



Rosseau Lake College
Course Descriptions
2023–2024



Learning at Rosseau Lake College

We are a small school, which is one of our strengths. The faculty is agile and empowered to work closely together. Across all learning at all grade levels we place our [Rosseau Roots](#) at the forefront, continually asking our students to identify and articulate their learning—their growing sense of self and their relationship to a rapidly changing world—according to each of the six roots.

The approach to all aspects of student life is challenge by choice, encouraging students to reach further in terms of their academic, physical, and social development. In addition to mastering the core curriculum, students are asked to consider how they can serve their communities, and they are given ample opportunities to do just that.

Our faculty shares a belief in the benefits of active learning and of spending time outdoors, which is one of the reasons they are at Rosseau Lake College to begin with. And that is a guiding principle: lessons should be active, purposeful; instruction should be hands-on, project based; classes should make the most of our setting. And they do. The campus is a learning lab, something that's as true for biology and geography classes as it is for English.

Ultimately, culture, specifically the culture of learning, is important. Graham Vogt, Assistant Head of School, Academics, has said it so well: "It is the difference between spotting a barred owl on a trail walk and seeing it at the zoo—it is impressive in both scenarios, but the experience is vastly different. We want our students to see the owl, not because we show it to them, but because they discover it for themselves." At RLC that is metaphorically true—discovery and experience is at the heart of our curricular delivery. But it is also literally true. There really are trails, and students really do see owls. Also, as Graham says, "the learning, like the experience itself, is never quite forgotten."

Below are brief descriptions of all courses offered at Rosseau Lake College. More detailed information about each course may be found at the Ontario Ministry of Education website (www.edu.gov.on.ca/eng/curriculum/secondary). Complete outlines for Courses of Study are shared with students and families at the onset of a term and are available from the Academic Office.

Online learning graduation requirement

Students are required to earn two online learning credits to graduate from secondary school, beginning with every student who entered Grade 9 in the 2020–21 school year. The graduation requirement is intended to support students in developing familiarity and comfort with learning and working in a fully online environment, as well as developing digital literacy and other important transferable skills that they will need for success after secondary school, including in post-secondary education and the workplace.

Parents/guardians may choose to opt their children out of the mandatory online learning credits required for graduation. Additionally, school principals may choose to waive the requirement if it is in the best interest of student(s). **Given RLC's philosophy around the importance of active learning and time spent outdoors, and the experiential nature of our programming, the school has chosen to provide an exemption from the online learning graduation requirement for all students.** Please contact the school for further information on this decision.

Definitions of the types of courses available in the Ontario Curriculum

Secondary school courses in the Ontario curriculum are organized by discipline, grade, and course type. Course types offered in grades 9 and 10 (academic and applied courses, open courses) differ from those offered in grades 11 and 12 (destination-related courses, open courses).

In the Ontario curriculum, there is a clear distinction between applied and academic courses in grades 9 and 10, as well as among the various destination courses in grades 11 and 12. Open courses in grades 9 to 12 are also distinct from other course types. Depending on the subject and/or discipline, students may earn credit for the successful completion of more than one course in the same subject at any given grade level.

- Academic courses develop students' knowledge and skills through the study of theory and abstract problems. These courses focus on the essential concepts of a subject and explore related concepts as well. They incorporate practical applications as appropriate.
- Applied courses focus on the essential concepts of a subject and develop students' knowledge and skills through practical applications and concrete examples. Familiar situations are used to illustrate ideas, and students are given more opportunities to experience hands-on applications of the concepts and theories they study.
- Open courses, which comprise a set of expectations that are appropriate for all students, are designed to broaden students' knowledge and skills in subjects that reflect their interests and prepare them for active and rewarding participation in society. They are not designed with the specific requirements of university, college, or the workplace in mind.
- University preparation courses are designed to equip students with the knowledge and skills they need to meet the entrance requirements for university programs.
- University/college preparation courses are designed to equip students with the knowledge and skills they need to meet the entrance requirements for specific programs offered at universities and colleges.
- College preparation courses are designed to equip students with the knowledge and skills they need to meet the entrance requirements for most college programs or for admission to specific apprenticeship or other training programs.

Course Codes

The first three characters indicate the **course title**. E.g., ENG is English

The 4th character in a course code indicates the **course grade level**:

"1" Grade 9 level **"2"** Grade 10 level **"3"** Grade 11 level **"4"** Grade 12 level

The 5th character indicates the *course type*:

"C" College **"D"** Academic **"M"** Mixed (College /University) **"O"** Open **"U"** University

Secondary School RLC

Course Descriptions

Course curriculum is based on the Ontario curriculum and can be accessed at <http://www.edu.gov.on.ca/eng/curriculum/secondary/index.html>

Compulsory Courses: Students must take *compulsory subjects (in green), and **Rosseau Lake College required subjects

RLC Course 30 Credit Distribution for the Ontario Secondary School Diploma (OSSD)

Gr. 9 (8 credits)	Gr. 10 (8 credits)	Gr. 11 (8 credits)	Gr. 12 (min. 6 credits)
English	English	English	English
Math	Math	Math	H&PE - Outdoor Ed Leadership
Science	Science	H&PE - Outdoor Ed.	Option
Canadian Geography	Canadian History	Option	Option
French	Civics/Careers	Option	Option
H&PE - Outdoor Ed.	H&PE - Outdoor Ed.	Option	Option
Arts Course	Option	Option	
Option	Option	Option	

Students must also ensure that they have completed their compulsory credits as outlined in the [Ontario High School Graduation Requirements](#)

Literacy: English, French

The literacy program at Rosseau Lake College maximizes the unique history and landscape of the school and surrounding land, bringing an experiential approach to the classes whenever possible. Students learn about the form and function of literature, exploring their interpretations. There is an emphasis on critical thinking, as well as learning skills and effective communication with peers and teachers. Through a variety of texts and project-based learning opportunities, we consider the various uses of language: to inform, express, direct; to persuade and entertain. We consider how what we say tells others about ourselves, and investigate what others say tells us about them: the values that they hold, the times and the places that they lived within. Throughout, students develop a greater understanding of themselves and their role in local and global communities while building a love of reading.

*English, Grade 9, Academic (ENL1W)

This course enables students to continue to develop and consolidate the foundational knowledge and skills that they need for reading, writing, and oral and visual communication. Throughout the course, students will continue to enhance their media literacy and critical literacy skills, and to develop and apply transferable skills, including digital literacy. Students will also make connections to their lived experiences and to society and increase their understanding of the importance of language and literacy across the curriculum.

French, Grade 9, Open (FSF10)

This is an introductory course for students who have little or no knowledge of French or who have not accumulated the minimum of 600 hours of elementary Core French instruction. Students will begin to understand and speak French in guided and structured interactive settings, and will develop fundamental skills in listening, speaking, reading, and writing through discussing issues and situations that are relevant to their daily lives. Throughout the course, students will develop their awareness of diverse French-speaking communities in Canada and acquire an understanding and appreciation of these communities. They will also develop a variety of skills necessary for lifelong language learning.

* Core French, Grade 9, Academic (FSF1D)

This course provides opportunities for students to communicate and interact in French with increasing independence, with a focus on familiar topics related to their daily lives. Students will develop their skills in listening, speaking, reading, and writing by using language learning strategies introduced in the elementary Core French program, and will apply creative and critical thinking skills in various ways. They will also enhance their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning.

* English, Grade 11, University Preparation (ENG3U)

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.

* English, Grade 12, University Preparation (ENG4U)

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.

Numeracy: Math

The ability to solve problems and think critically are essential future skills. Through individual and collaborative class activities, students are given opportunities to enhance problem solving skills and techniques, and to learn to think critically about their environment. We not only develop and refine students' mathematical skills, but work to inspire a mathematical curiosity about the world around them. Through project-based learning experiences, students access opportunities to think about math more abstractly and to refine their communication skills using the proper terminology of the subject.

*Mathematics, Grade 9 (MTH1W)

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.

* Principles of Mathematics, Grade 10, Academic (MPM2D)

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.

Functions, Grade 11, University Preparation (MCR3U)

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.

Functions and Applications, Grade 11, University/College Preparation (MCF3M)

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.

Advanced Functions, Grade 12, University Preparation (MHF4U)

This course extends students' experience with functions. Students will investigate the properties of polynomial, rational, logarithmic, and trigonometric functions; develop techniques for combining functions; broaden their understanding of rates of change; and develop facility in applying these concepts and skills. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. This course is intended both for students taking the Calculus and Vectors course as a prerequisite for a university program and for those wishing to consolidate their understanding of mathematics before proceeding to any one of a variety of university programs.

Calculus and Vectors, Grade 12, University Preparation (MCV4U)

This course builds on students' previous experience with functions and their developing understanding of rates of change. Students will solve problems involving geometric and algebraic representations of vectors and representations of lines and planes in three-dimensional space; broaden their understanding of rates of change to include the derivatives of polynomial, sinusoidal, exponential, rational, and radical functions; and apply these concepts and skills to the modeling 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.

Mathematics of Data Management, Grade 12, University Preparation (MDM4U)

This course broadens students' understanding of mathematics as it relates to managing data. Students will apply methods for organising large amounts of information; solve problems involving probability and statistics; and carry out a culminating project that integrates statistical concepts and skills. Students 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.

Healthy and Active Living: Health, Outdoor Education, Physical Education

The Healthy and Active Living curriculum includes physical education, health education, and outdoor education. It is designed to engage students, inspiring them to reach further, to try new things, and to reinforce an understanding of what it means to lead healthy, active lives. The program is cumulative, beginning with understanding basic health and wellness principles and tools. Students learn about nutrition, lifestyle choices, and the benefits of regular physical activity. True to the RLC ethos, outdoor education is an essential part of the curriculum, beginning with students' first introduction to outtripping at RLC with the 5-night trips that begin each school year. The outdoor education is designed to foster an appreciation for the natural world, promote environmental stewardship, and build leadership and teamwork skills.

* Healthy Living and Outdoor Activities, Grade 9, Open (PAD10)

This course is land-based and experiential in nature. Students will be immersed in the RLC campus's natural environment where they will participate in a wide range of skills and activities. They will begin learning the fundamentals of a number of activities that will progress throughout their years here at RLC. The focus is to develop a passion for the outdoors and integrate that with a love of healthy active living and trying a wide range of new activities. The students will be pushed to step outside their comfort zones, take calculated risks and learn through failure. It is essential that students are embracing opportunities and thriving on physical, mental and emotional challenges. The theme of overall wellness will guide this course as students engage their love of outdoor adventure. (Per [PPL10](#))

**Healthy Living and Outdoor Activities, Grade 10, Open (PAD20)

This course enables students to further develop the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of physical activities, students develop knowledge and skills related to movement competence and personal fitness that provide a foundation for active living. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively. (Per [PPL10](#))

Healthy Living and Outdoor Activities, Grade 11, Open (PAD30)

This course is outdoor based and experiential in nature. Students will be immersed in the RLC campus's natural environment where they will participate in a wide range of skills and activities. They will continue learning and progressing on a number of activities that have been

building throughout their years here at RLC. The focus is to develop a passion for the outdoors and integrate that with a love of healthy active living and trying a wide range of new activities. The students will be pushed to step outside of their comfort zones, take calculated risks and learn through failure. It is essential that students are embracing opportunities and thriving on physical, mental and emotional challenges. The theme of overall wellness will guide this course as students engage their love of outdoor adventure. (Per [PPL10](#))

Recreation and Health Active Living Leadership, Grade 12, University/College Preparation (PLF4M)

This course enables students to explore the benefits of lifelong participation in active recreation and healthy leisure and to develop the leadership and coordinating skills needed to plan, organize, and safely implement recreational events and other activities related to healthy, active living. Students will also learn how to promote the benefits of healthy, active living to others through mentoring and assisting them in making informed decisions that enhance their well-being. The course will prepare students for university programs in physical education and health and kinesiology and for college and university programs in recreation and leisure management, fitness and health promotion, and fitness leadership.

Introductory Kinesiology, Grade 12, University Preparation (PSK4U)

This course focuses on the study of human movement and of systems, factors, and principles involved in human development. Students will learn about the effects of physical activity on health and performance, the evolution of physical activity and sport, and the physiological, psychological, and social factors that influence an individual's participation in physical activity and sport. The course prepares students for university programs in physical education and health, kinesiology, health sciences, health studies, recreation, and sports administration.

Seven Generations

The Seven Generations Initiative at Rosseau Lake College is unique and the name refers to the teaching that emphasizes our responsibility to each generation before and after us. Our decisions today have an impact on seven generations ahead, something that needs to be considered in all aspects of life. Likewise, we need to always give thanks to the seven generations that came before us. The initiative is a result of nearly three decades of a relationship that began with Wasauksing First Nation and grew into the Seven Generations Initiative with guidance from First Nations Elders and families within the Robinson Huron Treaty Territory including Wahta First Nation and alumni. It ensures that an Indigenous perspective is included in all areas of the curriculum and co-curricular offerings, beginning with the seven Grandfather teachings with our Foundation Years. The initiative also includes courses that deliver core concepts through land base teachings and oral knowledge.

First Nations, Metis, and Inuit in Canada, Grade 10, Open (NAC20)

This course provides students with an overview of the histories of Indigenous peoples in the land now called Canada from prior to 1500 up to the present. It conveys a sense of the dynamic and diverse nature of First Nations, Métis, and Inuit histories, focusing on topics such as interactions among Indigenous communities and between Indigenous communities and newcomers; the impact of social and economic trends and developments and of colonialist political policies; and the struggle for self-determination. By investigating such topics, students learn about the people, events, emotions, struggles, and challenges that have produced the present and that will shape the future. This course enables students to become critically thoughtful and informed citizens who are able to interpret and analyse historical, as well as current, issues, events, and developments, in both Canada and the world. It also helps students develop the knowledge and understanding that can help promote reconciliation in Canada.

Contemporary First Nations, Metis and Inuit Issues, and Perspectives, Grade 11, University/College Preparation (NDA3M)

Learning to understand and appreciate diverse cultural perspectives, and to recognize that different cultures experience different realities, is an important aspect of becoming an engaged, thoughtful citizen in our increasingly interconnected world. This course provides students with an overview of the realities facing contemporary First Nations, Métis, and Inuit at the community, regional, and national levels, and of the global context for those experiences. Students are given opportunities to analyse diverse First Nations, Métis, and Inuit perspectives on issues and events related to land, community, governance, identity, culture, and global trends. Through their investigations, students learn to determine what needs to change and why. Their exploration of the factors shaping social action, and of Indigenous approaches to leadership and governance, help students appreciate the resiliency and persistence of First Nations, Métis, and Inuit cultures and identities in contemporary life, as well as the contribution that these cultures make to contemporary Canadian society.

Sciences: Physics, Chemistry, Biology, Computer Technology

Science is about learning about the world all around us. Instruction is most meaningful when it builds from student experience, and best when it inspires a passion for discovery. The science program at RLC is designed to be both theoretical and practical, with students engaging in hands-on learning experiences to reinforce their understanding of scientific concepts. In Grades 9 and 10, students focus on building a solid foundation in basic scientific principles and skills. They learn about the scientific method and develop critical thinking skills by conducting experiments and analyzing data. As they progress into the upper grades, they delve deeper into specific scientific disciplines, gaining the skills—including research techniques as well as communication and collaboration—and knowledge they need to succeed in post-secondary education and beyond.

* Science, Grade 9, Academic (SNC1W)

This course enables students to develop their understanding of concepts related to biology, chemistry, physics, and Earth and space science, and to relate science to technology, society, and the environment. Throughout the course, students will develop and refine their STEM skills as they use scientific research, scientific experimentation, and engineering design processes to investigate concepts and apply their knowledge in situations that are relevant to their lives and communities. Students will continue to develop transferable skills as they become scientifically literate global citizens.

* Science, Grade 10, Academic (SNC2D)

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.

Biology, Grade 11, University Preparation (SBI3U)

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.

Physics, Grade 11, University Preparation (SPH3U)

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.

Biology, Grade 12, University Preparation (SBI4U)

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.

Earth and Space Science, Grade 12, University Preparation (SES4U)

This course develops students' understanding of Earth and its place in the universe. Students will investigate the properties of and forces in the universe and solar system and analyse techniques scientists use to generate knowledge about them. Students will closely examine the materials of Earth, its internal and surficial processes, and its geological history, and will learn how Earth's systems interact and how they have changed over time. Throughout the course, students will learn how these forces, processes, and materials affect their daily lives. The course draws on biology, chemistry, physics, and mathematics in its consideration of geological and astronomical processes that can be observed directly or inferred from other evidence.

Chemistry, Grade 11, University Preparation (SCH3U)

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.

Chemistry, Grade 12, University Preparation (SCH4U)

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.

Physics, Grade 12, University Preparation (SPH4U)

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.

Social Sciences: History, Geography, Anthropology

The Social Science program is designed to provide students with a comprehensive understanding of the complex and diverse nature of human societies and cultures. In Grade 9 students focus on building a foundation in basic social science principles and skills. They learn about different cultures, societies, and historical events, and develop critical thinking skills by analyzing primary sources and conducting research. The program emphasizes experiential learning, with students engaging in a variety of activities beyond the classroom. These activities may include field trips to cultural events, as well as community service projects that allow students to apply their social science knowledge in real-world contexts. The program is intended to foster a deep understanding of the social and cultural forces that shape our world. The goal is to inspire critical thinking, social awareness, and a commitment to positive change in the world.

* Geography of Canada, Grade 9, Academic (CGC1D)

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.

* Canadian History since World War 1, Grade 10, Academic (CHC2D)

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.

*+ Civics and Citizenship, Grade 10, Open (CHV2O) 0.5 credit

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

Understanding Canadian Law, Grade 11, University/College Preparation (CLU3M)

This course explores Canadian law, with a focus on legal issues that are relevant to the lives of people in Canada. Students will gain an understanding of laws relating to rights and freedoms in Canada; our legal system; and family, contract, employment, tort, and criminal law. Students will develop legal reasoning skills and will apply the concepts of legal thinking and the legal studies inquiry process when investigating a range of legal issues and formulating and communicating informed opinions about them.

Arts: Drama, Music, Visual Arts, Digital Media

The Arts curriculum aims to provide students with a comprehensive understanding of various art forms and to provide opportunities to develop creative skills. Students begin by learning about different artistic media, such as painting, drawing, sculpture, and photography, and digital media. They develop techniques to create their own artwork, as well as to further interpret and appreciate the work of others. The curriculum is enhanced by co-curricular activities, including allowing students to explore their artistic interests beyond the classroom. The goal of the arts program is to foster creativity, self-expression, appreciation, and to build skills.

Visual Arts, Grade 10, Open (AVI2O)

This course enables students to develop their skills in producing and presenting art by introducing them to new ideas, materials, and processes for artistic exploration and experimentation. Students will apply the elements and principles of design when exploring the creative process. Students will use the critical analysis process to reflect on and interpret art within a personal, contemporary, and historical context.

Visual Arts: Painting and Drawing, Grade 12, University/College Preparation (AWM4M)

This course emphasises the refinement of visual art skills specifically related to painting and drawing through the creation of a thematic body of work by applying traditional and emerging techniques. Students will develop works that reflect their views on contemporary issues and will create portfolios suitable for use in either career or postsecondary education application. Students will critically analyse the role of artists in shaping audience perceptions of identity, culture, and community values.

*Music, Grade 9, Open (AMU2O)

This course allows students to explore and develop unique and personal musical interests through inquiry activities, projects and performance opportunities. Through the exploration of guitar, vocal, percussion and keyboard students will work towards culminating community sharing presentations. Throughout the course students will explore instrument proficiency, musicology, theory, and composition. Students will continuously reflect on the role of music in their life and the role of music in society, in the past, present, and future.

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Music, Grade 11, University/College Preparation (AMU3M)

This course allows students to explore unique and personal musical passions through working with others in a small ensemble setting. Through the creative process, students will practice individual and group goal setting. In addition, students will develop their music literacy through song analysis and reflection. Students will explore ensemble skills by participating in set up and rehearsal techniques, as well as refining their repertoire with personal practice strategies, ensemble discussions and decision making. Performance will also play an important role in musicianship development and overall confidence in musical skills.

Music, Grade 12, University/College Preparation (AMU4M)

This course allows students to explore unique and personal musical passions through working with others in a small ensemble setting. Through the creative process, students will practice individual and group goal setting. In addition, students will develop their music literacy through song analysis and reflection. Students will explore ensemble skills by participating in set up and rehearsal techniques, as well as refining their repertoire with personal practice strategies, ensemble discussions and decision making. Performance will also play an important role in musicianship development and overall confidence in musical skills.

Media Arts, Grade 10, Open (ASM2O)

This course enables students to create media art works by exploring new media, emerging technologies such as digital animation, and a variety of traditional art forms such as film, photography, video, and visual arts. Students will acquire communications skills that are transferable beyond the media arts classroom and develop an understanding of responsible practices related to the creative process. Students will develop the skills necessary to create and interpret media art works.

Media Arts, Grade 11, University/College Preparation (ASM3M)

This course focuses on the development of media arts skills through the production of art works involving traditional and emerging technologies, tools, and techniques such as new media, computer animation, and web environments. Students will explore the evolution of media arts as an extension of traditional art forms, use the creative process to produce effective media art works, and critically analyse the unique characteristics of this art form. Students will examine the role of media artists in shaping audience perceptions of identity, culture, and values.

Visual Arts, Grade 11 University/College Preparation (AVI3M)

This course enables students to further develop their knowledge and skills in visual arts. Students will use the creative process to explore a wide range of themes through studio work that may include drawing, painting, sculpting, and printmaking, as well as the creation of collage, multimedia works, and works using emerging technologies. Students will use the critical analysis process when evaluating their own work and the work of others. The course may be delivered as a comprehensive program or through a program focused on a particular art form (e.g., photography, video, computer graphics, information design).

Media Arts, Grade 12, University/College Preparation (ASM4M)

This course emphasizes the refinement of media arts skills through the creation of a thematic body of work by applying traditional and emerging technologies, tools, and techniques such as multimedia, computer animation, installation art, and performance art. Students will develop works that express their views on contemporary issues and will create portfolios suitable for use in either career or postsecondary education applications. Students will critically analyse the role of media artists in shaping audience perceptions of identity, culture, and community values.

Visual Arts, Grade 12, College/ University (AVI4M)

This course focuses on enabling students to refine their use of the creative process when creating and presenting two- and three-dimensional art works using a variety of traditional and emerging media and technologies. Students will use the critical analysis process to deconstruct art works and explore connections between art and society. The studio program enables students to explore a range of materials, processes, and techniques that can be applied in their own art production. Students will also make connections between various works of art in personal, contemporary, historical, and cultural contexts.

The Professional World: Business, Marketing, Construction Technology, Careers, Interdisciplinary Studies

The professional courses offered include civics, business, construction technology, and careers. The intention is to get students beyond the silos, highlighting how all disciplines relate to one another. From developing a personal brand, to marketing a product, the goal is to foster an entrepreneurial mindset, ethical decision-making, and critical thinking skills. The program prepares students for careers in business, finance, marketing, and other related fields, as well as for further study in business-related disciplines.

Green Industries THJ20

This course introduces students to the various sectors of the green industries – agriculture, forestry, horticulture, floristry, and landscaping. Using materials, processes, and techniques commonly employed in these industries, students will participate in a number of hands-on projects that may include plant or animal propagation; production, maintenance, and harvesting activities; the development of floral or landscaping designs; and/or related construction activities. Students will also develop an awareness of environmental and societal issues related to green industry activities, learn about safe and healthy working practices, and explore secondary and postsecondary education and training pathways and career opportunities in the various industry sectors.

Construction Technology, Grade 10, Open (TCJ20)

This course introduces students to building materials and processes through opportunities to design and build various construction projects. Students will learn to create and read working drawings; become familiar with common construction materials, components, and processes; and perform a variety of fabrication, assembly, and finishing operations. They will use a variety of hand and power tools and apply knowledge of imperial and metric systems of measurement, as appropriate. Students will develop an awareness of environmental and societal issues related to construction technology, and will explore secondary and postsecondary pathways leading to careers in the industry.

Communications Technology, Grade 10, Open (TGJ20)

This course introduces students to communications technology from a media perspective. Students will work in the areas of TV/video and movie production, radio and audio production, print and graphic communications, photography, and interactive new media and animation. Student projects may include computer-based activities such as creating videos, editing photos, working with audio, cartooning, developing animations, and designing web pages. Students will also develop an awareness of environmental and societal issues related to communications technology, and will explore secondary and postsecondary education and training pathways and career opportunities in the various communications technology fields.

*+ Career Studies, Grade 10, Open (GLC20) – 0.5 credit

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.

Green Industries, Grade 10 (THJ20)

This course introduces students to the various sectors of the green industries – agriculture, forestry, horticulture, floristry, and landscaping. Using materials, processes, and techniques commonly employed in these industries, students will participate in a number of hands-on projects that may include plant or animal propagation; production, maintenance, and harvesting activities; the development of floral or landscaping designs; and/or related construction activities. Students will also develop an awareness of environmental and societal issues related to green industry activities, learn about safe and healthy working practices, and explore secondary and postsecondary education and training pathways and career opportunities in the various industry sectors.

Entrepreneurship: The Venture, Grade 11, College Preparation (BDI3C)

This course focuses on ways in which entrepreneurs recognize opportunities, generate ideas, and organize resources to plan successful ventures that enable them to achieve their goals. Students will create a venture plan for a school-based or student-run business. Through hands-on experiences, students will have opportunities to develop the values, traits, and skills most often associated with successful entrepreneurs.

Communication Technology, Grade 11 (TGJ3M)

This course examines communications technology from a media perspective. Students develop knowledge and skills as they design and produce media projects in the areas of live, recorded, and graphic communications. These areas may include TV, video, and movie production; radio and audio production; print and graphic communications; photography; digital imaging; broadcast journalism; and interactive new media. Students will also develop an awareness of related environmental and societal issues, and will explore college and university programs and career opportunities in the various communications technology fields.

Communication Technology, Grade 11 (TGJ3M)

This course enables students to further develop media knowledge and skills while designing and producing projects in the areas of live, recorded, and graphic communications. Students may work in the areas of TV, video, and movie production; radio and audio production; print and graphic communications; photography; digital imaging; broadcast journalism; and interactive new media. Students will also expand their awareness of environmental and societal issues related to communications technology, and will investigate career opportunities and challenges in a rapidly changing technological environment.

Analyzing Current Economic Issues, Grade 12 (CIA4U)

This course investigates the nature of the competitive global economy and explores how individuals and societies can gain the information they need to make appropriate economic decisions. Students learn about the principles of microeconomics and macroeconomics, apply economic models and concepts to interpret economic information, assess the validity of statistics, and investigate marketplace dynamics. Students use economic inquiry and communication skills to analyse current economic issues, make informed judgements, and present their findings.

Communications Technology, Grade 12 University/College Preparation (TGJ4M)

This course enables students to further develop media knowledge and skills while designing and producing projects in the areas of live, recorded, and graphic communications. Students may work in the areas of TV, video, and movie production; radio and audio production; print and graphic communications; photography; digital imaging; broadcast journalism; and interactive new media. Students will also expand their awareness of environmental and societal issues related to communications technology, and will investigate career opportunities and challenges in a rapidly changing technological environment.

Interdisciplinary Studies, Grade 12, University Preparation (IDC4U)

This course emphasizes the development of practical skills and knowledge to solve problems, make decisions, create personal meaning, and present findings beyond the scope of a single subject or discipline. Through individual and collaborative inquiry and research into contemporary issues, real-life situations, and careers, students will apply the principles and skills derived from the complementary subjects and disciplines studied, evaluate the reliability of information, and examine how information technology can be used safely, effectively, and legally. They will also learn how to select strategies to define problems, research alternative solutions, assess their thinking in reaching decisions, and adapt to change as they acquire new knowledge.

The Individual and the Economy, Grade 11 (CIE3M)

This course explores issues and challenges facing the Canadian economy as well as the implications of various responses to them. You will explore the economic role of firms, workers, and government as well as your own role as individual consumers and contributors, and how all of these roles contribute to stability and change in the Canadian economy. You will apply the concepts of economic thinking and the economic inquiry process, including economic models, to investigate the impact of economic issues and decisions at the individual, regional, and national level.

International Business Fundamentals, Grade 12, University/College Preparation (BBB4M)

This course provides an overview of the importance of international business and trade in the global economy and explores the factors that influence success in international markets.

Students will learn about the techniques and strategies associated with marketing, distribution, and managing international business effectively.

This course prepares students for postsecondary programs in business, including international business, marketing, and management.

Enrichment and Advanced Placement

At RLC, we understand that engagement is an outcome of challenge. We are therefore excited to be able to offer significant learning opportunities for those students who are ready and motivated to reach beyond the curriculum of a specific subject area and grade level. Math and English enrichment courses in Grade 9 and 10 are highly recommended for those students with ambitions to enroll in Advanced Placement (AP) courses. As a prerequisite to AP Calculus, students must enroll in the Advanced Functions Pre-AP course. While students in Enriched and AP Courses attain the requisite academic credits in accordance with the Ontario Secondary School Diploma, they also have an opportunity to become immersed in a particularly rigorous learning culture at an accelerated pace. It is highly recommended that students choosing enriched and AP courses, have consistently achieved to a level four or higher in previous courses within the respective subject area.

In any given school year, RLC may offer the following Enrichment and AP Courses, depending upon student interest:

Grade 9 Enriched Mathematics (MTH1WE)

Grade 10 Enriched Mathematics (MPM2DE)

Grade 9 Enriched English (ENL1WE)

Grade 10 Enriched English (ENG2DE)

Grade 12 Advanced Functions Pre-AP (MHF4UN)

AP Calculus (MCV4UI)

AP Biology (SBI4UI)

Student Support

Learning Strategies 1: Skills for Success in Secondary School (GLS10)

This course focuses on learning strategies to help students become better, more independent learners. Students will learn how to develop and apply literacy and numeracy skills, personal management skills, and interpersonal and teamwork skills to improve their learning and achievement in school, the workplace, and the community. The course helps students build confidence and motivation to pursue opportunities for success in secondary school and beyond.

Learning Strategies 1: Skills for Success in Secondary School (GLE20)

This course focuses on learning strategies to help students become better, more independent learners. Students will learn how to develop and apply literacy and numeracy skills, personal management skills, and interpersonal and teamwork skills to improve their learning and achievement in school, the workplace, and the community. The course helps students build confidence and motivation to pursue opportunities for success in secondary school and beyond.

English Language Learners

A student entering the Ontario secondary school system at any grade level may be given credit for a maximum of 3 ESL credits towards the 4 compulsory English credits required for graduation. The remaining compulsory English credit will be earned at the Grade 12 level (ENG4U). It should be noted that students may need to successfully complete additional English courses to meet the entrance requirements of some post-secondary education programs and of specific workplaces. Students are placed in ESL courses in accordance with their ability and grade. Each course, based on the Ontario curriculum, is taught by an ESL specialist and one credit may be granted for the successful completion of 110 hours of instruction. Each course is designed to aid with their integration into the Canadian academic environment and help with preparation for the Grade 10 Ontario Secondary-School Literacy Test and the new integrated TOEFL test. Each course is designed to aid with their integration into the Canadian academic environment and help with preparation for the Grade 10 Ontario Secondary-School Literacy Test and the new integrated TOEFL test.

English as a Second Language, Level 2, and (ESLBO)

This course expands students' listening, speaking, reading and writing skills in English for everyday and academic purposes. Students will participate in conversations, in structured situations, on a variety of familiar and new topics; link English sentences to compose paragraphs; read a variety of texts designed or adapted for English language learners; and expand their knowledge of English grammatical structures and sentence patterns. The course also supports students' continuing adaptation to the Ontario school system by expanding their cultural knowledge of their new province and country.

English as a Second Language, Level 3, (ESLCO)

This course extends students' skills in listening, speaking, reading and writing in English for a variety of everyday and academic purposes. Students will make short classroom presentations; read a variety of adapted and original texts in English; and write using a variety of forms of text. Students will also expand their academic vocabulary and their study skills to facilitate the transition to the mainstream school program. This course also introduces students to the rights and responsibilities inherent in Canadian citizenship, and to a variety of current Canadian issues.

