Course	Program	Grade	Course Dates	Level
CGC1D1	Credit Upgrading (In Person) Semester 1 - DAW	9	Wed, July 6 to Mon, July 18	Academic

Course Name
Issues in Canadian Geography

Prerequisite
Passed CGC1D1 in the 2021-2022 school year.

Description
This course examines interrelationships within and between Canada's natural and human systems and how these systems interconnect with those in other parts of the world. Students will explore environmental, economic, and social geographic issues relating to topics such as transportation options, energy choices, and urban development. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate various geographic issues and to develop possible approaches for making Canada a more sustainable place in which to live.

Course	Program	Grade	Course Dates	Level
CGC1P1	Credit Upgrading (In Person) Semester 1 - DAW	9	Wed, July 6 to Mon, July 18	Applied

Course Name
Issues in Canadian Geography

Prerequisite
Passed CGC1P1 in the 2021-2022 school year.

Description
This course focuses on current geographic issues that affect Canadians. Students will draw on their personal and everyday experiences as they explore issues relating to food and water supplies, competing land uses, interactions with the natural environment, and other topics relevant to sustainable living in Canada. They will also develop an awareness that issues that affect their lives in Canada are interconnected with issues in other parts of the world. Throughout the course, students will use the concepts of geographic thinking, the geographic inquiry process, and spatial technologies to guide and support their investigations.

Course	Program	Grade	Course Dates	Level
ENG3C1	Credit Upgrading (In Person) Semester 1 - DAW	11	Wed, July 6 to Mon, July 18	College

Course Name
English

Prerequisite
Passed ENG3C1 in the 2021-2022 school year.

Description
This course emphasizes the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will study the content, form, and style of a variety of informational and graphic texts, as well as literary texts from Canada and other countries, and create oral, written, and media texts in a variety of forms for practical and academic purposes. An important focus will be on using language with precision and clarity. The course is intended to prepare students for the compulsory Grade 12 college preparation course.

Course	Program	Grade	Course Dates	Level
ENG3U1	Credit Upgrading (In Person) Semester 1 - DAW	11	Wed, July 6 to Mon, July 18	University

Course Name
English

Prerequisite
Passed ENG3U1 in the 2021-2022 school year.

Description
This course emphasizes the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse challenging literary texts from various periods, countries, and cultures, as well as a range of informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on using language with precision and clarity and incorporating stylistic devices appropriately and effectively. The course is intended to prepare students for the compulsory Grade 12 university or college preparation course.

Course	Program	Grade	Course Dates	Level
ENG4C1	Credit Upgrading (In Person) Semester 1 - DAW	12	Wed, July 6 to Mon, July 18	College

Course Name
English

Prerequisite
Passed ENG4C1 in the 2021-2022 school year.

Description
This course emphasizes the consolidation of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse a variety of informational and graphic texts, as well as literary texts from various countries and cultures, and create oral, written, and media texts in a variety of forms for practical and academic purposes. An important focus will be on using language with precision and clarity and developing greater control in writing. The course is intended to prepare students for college or the workplace.

Course	Program	Grade	Course Dates	Level
ENG4U1	Credit Upgrading (In Person) Semester 1 - DAW	12	Wed, July 6 to Mon, July 18	University

Course Name
English

Prerequisite
Passed ENG4U1 in the 2021-2022 school year.

Description
This course emphasizes the consolidation of the literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse a range of challenging literary texts from various periods, countries, and cultures; interpret and evaluate informational and graphic texts; and create oral, written, and media texts in a variety of forms. An important focus will be on using academic language coherently and confidently, selecting the reading strategies best suited to particular texts and particular purposes for reading, and developing greater control in writing. The course is intended to prepare students for university, college, or the workplace.

Course	Program	Grade	Course Dates	Level
MCF3M1	Credit Upgrading (In Person) Semester 1 - DAW	11	Wed, July 6 to Mon, July 18	College/University

Course Name
Functions and Applications

Prerequisite
Passed MCF3M1 in the 2021-2022 school year.

Description
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 multi-step problems.

Course	Program	Grade	Course Dates	Level
MCR3U1	Credit Upgrading (In Person) Semester 1 - DAW	11	Wed, July 6 to Mon, July 18	University

Course Name
Functions

Prerequisite
Passed MCR3U1 in the 2021-2022 school year.

Description
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 multi-step problems.

Course	Program	Grade	Course Dates	Level
MFM2P1	Credit Upgrading (In Person) Semester 1 - DAW	10	Wed, July 6 to Mon, July 18	Applied

Course Name
Foundations of Mathematics

Prerequisite
Passed MFM2P1 in the 2021-2022 school year.

Description
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.

Course	Program	Grade	Course Dates	Level
MPM1D1	Credit Upgrading (In Person) Semester 1 - DAW	9	Wed, July 6 to Mon, July 18	Academic

Course Name
Principles of Mathematics

Prerequisite
Passed MPM1D1 in the 2021-2022 school year.

Description
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 multi-step problems.

Course	Program	Grade	Course Dates	Level
MPM2D1	Credit Upgrading (In Person) Semester 1 - DAW	10	Wed, July 6 to Mon, July 18	Academic

Course Name
Principles of Mathematics

Prerequisite
Passed MPM2D1 in the 2021-2022 school year.

Description
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 multi-step problems.

Course	Program	Grade	Course Dates	Level
MTH1W1	Credit Upgrading (In Person) Semester 1 - DAW	9	Wed, July 6 to Mon, July 18	De-streamed

Course Name
Mathematics

Prerequisite
Passed MTH1W1 in the 2021-2022 school year.

Description
This course enables students to consolidate, and continue to develop, an understanding of mathematical concepts related to number sense and operations, algebra, measurement, geometry, data, probability, and financial literacy. Students will use mathematical processes, mathematical modelling, and coding to make sense of the mathematics they are learning and to apply their understanding to culturally responsive and relevant real-world situations. Students will continue to enhance their mathematical reasoning skills, including proportional reasoning, spatial reasoning, and algebraic reasoning, as they solve problems and communicate their thinking.

Course	Program	Grade	Course Dates	Level
MAP4C1	Credit Upgrading (In Person) Semester 1 - MHSS	12	Wed, July 6 to Mon, July 18	College

Course Name
Foundations for College Mathematics

Prerequisite
Passed MAP4C1 in the 2021-2022 school year.

Description
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 multi-step problems. This course prepares students for college programs in areas such as business, health sciences, and human services, and for certain skilled trades.

Course	Program	Grade	Course Dates	Level
MBF3C1	Credit Upgrading (In Person) Semester 1 - MHSS	11	Wed, July 6 to Mon, July 18	College

Course Name
Foundations for College Mathematics

Prerequisite
Passed MBF3C1 in the 2021-2022 school year.

Description
This course enables students to broaden their understanding of mathematics as a problemsolving 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.

Course	Program	Grade	Course Dates	Level
MCR3U1	Credit Upgrading (In Person) Semester 1 - MHSS	11	Wed, July 6 to Mon, July 18	University

Course Name
Functions

Prerequisite
Passed MCR3U1 in the 2021-2022 school year.

Description
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 multi-step problems.

Course	Program	Grade	Course Dates	Level
MTH1W1	Credit Upgrading (In Person) Semester 1 - MHSS	9	Wed, July 6 to Mon, July 18	De-streamed

Course Name
Mathematics

Prerequisite
Passed MTH1W1 in the 2021-2022 school year.

Description

This course enables students to consolidate, and continue to develop, an understanding of mathematical concepts related to number sense and operations, algebra, measurement, geometry, data, probability, and financial literacy. Students will use mathematical processes, mathematical modelling, and coding to make sense of the mathematics they are learning and to apply their understanding to culturally responsive and relevant real-world situations. Students will continue to enhance their mathematical reasoning skills, including proportional reasoning, spatial reasoning, and algebraic reasoning, as they solve problems and communicate their thinking.

Course	Program	Grade	Course Dates	Level
MBF3C1	Credit Upgrading (In Person) Semester 1 - PHS	11	Wed, July 6 to Mon, July 18	College

Course Name
Foundations for College Mathematics

Prerequisite
Passed MBF3C1 in the 2021-2022 school year.

Description

This course enables students to broaden their understanding of mathematics as a problemsolving 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.

Course	Program	Grade	Course Dates	Level
MCR3U1	Credit Upgrading (In Person) Semester 1 - PHS	11	Wed, July 6 to Mon, July 18	University

Course Name
Functions

Prerequisite
Passed MCR3U1 in the 2021-2022 school year.

Description

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 multi-step problems.

Course	Program	Grade	Course Dates	Level
MTH1W1	Credit Upgrading (In Person) Semester 1 - PHS	9	Wed, July 6 to Mon, July 18	De-streamed

Course Name
Mathematics

Prerequisite
Passed MTH1W1 in the 2021-2022 school year.

Description
This course enables students to consolidate, and continue to develop, an understanding of mathematical concepts related to number sense and operations, algebra, measurement, geometry, data, probability, and financial literacy. Students will use mathematical processes, mathematical modelling, and coding to make sense of the mathematics they are learning and to apply their understanding to culturally responsive and relevant real-world situations. Students will continue to enhance their mathematical reasoning skills, including proportional reasoning, spatial reasoning, and algebraic reasoning, as they solve problems and communicate their thinking.

Course	Program	Grade	Course Dates	Level
GLC2O1	Credit Upgrading (In Person) Semester 1, GLC - MHSS	10	Tue, July 12 to Mon, July 18	Open

Course Name
Career Studies

Prerequisite
Passed GLC2O1 in the 2021-2022 school year.

Description
This course gives students the opportunity to develop the skills, knowledge, and habits that will support them in their education and career/life planning. Students will learn about global work trends, and seek opportunities within the school and community to expand and strengthen their transferable skills and their ability to adapt to the changing world of work. On the basis of exploration, reflective practice, and decision-making processes, students will make connections between their skills, interests, and values and their postsecondary options, whether in apprenticeship training, college, community living, university, or the workplace. They will set goals and create a plan for their first postsecondary year. As part of their preparation for the future, they will learn about personal financial management – including the variety of saving and borrowing tools available to them and how to use them to their advantage – and develop a budget for their first year after secondary school.

Course	Program	Grade	Course Dates	Level
CHV2O1	Credit Upgrading (In Person) Semester 1, CHV - MHSS	10	Wed, July 6 to Tue, July 12	Open

Course Name
Civics and Citizenship

Prerequisite
Passed CHV2O1 in the 2021-2022 school year.

Description
This course explores rights and responsibilities associated with being an active citizen in a democratic society. Students will explore issues of civic importance such as healthy schools, community planning, environmental responsibility, and the influence of social media, while developing their understanding of the role of civic engagement and of political processes in the local, national, and/or global community. Students will apply the concepts of political thinking and the political inquiry process to investigate, and express informed opinions about, a range of political issues and developments that are both of significance in today's world and of personal interest to them.

Course	Program	Grade	Course Dates	Level
CHV2O1	Credit Upgrading (In Person) Semester 1, CHV - PHS	10	Wed, July 6 to Tue, July 12	Open

Course Name
Civics and Citizenship

Prerequisite
Passed CHV2O1 in the 2021-2022 school year.

Description

This course explores rights and responsibilities associated with being an active citizen in a democratic society. Students will explore issues of civic importance such as healthy schools, community planning, environmental responsibility, and the influence of social media, while developing their understanding of the role of civic engagement and of political processes in the local, national, and/or global community. Students will apply the concepts of political thinking and the political inquiry process to investigate, and express informed opinions about, a range of political issues and developments that are both of significance in today's world and of personal interest to them.

Course	Program	Grade	Course Dates	Level
GLC2O1	Credit Upgrading (In Person) Semester 1, GLC - PHS	10	Tue, July 12 to Mon, July 18	Open

Course Name
Career Studies

Prerequisite
Passed GLC2O1 in the 2021-2022 school year.

Description

This course gives students the opportunity to develop the skills, knowledge, and habits that will support them in their education and career/life planning. Students will learn about global work trends, and seek opportunities within the school and community to expand and strengthen their transferable skills and their ability to adapt to the changing world of work. On the basis of exploration, reflective practice, and decision-making processes, students will make connections between their skills, interests, and values and their postsecondary options, whether in apprenticeship training, college, community living, university, or the workplace. They will set goals and create a plan for their first postsecondary year. As part of their preparation for the future, they will learn about personal financial management – including the variety of saving and borrowing tools available to them and how to use them to their advantage – and develop a budget for their first year after secondary school.

Course	Program	Grade	Course Dates	Level
CHC2D1	Credit Upgrading (In Person) Semester 2 - DAW	10	Tue, July 19 to Fri, July 29	Academic

Course Name
Canadian History since WW1

Prerequisite
Passed CHC2D1 in the 2021-2022 school year.

Description

This course explores social, economic, and political developments and events and their impact on the lives of different individuals, groups, and communities, including First Nations, Métis, and Inuit individuals and communities, in Canada since 1914. Students will examine the role of conflict and cooperation in Canadian society, Canada's evolving role within the global community, and the impact of various individuals, organizations, and events on identities, citizenship, and heritage in Canada. Students will develop an understanding of some of the political developments and government policies that have had a lasting impact on First Nations, Métis, and Inuit individuals and communities. They will develop their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating key issues and events in Canadian history since 1914.

Course	Program	Grade	Course Dates	Level
CHC2P1	Credit Upgrading (In Person) Semester 2 - DAW	10	Tue, July 19 to Fri, July 29	Applied

Course Name
Canadian History since WW1

Prerequisite
Passed CHC2P1 in the 2021-2022 school year.

Description

This course focuses on the social context of historical developments and events and how they have affected the lives of people in Canada, including First Nations, Métis, and Inuit individuals and communities, since 1914. Students will explore interactions between various communities in Canada as well as contributions of individuals and groups to heritage and identities in Canada. Students will develop an understanding of some key political developments and government policies that have had an impact on First Nations, Métis, and Inuit individuals and communities. They will develop their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating the continuing relevance of historical developments and how they have helped shape communities in present-day Canada.

Course	Program	Grade	Course Dates	Level
ENG1D1	Credit Upgrading (In Person) Semester 2 - DAW	9	Tue, July 19 to Fri, July 29	Academic

Course Name
English

Prerequisite
Passed ENG1D1 in the 2021-2022 school year.

Description

This course is designed to develop the oral communication, reading, writing, and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will analyse literary texts from contemporary and historical periods, interpret informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on the use of strategies that contribute to effective communication. The course is intended to prepare students for the Grade 10 academic English course, which leads to university or college preparation courses in Grades 11 and 12.

Course	Program	Grade	Course Dates	Level
ENG1P1	Credit Upgrading (In Person) Semester 2 - DAW	9	Tue, July 19 to Fri, July 29	Applied

Course Name
English

Prerequisite
Passed ENG1P1 in the 2021-2022 school year.

Description

This course is designed to develop the key oral communication, reading, writing, and media literacy skills students need for success in secondary school and daily life. Students will read, interpret, and create a variety of informational, literary, and graphic texts. An important focus will be on identifying and using appropriate strategies and processes to improve students' comprehension of texts and to help them communicate clearly and effectively. The course is intended to prepare students for the Grade 10 applied English course, which leads to college or workplace preparation courses in Grades 11 and 12.

Course	Program	Grade	Course Dates	Level
ENG2D1	Credit Upgrading (In Person) Semester 2 - DAW	10	Tue, July 19 to Fri, July 29	Academic

Course Name
English

Prerequisite
Passed ENG2D1 in the 2021-2022 school year.

Description

This course is designed to extend the range of oral communication, reading, writing, and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will analyse literary texts from contemporary and historical periods, interpret and evaluate informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on the selective use of strategies that contribute to effective communication. This course is intended to prepare students for the compulsory Grade 11 university or college preparation course.

Course	Program	Grade	Course Dates	Level
ENG2P1	Credit Upgrading (In Person) Semester 2 - DAW	10	Tue, July 19 to Fri, July 29	Applied

Course Name
English

Prerequisite
Passed ENG2P1 in the 2021-2022 school year.

Description

This course is designed to extend the range of oral communication, reading, writing, and media literacy skills that students need for success in secondary school and daily life. Students will study and create a variety of informational, literary, and graphic texts. An important focus will be on the consolidation of strategies and processes that help students interpret texts and communicate clearly and effectively. This course is intended to prepare students for the compulsory Grade 11 college or workplace preparation course.

Course	Program	Grade	Course Dates	Level
ENG3C1	Credit Upgrading (In Person) Semester 2 - DAW	11	Tue, July 19 to Fri, July 29	College

Course Name
English

Prerequisite
Passed ENG3C1 in the 2021-2022 school year.

Description

This course emphasizes the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will study the content, form, and style of a variety of informational and graphic texts, as well as literary texts from Canada and other countries, and create oral, written, and media texts in a variety of forms for practical and academic purposes. An important focus will be on using language with precision and clarity. The course is intended to prepare students for the compulsory Grade 12 college preparation course.

Course	Program	Grade	Course Dates	Level
ENG3U1	Credit Upgrading (In Person) Semester 2 - DAW	11	Tue, July 19 to Fri, July 29	University

Course Name
English

Prerequisite
Passed ENG3U1 in the 2021-2022 school year.

Description

This course emphasizes the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse challenging literary texts from various periods, countries, and cultures, as well as a range of informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on using language with precision and clarity and incorporating stylistic devices appropriately and effectively. The course is intended to prepare students for the compulsory Grade 12 university or college preparation course.

Course	Program	Grade	Course Dates	Level
ENG4C1	Credit Upgrading (In Person) Semester 2 - DAW	12	Tue, July 19 to Fri, July 29	College

Course Name
English

Prerequisite
Passed ENG4C1 in the 2021-2022 school year.

Description
This course emphasizes the consolidation of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse a variety of informational and graphic texts, as well as literary texts from various countries and cultures, and create oral, written, and media texts in a variety of forms for practical and academic purposes. An important focus will be on using language with precision and clarity and developing greater control in writing. The course is intended to prepare students for college or the workplace.

Course	Program	Grade	Course Dates	Level
ENG4U1	Credit Upgrading (In Person) Semester 2 - DAW	12	Tue, July 19 to Fri, July 29	University

Course Name
English

Prerequisite
Passed ENG4U1 in the 2021-2022 school year.

Description
This course emphasizes the consolidation of the literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse a range of challenging literary texts from various periods, countries, and cultures; interpret and evaluate informational and graphic texts; and create oral, written, and media texts in a variety of forms. An important focus will be on using academic language coherently and confidently, selecting the reading strategies best suited to particular texts and particular purposes for reading, and developing greater control in writing. The course is intended to prepare students for university, college, or the workplace.

Course	Program	Grade	Course Dates	Level
MBF3C1	Credit Upgrading (In Person) Semester 2 - DAW	11	Tue, July 19 to Fri, July 29	College

Course Name
Foundations for College Mathematics

Prerequisite
Passed MBF3C1 in the 2021-2022 school year.

Description
This course enables students to broaden their understanding of mathematics as a problemsolving 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.

Course	Program	Grade	Course Dates	Level
MCF3M1	Credit Upgrading (In Person) Semester 2 - DAW	11	Tue, July 19 to Fri, July 29	College/University

Course Name
Functions and Applications

Prerequisite
Passed MCF3M1 in the 2021-2022 school year.

Description
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 multi-step problems.

Course	Program	Grade	Course Dates	Level
MCR3U1	Credit Upgrading (In Person) Semester 2 - DAW	11	Tue, July 19 to Fri, July 29	University

Course Name
Functions

Prerequisite
Passed MCR3U1 in the 2021-2022 school year.

Description
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 multi-step problems.

Course	Program	Grade	Course Dates	Level
MFM2P1	Credit Upgrading (In Person) Semester 2 - DAW	10	Tue, July 19 to Fri, July 29	Applied

Course Name
Foundations of Mathematics

Prerequisite
Passed MFM2P1 in the 2021-2022 school year.

Description
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.

Course	Program	Grade	Course Dates	Level
MPM2D1	Credit Upgrading (In Person) Semester 2 - DAW	10	Tue, July 19 to Fri, July 29	Academic

Course Name
Principles of Mathematics

Prerequisite
Passed MPM2D1 in the 2021-2022 school year.

Description
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 multi-step problems.

Course	Program	Grade	Course Dates	Level
MTH1W1	Credit Upgrading (In Person) Semester 2 - DAW	9	Tue, July 19 to Fri, July 29	De-streamed

Course Name
Mathematics

Prerequisite
Passed MTH1W1 in the 2021-2022 school year.

Description
This course enables students to consolidate, and continue to develop, an understanding of mathematical concepts related to number sense and operations, algebra, measurement, geometry, data, probability, and financial literacy. Students will use mathematical processes, mathematical modelling, and coding to make sense of the mathematics they are learning and to apply their understanding to culturally responsive and relevant real-world situations. Students will continue to enhance their mathematical reasoning skills, including proportional reasoning, spatial reasoning, and algebraic reasoning, as they solve problems and communicate their thinking.

Course	Program	Grade	Course Dates	Level
NBE3C1	Credit Upgrading (In Person) Semester 2 - DAW	11	Tue, July 19 to Fri, July 29	College

Course Name
English: Contemporary Aboriginal Voices

Prerequisite
Passed NBE3C1 in the 2021-2022 school year.

Description
This course emphasizes the development of literacy, critical thinking, and communication skills through the study of works in English by Aboriginal writers. Students will study the content, form, and style of informational texts and literary and media works, and will develop an appreciation of the wealth and complexity of Aboriginal writing. Students will also write reports, correspondence, and persuasive essays, and analyse the relationship between media forms and audiences. An important focus will be on establishing appropriate voice and using business and technical language with precision and clarity.

Course	Program	Grade	Course Dates	Level
NBE3U1	Credit Upgrading (In Person) Semester 2 - DAW	11	Tue, July 19 to Fri, July 29	University

Course Name
English: Contemporary Aboriginal Voices

Prerequisite
Passed NBE3U1 in the 2021-2022 school year.

Description
This course emphasizes the development of literacy, critical thinking, and communication skills through the study of works in English by Aboriginal writers. Through the analysis of literary texts and media works, students will develop an appreciation of the wealth and complexity of Aboriginal writing. Students will also conduct research and analyse the information gathered; write persuasive and literary essays; and analyse the relationship between media forms and audiences. An important focus will be the further development of students' understanding of English-language usage and conventions.

Course	Program	Grade	Course Dates	Level
SBI3C1	Credit Upgrading (In Person) Semester 2 - DAW	11	Tue, July 19 to Fri, July 29	College

Course Name
Biology

Prerequisite
Passed SBI3C1 in the 2021-2022 school year.

Description
This course focuses on the processes that occur in biological systems. Students will learn concepts and theories as they conduct investigations in the areas of cellular biology, microbiology, genetics, the anatomy of mammals, and the structure of plants and their role in the natural environment. Emphasis will be placed on the practical application of concepts, and on the skills needed for further study in various branches of the life sciences and related fields.

Course	Program	Grade	Course Dates	Level
SBI3U1	Credit Upgrading (In Person) Semester 2 - DAW	11	Tue, July 19 to Fri, July 29	University

Course Name
Biology

Prerequisite
Passed SBI3U1 in the 2021-2022 school year.

Description
This course furthers students' understanding of the processes that occur in biological systems. Students will study theory and conduct investigations in the areas of biodiversity; evolution; genetic processes; the structure and function of animals; and the anatomy, growth, and function of plants. The course focuses on the theoretical aspects of the topics under study, and helps students refine skills related to scientific investigation.

Course	Program	Grade	Course Dates	Level
SBI4U1	Credit Upgrading (In Person) Semester 2 - DAW	12	Tue, July 19 to Fri, July 29	University

Course Name
Biology

Prerequisite
Passed SBI4U1 in the 2021-2022 school year.

Description
This course provides students with the opportunity for in-depth study of the concepts and processes that occur in biological systems. Students will study theory and conduct investigations in the areas of biochemistry, metabolic processes, molecular genetics, homeostasis, and population dynamics. Emphasis will be placed on the achievement of detailed knowledge and the refinement of skills needed for further study in various branches of the life sciences and related fields.

Course	Program	Grade	Course Dates	Level
SCH3U1	Credit Upgrading (In Person) Semester 2 - DAW	11	Tue, July 19 to Fri, July 29	University

Course Name
Chemistry

Prerequisite
Passed SCH3U1 in the 2021-2022 school year.

Description
This course enables students to deepen their understanding of chemistry through the study of the properties of chemicals and chemical bonds; chemical reactions and quantitative relationships in those reactions; solutions and solubility; and atmospheric chemistry and the behaviour of gases. Students will further develop their analytical skills and investigate the qualitative and quantitative properties of matter, as well as the impact of some common chemical reactions on society and the environment.

Course	Program	Grade	Course Dates	Level
SCH4C1	Credit Upgrading (In Person) Semester 2 - DAW	12	Tue, July 19 to Fri, July 29	College

Course Name
Chemistry

Prerequisite
Passed SCH4C1 in the 2021-2022 school year.

Description
This course enables students to develop an understanding of chemistry through the study of matter and qualitative analysis, organic chemistry, electrochemistry, chemical calculations, and chemistry as it relates to the quality of the environment. Students will use a variety of laboratory techniques, develop skills in data collection and scientific analysis, and communicate scientific information using appropriate terminology. Emphasis will be placed on the role of chemistry in daily life and the effects of technological applications and processes on society and the environment.

Course	Program	Grade	Course Dates	Level
SCH4U1	Credit Upgrading (In Person) Semester 2 - DAW	12	Tue, July 19 to Fri, July 29	University

Course Name
Chemistry

Prerequisite
Passed SCH4U1 in the 2021-2022 school year.

Description
This course enables students to deepen their understanding of chemistry through the study of organic chemistry, the structure and properties of matter, energy changes and rates of reaction, equilibrium in chemical systems, and electrochemistry. Students will further develop their problem-solving and investigation skills as they investigate chemical processes, and will refine their ability to communicate scientific information. Emphasis will be placed on the importance of chemistry in everyday life and on evaluating the impact of chemical technology on the environment.

Course	Program	Grade	Course Dates	Level
SNC1D1	Credit Upgrading (In Person) Semester 2 - DAW	9	Tue, July 19 to Fri, July 29	Academic

Course Name
Science

Prerequisite
Passed SNC1D1 in the 2021-2022 school year.

Description

This course enables students to develop their understanding of basic concepts in biology, chemistry, earth and space science, and physics, and to relate science to technology, society, and the environment. Throughout the course, students will develop their skills in the processes of scientific investigation. Students will acquire an understanding of scientific theories and conduct investigations related to sustainable ecosystems; atomic and molecular structures and the properties of elements and compounds; the study of the universe and its properties and components; and the principles of electricity.

Course	Program	Grade	Course Dates	Level
SNC1P1	Credit Upgrading (In Person) Semester 2 - DAW	9	Tue, July 19 to Fri, July 29	Applied

Course Name
Science

Prerequisite
Passed SNC1P1 in the 2021-2022 school year.

Description

This course enables students to develop their understanding of basic concepts in biology, chemistry, earth and space science, and physics, and to apply their knowledge of science to everyday situations. They are also given opportunities to develop practical skills related to scientific investigation. Students will plan and conduct investigations into practical problems and issues related to the impact of human activity on ecosystems; the structure and properties of elements and compounds; space exploration and the components of the universe; and static and current electricity.

Course	Program	Grade	Course Dates	Level
SNC2D1	Credit Upgrading (In Person) Semester 2 - DAW	10	Tue, July 19 to Fri, July 29	Academic

Course Name
Science

Prerequisite
Passed SNC2D1 in the 2021-2022 school year.

Description

This course enables students to enhance their understanding of concepts in biology, chemistry, earth and space science, and physics, and of the interrelationships between science, technology, society, and the environment. Students are also given opportunities to further develop their scientific investigation skills. Students will plan and conduct investigations and develop their understanding of scientific theories related to the connections between cells and systems in animals and plants; chemical reactions, with a particular focus on acid–base reactions; forces that affect climate and climate change; and the interaction of light and matter.

Course	Program	Grade	Course Dates	Level
SNC2P1	Credit Upgrading (In Person) Semester 2 - DAW	10	Tue, July 19 to Fri, July 29	Applied

Course Name
Science

Prerequisite
Passed SNC2P1 in the 2021-2022 school year.

Description

This course enables students to develop a deeper understanding of concepts in biology, chemistry, earth and space science, and physics, and to apply their knowledge of science in real-world situations. Students are given opportunities to develop further practical skills in scientific investigation. Students will plan and conduct investigations into everyday problems and issues related to human cells and body systems; chemical reactions; factors affecting climate change; and the interaction of light and matter.

Course	Program	Grade	Course Dates	Level
SPH3U1	Credit Upgrading (In Person) Semester 2 - DAW	11	Tue, July 19 to Fri, July 29	University

Course Name
Physics

Prerequisite
Passed SPH3U1 in the 2021-2022 school year.

Description
This course develops students' understanding of the basic concepts of physics. Students will explore kinematics, with an emphasis on linear motion; different kinds of forces; energy transformations; the properties of mechanical waves and sound; and electricity and magnetism. They will enhance their scientific investigation skills as they test laws of physics. In addition, they will analyse the interrelationships between physics and technology, and consider the impact of technological applications of physics on society and the environment.

Course	Program	Grade	Course Dates	Level
SPH4C1	Credit Upgrading (In Person) Semester 2 - DAW	12	Tue, July 19 to Fri, July 29	College

Course Name
Physics

Prerequisite
Passed SPH4C1 in the 2021-2022 school year.

Description
This course develops students' understanding of the basic concepts of physics. Students will explore these concepts with respect to motion; mechanical, electrical, electromagnetic, energy transformation, hydraulic, and pneumatic systems; and the operation of commonly used tools and machines. They will develop their scientific investigation skills as they test laws of physics and solve both assigned problems and those emerging from their investigations. Students will also consider the impact of technological applications of physics on society and the environment.

Course	Program	Grade	Course Dates	Level
SPH4U1	Credit Upgrading (In Person) Semester 2 - DAW	12	Tue, July 19 to Fri, July 29	University

Course Name
Physics

Prerequisite
Passed SPH4U1 in the 2021-2022 school year.

Description
This course enables students to deepen their understanding of physics concepts and theories. Students will continue their exploration of energy transformations and the forces that affect motion, and will investigate electrical, gravitational, and magnetic fields and electromagnetic radiation. Students will also explore the wave nature of light, quantum mechanics, and special relativity. They will further develop their scientific investigation skills, learning, for example, how to analyse, qualitatively and quantitatively, data related to a variety of physics concepts and principles. Students will also consider the impact of technological applications of physics on society and the environment.

Course	Program	Grade	Course Dates	Level
CHV2O1	Credit Upgrading (In Person) Semester 2, CHV - DAW	10	Tue, July 19 to Mon, July 25	Open

Course Name
Civics and Citizenship

Prerequisite
Passed CHV2O1 in the 2021-2022 school year.

Description
This course explores rights and responsibilities associated with being an active citizen in a democratic society. Students will explore issues of civic importance such as healthy schools, community planning, environmental responsibility, and the influence of social media, while developing their understanding of the role of civic engagement and of political processes in the local, national, and/or global community. Students will apply the concepts of political thinking and the political inquiry process to investigate, and express informed opinions about, a range of political issues and developments that are both of significance in today's world and of personal interest to them.

Course	Program	Grade	Course Dates	Level
GLC2O1	Credit Upgrading (In Person) Semester 2, GLC - DAW	10	Mon, July 25 to Fri, July 29	Open

Course Name
Career Studies

Prerequisite
Passed GLC2O1 in the 2021-2022 school year.

Description

This course gives students the opportunity to develop the skills, knowledge, and habits that will support them in their education and career/life planning. Students will learn about global work trends, and seek opportunities within the school and community to expand and strengthen their transferable skills and their ability to adapt to the changing world of work. On the basis of exploration, reflective practice, and decision-making processes, students will make connections between their skills, interests, and values and their postsecondary options, whether in apprenticeship training, college, community living, university, or the workplace. They will set goals and create a plan for their first postsecondary year. As part of their preparation for the future, they will learn about personal financial management – including the variety of saving and borrowing tools available to them and how to use them to their advantage – and develop a budget for their first year after secondary school.

Course	Program	Grade	Course Dates	Level
ENG1D1	Credit Upgrading (Real-time) Semester 1	9	Wed, July 6 to Mon, July 18	Academic

Course Name
English

Prerequisite
Passed ENG1D1 in the 2021-2022 school year.

Description

This course is designed to develop the oral communication, reading, writing, and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will analyse literary texts from contemporary and historical periods, interpret informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on the use of strategies that contribute to effective communication. The course is intended to prepare students for the Grade 10 academic English course, which leads to university or college preparation courses in Grades 11 and 12.

Course	Program	Grade	Course Dates	Level
ENG1P1	Credit Upgrading (Real-time) Semester 1	9	Wed, July 6 to Mon, July 18	Applied

Course Name
English

Prerequisite
Passed ENG1P1 in the 2021-2022 school year.

Description

This course is designed to develop the key oral communication, reading, writing, and media literacy skills students need for success in secondary school and daily life. Students will read, interpret, and create a variety of informational, literary, and graphic texts. An important focus will be on identifying and using appropriate strategies and processes to improve students' comprehension of texts and to help them communicate clearly and effectively. The course is intended to prepare students for the Grade 10 applied English course, which leads to college or workplace preparation courses in Grades 11 and 12.

Course	Program	Grade	Course Dates	Level
ENG2D1	Credit Upgrading (Real-time) Semester 1	10	Wed, July 6 to Mon, July 18	Academic

Course Name
English

Prerequisite
Passed ENG2D1 in the 2021-2022 school year.

Description
This course is designed to extend the range of oral communication, reading, writing, and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will analyse literary texts from contemporary and historical periods, interpret and evaluate informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on the selective use of strategies that contribute to effective communication. This course is intended to prepare students for the compulsory Grade 11 university or college preparation course.

Course	Program	Grade	Course Dates	Level
ENG2P1	Credit Upgrading (Real-time) Semester 1	10	Wed, July 6 to Mon, July 18	Applied

Course Name
English

Prerequisite
Passed ENG2P1 in the 2021-2022 school year.

Description
This course is designed to extend the range of oral communication, reading, writing, and media literacy skills that students need for success in secondary school and daily life. Students will study and create a variety of informational, literary, and graphic texts. An important focus will be on the consolidation of strategies and processes that help students interpret texts and communicate clearly and effectively. This course is intended to prepare students for the compulsory Grade 11 college or workplace preparation course.

Course	Program	Grade	Course Dates	Level
ENG3C1	Credit Upgrading (Real-time) Semester 1	11	Wed, July 6 to Mon, July 18	College

Course Name
English

Prerequisite
Passed ENG3C1 in the 2021-2022 school year.

Description
This course emphasizes the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will study the content, form, and style of a variety of informational and graphic texts, as well as literary texts from Canada and other countries, and create oral, written, and media texts in a variety of forms for practical and academic purposes. An important focus will be on using language with precision and clarity. The course is intended to prepare students for the compulsory Grade 12 college preparation course.

Course	Program	Grade	Course Dates	Level
ENG3U1	Credit Upgrading (Real-time) Semester 1	11	Wed, July 6 to Mon, July 18	University

Course Name
English

Prerequisite
Passed ENG3U1 in the 2021-2022 school year.

Description
This course emphasizes the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse challenging literary texts from various periods, countries, and cultures, as well as a range of informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on using language with precision and clarity and incorporating stylistic devices appropriately and effectively. The course is intended to prepare students for the compulsory Grade 12 university or college preparation course.

Course	Program	Grade	Course Dates	Level
ENG4C1	Credit Upgrading (Real-time) Semester 1	12	Wed, July 6 to Mon, July 18	College

Course Name
English

Prerequisite
Passed ENG4C1 in the 2021-2022 school year.

Description
This course emphasizes the consolidation of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse a variety of informational and graphic texts, as well as literary texts from various countries and cultures, and create oral, written, and media texts in a variety of forms for practical and academic purposes. An important focus will be on using language with precision and clarity and developing greater control in writing. The course is intended to prepare students for college or the workplace.

Course	Program	Grade	Course Dates	Level
ENG4U1	Credit Upgrading (Real-time) Semester 1	12	Wed, July 6 to Mon, July 18	University

Course Name
English

Prerequisite
Passed ENG4U1 in the 2021-2022 school year.

Description
This course emphasizes the consolidation of the literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse a range of challenging literary texts from various periods, countries, and cultures; interpret and evaluate informational and graphic texts; and create oral, written, and media texts in a variety of forms. An important focus will be on using academic language coherently and confidently, selecting the reading strategies best suited to particular texts and particular purposes for reading, and developing greater control in writing. The course is intended to prepare students for university, college, or the workplace.

Course	Program	Grade	Course Dates	Level
MAP4C1	Credit Upgrading (Real-time) Semester 1	12	Wed, July 6 to Mon, July 18	College

Course Name
Foundations for College Mathematics

Prerequisite
Passed MAP4C1 in the 2021-2022 school year.

Description
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 multi-step problems. This course prepares students for college programs in areas such as business, health sciences, and human services, and for certain skilled trades.

Course	Program	Grade	Course Dates	Level
MBF3C1	Credit Upgrading (Real-time) Semester 1	11	Wed, July 6 to Mon, July 18	College

Course Name
Foundations for College Mathematics

Prerequisite
Passed MBF3C1 in the 2021-2022 school year.

Description
This course enables students to broaden their understanding of mathematics as a problemsolving 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.

Course	Program	Grade	Course Dates	Level
MCF3M1	Credit Upgrading (Real-time) Semester 1	11	Wed, July 6 to Mon, July 18	College/University

Course Name
Functions and Applications

Prerequisite
Passed MCF3M1 in the 2021-2022 school year.

Description
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 multi-step problems.

Course	Program	Grade	Course Dates	Level
MCR3U1	Credit Upgrading (Real-time) Semester 1	11	Wed, July 6 to Mon, July 18	University

Course Name
Functions

Prerequisite
Passed MCR3U1 in the 2021-2022 school year.

Description
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 multi-step problems.

Course	Program	Grade	Course Dates	Level
MCT4C1	Credit Upgrading (Real-time) Semester 1	12	Wed, July 6 to Mon, July 18	College

Course Name
Foundations for College Technology

Prerequisite
Passed MCT4C1 in the 2021-2022 school year.

Description
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 multi-step problems. This course prepares students for a variety of college technology programs.

Course	Program	Grade	Course Dates	Level
MCV4U1	Credit Upgrading (Real-time) Semester 1	12	Wed, July 6 to Mon, July 18	University

Course Name
Calculus and Vectors

Prerequisite
Passed MCV4U1 in the 2021-2022 school year.

Description

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 threedimensional 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.

Course	Program	Grade	Course Dates	Level
MDM4U1	Credit Upgrading (Real-time) Semester 1	12	Wed, July 6 to Mon, July 18	University

Course Name
Mathematics of Data Management

Prerequisite
Passed MDM4U1 in the 2021-2022 school year.

Description

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.

Course	Program	Grade	Course Dates	Level
MFM1P1	Credit Upgrading (Real-time) Semester 1	9	Wed, July 6 to Mon, July 18	Applied

Course Name
Foundations of Mathematics

Prerequisite
Passed MFM1P1 in the 2021-2022 school year.

Description

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.

Course	Program	Grade	Course Dates	Level
MFM2P1	Credit Upgrading (Real-time) Semester 1	10	Wed, July 6 to Mon, July 18	Applied

Course Name
Foundations of Mathematics

Prerequisite
Passed MFM2P1 in the 2021-2022 school year.

Description
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.

Course	Program	Grade	Course Dates	Level
MPM1D1	Credit Upgrading (Real-time) Semester 1	9	Wed, July 6 to Mon, July 18	Academic

Course Name
Principles of Mathematics

Prerequisite
Passed MPM1D1 in the 2021-2022 school year.

Description
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 multi-step problems.

Course	Program	Grade	Course Dates	Level
MPM2D1	Credit Upgrading (Real-time) Semester 1	10	Wed, July 6 to Mon, July 18	Academic

Course Name
Principles of Mathematics

Prerequisite
Passed MPM2D1 in the 2021-2022 school year.

Description
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 multi-step problems.

Course	Program	Grade	Course Dates	Level
MTH1W1	Credit Upgrading (Real-time) Semester 1	9	Wed, July 6 to Mon, July 18	De-streamed

Course Name
Mathematics

Prerequisite
Passed MTH1W1 in the 2021-2022 school year.

Description
This course enables students to consolidate, and continue to develop, an understanding of mathematical concepts related to number sense and operations, algebra, measurement, geometry, data, probability, and financial literacy. Students will use mathematical processes, mathematical modelling, and coding to make sense of the mathematics they are learning and to apply their understanding to culturally responsive and relevant real-world situations. Students will continue to enhance their mathematical reasoning skills, including proportional reasoning, spatial reasoning, and algebraic reasoning, as they solve problems and communicate their thinking.

Course	Program	Grade	Course Dates	Level
ENG1D1	Credit Upgrading (Real-time) Semester 2	9	Tue, July 19 to Fri, July 29	Academic

Course Name
English

Prerequisite
Passed ENG1D1 in the 2021-2022 school year.

Description
This course is designed to develop the oral communication, reading, writing, and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will analyse literary texts from contemporary and historical periods, interpret informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on the use of strategies that contribute to effective communication. The course is intended to prepare students for the Grade 10 academic English course, which leads to university or college preparation courses in Grades 11 and 12.

Course	Program	Grade	Course Dates	Level
ENG1P1	Credit Upgrading (Real-time) Semester 2	9	Tue, July 19 to Fri, July 29	Applied

Course Name
English

Prerequisite
Passed ENG1P1 in the 2021-2022 school year.

Description
This course is designed to develop the key oral communication, reading, writing, and media literacy skills students need for success in secondary school and daily life. Students will read, interpret, and create a variety of informational, literary, and graphic texts. An important focus will be on identifying and using appropriate strategies and processes to improve students' comprehension of texts and to help them communicate clearly and effectively. The course is intended to prepare students for the Grade 10 applied English course, which leads to college or workplace preparation courses in Grades 11 and 12.

Course	Program	Grade	Course Dates	Level
ENG2D1	Credit Upgrading (Real-time) Semester 2	10	Tue, July 19 to Fri, July 29	Academic

Course Name
English

Prerequisite
Passed ENG2D1 in the 2021-2022 school year.

Description
This course is designed to extend the range of oral communication, reading, writing, and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will analyse literary texts from contemporary and historical periods, interpret and evaluate informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on the selective use of strategies that contribute to effective communication. This course is intended to prepare students for the compulsory Grade 11 university or college preparation course.

Course	Program	Grade	Course Dates	Level
ENG2P1	Credit Upgrading (Real-time) Semester 2	10	Tue, July 19 to Fri, July 29	Applied

Course Name
English

Prerequisite
Passed ENG2P1 in the 2021-2022 school year.

Description
This course is designed to extend the range of oral communication, reading, writing, and media literacy skills that students need for success in secondary school and daily life. Students will study and create a variety of informational, literary, and graphic texts. An important focus will be on the consolidation of strategies and processes that help students interpret texts and communicate clearly and effectively. This course is intended to prepare students for the compulsory Grade 11 college or workplace preparation course.

Course	Program	Grade	Course Dates	Level
MFM1P1	Credit Upgrading (Real-time) Semester 2	9	Tue, July 19 to Fri, July 29	Applied

Course Name
Foundations of Mathematics

Prerequisite
Passed MFM1P1 in the 2021-2022 school year.

Description
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.

Course	Program	Grade	Course Dates	Level
MFM2P1	Credit Upgrading (Real-time) Semester 2	10	Tue, July 19 to Fri, July 29	Applied

Course Name
Foundations of Mathematics

Prerequisite
Passed MFM2P1 in the 2021-2022 school year.

Description
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.

Course	Program	Grade	Course Dates	Level
MPM1D1	Credit Upgrading (Real-time) Semester 2	9	Tue, July 19 to Fri, July 29	Academic

Course Name
Principles of Mathematics

Prerequisite
Passed MPM1D1 in the 2021-2022 school year.

Description
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 multi-step problems.

Course	Program	Grade	Course Dates	Level
MPM2D1	Credit Upgrading (Real-time) Semester 2	10	Tue, July 19 to Fri, July 29	Academic

Course Name
Principles of Mathematics

Prerequisite
Passed MPM2D1 in the 2021-2022 school year.

Description
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 multi-step problems.

Course	Program	Grade	Course Dates	Level
MTH1W1	Credit Upgrading (Real-time) Semester 2	9	Tue, July 19 to Fri, July 29	De-streamed

Course Name
Mathematics

Prerequisite
Passed MTH1W1 in the 2021-2022 school year.

Description
This course enables students to consolidate, and continue to develop, an understanding of mathematical concepts related to number sense and operations, algebra, measurement, geometry, data, probability, and financial literacy. Students will use mathematical processes, mathematical modelling, and coding to make sense of the mathematics they are learning and to apply their understanding to culturally responsive and relevant real-world situations. Students will continue to enhance their mathematical reasoning skills, including proportional reasoning, spatial reasoning, and algebraic reasoning, as they solve problems and communicate their thinking.