

## GRADE 9

In Grade 9, you will have 7 required courses and 1 elective arts course:

- English 9 – ENL1W
- Math 9 – MTH1W
- Science 9 – SNC1W
- Geography 9 – CGC1W
- Healthy Active Living 9 (Phys Ed) – PPL1O
- French 9 – FSF1D
  - \*If you are French exempt, please choose Learning Strategies 9 – GLS1O
- Business 9 – BEM1O
- Arts Course (select your preference):
  - Visual Art – AVI1O
  - Music – AMU1O
  - Drama – ADA1O

### Compulsory Courses Grade 9 - Select ALL 7

Course Name & Code	Course Descriptions
<a href="#">Business 9 - BEM1O</a>	BEM1O, Grade 9 Marketing and Entrepreneurship, introduces students to the basics of marketing, advertising, and entrepreneurial skills. Students learn how businesses develop products, target audiences, and create successful marketing strategies. The course encourages creativity, problem-solving, and innovation, providing foundational knowledge for future business studies and entrepreneurial ventures.
<a href="#">English 9 - ENL1W</a>	ENL1W, Grade 9 De-streamed English, focuses on developing reading, writing, oral communication, and media literacy skills. Students explore diverse texts, including novels, short stories, and media works, to enhance critical thinking and comprehension. The course fosters creativity and effective communication, preparing students for future academic success.
<a href="#">Geography 9 - CGC1W</a>	CGC1W, Grade 9 De-streamed Geography, explores Canada's physical and human landscapes, environmental issues, and global connections. Students investigate geographic patterns, climate change, and resource management through inquiry-based learning. The course emphasizes critical thinking, problem-solving, and responsible citizenship, preparing students to understand Canada's role in a global context.
<a href="#">Healthy Active Living 9 - PPL1O</a>	PPL1O, Grade 9 Healthy Active Living Education, emphasizes physical fitness, health, and well-being. Students participate in various activities to develop movement skills, teamwork, and lifelong fitness habits. The course covers topics like nutrition, mental health, and personal safety, promoting overall wellness and an active, healthy lifestyle.
<a href="#">Math 9 - MTH1W</a>	MTH1W, Grade 9 De-streamed Mathematics, covers key concepts like algebra, geometry, linear relationships, measurement, and financial literacy. Students engage in problem-solving and real-world applications, developing critical thinking and collaboration skills. The course prepares students for future math studies and everyday challenges, promoting confidence and success.
<a href="#">Science 9 - SNC1W</a>	SNC1W, Grade 9 De-streamed Science, explores key topics in biology, chemistry, physics, and earth sciences. Students develop scientific inquiry skills through hands-on experiments and real-world applications. The course fosters critical thinking and problem-solving, preparing students for further science studies while promoting environmental and scientific literacy.



<a href="#">French 9 - FSF1D</a>	FSF1D, Grade 9 Core French (Academic), emphasizes building proficiency in reading, writing, listening, and speaking in French. Students engage with diverse texts and interactive activities to expand their vocabulary and grammar skills while exploring Francophone cultures. The course prepares students for advanced French language studies.
<b>IF FRENCH EXEMPT, PLEASE CHOOSE</b> <a href="#">Learning Strategies 9 - GLS1O</a>	GLS1O, Grade 9 Learning Strategies, helps students develop essential skills for academic success, including time management, organization, studying techniques, and goal-setting. Through self-assessment and personalized strategies, students enhance their learning, build confidence, and improve performance across subjects. The course supports lifelong learning and effective problem-solving skills.

### Elective Courses Grade 9 - Select 1

Course Name & Code	Course Descriptions
<a href="#">Drama 9 - ADA1O</a>	ADA1O, Grade 9 Drama, introduces students to the fundamentals of dramatic arts, including acting, movement, and script work. Students explore creativity, collaboration, and communication through performance, improvisation, and character development. The course builds confidence and self-expression, providing a foundation for further studies in drama and the arts.
<a href="#">Music 9 - AMU1O</a>	AMU1O, Grade 9 Music, introduces students to fundamental music concepts, including performance, theory, and composition. Students develop skills in playing an instrument or singing, while exploring different musical styles and genres. The course emphasizes creativity, listening, and collaboration, providing a foundation for further music education and appreciation.
<a href="#">Visual Art 9 - AVI1O</a>	AVI1O, Grade 9 Visual Arts, introduces students to the fundamentals of artistic expression, including drawing, painting, sculpture, and mixed media. Through hands-on projects, students explore elements of design, techniques, and art history. The course fosters creativity, critical thinking, and an appreciation for diverse artistic styles.

## GRADE 10

In Grade 10 you will have 5 + 0.5 + 0.5 required courses and 2 elective courses. You **MUST** choose **both GLC20 & CHV20** as they are required half-credits:

- English 10 – ENG2D
- Math 10 – MPM2D
- Science 10 – SNC2D
- Canadian History 10 – CHC2D
- Career Studies 10 – GLC20
- Civics 10 – CHV20
- NEW – Pick one of: TGJ20 / TDJ20 / TAS20
- + 2 elective courses of your choice

\*Note: A Grade 11 course can only be chosen if you have done the Grade 10 pre-requisite.

### Compulsory Courses Grade 10 - Select All 6

Course Name & Code	Course Descriptions
<a href="#">Canadian History 10 - CHC2D</a>	CHC2D, Grade 10 Canadian History Since World War I, examines key events, individuals, and movements that have shaped modern Canada. Students explore themes like social change, politics, economics, and international relations. The course emphasizes critical thinking, analysis of primary sources, and effective communication, fostering an understanding of Canada's evolving identity.
Careers / Civics <a href="#">CHV20</a> & <a href="#">GLC20</a>	CHV20, Grade 10 Civics, introduces students to the principles of democracy, government, and responsible citizenship. Students explore political systems, rights, and global issues while developing critical thinking and decision-making skills. GLC20, Grade 10 Career Studies, focuses on career exploration, goal setting, and financial planning, preparing students for future education and employment.
<a href="#">English 10 - ENG2D</a>	ENG2D, Grade 10 English, focuses on developing skills in reading, writing, oral communication, and media studies. Students analyze literary works, including novels, plays, and poetry, while exploring various themes and perspectives. The course emphasizes critical thinking, essay writing, and effective communication, preparing students for advanced English studies and lifelong literacy.
<a href="#">Math 10 - MPM2D</a>	MPM2D, Grade 10 Principles of Mathematics, develops students' skills in algebra, geometry, and trigonometry. Emphasizing problem-solving and logical reasoning, students explore linear and quadratic relationships, geometric properties, and equation solving. The course prepares students for advanced mathematics, fostering critical thinking and effective communication of mathematical ideas with real-world applications.
<a href="#">Science 10 - SNC2D</a>	SNC2D, Grade 10 Science, explores biology, chemistry, physics, and earth sciences. Students investigate ecosystems, chemical reactions, forces, energy, and climate systems. The course emphasizes scientific inquiry, critical thinking, and problem-solving. Hands-on experiments and real-world applications help students deepen their understanding, preparing them for advanced science courses and STEM pathways.

<b>NEW DIPLOMA REQUIREMENT: Must select ONE credit in Technological Education</b> <b>Pick one of: TGJ20, TDJ20 or TAS20</b>		
<a href="#"><u>Communication Technology 10 - TGJ20</u></a>	<a href="#"><u>Technological Design 10 - TDJ20</u></a>	<a href="#"><u>Technological Skills 10 – TAS20</u></a>
<p>Students are introduced to digital media, including graphic design, video production, animation, and web design. Students develop technical skills using industry-standard tools while exploring creative problem-solving and collaboration.</p> <p><i>*Requires additional purchase of Adobe Creative Cloud</i></p>	<p>Students are introduced to the design process through projects in architecture, engineering, and product design. They develop problem-solving, drafting, and modeling skills using industry tools. Emphasis is on creativity, collaboration, and environmental considerations, preparing students for further studies in design and technology.</p>	<p>A hands-on course that enables students to explore the engineering design process and develop other technological knowledge and skills introduced in earlier grades. This course emphasizes creative projects that approach designing solutions for real-world concerns.</p>

### **Elective Courses Grade 10 - Select 2**

<b>Course Name &amp; Code</b>	<b>Course Descriptions</b>
<a href="#"><u>Computer Sciences 10 - ICD20</u></a>	ICS20, Grade 10 Introduction to Computer Studies introduces students to programming, problem-solving, and computational thinking. Through hands-on projects, students design and write code using a programming language, develop algorithms, and explore software applications. Emphasis is placed on logical thinking, debugging, and understanding computer systems, preparing students for future technology studies.
<a href="#"><u>Drama 10 - ADA20</u></a>	ADA20, Grade 10 Drama encourages creative expression and collaboration through acting, improvisation, and scriptwriting. Students develop performance techniques, character creation, and storytelling skills while exploring theatre history and dramatic forms. Emphasis is placed on teamwork, communication, and self-confidence, fostering an appreciation for the cultural and social impact of drama.
<a href="#"><u>French 10 - FSF2D</u></a>	FSF2D, Grade 10 Core French enhances students' communication skills in French through listening, speaking, reading, and writing activities. Students explore francophone cultures, analyze texts, and express ideas in various formats. The course emphasizes grammar, vocabulary, and cultural understanding, preparing students for further French studies and global communication opportunities.
<a href="#"><u>Healthy Active Living 10 - PPL20</u></a>	PPL20, Grade 10 Healthy Active Living Education promotes physical fitness, health, and personal well-being. Students participate in various sports and activities to develop physical skills, teamwork, and goal-setting. The course emphasizes healthy living concepts, including nutrition, stress management, and mental health, fostering lifelong habits for a balanced, active lifestyle.
<a href="#"><u>Launching and Leading a Business 10 - BEP20</u></a>	BEP20, Grade 10 Business and Entrepreneurship, introduces students to the fundamentals of starting and managing a business. Students explore entrepreneurial skills, business planning, marketing strategies, and financial decision-making. The course emphasizes creativity, problem-solving, and collaboration, providing practical knowledge and preparing students for future studies in business and entrepreneurship.



<a href="#"><u>Music 10 - AMU2O</u></a>	AMU2O, Grade 10 Music focuses on developing performance skills with a chosen instrument or voice. Students explore music theory, composition, and history, emphasizing creative expression and collaboration. Through individual practice and ensemble work, they refine technical abilities, understand diverse musical styles, and build an appreciation for the role of music in culture.
<a href="#"><u>Visual Art 10 - AVI2O</u></a>	AVI2O, Grade 10 Visual Arts introduces students to creative expression through drawing, painting, sculpture, and mixed media. This course emphasizes technical skill development, visual communication, and personal creativity. Students analyze historical and contemporary art, engage in critiques, and explore cultural influences while building a foundational portfolio for future artistic pursuits.
<a href="#"><u>Learning Strategies - GLE2O</u></a>	GLS2O, Grade 10 Learning Strategies helps students develop essential skills for success in school and life. Focus areas include time management, organization, goal setting, and effective study techniques. Students explore personal learning styles, build resilience, and enhance problem-solving abilities, fostering independence and preparing for academic and future career challenges.

# GRADE 11

In Grade 11 you will have 2 required courses and 6 elective courses. In Grade 11 you can also elect to take 1 spare (in which case, you would only select 5 elective courses):

- English 11 – ENG3U
- Math 11 – MCF3M (Uni/Col) **or** MCR3U (Uni) **or** MCR3UP (Uni/AP Prep)
- + 5/6 elective courses of your choice
- Notes:
  - A Grade 12 course can only be chosen if you have done the pre-requisite.
  - If you are interested in taking an AP Prep Course, refer to the AP Prep Course instructions below BEFORE SUBMITTING.

## Compulsory Courses Grade 11 - Select Both

Course Name & Code	Course Descriptions
<a href="#">English 11 - ENG3U</a>	ENG3U, Grade 11 English (University Preparation) develops students' critical thinking, reading, and writing skills through the study of novels, plays, poetry, and non-fiction. Emphasis is placed on essay writing, literary analysis, and effective communication. The course prepares students for academic challenges in post-secondary education and fosters an appreciation of literature.
Math 11 – <a href="#">MCR3U (Uni)</a> <a href="#">MCF3M (Mixed)</a>	MCR3U, Functions, develops students' understanding of quadratic, polynomial, exponential, and trigonometric functions, emphasizing algebraic techniques, graphing, and real-world applications to prepare for advanced math studies.  MCF3M, Functions and Applications, focuses on quadratic, polynomial, and trigonometric functions, emphasizing practical problem-solving and real-life applications for university or college preparation.

## Elective Courses Grade 11 - Select 6

Course Name & Code	Course Descriptions
<a href="#">Accounting 11 - BAF3M</a>	BAF3M, Grade 11 Financial Accounting Fundamentals, introduces accounting principles for sole proprietorships and corporations. Students analyze financial statements and develop problem-solving skills, emphasizing ethical practices and business decision-making to prepare for further studies in accounting and business.
<a href="#">Biology 11 or 11-AP</a> <a href="#">-SBI3U</a> <a href="#">-SBI3UP</a>	SBI3U, Grade 11 Biology, explores cellular processes, genetics, evolution, biodiversity, and anatomy. Students engage in hands-on investigations and develop scientific inquiry and critical thinking skills, preparing for post-secondary studies in biology and related sciences.  <a href="#">AP Biology</a>
<a href="#">Chemistry 11 or 11-AP</a> <a href="#">-SCH3U</a> <a href="#">-SCH3UP</a>	SCH3U, Grade 11 Chemistry, examines matter, chemical reactions, solutions, gases, and energy changes. Students develop analytical and problem-solving skills through laboratory work, preparing for advanced studies in chemistry and scientific fields.  <a href="#">AP Chemistry</a>

<a href="#"><u>Communications Technology 11 - TGJ3M</u></a>	TGJ3M, Grade 11 Communications Technology, focuses on graphic design, video production, animation, and web design. Students use industry-standard tools and develop technical and creative problem-solving skills, preparing for careers in media and technology. <i>*Requires additional purchase of Adobe Creative Cloud</i>
<a href="#"><u>Computer Sciences - ICS3U</u></a>	ICS3U, Grade 11 Introduction to Computer Science, emphasizes programming, algorithms, and software design using high-level languages. Students develop problem-solving and computational thinking skills, preparing for advanced studies in computer science and related fields.
<a href="#"><u>Drama 11 - ADA3M</u></a>	ADA3M, Grade 11 Drama, develops performance, scriptwriting, and production skills while fostering creativity, collaboration, and self-confidence. Students explore dramatic literature and cultural contexts, preparing for further studies in drama and the arts.
<a href="#"><u>Environmental Sciences - SVN3M</u></a>	SVN3M, Grade 11 Environmental Science, examines ecosystems, resource management, and human impact on the environment. Students apply critical thinking and scientific analysis to propose solutions to environmental issues, preparing for studies in environmental fields.
<a href="#"><u>Film &amp; Photography - TGV3M</u></a>	TGV3M, Grade 11 Communications Technology: Film & Photography, focuses on video, audio, and print media creation. Students develop technical skills and collaborative abilities, preparing for post-secondary studies in media and creative industries. <a href="https://www.dcp.edu.gov.on.ca/en/course-descriptions-and-prerequisites/appendix-c">https://www.dcp.edu.gov.on.ca/en/course-descriptions-and-prerequisites/appendix-c</a> <i>*Requires additional purchase of Adobe Creative Cloud</i>
<a href="#"><u>French 11 - FSF3U</u></a>	SF3U, Grade 11 Core French, enhances students' communication skills in reading, writing, listening, and speaking. Emphasis is placed on literary analysis and cultural understanding, preparing students for advanced French studies and global communication.
<a href="#"><u>Gender Studies 11 - HSG3M</u></a>	HSG3M, Grade 11 Gender Studies, examines gender identities, roles, and social issues through critical analysis. Students explore equity and diversity, preparing for studies in social sciences and fostering cultural awareness.
<a href="#"><u>Healthy Active Living 11 - PPL3O</u></a>	PPL3O, Grade 11 Healthy Active Living Education, promotes physical fitness, wellness, and teamwork through diverse activities. Students develop lifelong healthy habits and an understanding of mental and physical well-being, preparing for balanced, active lifestyles.
<a href="#"><u>Introduction to Anthropology, Psychology &amp; Sociology 11 - HSP3U</u></a>	HSP3U, Grade 11 Introduction to Anthropology, Psychology, and Sociology, explores human behavior and social structures. Students develop research, analysis, and critical thinking skills, preparing for advanced studies in social sciences and related disciplines.
<a href="#"><u>Law 11 - CLU3M</u></a>	CLU3M, Grade 11 Understanding Canadian Law, introduces legal systems, rights, and responsibilities. Students analyze legal issues, develop critical thinking skills, and apply their learning to real-world scenarios, preparing for further studies in law and civics.
<a href="#"><u>Music 11 - AMU3M</u></a>	AMU3M, Grade 11 Music, develops students' performance, theory, and composition skills. Emphasis is placed on individual and ensemble work, preparing students for further studies in music and fostering an appreciation for diverse musical traditions.

Music Theory 11 (Pre-AP) - IDC3OMT	The Pre-AP theory course is designed for students who wish to enhance their music theory skills. The course is in-line with the Royal Conservatory of Music's "Celebrate Theory – Level 8". This course aligns itself with the theory skills required by Canadian universities for students entering a music program.
<a href="#">Physics 11 or 11-AP -SPH3U -SPH3UP</a>	SPH3U, Grade 11 Physics, investigates kinematics, dynamics, energy, and waves. Students engage in scientific inquiry and problem-solving, developing analytical skills and preparing for advanced studies in physics and engineering.  <a href="#">AP Physics 1: Algebra-Based</a>
<a href="#">Technological Design 11 - TDJ3M</a>	TDJ3M, Grade 11 Technological Design, focuses on applying design principles to real-world challenges. Students develop creativity, technical skills, and teamwork through project-based learning, preparing for post-secondary studies in design and technology.
<a href="#">Visual Art 11 - AVI3O</a>	AVI3O, Grade 11 Visual Arts, enhances students' creative expression and technical skills through drawing, painting, sculpture, and mixed media. Students analyze historical and contemporary art, preparing for advanced studies and fostering an appreciation for diverse artistic practices.
<a href="#">World Religions &amp; Belief Traditions 11 - HRT3M</a>	HRT3M, Grade 11 World Religions and Belief Traditions, explores major world religions and their cultural contexts. Students analyze beliefs, practices, and ethical teachings, developing critical thinking and global awareness, preparing for studies in humanities and social sciences.



## GRADE 12

In Grade 12 you have 1 required course. Additional elective courses will depend on your remaining course count needed for graduation. Don't know how many courses you still need? Swing by Student Success!

Required: English 12 – ENG4U (Uni) **or** ENG4UP (Uni/AP Prep)

**\*Note: Must graduate with a minimum of 6 Grade 12 courses**

### Compulsory Courses Grade 12

Course Name & Code	Course Descriptions
<a href="#">English 12 or 12-AP</a> <a href="#">-ENG4U</a> <a href="#">-ENG4UP</a>	ENG4U, Grade 12 English (University Preparation), refines advanced reading, writing, and critical thinking skills through the study of literature and non-fiction. Students prepare for post-secondary studies by developing essay-writing, analysis, and communication techniques.  <a href="#">AP English Literature &amp; Composition</a>

### Elective Courses Grade 12

Course Name & Code	Course Descriptions
<a href="#">Accounting 12 -BAT4M</a>	BAT4M, Grade 12 Financial Accounting Principles, explores advanced accounting concepts, including financial statements for partnerships and corporations. Emphasis is placed on decision-making and preparation for business studies.
<a href="#">Advanced Functions 12 -MHF4U</a>	MHF4U, Grade 12 Advanced Functions, covers polynomial, logarithmic, trigonometric, and exponential functions. Students strengthen problem-solving skills, preparing for calculus and university-level mathematics.
<a href="#">Advanced Functions 12 AP (MHF4UP) &amp; Calculus 12 AP (MCV4UP)</a> *Both courses must be taken together	MHF4U and MCV4U are taught together in a semester model to prepare students for the AP Calculus AB exam in May. MHF4U builds foundational skills in functions and problem-solving, while MCV4U introduces calculus concepts like derivatives and integrals. Together, these courses equip students for success in advanced mathematics.  <a href="#">AP Calculus AB</a>
<a href="#">Biology 12 or 12-AP</a> <a href="#">-SBI4U</a> <a href="#">-SBI4UP</a>	SBI4U, Grade 12 Biology, investigates biochemistry, molecular genetics, homeostasis, and population dynamics. Students engage in scientific inquiry and prepare for post-secondary studies in biology, health sciences, or related fields.  <a href="#">AP Biology Course</a>

<a href="#"><u>Business Leadership: Management Fundamentals 12 - BOH4M</u></a>	BOH4M, Grade 12 Business Leadership, explores organizational management, teamwork, and decision-making. Students analyze case studies and develop skills for leadership roles in post-secondary education or business careers.
<a href="#"><u>Calculus 12 MCV4U</u></a>	MCV4U, Grade 12 Calculus and Vectors, introduces derivatives, integrals, and vector principles. Students apply advanced mathematical techniques to solve real-world problems, preparing for university programs in mathematics, engineering, or science.
<a href="#"><u>Canadian and International Politics 12 - CPW4U</u></a>	CPW4U, Grade 12 Canadian and International Politics, examines political systems, ideologies, and global issues. Students develop critical thinking and debate skills, preparing for studies in political science and international relations.
<a href="#"><u>Challenge &amp; Change in Society 12 - HSB4U</u></a>	HSB4U, Grade 12 Challenge and Change in Society, analyzes social change, including cultural trends and global issues. Students use social science research methods, preparing for studies in sociology or related fields.
<a href="#"><u>Chemistry 12 or 12-AP -SCH4U -SCH4UP</u></a>	SCH4U, Grade 12 Chemistry, explores organic chemistry, equilibrium, electrochemistry, and kinetics. Students engage in inquiry-based learning and problem-solving, preparing for university programs in science and engineering.  <a href="#"><u>AP Chemistry</u></a>
<a href="#"><u>Communications Technology 12 – TGJ4M</u></a>	TGJ4M, Grade 12 Communications Technology, explores media production, graphic design, web development, and animation. Students develop technical and creative skills using industry software, preparing for post-secondary studies or careers in media and design. <i>*Requires additional purchase of Adobe Creative Cloud</i>
<a href="#"><u>Computer Sciences – ICS4U</u></a>	ICS4U, Grade 12 Computer Science, explores advanced programming concepts, data structures, algorithms, and software development. Students enhance problem-solving skills using languages like Java or Python, preparing for post-secondary studies in computing.
<a href="#"><u>Data Management 12 – MDM4U</u></a>	MDM4U, Grade 12 Mathematics of Data Management, focuses on probability, statistics, and data analysis. Students develop critical thinking skills for interpreting data, preparing for university studies in business, science, or social sciences.
<a href="#"><u>Drama 12 - ADA4M</u></a>	ADA4M, Grade 12 Drama, refines acting, directing, and production skills through performance and script analysis. Students explore dramatic literature, preparing for advanced studies in theatre and the arts.
<a href="#"><u>Economics 12 or 12-AP -CIA4U -CIA4UP</u></a>	CIA4U, Grade 12 Analysing Current Economic Issues, explores microeconomics and macroeconomics, emphasizing global economic challenges and decision-making. Students apply economic theories to real-world issues, preparing for studies in economics or business.  <a href="#"><u>AP Macroeconomics</u></a>

<a href="#"><u>Families in Canada - HHS4U</u></a>	HHS4U, Grade 12 Families in Canada, examines family dynamics and social trends through a sociological lens. Students analyze case studies and conduct research, preparing for studies in social sciences or related fields.
<a href="#"><u>Film &amp; Photography 12 - TGV4M</u></a>	TGV4M, Grade 12 Communications Technology: Broadcast and Print Production, refines media creation skills in video, audio, and print. Students develop advanced technical expertise, preparing for careers or post-secondary studies in media production. <a href="https://www.dcp.edu.gov.on.ca/en/course-descriptions-and-prerequisites/appendix-c">https://www.dcp.edu.gov.on.ca/en/course-descriptions-and-prerequisites/appendix-c</a> <i>*Requires additional purchase of Adobe Creative Cloud</i>
<a href="#"><u>French 12 - FSF4U</u></a>	FSF4U, Grade 12 Core French, enhances fluency through advanced reading, writing, listening, and speaking activities. Students analyze literary works and deepen cultural understanding, preparing for university-level French studies.
<a href="#"><u>Healthy Active Living 11 – PPL4O</u></a>	PPL4O, Grade 12 Healthy Active Living Education, promotes lifelong fitness through physical activities, health education, and personal wellness strategies. Students develop leadership, goal-setting, and decision-making skills for a balanced, healthy lifestyle.
<a href="#"><u>International Business 12 - BBB4M</u></a>	BBB4M, Grade 12 International Business Fundamentals, explores global trade, marketing, and cultural considerations. Students analyze business strategies and prepare for post-secondary programs in business or international relations.
<a href="#"><u>Kinesiology 12 - PSK4U</u></a>	PSK4U, Grade 12 Kinesiology, examines human anatomy, physiology, and biomechanics. Students investigate physical activity and health, preparing for studies in sports science, physiotherapy, or health sciences.
<a href="#"><u>Law 12 - CLN4U</u></a>	CLN4U, Grade 12 Canadian and International Law, explores legal principles, human rights, and international justice. Students analyze case studies, preparing for studies in law, political science, or criminology.
<a href="#"><u>Music 12 - AMU4M</u></a>	AMU4M, Grade 12 Music, refines performance, composition, and theory skills. Students work individually and in ensembles, preparing for post-secondary music programs and fostering an appreciation for diverse musical traditions
Music Theory 12 AP - IDC4UMT	The Grade 12 AP Music Theory course is designed for students seriously considering pursuing Music in their post-secondary studies, whether as a major or a minor. The course covers three main areas: Music Fundamentals, Secondary Function, and Creation & Aural Skill. By the end of the course, students have completed most of first year university music theory expectations and requirements.
<a href="#"><u>Ontario Literacy Course - OLC4O</u></a>	<i>*Required for those who have been unsuccessful in the provincial literacy test or for newcomers to Canada who are not eligible to write the Literacy Test</i>  OLC4O, Grade 12 Ontario Secondary School Literacy Course, develops reading and writing skills for literacy test completion. Students practice communication techniques for academic and workplace success, meeting graduation requirements.
<a href="#"><u>Philosophy 12 - HZT4U</u></a>	HZT4U, Grade 12 Philosophy, examines ethical, metaphysical, and epistemological questions. Students engage in critical analysis of philosophical texts, preparing for university studies in philosophy or humanities.



<a href="#"><u>Physics 12 or 12-AP</u></a> <a href="#"><u>-SPH4U</u></a> <a href="#"><u>-SPH4UP</u></a>	SPH4U, Grade 12 Physics, investigates advanced topics in mechanics, electricity, and magnetism. Students engage in problem-solving and laboratory work, preparing for university studies in engineering, physics, or technology.  <a href="#"><u>AP Physics 1: Algebra-Based</u></a>
<a href="#"><u>Science 12 - SNC4M</u></a>	SNC4M, Grade 12 Science, integrates biology, chemistry, and physics for students interested in health and environmental sciences. Emphasis is placed on applied scientific inquiry and problem-solving.
<a href="#"><u>Technological Design 12 – TDJ4M</u></a>	TDJ4M, Grade 12 Technological Design, focuses on engineering, architecture, and product design. Students apply problem-solving, drafting, and 3D modeling skills using industry tools to develop innovative solutions for real-world challenges.
<a href="#"><u>Visual Art 12 or 12-AP</u></a> <a href="#"><u>-AVI4M</u></a> <a href="#"><u>-AVI4MP</u></a>	AVI4M, Grade 12 Visual Arts, refines artistic techniques and conceptual thinking through advanced projects. Students analyze contemporary and historical art, preparing for post-secondary studies and professional artistic practices.  <a href="#"><u>AP Art and Design Program</u></a>
<a href="#"><u>World Cultures 12 - HSC4M</u></a>	HSC4M, Grade 12 World Cultures, examines cultural practices, beliefs, and globalization. Students explore diversity and cultural identity, preparing for studies in social sciences or humanities.
<a href="#"><u>World History Since the Fifteenth Century 12 - CHY4U</u></a>	CHY4U, Grade 12 World History Since the Fifteenth Century, explores major events and movements shaping the modern world. Students analyze historical sources and trends, preparing for studies in history, politics, or global studies.

## AP Courses

If you are interested in taking an AP-Prep or AP Course, refer to the instructions below BEFORE SUBMITTING.

### *Courses Available*

Subject Area	Grade 11	Course Code	Grade 12	Course Code
Mathematics	Functions	MCR3UP	Advanced Functions & Calculus and Vectors *Must be taken together	MHF4UP & MCV4UP
Sciences	Biology Chemistry Physics	SBI3UP SCH3UP SPH3UP	Biology Chemistry Physics	SBI4UP SCH4UP SPH4UP
Social Sciences			Economics	CIA4UP
English			English 12	ENG4UP
Arts	Music Theory	IDC3OAP	Art 12 Music Theory	AWM4MP IDC4UMT

### **Eligibility to Enroll in an AP-Prep (Grade 11) or AP Course (Grade 12)**

You must have an average of at least 85% in the pre-requisite course. I.e. Grade 11 AP-Prep Functions requires a minimum of 85% in Grade 10 Math.

If you meet the above criteria and would like to take an AP-Prep or AP course, choose the appropriate course code. All AP-Prep (11) and AP (12) course codes end with P. The courses described in the above chart are the only available AP-Prep & AP courses available.

### LEADERSHIP COURSES: Requires additional Leadership Application

Students who wish to be in a leadership-based academic course during the 2025-2026 school year must complete the following:

Step 1: Provide a statement of interest – [Complete this online form](#)

(Link can only be accessed using your NGS email account)

Step 2: A written sign-off from the intended teaching supervisor (hard-copy form available in Student Success office)

In addition, successful candidates will be those who can demonstrate a high level of achievement in the leadership subject area. To assess this, we will review your subject area academic & extracurricular achievement.

Only students who have submitted the IDC course choice on myBlueprint & submitted a completed leadership application by June 1, 2025 will be considered as a TA for the next academic year.

Please note: Submission of a completed application package does not guarantee a placement in a leadership course. Should a student not be successful in achieving an academic leadership role, the Student Success team will be in touch with you to select an alternative course that fits your schedule.

[Physical  
Education  
Leadership -  
PLF4M](#)

PLF4M, Grade 12 Recreation and Leadership, develops leadership and organizational skills through recreational activities. Students explore event planning and group dynamics, preparing for careers in recreation or education.

Arts Leadership –  
Gr. 11: IDC3O  
Gr. 12: IDC4O or  
IDC4U

Students can extend their creative talent in an arts-based leadership course. Designed for Grade 11 and 12 students in visual art, drama, or music, students will develop teamwork, communication, and leadership skills through their chosen artistic expression.

## myBlueprint Course Selection Guide for Students

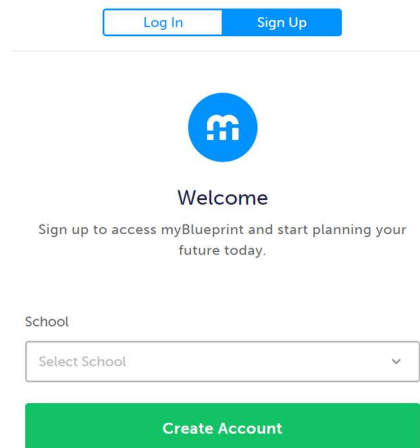
This step-by-step guide will help you complete online course selection using the myBlueprint website.

### ❑ EXISTING NGS USER?

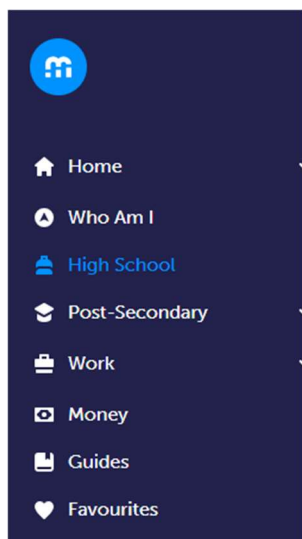
1. Visit [www.myblueprint.ca](http://www.myblueprint.ca)
  - Click **Log In** at the top right
  - Enter your email and password, click **Login**

### ❑ NEW USER / NEW TO NGS?

1. Visit [www.myBlueprint.ca/ngs](http://www.myBlueprint.ca/ngs)
2. Click **Sign Up**
3. Select **Newton's Grove School** from the drop-down list and click **Create Account**
4. Select **Students** and click **Continue**
5. Select your grade, click **Continue**
6. Enter your **Ontario Education Number** and **Date of Birth**, click **Continue**
  - For current NGS students: You can find the OEN at the top of your most recent report card → The View Report Card button can be found on the front page of Edsby.
  - Or, you can connect with your homeroom teacher or Student Success for your #.
7. Fill out the sign up form and click **Create Account**



The sign-up form features a header with 'Log In' and 'Sign Up' buttons. Below is a blue circular logo with a white 'm'. The text 'Welcome' is followed by the instruction 'Sign up to access myBlueprint and start planning your future today.' A 'School' dropdown menu is set to 'Select School'. At the bottom is a large green 'Create Account' button.



### ❑ COURSE SELECTION

From your **Dashboard**, click on **High School** from the left-hand navigation menu.

#### 1) ADD COURSES FOR NEXT YEAR

- In High School Planner, click **+ [Course]**.
- In the **Course Selection and Details** screen, explore the available courses.
  - Click **Add Course** when you find the course you want.
  - Make sure to add all required courses **FIRST**, and then add in electives.
  - See Pages 4 & 5 of this document for Grade Specific instructions, as well as details about the AP Course program.

**HINT:** The **Graduation Indicator** will help you keep track of your progress towards graduation. Click **View Progress** for a list of specific graduation requirements.



× Your courses are **Not Submitted**
Not returning next year?

**1** Step 1  
Add Courses

**2** Step 2  
Review Courses

**3** Step 3  
Submit Courses

Review Course Selections

**2) REVIEW COURSES** – When you are ready to submit your course selections, click the blue **Review Course Selections** button and give your course selection one final look over.

*Intending on taking a summer school course?*

- If your summer school course is the prerequisite for a more senior course you want to take in your next academic year. Example: you want to take ENG3U in summer school and add ENG4U to your academic year. What to do? Enter ENG3U in your academic year, and ENG4U as an alternate. On the next page/confirmation page, enter a note in 'Add Comments' that lets us know what summer school course you are taking, and that upon completion, you will send the final grade. When we have the final grade, we can move your alternate course into your academic year.
- If your summer school course is not a prerequisite: Add it into the alternate section, and leave us a note in the 'Add Comments' box on the review page that you will be taking it in the summer and will forward the final grades upon completion.

**1** Review Course Selections
 **2** Add Comments

✓ ENG2P1  
English

✓ MFM2P1  
Foundations of Mathematics

Add comments you would like to include

**1** Step 1  
Add Courses

**2** Step 2  
Review Courses

**3** Step 3  
Submit Courses

Submit Course Selections

**3) SUBMIT COURSES** – Once you've carefully reviewed the **Details** page to ensure that you are meeting the requirements for the courses you have selected and that the courses that appear are correct, click on **Submit Course Selections**. Please note that you will not be able to modify your course selections once submitted (unless your guidance counsellor re-allows submission)!

Submit Course Selections





- 4) **SEND APPROVAL EMAIL** – After submitting your course selections click the blue **Send Approval Email** to email your parent/guardian to approve your course selections.

! Email your parent/guardian so that they may confirm your selections

1 Step 1  
Add Courses

2 Step 2  
Review Courses

3 Step 3  
Submit Courses

Send Approval Email

## YOU'RE DONE!

### Not returning next year?

- 1) From your **Dashboard**, click on the **Not returning next year?** button that appears in the High School Progress box, or click the same link above the 'Review Course Selections' button in the **High School** section.
- 2) Select the option that suits your pathway and press **Confirm**

High School Progress

Official High School Plan

13 credits until graduation

Course Selection is now open!

Not Submitted

Not returning next year?

Plan Courses