not distribute it in any way. Project Management skills learned in ICS3UI are applied. We move between using Java and Swift.

## CANADIAN & WORLD STUDIES (GEOGRAPHY & HISTORY)

<b>CGC1DF</b>	This course examines the positive and negative effects Canadians have on the environment factors and how they react to the environment in which they live. Through the discussion of articles, poster presentations, and debates, students explore environmental, economic, and social geographic issues relating to topics such as climate change, resource management, immigration, energy choices, and urban development. Students will develop interesting research questions, explore possible answers through research, explain different viewpoints and propose solutions to geographic problems.
<b>CGC1DI</b>	This course examines the effects Canadians have on their environment as well as the many ways Canadians behave based on environmental conditions. Through geographic thinking, inquiry and geotechnologies (GIS, GPS and Remote Sensing) students will explore environmental, economic, and social geographic issues relating to topics such as climate change, resource management, immigration, and urban development. Students will develop interesting research questions, will explore possible answers through research, will explain different viewpoints and will propose solutions to geographic problems.
<b>CGR4EI</b>	Living in a Sustainable World explores the impact of our lifestyle on the sustainability of the Earth's environment and resources. The course is designed to encourage the development of the practical, interpersonal, and decision-making skills necessary for the individual to make informed decisions concerning their effect on the environment. Students will examine their own lives in the context of modern society in an effort to recognize how they can make personal choices that promote living sustainably.
<b>CHA3UI</b>	This course covers the full scope of the Great Experiment that is the American nation. From the founding of the original 13 colonies to the Reagan Revolution, we look at the ideas, myths, and legends that compose the American narrative. The course asks big questions examining the revolution, the construction of the newly independent nation, the divisive civil war, and right up to the explosive 1960's. Emphasis will be on critical thinking and persuasive writing. Students enrolled in the course will be eligible to visit Gettysburg and Washington DC in November.
<b>CHE3OI</b>	Do you want to learn your story? Your family's story? The story of your ancestors? This course is called <i>The History of a Canadian Ethnic Group</i> and it's about you. Most of us have an origin story that begins in another place. It could be Syria, Ireland, China,

	Nigeria ... anywhere. In this course, you will explore your culture of origin, the factors for immigration to Canada, and the Canadian experience for your chosen ethnic group. Learn your roots. Know your story.
<b>CHM4EI</b>	Welcome to the wonderful world of world history! This course will take you on a whirlwind tour of the past. We will look at a variety of human experiences from our earliest human ancestors (cavemen!) right up to the foundations upon which our modern world was built. As we do this we will cross the globe and cover thousands of years. Needless to say we have a lot to get through and there is no way we can touch on everything. Many people spend their entire lives exploring topics we will skim over in one day. That doesn't matter! When you have completed this course, you will have a good general knowledge of a wealth of human history - topics such as epic disasters, grand monuments, torture and execution, piracy, and the history of sport will occupy our time. Hopefully a lifelong interest will be fostered and you will continue learning about our exciting and fascinating past.
<b>CHW3MI</b>	This course is all about the Ancient and Classical World. The course tries to answer the questions surrounding the origins and early development of human civilization. The course begins by attempting to define civilization itself and then applies that definition to the ancient civilizations of Persia, China, Egypt, Greece, and Rome. Finally the course will examine the Ancient impact on the formation of the modern European world. Skill development includes both oral and written assessment.
<b>CHY4UI</b>	This course is an in-depth examination of the development of the modern world. This course picks up the story from CHW3MI although that course is not a prerequisite. Many key historical movements are examined and their impacts on the modern world are discussed and debated. Topics of exploration include the Renaissance, Reformation, Enlightenment, Romanticism, and New Age Imperialism. The revolutions of France and Russia are discussed along with the wars of Napoleon and the world wars. Skill development includes both oral and written assessment.
<b>CLU3MI</b>	Through three mock trials, in which you can play a lawyer or a witness, you'll experience crimes that could put you away for 25 years or more, you could sue for thousands of dollars, or rewrite laws which violate your basic rights. We'll also explore the lives of people who have experienced barriers towards justice through films, simulations, and guest speakers. A few case studies and a choice between a test or article/book review round out the significant endeavours in this introduction to Canadian law, which emphasizes legal realities in the community.
<b>CLN4UI</b>	You'll explore the philosophical foundation of law and means to change them, sometimes with notoriety. The Charter is also under the microscope with you reviewing a landmark case and experiencing a mock trial. International law is the focus with a particular attention paid to the United Nations and the International Criminal Court. You'll personify a nation in a UN simulation in which international issues are tabled. You will also leave the course with strategies for mastering challenging text and express complex opinions with clarity and poise.
<b>CPW4UI</b>	This course is an examination of the political world with an emphasis on Canadian and American political systems. Students will learn about political philosophy and come to a better idea of their own political leanings. The course also includes an examination of the forces that influence political beliefs and a look at politics in action through foreign policy. The course will conclude with a mock parliamentary simulation based on the Canadian federal parliament. Skill development includes both oral and written assessment. Students taking this course are eligible to go to New York City in April.

## CLASSICAL STUDIES AND INTERNATIONAL LANGUAGES

<b>LVLBDI</b>	The study of the Latin language and culture is beneficial to students looking to study languages, medicine, law, architecture, or any of the humanities. It involves not just vocabulary and grammar, but is a journey through time. Meet Caecilius, a wealthy Pompeian banker living in the 1st century CE. Follow him and his family through their everyday life, learning about the houses they lived in, the food they ate, the gods they worshipped, the sports and entertainment, the slaves in their household, and more. Until that one fateful day in the year 79, when the mountain they lived close to suddenly began to rumble....
<b>LVLCUI</b>	Adventures in Latin continue with a focus on Roman Egypt and Roman Britain. Learn about the spread of the Latin language throughout one of the world's greatest empires and the impact it left on our modern society. From the Celtic tribes in Britannia to the Library at Alexandria in Egypt, build your vocabulary and strengthen your understanding of language structures, both in English and Latin.
<b>LVLDOI</b>	Latin's final destination is the eternal city itself: Rome. What was the secret that put the Romans at the top of the world in the first century? Was it their sophisticated architecture and engineering, their powerful army, their faith in the gods? Or was it Fortuna, lady luck? Read in its original Latin what Livy, Ovid, Catullus, and Cicero wrote during Rome's golden age: about love, friendship, war, and betrayal.
<b>LVV4UI</b>	We owe much of our modern Western Civilization to the foundations put into place by the achievements of the Greeks and Romans: mythology, literature, philosophy, art, architecture, and archaeology. This cultural survey course will endeavour to foster your appreciation of the ancients through interactive activities, as well as a hands-on archaeological dig. Roll up your sleeves and come get your hands dirty!
<b>LWSBDI</b>	Welcome to First Year Spanish!! Begin the semester with simple introductions to the Spanish language and culture through repetition, videos, movies, music, and food. You will learn simple concepts such as the alphabet and numbers, how to introduce yourself, and simple vocabulary. In this course you will gain the basics of Spanish and build on vocabulary so that you can travel to the many Spanish speaking countries and communicate with simple language. You will therefore embark on a wonderful excursion of these countries through your cultural projects and see how the Spanish speaking world lives by learning about their traditions, culture, folklore, popular festivals, music, and dance.

<b>LWSCUI</b>	In this course you will further your knowledge of the Spanish language by immersing in topics such as fashion, literature, sports and city life. A whole new world of famous writers, poets, artists, athletes, musicians and other famous Spanish speaking people will open up to you. Enhance your vocabulary and speak Spanish more fluently through classroom interactions by learning tongue twisters and proverbs to help you make connections with everyday spoken Spanish. Furthermore, improve and practice your reading comprehension with short novels, newspaper excerpts and short articles. By the end of this course you will have a more comprehensive knowledge of the Spanish speaking world.
<b>CO-OPERATIVE EDUCATION</b>	
<b>COOP</b>	This course consists of a community-connected experience and a cooperative education curriculum focused on developing skills, knowledge, and habits of mind that will support students in their learning at school and beyond, today and in the future, as well as in their education and career/life planning. Within the context of the community-connected experience, students will apply skills, knowledge, and habits of mind that will protect and promote their health, safety, and well-being and that will strengthen their inquiry, decision-making, and leadership skills.
<b>ENGLISH</b>	
<b>ENG1DI/W</b>	<p>Welcome to Grade 9 English! You will begin your highschool English experience with a specialized focus on the development of your reading, writing, oral communication, and media studies skills. Our in-depth exploration of personal website creation, short stories, historical texts, and award-winning novels will help you to connect with the world around you. Our interest-centered writing program will help you learn how to best share your ideas with the world. Together, we will build upon what you already know and challenge you to learn more!</p> <p>Pre-AP: The Pre-AP stream offers all of the same opportunities as ENG 1DI (mainstream English) with additional opportunities to push your critical thinking. This course moves at a slightly faster pace making room to explore additional resources. You will have the opportunity to consider reading a second novel selection, take advantage of opportunities for leadership, group activities, and to further develop your ideas in your written work.</p>
<b>ENG1PI</b>	Welcome to Grade 9 English! Throughout the semester, we will work together to build your reading, writing, oral communication, and media skills. In this course, you will improve your understanding of what you read and how you communicate your thinking in your writing. Together, we are going to build on what you already know and challenge each other to learn more.
<b>ENG2DI/W</b>	<p>In this course, we will help you to develop clear and effective thinking and communication skills. We will explore stories of all kinds and take deep dives into the things that spark your interest. You will learn various structures to help you deliver your thoughts in a compelling way, no matter who your audience is or what your purpose is. Confidence building is what this whole course is about! Highlights of 2DI English include: reading and acting out <i>Romeo and Juliet</i>, trips to Stratford and Toronto to view a live theatre performance, reading <i>Lord of the Flies</i>, and engaging in various films as well as fun and engaging activities.</p> <p>Pre-AP: The Pre-AP stream offers all of the same opportunities as ENG 2DI (mainstream English) with additional opportunities to push your critical thinking. This course moves at a slightly faster pace making room to explore additional resources. You will have the opportunity to consider reading a second or third literature circle novel, take advantage of opportunities for leadership, group activities, and to further develop your ideas in your written work.</p>
<b>ENG2PI</b>	Continuing the work started in Grade 9 English, we will focus on differentiating between the three major text types of narrative, persuasive, and informational. Throughout the course, you will learn through analyzing and creating a variety of forms of these text types what their key features, characteristics, purposes, and audiences are. Also, as Grade 10 is the year most students write the Ontario Secondary School Literacy Test, a considerable degree of what we do in the Reading and Writing strands is designed to help students become more aware of, comfortable with, and successful on the test.
<b>ENG3CI</b>	As a young adult, you have a lot to say! This course will help you to communicate your ideas effectively in a variety of methods. We will look at issues that affect all of us when we identify opinion pieces and their devices by analyzing speeches, stories, novels and media. We will learn to use an appropriate voice for our targeted audience in our persuasive writing and to examine issues of persuasion in mass media. These skills will allow you to be more confident in and outside of the classroom.
<b>ENG3UI/W</b>	<p>In this course, we help you to develop clear and effective critical thinking and communication skills. We provide a variety of stories and media that will engage your interests and encourage discussion! You will learn various structures to help you deliver your thoughts in a compelling way, no matter who your audience is or what your purpose is. Highlights of 3UI English include: reading and analyzing of: <i>Macbeth</i>, learning the fundamentals of making a documentary film, learning what it takes to write and deliver a well-rounded speech, the screening of various films, as well as fun and engaging activities built in throughout the course.</p> <p>Pre-AP: The Pre-AP stream offers all of the same opportunities as ENG 3UI (mainstream English) with additional opportunities to push your critical thinking. This course moves at a slightly faster pace making room to explore additional resources. You will have the opportunity to consider reading a larger number of texts, take advantage of opportunities for leadership, group activities, and to further develop your ideas in your written work.</p>

<b>ENG4CI</b>	In this course, we help you to develop clear and effective thinking and communication skills. We will explore stories of all kinds, and take deep dives into two specific novels that will spark your interest. You will learn various structures to help you deliver your thoughts in a compelling way, learn the fundamentals of making a documentary film, and understand the subtleties of creating satire - no matter who your audience is or what your purpose is. Confidence building is what this whole course is about!
<b>ENG4UI/W</b>	In this course, you will have the chance to showcase everything that you have learned in English throughout your highschool years. With a specialized focus on the development of your critical thinking, this course will enhance your reading, writing, oral communication, and media studies skills. Our exploration of informal writing, historical texts, Canadian award-winning novels, and theories of media communication will prepare you for your life beyond WCI.  AP: The AP stream offers a completely different set of course texts than the mainstream ENG 4UI course; however, the key summative assessments are the same. In this course, we explore archetypes of comedy and tragedy, poetry, and postcolonial literature. This course is designed to prepare students to write the AP College Board English & Literature studies exam in May; however, writing the AP exam is not mandatory. This course will push your critical thinking, provide you with the opportunity to engage in enriched conversations, and reinforce the value of your English skills as you prepare for your life beyond WCI.
<b>ETS4UI</b>	This is a film appreciation course. We will be studying many film classics and masterpieces; as a result, you will come to understand that film is an art form - not just a way of passing two hours. You will be required to do three presentations: on a major studio, a genre and an auteur, as well as making your own five-minute film (your summative). All former students say that this is a fun and engaging course!
<b>EWC4C/UI</b>	Want to learn to write effectively in emails, blogs, instructions, and stories of all kinds? Need time to work on that novel, admission essay or your award winning screenplay? Writer's Craft is the place to do it! We focus on nurturing your personal creativity, and you will learn how to make all of your writing the best it can be for whatever purpose you need it for. Come play with us!
<b>OLC4OI</b>	This course is designed as an alternative way for students to meet the literacy expectations required for graduation. This course addresses all of the same reading and writing skills that make up the Ontario Secondary School Literacy Test, but students benefit from having more time, coaching, and opportunities to demonstrate these skills. As well, students in this course benefit from a clear emphasis on strategies and processes they can use before, during, and after reading and writing a variety of graphic, narrative, and informational texts.

## FIRST NATIONS, MÉTIS AND INUIT STUDIES

<b>NDA3MI</b>	This course explores First Nations, Metis, and Inuit history and issues in Canada. There's a lot of history between the Canadian people and this land's Indigenous peoples. We'll try to unpack it all. There will be a focus on community, governance, identity, culture, and global trends. There will be field trips too: an annual powwow and a day trip to the ROM in Toronto.
<b>NDW4MI</b>	The Global Indigenous Studies course is a look at modern issues of Indigenous peoples all around the world. We will have a heavy focus on Canada's history of Nation to Nation relations, which, as you know, isn't all that pretty. However, we will also focus on the encouraging movements toward fixing this relationship, like Reconciliation. It's a "global context", so we will discuss Indigenous peoples all around the world and focus on their history and current ways of life: Inuit, Maori, Yanomami and many others. We'll have field trips. There's an annual powwow and the ROM has a great program for us.

## FRENCH AS A SECOND LANGUAGE

<b>FEF1DI</b>	Students will discuss themes such as life lessons, cultural identity and the value of language. They will explore the French regions and overseas departments around the world. They will read and listen to authentic French texts, beginning with shorter fables and progressing to a novel that brings the French language to life. All throughout the course, students will also work on improving their writing and speaking abilities in individual and group contexts.
<b>FEF2DI</b>	This course provides extensive opportunities for students to communicate in French as they explore the themes of childhood and the changing view of youth, cooking, nutrition and friendship, resilience and poverty. Students will read Petit Nicolas short stories and then in turn write their own fun story based on a childhood experience. Students will express their appreciation for food as they compare and contrast restaurants, food shows and restaurant reviews They will film a cooking show for Top Chef in class. Students will prepare skits and written responses as they study the novel No et Moi.
<b>FEF3UI</b>	Language perfection continues as students discuss literary works through poster presentations, small group discussions, lively debates, and performing a play in class. Students will express their opinions and beliefs regarding morality, justice, and friendship. Students will continue to develop creative and critical thinking skills to become life-long learners as they deepen their understanding of diverse French-speaking communities and make connections between different pieces of literature, songs, and poetry as they discuss different themes and characters.
<b>FEF4UI</b>	The final course in Extended French begins with the very essence of language. We look at the individual sounds of words and measure their impact on writing and speaking through phonetics, spoken word, and concrete poetry. Three stories of humanity explore how people from different time periods and places deal with adversity, morality, and the effects of their decisions. An in-depth look at the 6 AP themes guides student-led discussions of current articles from Francophone newspapers. Students are guided in their preparation for the DELF exam and complete the year with a culminating seminar.

<b>FSF1DI</b>	Grade 9 Core Academic French is all about appreciating the French language and francophone culture around the world! Students will become more comfortable speaking French as they explore everyday real-life situations in a francophone setting. They will discover celebrations, tv shows, amusement parks, art, architecture, transportation, and daily routines in French-speaking communities. Short reading texts in class and a short novel will give them the opportunity to apply their understanding in context. Interactive activities online and sampling French cuisine help support their learning.
<b>FSF1PI</b>	Bonjour! Welcome to French! This course provides you with an opportunity to learn more about the French speaking world and their love of culture, tradition and art. Enhance your vocabulary with various topics such as friendship, city life, food, sports and family. French class offers diverse activities to help you understand concepts and vocabulary. Further your learning with videos, movies and songs. Repetition and review of concepts are also a big part of helping you comprehend the basics. By the end of this course hopefully you will gain a new appreciation and love for the French language and culture.
<b>FSF1PZ</b>	ESL French is an introduction to French and francophone culture around the world! Students come into this course with little or no background in French; by the end of the semester, they will be able to speak in the present, past, and future, ask questions, use the negative, and will increase their vocabulary significantly. They will learn about the art, history, music, and food, of places in the world where French is spoken, from Québec to Northern Africa and the Caribbean. This course is a wonderful way to begin your journey in French, Canada's second official language!
<b>FSF2DI</b>	Grade 10 Core French is a course where we put everything that you have learned together so far and carry it further. Students will continue to explore areas of language development that will lead to traveling and living in the language. Topics include travel (at the airport, train station, at the hotel), transportation (cars, service station), food (in the kitchen, at the grocery store, in the restaurant), recreation (at the mall, movies, music, information and technology, texting), and adolescence (choices, decisions, challenges). We will look at French speaking countries around the world and participate in cultural experiences through film, music and cuisine. Reading short stories and magazine articles of your choice, doing short presentations in French, and film making are just a few of the activities we do. After this course, you will be ready to travel in a French-speaking country.
<b>FSF3UI</b>	Students continue to develop their language skills and gain confidence in speaking as they discuss literary works through poster presentations, small group discussions, lively debates, and performing a play in class. They will express their opinions and beliefs regarding morality, justice and friendship. Students will further develop creative and critical thinking skills to become life-long learners as they deepen their understanding of diverse French-speaking communities and make connections between different pieces of literature, songs, and poetry in the discussions of the themes and characters.
<b>FSF4UI</b>	The final course in Core French will allow students to consolidate their French skills in speaking, listening, reading and writing. Students will choose topics that appeal to them to master their language. Debates, small group discussions, presentations, skits and plays, reading novels as a class, and short stories are some of the activities that will allow them to deepen their knowledge of topics of their interest such as aesthetics and beauty, technology, the role of science, our changing society, individual and group responsibility, economics, politics and many more. By the end of the course, students will be able to participate in the DELF exam to determine their level of bilingualism.

## HEALTH & PHYSICAL EDUCATION

<b>PAF20X (FEMALE)</b>	This course exposes students to a variety of group fitness classes such as Crossfit, Yoga, Zumba, Tabatas, Bootcamps and more! Girls participate in daily workouts where they will learn how to perform exercises safely and effectively. Students will leave the course feeling confident to enter any fitness facility or class. They will have the skills and knowledge to be able to design their own workouts and/or modify exercises and workouts to meet their performance needs. If you want more energy and less stress, then this is the course for you!
<b>PAF20Y (MALE)</b>	Welcome to grade 10 boys PowerFit. This course allows students their first full experience in our weight room and fitness facilities. Grade 10 Boys PowerFit focuses on body weight movements, Olympic lifting, and an introduction to strength training. Also, students will get a chance to experience introductory boxing with our heavy bags and hand pads. All students in this course receive their own individual and personalized fitness journals, boxing hand wraps and a year long weight room membership.
<b>PAF30X (FEMALE)</b>	Grade 11 Livefit is designed for the student in any grade who enjoys the challenge of individual workouts and the energy of group exercise with music! Students will build on their skills in strength & interval training and powerlifting. Be prepared for a variety of HITT, Shred, Step, Yoga and Tabata workouts taught by certified instructors who promote fun, safety and confidence. Off-campus spin classes, boxing and self defense training will also enhance your experience. Health will include important mental wellness and human sexuality topics. Course Fee: \$50 (includes weight room membership/journal)
<b>PAF30Y (MALE)</b>	Welcome to grade 11 PowerFit. This course will challenge you physically to improve your overall health. High intensity training through crossfit style workouts as well as advanced boxing are key focuses of this course. You will be able to train in new advanced strength cycles and build on your weight room knowledge and experience from our grade 10 course. Improve your health and confidence and join us for PAF30Y. All students in this course receive their own and personalized fitness journals, boxing hand wraps and a year long weight room membership.
<b>PAF40I (CO-ED)</b>	Welcome to grade 12 Co-ed PowerFit. This course allows boys and girls a continued weight room and fitness experience. Grade 12 Co-ed PowerFit focuses on conditioning, advanced strength training and various other fitness activities. Students have the opportunity to work towards individualized training programs that aim to meet students' personal fitness goals. All students in

	this course receive their own individual and personalized fitness journals, boxing hand wraps and a year long weight room membership.
<b>PLF4MI</b>	Athletic leadership offers students a variety of ways to get involved in their community and school in a leadership setting! During this course you will be able to run events such as Spirit of Waterloo, Media Day, Elementary School Day Games, Sports Nights, etc.. Also, students will get a chance to work with WCI varsity teams, lead P.E. classes and sports in the community and our feeder schools, and more! This course allows students to be part of the athletic heartbeat of WCI. Come join us and be part of our tradition of athletic excellence at WCI.
<b>PPL10X (FEMALE)</b>	This course introduces students to a variety of enjoyable physical activities (basketball, volleyball, badminton, lacrosse, dance, football, floor hockey, soccer, dodgeball, rugby, etc.). Students will investigate issues related to healthy sexuality, substance use and abuse, and participate in activities designed to develop goal setting, communication, and social skills. CPR and AED training will also be part of the course material. Evaluations are focused on participation and effort. Choose this course if you are excited to play a variety of sports, make friends, and have fun!
<b>PPL10Y (MALE)</b>	This introductory PE course allows the student to actively participate in a wide variety of team and individual sports. The student will have the opportunity to improve their skills and participate in the following activities: basketball, volleyball, football, floor hockey, badminton, soccer, softball, handball, rugby and dodgeball. The course will emphasize the importance of daily fitness, health education and total fitness for life. CPR and AED training will also be part of the course material.
<b>PPL20X (FEMALE)</b>	If you enjoy team and individual sports, interacting with your friends, and staying active, this is the course for you! Students will participate in snowshoeing, archery, fitness activities (weight room and annex), basketball, volleyball, badminton, tennis, soccer, dodgeball, lacrosse, dance, and much more! Enrichment opportunities (e.g. rock climbing, aqua fit) may be arranged. Health units will cover topics such as mental health, nutrition, and body image. Improve your sport specific and leadership skills, while having fun with friends!
<b>PPL20Y (MALE)</b>	This Grade 10 course allows the student to build on their sport specific skills while actively participating in a wide variety of team and individual sports. Students will participate in the following activities: basketball, volleyball, football, floor hockey, badminton, soccer, softball, handball, rugby and dodgeball. New activities will include tennis, spike ball, table tennis and ringette. The course will emphasize the importance of daily fitness, health education, nutrition and total body fitness for life.
<b>PPL30X (FEMALE)</b>	This Grade 11 Phys-Ed course allows the student to actively participate in a wide variety of team and individual sports. The student will have the opportunity to improve their sport specific skills and leadership in the following activities: basketball, volleyball, football, floor hockey, badminton, soccer, tennis, softball, handball, rugby, and dodgeball. New sports to be introduced will be ultimate frisbee, tennis, golf and pickleball. The course will also emphasize mental health issues, coping with stress, self confidence and healthy relationships.
<b>PPL30Y (MALE)</b>	This Grade 11 Phys-Ed course allows the student to actively participate in a wide variety of team and individual sports. The student will have the opportunity to improve their sport specific skills and leadership in the following activities: basketball, volleyball, football, floor hockey, badminton, soccer, tennis, softball, handball, rugby, and dodgeball. New sports to be introduced will be ultimate frisbee, tennis, golf and pickleball. The course will also emphasize mental health issues, coping with stress, self confidence and healthy relationships.
<b>PPL40I (CO-ED)</b>	This senior level Co-Ed Phys-Ed course will allow the student the unique opportunity to SELECT and participate in a wide variety of co-ed sport and recreational activities. The student will select from a list of many activities including basketball, volleyball, ultimate frisbee, tennis, rugby, football, softball, badminton, pickleball, golf and floor hockey. New off campus activities will include: rock climbing, curling, bowling and billiards. The course will also examine healthy relationships, societal issues and current health trends.
<b>PSK4UI</b>	Kinesiology is the perfect course for students who have an interest in the field of sports or medicine. Discover how all the bones and muscles of the body interact, and learn how the body can be more biomechanically efficient. Together, we learn to assess, prevent, and fix injuries. Kinesiology incorporates hands-on labs addressing the physiological response to exercise, different types of training and the fuel we eat. Come and explore U of W's human cadaver labs, where we tour the inner workings of the human body, test lung capacity, and use technology to improve the way you move.
<b>INTERDISCIPLINARY STUDIES (LEADERSHIP &amp; JOURNALISM/YEARBOOK)</b>	
<b>GPP30I</b>	Peer Leadership is a hands-on opportunity for students to build their leadership skills while helping other students in the building learn. Learn how to support our newcomer students and others. Students get training and learn how to assist a teacher, manage classroom behaviour, design teaching materials, and grow in confidence. Here's a chance to meet people you may not otherwise meet. Students who take this course report making amazing connections, making a real impact, and being appreciated. This course is low on homework and high on satisfaction and is open to mainstream and newcomer students grade 10 and up. Also good if you are considering a career in education. Make a difference - Be a Peer Leader!
<b>IDC4UI</b>	Run a school newspaper and produce numerous publications including the yearbook. Become a journalist, photographer, videographer, and designer as you tell stories about the world you live in.

# MATHEMATICS

<b>MAP4CI</b>	This course enables students to broaden their understanding of real-world applications of mathematics. Students will analyse data using statistical methods; solve problems involving applications of geometry and trigonometry; solve financial problems connected with annuities, budgets, and renting or owning accommodation; simplify expressions; and solve equations. Students will reason mathematically and communicate their thinking as they solve multistep problems. This course prepares students for college programs in areas such as business, health sciences, and human services, and for certain skilled trades.
<b>MBF3CI</b>	This course enables students to broaden their understanding of mathematics as a problem-solving tool in the real world. Students will extend their understanding of quadratic relations; investigate situations involving exponential growth; solve problems involving compound interest; solve financial problems connected with vehicle ownership; develop their ability to reason by collecting, analysing, and evaluating data involving one variable; connect probability and statistics; and solve problems in geometry and trigonometry. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.
<b>MCF3MI</b>	This course introduces basic features of the function by extending students' experiences with quadratic relations. It focuses on quadratic, trigonometric, and exponential functions and their use in modelling real-world situations. Students will represent functions numerically, graphically, and algebraically; simplify expressions; solve equations; and solve problems relating to applications. Students will reason mathematically and communicate their thinking as they solve multistep problems.
<b>MCR3UI/W</b>	This course introduces the mathematical concept of the function by extending students' experiences with linear and quadratic relations. Students will investigate properties of discrete and continuous functions, including trigonometric and exponential functions; represent functions numerically, algebraically, and graphically; solve problems involving applications of functions; investigate inverse functions; and develop facility in determining equivalent algebraic expressions. Students will reason mathematically and communicate their thinking as they solve multistep problems.
<b>MCT4CI</b>	This course enables students to extend their knowledge of functions. Students will investigate and apply properties of polynomial, exponential, and trigonometric functions; continue to represent functions numerically, graphically, and algebraically; develop facility in simplifying expressions and solving equations; and solve problems that address applications of algebra, trigonometry, vectors, and geometry. Students will reason mathematically and communicate their thinking as they solve multistep problems. This course prepares students for a variety of college technology programs.
<b>MCV4UI/W</b>	This course builds on students' previous experience with functions and their developing understanding of rates of change. Students will solve problems involving geometric and algebraic representations of vectors and representations of lines and planes in three-dimensional space; broaden their understanding of rates of change to include the derivatives of polynomial, sinusoidal, exponential, rational, and radical functions; and apply these concepts and skills to the modelling of real-world relationships. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. This course is intended for students who choose to pursue careers in fields such as science, engineering, economics, and some areas of business, including those students who will be required to take a university level calculus, linear algebra, or physics course.
<b>MDM4UI</b>	This course broadens students' understanding of mathematics as it relates to managing data. Students will apply methods for organizing and analysing large amounts of information; solve problems involving probability and statistics; and carry out a culminating investigation that integrates statistical concepts and skills. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. Students planning to enter university programs in business, the social sciences, and the humanities will find this course of particular interest.
<b>MEL3EI</b>	This course enables students to broaden their understanding of mathematics as it is applied in the workplace and daily life. Students will solve problems associated with earning money, paying taxes, and making purchases; apply calculations of simple and compound interest in saving, investing, and borrowing; and calculate the costs of transportation and travel in a variety of situations. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.
<b>MEL4EI</b>	This course enables students to broaden their understanding of mathematics as it is applied in the workplace and daily life. Students will investigate questions involving the use of statistics; apply the concept of probability to solve problems involving familiar situations; investigate accommodation costs, create household budgets, and prepare a personal income tax return; use proportional reasoning; estimate and measure; and apply geometric concepts to create designs. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.
<b>MFM1PI/Z</b>	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.
<b>MFM2PI/Z</b>	This course enables students to consolidate their understanding of linear relations and extend their problem-solving and algebraic skills through investigation, the effective use of technology, and hands-on activities. Students will develop and graph equations in analytic geometry; solve and apply linear systems, using real-life examples; and explore and interpret graphs of

	quadratic relations. Students will investigate similar triangles, the trigonometry of right triangles, and the measurement of three-dimensional figures. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.
<b>MHF4UI/W</b>	This course extends students' experience with functions. Students will investigate the properties of polynomial, rational, logarithmic, and trigonometric functions; develop techniques for combining functions; broaden their understanding of rates of change; and develop facility in applying these concepts and skills. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. This course is intended both for students taking the Calculus and Vectors course as a prerequisite for a university program and for those wishing to consolidate their understanding of mathematics before proceeding to any one of a variety of university programs.
<b>MPM1DI/W</b>	This course enables students to develop an understanding of mathematical concepts related to algebra, analytic geometry, and measurement and geometry through investigation, 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 multistep problems.
<b>MPM2DI/W</b>	This course enables students to broaden their understanding of relationships and extend their problem-solving and algebraic skills through investigation, the effective use of technology, and abstract reasoning. Students will explore quadratic relations and their applications; solve and apply linear systems; verify properties of geometric figures using analytic geometry; and investigate the trigonometry of right and acute triangles. Students will reason mathematically and communicate their thinking as they solve multistep problems.
<b>SCIENCE</b>	
<b>SBI3CI</b>	The grade 11 Biology College Preparation course focuses on processes that occur in biological systems. The units of study include Cellular Biology (cells and macromolecules of life), Microbiology (bacteria and viruses), Genetics (the inheritance of genetic traits), Plants in the Natural Environment, and the Anatomy of Mammals. Students will conduct lab activities to enhance their understanding of concepts and theories. The prerequisite for this course is a grade 10 science course, applied or academic.
<b>SCH4CI</b>	The grade 12 College Preparation Chemistry course explores Atomic Theory, Chemical Reactions, Quantitative Calculations, Environmental Chemistry and Electrochemistry. It is ideal for students from SNC2D or SNC2P to obtain a senior science credit in their grade 11 or grade 12 year. It is a combination of units from the 3U and 4U programs and is recommended for those looking to build a stronger foundation in Chemistry in preparation for the SCH3U course and College programs. In-class activities include labs, computer simulations and the use of molecular models. Prerequisite: SNC2P or SNC2D
<b>SNC4MI</b>	Biomedical Science is a project-based course accessible to any Grade 11 or 12 student. The content focuses on life sciences, and allows students to deepen their understanding of topics and technologies relating to human health. The course provides opportunities to explore new and emerging discoveries in these fields, and work collaboratively with their classmates on case studies and lab investigations. The course allows students the flexibility to research topics suitable to their interests, and share their findings with peers in presentations and seminars.
<b>SPH4CI</b>	Grade 12 College Physics allows you to explore how the world works around you and explain concepts including how things move, what energy is, why fluids like ketchup don't flow and using machines to do work. This course is suitable for grade 11 & 12s from the applied and academic streams. It is recommended for those interested in nursing to automotive work or as a preparatory course before taking 3U. Please note that this course only runs at WCI every other year and will be offered next in 2021-2022.
<b>SVN3MZ</b>	This course will allow ESL students to develop their Science literacy skills as they transition to senior Science courses. Labs are a main part of all Science courses, so students will perform labs, learn about Science inquiry, and communicate experimental findings by writing lab reports. Students will solidify concepts in Chemistry, Biology, and Physics, and apply this knowledge to environmental issues, and research solutions to current issues. Students will develop their oral English skills as they present how science relates to the environment and society. Prerequisite: SNC2PZ or SNC2DZ
<b>SOCIAL SCIENCES &amp; HUMANITIES</b>	
<b>HFA4CI</b>	Are you looking to take your cooking skills to the next level? Then Grade 12 "Nutrition and Health" is for you! Come as you are and get ready to challenge the way you think about food. A hands-on approach in the kitchen setting will help you better understand the power of nutrient-rich foods. Weekly labs include: enchiladas, protein bar, stir fry, Kraft dinner challenge, and homemade pasta labs—all from scratch! Sweet treats are also created: strawberry shortcake, ice cream, and a bakery battle. There is a final exam and a food lab at the end of the course to really show off your skills.
<b>HFA4UI</b>	Are you looking to take your cooking skills to the next level? Then Grade 12 "Nutrition and Health" is for you! Come as you are and get ready to challenge the way you think about food. A hands-on approach in the kitchen setting will help you better understand the power of nutrient-rich foods. Weekly labs include: enchiladas, protein bar, stir fry, Kraft dinner challenge and homemade pasta labs- all from scratch! Sweet treats are also created: strawberry shortcake, ice cream, and a bakery battle. There is a final exam and a food lab at the end of the course to really show off your skills.

<b>HFN2OI</b>	Food and Nutrition seeks to explore and build upon student knowledge of healthy eating. We cook real food on a regular basis! Students participate in weekly hands-on Food Labs where students learn to prepare their own dishes. We learn how to follow a recipe, make healthy substitutions, talk about food marketing and body image, and explore exciting cuisine from around the world! We host friendly food challenges such as our Dip Challenge and Cookie Lab and have a lot of fun with our Cake Boss Challenge, too! Show off your culinary skills with a summative in place of a final exam!
<b>HHS4CI</b>	Think of this course as Grade 12 Sociology with a hint of Psychology and Anthropology! "Families in Canada" consists of 4 units which discuss topics associated with Adolescence, Couples and Relationships, Families, and The Later Years. This course includes a variety of activities, collaborative discussions, video clips, films, and guest speakers that will definitely keep all students engaged. Former students consistently report that they have found this course to deal with real life themes that are relevant today. We think you will find this course to be a really positive learning experience!
<b>HHS4UI</b>	Thank of this course as Grade 12 Sociology with a hint of Psychology and Anthropology! "Families in Canada" consists of 4 units which discuss topics associated with Adolescence, Couples and Relationships, Families, and The Later Years. This course includes a variety of activities, collaborative discussions, video clips, films, and guest speakers that will definitely keep all students engaged. Former students consistently report that they have found this course to deal with real life themes that are relevant today. We think you will find this course to be a really positive learning experience!
<b>HIF1OI</b>	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! Some examples include: the Grilled Cheese Contest and 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!
<b>HNC3CI</b>	Grade 11 Fashion is designed with a mix of hands-on lessons that provide students with a chance to learn sewing techniques (by hand and with the machine) and design their own garments (range of skill levels and opportunities). In addition, students will have the opportunity to investigate various elements of design and trends. This course is designed to meet students at their skill level and enhance their abilities. No experience necessary! We think you will find "Fashion" to be a fun and interactive learning environment that you will look forward to attending on a daily basis!
<b>HPC3OI</b>	Grade 11 Parenting is a course designed around the growth and development of infants. It is a great course to take if you are considering being a parent yourself, or if you are thinking about working with children. In particular, this course explores child development from prenatal development (baby in the womb) to toddlerhood and everything in between. Highlights of this course include a variety of guest speakers: Nurse, Midwife, Doula, and FAQ Parent Panel. This course does not have a final exam, but does have an interactive (optional) summative that includes taking home the baby simulators!
<b>HPW 3CI</b>	Grade 11 Working with Infants and Young Children is an awesome course to take if you are considering working with children as a professional or as a guardian! The course is designed to look at the growth and development of children from birth to 6 years of age. The course explores a variety of developmental milestones using fun and interactive activities. In addition, the course includes a variety of guest speakers as well as a trip to a local daycare to observe and interact with young children in our community. This course does not have a final exam, but a culminating activity that will show off your skill set! This course is recommended for many College and University programs in the field of working with children!
<b>HRT3MI</b>	Ever wonder about religious practices in different parts of the world? Are you curious about the different beliefs of your classmates here at WC? World Religions is an in-depth study of many different faiths, like Islam, Christianity, Hinduism, Judaism, and Buddhism. Also, we'll study other smaller religions like Taoism, and Sikhism. Finally, we'll get into some of those fringe religions that are raising eyebrows. Also, we go on a <i>Places of Worship</i> field trip. We'll spend a day exploring three local places of worship in KW. Your summative will be on a religious topic of your choosing.
<b>HSP3CI</b>	This whole course is about people: our cultures, our behaviour and how we interact with the communities we live in. How are humans the same and why are we different? In the class, we explore a variety of topics such as: cultural practices, serial killers, forensics, cults, psychological studies and how humans have changed over time. The summatives offer a lot of creative freedom and allow you to do research on topics you personally find interesting. The main goals for the course are to learn about people through discussions, research, videos and other mediums. Let's learn about the world together and what makes us human!
<b>HZT4UI</b>	The Philosophy course is a bit of head hack; do you really think what you think you think? We examine Big Questions and ideas of great thinkers, past and present. There are many topics in Philosophy: the study of reality, knowledge, ethics, beauty and logic. We do them all. It will challenge your thinking. Sometimes, you will completely change your mind. Sometimes, you will have even stronger views. The summative is a study of pop culture - you'll be asked to discuss the philosophy in any area of culture: music, movies, books, theatre, art, or wherever your heart leads you.

## TECHNOLOGY

<b>TDJ3MI</b>	Design and model buildings, interiors, furniture, and environments using drawings, 3D models, and mixed media.
<b>TEJ3MI</b>	This course begins with Health & Safety and students must pass a safety test before any hands-on work commences. The Professional Practice & Career includes an environment project and societal issues. Digital Logic and Circuits introduces binary, octal and hex which leads to gates, ICs and components used later in Electronics and Robotics and some basic coding where a

	traffic light simulation is done. Students also build a PC case up and load an OS in the Hardware & OS unit. In Networks & Cabling, they create cables and learn how pieces connect on a network.
<b>TEJ4MI</b>	Beginning with passing the Health & Safety test, students move into Digital Logic & Circuits, learning more advanced gates like flip-flops and 7 segment LEDs, components used later in Electronics and Robotics. The default unit summative is a vehicle with sensors. The course also includes Professional Practice & Career where the curriculum includes an environment education or recycling project for the whole school. Also, the students dismantle and rebuild a laptop and load an OS in Hardware & OS. In Networks & Cabling, they must simulate or create a basic network.
<b>TGJ2OI</b>	Students make videos, animations, graphic design, sound and music, as well as interactive projects. No experience is required, but creativity is a plus.
<b>TGJ3MI</b>	This course experiments with graphic design, video, animation, branding, music and sound, and interactive projects. Choose a medium you find interesting and create something amazing.
<b>TGJ4MI</b>	Create ambitious videos, animations, designs, soundscapes, games, TV shows and any other creative project you can dream up.
<b>TTJ2OI</b>	In the grade 10 Transportation Tech. course, we focus on small engine repairs, service and maintenance as well as vehicle service and maintenance. In the small engine unit, students are placed into groups and assigned tasks. This unit consists of classroom discussion, disassembling of a small engine (in a group setting), practical assignments, and a final small engine open notebook test. We focus on some theory at the beginning of the week and then the rest of the week is working on lawnmowers, motorcycles, and some car service.
<b>TTJ3CI</b>	In this course we focus on automotive service. We cover engine diagnosing, engine repairs, brake service, oil changes, and suspension systems. We do about 40% theory and 60% practical. The students work on practical assignments and they have to submit 25 by the end of the course. It is a live program, so students can bring in their cars or their parents' vehicles. It's an open course, so no prerequisite is needed. First time auto students are welcomed.
<b>TTJ4CI</b>	In this course, we focus on vehicle suspension, steering, electrical, and powertrain control systems. We do some theory with the focus on developing knowledge, and we create an environment where they can improve their skills. We also focus on vehicle maintenance, brake service and computer diagnosing. This is a course where grade 11 Auto is a prerequisite. Students are also encouraged to work on their own car.