



# Course Selection Handbook

2026-2027

# Welcome to Rosseau Lake College

## Extraordinary Learning

Welcome to Rosseau Lake College! Our Course Selection Handbook is designed to guide you through the courses and learning opportunities that are available at RLC, helping you make informed decisions about your academic path.

## Our Educational Philosophy

At Rosseau Lake College, we embrace a student-centered approach to education. We believe that learning thrives when students are active participants, who see the connection between what they are learning in the classroom and the world around them. Most of all we want you to ask big questions!

## Mission

We create extraordinary learning opportunities rooted in meaningful experiences in our unique natural environment. RLC is a family with global citizenship that supports one another to be the best of ourselves, throughout our lives.

## Vision

We will be the school of choice for students looking to be conscientious stewards of our ever-changing world. The RLC family will reflect the global nature of learning; our campus will be a home that inspires deep connections to the environment; and our values will reflect our roots and guide us into the future.

## Motto

### **SCIENTIA AUGET VIRES**

Knowledge Increases Strength

## Using This Handbook

This Course Selection Handbook serves as your roadmap to the academic programs and courses offered at Rosseau Lake College. Inside, you'll find:

- Detailed course descriptions across all subject areas
- Graduation requirements and pathways
- Course selection guidelines and procedures
- Academic policies and expectations
- Special programs and unique learning opportunities

We encourage you to review this handbook carefully with your parents/guardians and discuss your options with our academic advisors. Together, we can create an educational plan that aligns with your interests, strengths, and future aspirations.

# Academic Course Information

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](http://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. **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.

## Prior Learning Assessment and Recognition (PLAR)

For students entering Rosseau Lake College with **credentials from other jurisdictions**, the Academic and Post-Secondary Advising Office determines the total credit equivalency, as well as the number of compulsory and optional credits still to be awarded. Students working toward Ontario Secondary School Diploma (OSSD) requirements through this process must still complete the Ontario secondary school literacy requirement. Additionally, the school will determine the number of community service hours the student must complete based on their point of entry into the Ontario secondary school system. A copy of the equivalency assessment will be filed in each student's Ontario Student Record (OSR).

## Withdrawal from a course

Withdrawals from Grade 9 and 10 courses are not included on the Ontario student Transcript (OST). If a student withdraws from a Grade 11 or 12 course within **five** instructional days following the issue of the first report card (semestered courses) or second report card (non-semestered courses), the withdrawal is not recorded on the OST. If a student withdraws from a Grade 11 or 12 level course after this deadline, the withdrawal is noted on the OST with a "W" in the "Credit" column, and the grade at the time of withdrawal is recorded in the "Percentage Grade" column.

## Add/Drop Dates

## Courses taken outside of RLC

Students wishing to take external courses while enrolled at RLC must do so only with permission of the Academic Advising Department and Deputy Head of School. Compulsory credits and higher-level prerequisite courses (e.g. for senior-level math and science) should be taken in person at RLC.

## The Challenge Process

The PLAR Challenge Process is not available at Rosseau Lake College. While RLC provides an "exam-only" option for students who wish to independently challenge an Advanced Placement (AP) examination, this is distinct from the provincial PLAR challenge process for Ontario curriculum credits.

# Academic Course Information

## Community Involvement

**Requirement:** As part of the requirements for the Ontario Secondary School Diploma (OSSD), every student must complete a minimum of **40 hours of unpaid community involvement activities**. These activities are intended to encourage students to develop a sense of global citizenship, service, and leadership skills while supporting their local communities.

**Planning and Selection:** Students are responsible for planning and selecting their community involvement activities in consultation with their parents. This applies to boarding and day students equally. At Rosseau Lake College, students are encouraged to seek opportunities that align with their interests and values. Some community service opportunities will be advertised and made available through our boarding experience program. Students are also encouraged to consider outside of timetable, holiday and summer opportunities to help meet this requirement.

**Eligible Activities:** To be eligible, service opportunities must be voluntary and must not take the place of a paid position (or include paid remuneration). Students are encouraged to complete an average of 10 hours of service for each year of their high school program to ensure steady progress toward the OSSD graduation requirement.

**Verification Procedure:** Once a community service activity is completed, the student is required to submit a verification form to the Academic Coordinator. Forms are available in the main office, through the Academic Coordinator's office, Academic Advising Office, and online. This form must include contact information for the sponsoring organization supervisor or teacher, and verification of the total hours of service (confirmed with a signature or by email). Once confirmed, the completion of this requirement is recorded on the Ontario Student Transcript (OST) in PowerSchool.

**Students Entering from Other Jurisdictions:** For students entering Rosseau Lake College from outside the Ontario secondary school system, the Deputy Head of School (or the Academic Office) will determine the specific number of community service hours required based on the student's point of entry into the system.

# Assessment and Evaluation

At Rosseau Lake College, assessment is a student centered process grounded in a growth mindset. Students are assessed across four categories: Knowledge & Understanding, Thinking/Inquiry, Communication, and Application. Learning skills and work habits such as Responsibility, Collaboration, Organization and Self-Regulation are reported separately to support the development of essential skills.

**Homework** is purposeful, reinforces skills and should always be an extension of classroom learning. Students are learning to manage their time effectively and can access available supports, including tutorials and structured prep time.

Final evaluations, referred to as **culminating assessments**, may take the form of traditional exams or alternative assessments such as inquiry projects or presentations, depending on course outcomes. There is not a defined examination week at RLC, however, we do have structured culminating assessment times that will be noted in the calendar and through correspondence with parents and students.

## Academic integrity policy

At RLC, academic integrity means that all work you submit must reflect your own effort, knowledge, and understanding. Honesty in learning builds trust and prepares students for success in the future. By being part of RLC, students commit to upholding honesty, responsibility, and excellence in their academic work.

### What is Academic Dishonesty?

- Cheating – Copying work, using unauthorized material, falsifying data, or taking test/exam materials without permission.
- Plagiarism – Using another person’s ideas, writing, or research without proper citations.
- Misuse of Collaboration – Not contributing equally in group work or collaborating on individual assignments.

### Responsible Use of Generative AI

- AI tools may be used in class if approved by the teacher.
- Each course/teacher will define acceptable AI use. AI-generated content, that is not representative of original thought, must be properly cited.

### Irresponsible Use of AI

- Unapproved use of AI for assignments or assessments.
- Submitting AI-generated work as your own. Multiple offenses may result in academic consequences.

# Assessment and Evaluation

## Academic Integrity: A Restorative Approach

At Rosseau Lake College, academic integrity is viewed as an opportunity for growth and learning rather than a purely punitive process. Our approach is built on four pillars:

**Inquire:** When a question of integrity arises, teachers will first investigate by asking questions and discussing their concerns directly with the student.

**Learn:** If it is determined that academic dishonesty has occurred, the student will be required to **redo the work** to meet the expectations of the assignment. Tasks may be revised at the teacher's discretion to ensure equity and fairness for all students.

**Repair:** Families and mentors will be informed, and a support plan will be implemented to prevent recurrence. The **Deputy Head of School** is notified and may be involved in these restorative conversations.

**Progressive Discipline:** If academic dishonesty recurs, progressive disciplinary action will be taken in accordance with the RLC Code of Conduct.

## Responsibilities

- **Teachers** will clearly outline expected conduct for assessments, discuss the necessity of honesty, and teach students how to properly incorporate and cite various sources.
- **Students** are expected to know the different forms of plagiarism and cheating, produce original work, and ask for assistance from a teacher if they are unsure how to cite references properly.

## Technology and Electronic Device Guidelines

Students in Grades 7–10 are required to hand in their cell phones each morning before Circle. Devices are stored securely in our “cell phone hotel” and may be collected at the end of the school day following co-curricular activities.

Students in Grades 11–12 are supported in developing responsible cell phone management skills through a progressive release of responsibility model. While they may retain their devices during the day, cell phones are not permitted during class time and must be handed in or kept out of sight, in accordance with classroom expectations.

## School Supplies and Laptops

Additional required supplies include:

- Graphing calculator (Grade 10+; e.g., TI-83 or TI-84)
- Scientific calculator (Grades 7–9)
- Pens (blue/black) and pencils
- Highlighters
- Ruler
- Lined paper
- Binders or notebooks
- Coloured pencils, markers, and glue (optional but recommended)
- First-language/English dictionary or electronic translator (for ELL students)

## BYOD (Bring Your Own Device)

All students in Grades 7–12 are required to bring their own laptop computer for academic use. Devices should be in good working condition and ideally less than three years old. Students are expected to bring their fully charged device to school each day.

# Appeal Procedure

## Grade Inquiry and Appeal Process

**Initial Teacher Consultation:** The primary purpose of assessment at Rosseau Lake College is to improve student learning through meaningful feedback. If a student or parent has a concern regarding a specific grade, the first step is to contact the subject teacher. This allows for a transparent review of the student learning evidence and the "Levels of Achievement" applied to the task. Final grades on report cards are historic grades and cannot be amended after they have been submitted to our provincial reporting system.

**Policy on Re-dos and Do-overs:** In alignment with RLC's educational philosophy—which encourages students to take calculated risks and "learn through failure"—the school supports the use of **re-dos and do-overs** on assessments at the discretion of the teacher and aligned with that which is best for students. We believe that learning thrives when students are active participants who have the opportunity to refine their work to demonstrate growth and mastery. Students should consult with their teachers to arrange for these opportunities, ensuring they meet the necessary timelines for the completion of work.

**Review of Professional Judgement:** If a concern remains unresolved after a teacher consultation and a re-do opportunity, a formal review may be requested through the Deputy Head of School. The Deputy Head of School will evaluate the evidence of learning to ensure practices remain fair, transparent, and equitable.

**Final Decision:** The Head of School serves as the final authority on academic policy and grade disputes at Rosseau Lake College.

# Academic and Postsecondary Advising

## Academic Advising, Mentorship, and Postsecondary Planning

At Rosseau Lake College (RLC), academic advising, mentorship, and postsecondary planning are integrated to ensure that every student is known, supported, and well prepared for life beyond RLC. Our academic and postsecondary advisors specialize in helping students identify their interests and strengths, develop effective interpersonal skills, create purposeful educational plans, and explore a wide range of postsecondary and career pathways.

When students begin to consider postsecondary options, we provide personalized and comprehensive support. This includes individual one-on-one student-advisor meetings, application and essay-writing workshops, postsecondary planning classes for Grades 11 and 12, and access to curated RLC Google Classroom postsecondary resources. We also organize visits from university and college liaison representatives and support students in attending postsecondary fairs and campus tours. RLC graduates matriculate to a diverse range of Canadian, U.S., and international institutions.

## The Advisor/Mentor Group Program

Every RLC student is paired with a faculty Mentor through our Advisor/Mentor Group Program. Advisors are trusted adults within the school who model critical and creative thinking, support students in navigating complex, real-world challenges, and guide students in developing self-awareness as learners. Advisors emphasize empathy, good citizenship, and reflective practices that help students understand their strengths, goals, and growth areas.

In addition to one-on-one mentorship, students are placed in an Advisor Group which are small, grade-level groups that meet weekly and will remain together throughout the grades. These gatherings foster strong peer connections, promote well-being, and strengthen the sense of belonging and community at RLC.

Advisors serve as the primary point of contact within the school's communication network, connecting students, teachers, parents/guardians and administration. If a student encounters academic or personal challenges, the Advisor provides guidance and supports healthy, proactive communication with course teachers and the broader support team.

# Academic and Postsecondary Advising

## Postsecondary Planning Pathway

Postsecondary planning at RLC is a gradual, developmentally appropriate process that begins in Grade 9. From the outset, our advising team supports students in contemplating future possibilities and developing the skills needed for informed decision-making.

By Grade 11, students are actively identifying their personal strengths, interests, aspirations, and goals. Through one-on-one meetings, our postsecondary advisors work closely with students to explore programs and institutions that align with their individual profiles. In addition, during the second semester, the postsecondary advisors facilitate regular postsecondary classes with the whole grade, focusing on research and resources to support students' exploration and awareness of potential programs and pathways of interest.

In Grade 12, postsecondary planning becomes more focused and structured. The postsecondary advisors meet with the grade regularly during the first semester, providing resources and workshops to facilitate the postsecondary application process, as well as meeting with students one-to-one. Advisors maintain consistent communication with students, families, and teachers to ensure that application timelines, requirements, and decisions are carefully managed. This comprehensive approach ensures that each student is well supported and confident as they transition to their next stage of learning.

### **English Language Learning (ELL)**

Students whose first language is not English are required to provide recent English language proficiency results. We accept scores from Duolingo English Test, IELTS, and TOEFL. Test results must have been obtained within the past 12 months. If a student does not have a recent language proficiency score, internal on-campus testing may be required.

Currently, we use the CAT4 (Cognitive Abilities Test) aligned with Canadian grade level, norm referenced benchmarks and will be implementing IXL diagnostic assessments to support placement decisions in the 2026–27 school year. These assessments are administered by our ELL educator, who establishes each student's language proficiency level and determines the appropriate level of study and any additional language support required.

In our Foundation Years program, ELL instruction is delivered through classroom integration. We believe that full immersion and meaningful interaction in the elementary grades provide the strongest foundation for language development. In Grades 9–10, targeted academic language support is available through ESL classes to further develop students' proficiency in academic English. By Grade 11, students are expected to demonstrate sufficient language proficiency to fully engage in the academic program without additional ELL support.

# Academic and Postsecondary Advising

## ***Private Tutoring***

Our teachers look beyond the academic schedule to support students, offering help during office hours, lunch periods, and, when appropriate, evenings or weekends.

If additional support is needed beyond what a classroom teacher can provide, we may recommend a tutor. Whenever possible, we first facilitate connections within our peer tutoring program. If further support is required, we can suggest several Ontario-based online tutoring agencies.

We prioritize agencies whose hiring practices include Ontario College of Teachers (OCT) certification where appropriate, police record checks, and professional references. These agencies work directly with families to ensure an appropriate tutor match. All arrangements for online tutoring are made privately between families and the tutoring agency. RLC is happy to assist students in identifying suitable times and on-campus locations for tutoring support.



# Student Success Program

At Rosseau Lake College (RLC), we believe that equitable access to learning is essential for student success. Our Student Success Coordinator is a Special Education Specialist who works collaboratively with students, teachers, and families to ensure learning environments are inclusive, flexible, and responsive. Grounded in the principles of Universal Design for Learning (UDL), the Student Success Coordinator supports classroom practices and accommodations that reduce barriers and honour diverse ways of learning.

Students who arrive at RLC with pre-existing learning support plans or practitioner documentation have their information thoughtfully reviewed. In collaboration with classroom teachers, parents/guardians, and students, the **Student Success Coordinator** works to ensure that learning supports are responsive, strengths-based, and aligned with each student's individual needs and goals. These supports are documented in an **Individual Student Strategies (ISS) Plan**, which outlines accommodations, strategies, and learning strengths. ISS Plans are living documents that are reviewed regularly and adjusted as students grow and develop greater independence as learners.

The Student Success Coordinator works with Advisors/Mentors and classroom teachers to support implementation of strategies across learning environments, including indoor, outdoor, and experiential settings. This collaborative approach reinforces shared responsibility for student success and promotes student self-advocacy.

Rosseau Lake College is committed to helping students access the curriculum and succeed academically. While the School provides accommodations, it cannot modify the curriculum or offer specialized, or therapeutic, services beyond its resources.

For students who may benefit from further assessment, RLC can provide referrals to qualified local practitioners. Assessments are not conducted on site by RLC staff members, but the School works with families to thoughtfully integrate practitioner recommendations into classroom practice.

Support is provided within the School's existing programs and resources, and families are encouraged to communicate openly about any additional learning needs.

# 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:

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

Students transferring from other jurisdictions/schools in Ontario may have courses on their Ontario Student Transcripts with a "P" as the 5th character. RLC does not currently offer applied courses, and students may be required to earn prerequisite credits that will enable them to move to sequential academic courses.

"P" Applied

# Advanced Placement Courses

## Advanced Placement (AP)

Advanced Placement (AP) courses allow students to engage in rigorous, university-level studies while still in high school to challenge their skills.. At Rosseau Lake College we offer a small number of AP-supported courses and an exam-only option for students who wish to challenge an AP examination independently. **AP Courses are available subject to teacher-availability and sufficient enrollment.**

### AP Courses

Our AP-supported courses are designed for students in Grades 11 and 12 and may require prerequisite courses from the provincial curriculum. These courses incorporate learning both inside and outside of regular school hours and conclude with a university-level examination or portfolio assessment externally scored by the College Board. AP courses appear as percentage grades on student transcripts, and are aligned with Ontario curricular courses. Students are responsible for managing their AP scores through the College Board account independently.

### AP Examination or Portfolio-Only

Students who choose to challenge an AP examination without taking a corresponding course, or by self-studying, may do so by registering for the exam-only option as long as it is within the enrollment window. This option is not supported by a teacher or curriculum, and learning the material is the responsibility of each student.

Students must sign up for AP examinations by **November 15**, in accordance with the College Board deadlines. Late registrations will incur an additional fee as determined by the College Board.

The costs associated with AP examinations include:

- **Examination Fee:** Set by the College Board.
- **Invigilation Fee:** Students who opt for the exam-only challenge must pay an invigilation fee based on the number of hours required for supervision. This fee is currently set at **\$278 per day**.

Students are responsible for self-reporting their AP scores to post-secondary institutions as needed. The school cannot submit AP scores on behalf of students.

### AP Scoring

AP scores are a weighted combination of multiple-choice and free-response sections and are **reported on a 5-point scale:**

5 = Extremely well qualified

4 = Well qualified

3 = Qualified

2 = Possibly qualified

1 = No recommendation

For further details on AP courses and examinations, please visit the [College Board](#) website.

# 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 (highlighted yellow)

## RLC Course 30 Credit Distribution for the OSSD Entry into Grade 9 in 2023-24 or earlier

Gr. 9 (8 credits)	Gr. 10 (8 credits)	Gr. 11 (8 credits)	Gr. 12 (min. 6 credits)
English	English	English <i>OR</i> Understanding Contemporary First Nations, Métis and Inuit Voices	English
Science	Science	H&PE - Outdoor Ed. Electives	H&PE - Outdoor Ed. Electives
Math	Math	Senior Math	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	Option	

## RLC Course 30 Credit Distribution for the OSSD (class of 2028 onwards)

Gr. 9 (8 credits)	Gr. 10 (8 credits)	Gr. 11 (8 credits)	Gr. 12 (min. 6 credits)
English	English	English	English
Science	Science	H&PE - Outdoor Ed electives.	H&PE - Outdoor Ed. electives
Math	Math	Senior Math	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**	Option	

# Graduation Requirements: Starting Grade 9 in or Before Fall 2023

Subject Area	Credits Required
English (1 per grade)	4
<b>Mathematics</b>	3
<b>Science</b>	2
<b>French as a Second Language</b>	1
<b>Canadian History</b>	1
<b>Canadian Geography</b>	1
<b>The Arts</b>	1
<b>Health &amp; Physical Education</b>	1
<b>Civics &amp; Careers</b>	0.5 each (1 total)
<b>Group 1 Elective*</b> See below	1
<b>Group 2 Elective*</b> See below	1
<b>Group 3 Elective*</b> See below	1
<b>Additional Electives</b>	12
<b>Total Credits Needed</b>	30

**Community Service Hours:** 40 hours **Ontario Literacy Requirement:** Ontario Secondary School Literacy Test, Score of 300+

**Online Learning Requirement:** Waived at RLC

**Group 1: 1 additional credit** in English, or French as a second language, or Native languages, or classical or an International languages, or Native, Métis and Inuit studies, or social sciences and the humanities, or Canadian and world studies, or guidance and career education, or American sign language as a second language, or cooperative education

**Group 2: 1 additional credit** in health and physical education, or the arts, or business studies, or French as a second language, or American sign language as a second language, or cooperative education

**Group 3: 1 additional credit** in science (Grade 11 or 12), or technological education, or French as a second language, or computer studies, or American sign language as a second language, or cooperative education

# Graduation Requirements: Starting Grade 9 Fall 2024 or Later

Subject Area	Credits Required
English (1 per grade)	4
<b>Mathematics</b>	3
<b>Science</b>	2
<b>French as a Second Language</b>	1
<b>Canadian History</b>	1
<b>Canadian Geography</b>	1
<b>The Arts</b>	1
<b>Health &amp; Physical Education</b>	1
<b>Civics &amp; Careers</b>	0.5 each (1 total)
<b>Technological Education</b> (Grade 9 or 10)	1
<b>STEM-Related Course</b> ( <i>see below</i> )	1
<b>Additional Electives</b>	13
<b>Total Credits Needed</b>	30

Community Service Hours: 40 hours

Ontario Literacy Requirement: Ontario Secondary School Literacy Test, Score of 300+

Online Learning Requirement: Waived at RLC

## Additional Information for Students Starting Grade 9 in 2024 or Later

- **First Nations, Métis, and Inuit Studies:**
  - **Grade 11 English: Understanding Contemporary First Nations, Métis and Inuit Voices** course may be used to meet the Grade 11 English compulsory credit.
- **STEM-Related Course Requirement:**
  - Of the 17 compulsory credits, students must complete one additional credit from the following subject areas:
    - Business Studies
    - Computer Studies
    - Cooperative Education
    - Mathematics (in addition to the 3 required credits)
    - Science (in addition to the 2 required credits)
    - Technological Education (in addition to the 1 required credit)

# Course Delivery and Academic Timetable

## Semester-Linear Hybrid Schedule

At Rosseau Lake College, the Semester-Linear Hybrid model ensures a balanced academic experience that supports mastery and skill development over time.

- **Grades 9-10:** Students take four year-long (linear) courses every other day, along with two daily semestered courses, every 18 weeks.
- **Grades 11-12:** Students take up to four daily semestered courses per semester, every 18 weeks

## Literacy (English Language Arts) Grades 9 & 10 – Linear

Students in Grades 9 and 10 engage in year-long literacy development, ensuring sustained progress in reading, writing, and critical thinking. This extended format allows for deeper exploration of texts, continuous writing practice, and integration of cross-curricular literacy skills. The linear model fosters consistent skill-building, providing students with regular feedback to refine their communication and analytical abilities.

## Numeracy (Mathematics) Grades 9 & 10 – Linear

Mathematics is delivered as a linear course for Grades 9 and 10 to promote long-term comprehension and retention of mathematical concepts. This model supports students in developing problem-solving skills at a steady pace, reinforcing fundamental numeracy skills throughout the year. With consistent exposure to mathematical reasoning and applications, students build confidence and fluency in preparation for senior-level courses.

## Outdoor Education Grades 9 & 10 – Linear

Outdoor Education (OE) runs year-long for Grades 9 and 10 to provide a unique experiential foundation and hard skill development. Students engage in land-based learning, environmental stewardship, and leadership activities that connect directly to their academic subjects. This linear approach allows for seasonal outdoor experiences, ensuring skill progression in activities such as canoeing, skiing, snowshoeing, camping and wilderness survival. In Grades 11 and 12, Outdoor Education is available as a semestered elective with options such as outdoor leadership, expedition planning, kinesiology, food and sustainability, and environmental studies.

## Languages (French & English Language Learning) Grades 9 & 10 – Linear

Languages are delivered as year-long courses for Grades 9 and 10, ensuring sustained language acquisition and fluency development. Students experience immersive, real-world applications of communication skills. French courses provide students with an opportunity to develop their linguistic and cultural understanding. English Language Learning (ELL) is also available to support students who are learning English as another language, in developing their proficiency up to Grade 10. In Grade 11, ELL learning is not available as a course, but may be available as outside of the timetable tutorial support.

# Course Delivery and Academic Timetable

## Semester-Linear Hybrid Schedule

### Student Support (Learning Strategies) Grades 9 & 10 – Linear Year-Long

The year-long Learning Strategies courses (GLS10 and GLE20) are designed to cultivate foundational academic and organizational skills through consistent, sustained support. This extended format facilitates progressive skill development, moving students from basic organizational techniques in Grade 9, like time management and note-taking, to advanced study and self-advocacy skills in Grade 10, including research methods. This gradual, year-long approach ensures students can effectively apply these strategies across all subjects.

### Elective Options

Periodically, there will be an elective option that is offered in a linear block for students who do not choose to pursue a language learning elective beyond the required Grade 9 compulsory course.



# The Ontario Secondary School Literacy Test (OSSLT)

## Ontario Secondary School Literacy Requirement

**The Literacy Test (OSSLT)** In accordance with provincial graduation requirements, all students must successfully complete the Ontario Secondary School Literacy Test (OSSLT) to earn their diploma<sup>1</sup>. This test is administered twice annually at Rosseau Lake College in November and April – during provincially mandated testing windows.

To participate, students are **required** to have a **working laptop** with the appropriate school-approved software download installed; the installation of this software is managed in collaboration with the school on student devices.

**Scoring and Results:** The OSSLT is an externally assessed evaluation. Students must achieve a minimum score of 300+ to satisfy the literacy requirement for graduation. The result of the test is recorded on the student's Ontario Student Transcript (OST) as a pass or fail and the score itself will be maintained in the Ontario Student Record (OSR).

**The Ontario Secondary School Literacy Course (OSSLC):** Students who have had at least two opportunities to take the OSSLT and have been unsuccessful at least once are eligible to fulfill the requirement by taking the Ontario Secondary School Literacy Course (OSSLC). At Rosseau Lake College, the OSSLC is currently offered only in an online format. Successful completion of this course provides the compulsory Grade 12 (OLC4O) English credit required for graduation.

**Accommodations and Deferrals:** The Deputy Head of School, in coordination with the Academic Advising Office and Student Success Team, will review individual student needs regarding accommodations, special provisions, or deferrals to ensure fair access to the assessment. Rosseau Lake College only provides an OSSD pathway and does not provide exemptions at this time.

# Course List 2026–2027

## Literacy

English, Grade 9, ENL1W  
English, Grade 10, ENG2D  
English, Grade 11, ENG3U  
English, Understanding Contemporary First Nations, Métis, and Inuit Voices, Grade 11, NBE3U  
English, Grade 12, ENG4U  
Core French, Grade 9, FSF1D  
French, Grade 9, FSF1O  
Core French, Grade 10, FSF2D  
French, Grade 10, FSF2O

## Numeracy

Mathematics, Grade 9, MTH1W  
Principles of Mathematics, Grade 10, MPM2D  
Functions, Grade 11, MCR3U  
Functions and Applications, Grade 11, MCF3M  
Advanced Functions, Grade 12, MHF4U  
Advanced Functions with Pre-AP Calculus AB, Grade 12, MHF4UN  
Calculus and Vectors, Grade 12, MCV4U  
Calculus and Vectors with AP Calculus AB, Grade 12, MCV4UI  
Mathematics of Data Management, Grade 12, MDM4U

## Sciences

Science, Grade 9, SNC1W  
Science, Grade 10, SNC2D  
Biology, Grade 11, SBI3U  
Chemistry, Grade 11, SCH3U  
Physics, Grade 11, SPH3U  
Biology, Grade 12, SBI4U  
Chemistry, Grade 12, SCH4U  
Physics, Grade 12, SPH4U  
Earth and Space Science, Grade 12, SES4U

## Social Sciences and The Humanities

Issues in Canadian Geography, Grade 9, CGC1W  
Food and Nutrition, Grade 9, HFN1O  
Canadian History Since World War I, Grade 10, CHC2D  
Intro to Anthropology, Psychology, and Sociology, Grade 11, HSP3U  
Understanding Canadian Law, Grade 11, CLU3M  
Philosophy: The Big Questions, Grade 11, HZB3M  
Farm to Forest: Food and Culture, Grade 11, HFC3M\*  
Philosophy: Questions and Theories, Grade 12, HZT4U  
World Issues: A Geographic Analysis, Grade 12, CGW4U  
Environment Resource Management, Grade 12, CGR4M  
Analyzing Current Economic Issues, Grade 12, CIA4U  
Farm to Forest: Nutrition and Health, Grade 12, HFA4U\*  
\*Counts toward RLC H&PE – Outdoor Ed/Health Elective Options

## Civics and Careers

Civics and Citizenship, Grade 10, CHV2O  
Career Studies, Grade 10, GLC2O

## The Arts

Visual Arts, Grade 9, AVI1O  
Visual Arts, Grade 10, AVI2O  
Visual Arts, Grade 11, AVI3M  
Visual Arts, Grade 12, AVI4M  
Music, Grade 9, AMU1O  
Music, Grade 10, AMU2O  
Music, Grade 11, AMU3M  
Music, Grade 12, AMU4M

## Outdoor Education: Healthy Active Living & Physical Education

Healthy Active Living and Outdoor Activities, Grade 9, PAD1O  
Healthy Active Living and Outdoor Activities, Grade 10, PAD2O  
Healthy Active Living: Skill Development, Grade 11, PPL3O\*  
Healthy Active Living: Skill Development, Grade 12, PPL4O\*  
Outdoor Resilience and Wilderness First Aid, Grade 11, PAD3O\*  
Outdoor Resilience and Wilderness First Aid, Grade 12, PAD4O\*  
Fitness, Sports Conditioning, and Introductory Physiology, Grade 11, PAF3O\*  
Introductory Kinesiology, Grade 12, PSK4U\*  
Expedition Leadership 1, Grade 11, PAI3O\*  
Expedition Leadership 2, Grade 12, PLF4M2\*  
Outdoor Experiential Recreation Leadership, Grade 12 PLF4M1\*  
\*Counts toward RLC H&PE – Outdoor Ed/Health Elective Options

## Seven Generations

Anishinaabemowin/Ojibway Level 1, LNOAO  
Anishinaabemowin/Ojibway Level 2, LNOBO  
\*\*These courses are delivered online through [Kinooamaadziwin Education Body. https://aes-keb.com](https://aes-keb.com)

## The Professional World: Business, Technology, and the Skilled Trades

Launching and Leading a Business, Grade 10, BEP2O  
Marketing: Goods, Services, Events, Grade 11, BMI3C  
Financial Accounting Fundamentals, Grade 11, BAF3M  
International Business Fundamentals, Grade 12, BBB4M  
Construction Technology, Grade 9, TCJ1O  
Construction Technology, Grade 10, TCJ2O  
Green Industries, Grade 9, THJ1O  
Green Industries, Grade 10, THJ2O  
Green Industries, Grade 11, THJ3M  
Communications Technology, Grade 9, TGJ1O  
Communications Technology, Grade 10, TGJ2O  
Communications Technology, Grade 11, TGJ3M

## English Language Learning

English as a Second Language, Level 2, ESLBO  
English as a Second Language, Level 3, ESLCO

## Student Support

Learning Strategies 1: Skills for Success, Grade 9, GLS1O  
Learning Strategies 1: Skills for Success, Grade 10, GLE2O

# Literacy: English, French

The literacy program at Rosseau Lake College maximizes the unique history and landscape of the school and surrounding landscape, 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.

## **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.

**Prerequisite: None**

## **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.

**Prerequisite: Minimum of 600 hours of French instruction, or equivalent**

## **French, Grade 10, Open (FSF20)**

This course is designed for students who wish to continue developing their French language skills in a practical and engaging way. Emphasizing communication and cultural awareness, students will improve their ability to understand and express themselves in everyday situations. Through authentic activities, multimedia resources, and collaborative projects, students will build confidence in their listening, speaking, reading, and writing abilities while exploring contemporary Francophone culture. This course focuses on functional language use and cultural connections rather than intensive grammar study.

**Prerequisite: Grade 9 Core French, Open**

## **Core French, Grade 10, Academic (FSF2D)**

This course provides students with opportunities to strengthen their communication skills in French and deepen their understanding of Francophone cultures. Students will expand their vocabulary, refine their listening, speaking, reading, and writing skills, and engage with a variety of texts, including short stories, articles, and media. Through interactive activities, discussions, and creative projects, students will enhance their ability to communicate in real-life situations while developing an appreciation for the diversity of the French-speaking world.

**Prerequisite: Core French, Grade 9, Academic or Applied**

### **English, Grade 9 (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.

**Prerequisite: None**

### **English, Grade 10 Academic (ENG2D)**

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.

**Prerequisite: English, Grade 9, De-streamed**

### **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.

**Prerequisite: English, Grade 10, Academic**

### **English, Understanding Contemporary First Nations, Métis and Inuit Voices, Grade 11 University Preparation (NBE3U)**

This course explores the diverse literary traditions of First Nations, Métis, and Inuit voices in Canada, examining how Indigenous perspectives, histories, and cultures are expressed through a variety of texts, including contemporary and traditional stories, poetry, essays, and media. Students will develop critical thinking, analytical, and communication skills through reading, writing, and oral presentations, while engaging with themes of identity, resilience, and reconciliation. By studying Indigenous narratives, students will gain a deeper understanding of the ongoing impact of colonialism and the power of storytelling as a means of cultural expression and resistance.

\*This course meets the compulsory Grade 11 English requirement and is a prerequisite for ENG4U

**Prerequisite: English, Grade 10, Academic**

### **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.

**Prerequisite: English, Grade 11, University Preparation or English First Nations Voices, Grade 11, University Preparation**

# Numeracy

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.

**Prerequisite: None**

## 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.

**Prerequisites: Mathematics, Grade 9, De-streamed or Academic**

## 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.

**Prerequisite: Principles of Mathematics, Grade 10, Academic, or Foundations of Mathematics, Grade 10, Applied**

## 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.

**Prerequisite: Principles of Mathematics, Grade 10, Academic**

## 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.

**Prerequisite: Functions, Grade 11, University Preparation, or Mathematics for College Technology, Grade 12, College Preparation**



### **Advanced Functions with Pre-AP Calculus AB, Grade 12, (MHF4UN)**

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. You will broaden your essential calculus knowledge including understanding of rates of change to include limits, derivatives and integration. You will use this understanding to bring meaning to a variety of applications. This course is intended for students taking the Calculus and Vectors with AP Calculus (MCV4UI) course.

This course is exceptionally fast paced and requires in-depth analysis skills. Comfort solving problems both with and without the use of technology is also important. It is recommended that you have consistently achieved a level 4 or higher in previous math courses including the prerequisite Functions (MCR3U) to take this course.

### **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.

**Note: The new Advanced Functions course (MHF4U) must be taken prior to or concurrently with Calculus and Vectors (MCV4U).**

### **Calculus and Vectors with AP Calculus AB, Grade 12, University Preparation (MCV4UI)**

In this course, you will broaden your understanding of rates of change to include limits, derivatives and integration. You will use this understanding to bring meaning to a variety of applications while analysing and interpreting practical data. Students will cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions.

Upon the completion of integral calculus, you will explore vectors and how they inform your understanding of physical space.

This course is exceptionally fast paced and requires in-depth analysis skills. Comfort solving problems both with and without the use of technology is also important. **It is recommended that you have consistently achieved a level 4 or higher in previous math courses including the prerequisite Advanced Functions with Pre-AP Calculus AB (MHF4UN) to take this 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.

**Prerequisite: Functions, Grade 11, University Preparation, or Functions and Applications, Grade 11, University/College Preparation**

# Outdoor Education: Healthy Active Living and 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 program 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) – Required RLC Course

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.

**Prerequisite: None**

## Healthy Living and Outdoor Activities, Grade 10, Open (PAD20) – Required RLC Course

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.

**Prerequisite: None**

## Healthy Active Living: Skill Development, Grade 11, Open, (PPL30) – RLC OE Course Option

This course promotes lifelong health and well-being through a dynamic blend of indoor and outdoor physical literacy experiences. Students will build fitness, teamwork, and leadership skills by utilizing our state-of-the-art REC Centre for strength training, court sports, and recovery-focused movement while also engaging in seasonal activities on our campus such as hiking, paddling, boomball, climbing and snowshoeing. Emphasizing both personal fitness and skill building, this course fosters resilience, confidence, and an active lifestyle in diverse settings.

**Prerequisite: None**

## Healthy Active Living: Skill Development, Grade 12, Open, (PPL40) – RLC OE Course Option

This senior-level course cultivates advanced physical literacy and lifelong wellness through the strategic application of indoor and outdoor training principles. Students will refine specialized strength and conditioning protocols, tactical court sport strategies, and explore advanced recovery modalities within our state-of-the-art REC Centre. Concurrently, students will engage in seasonal outdoor activities, fostering leadership and resilience in diverse environmental settings. This course emphasizes the synthesis of theoretical knowledge and practical application, empowering students to pursue sustained physical activity and well-being.

**Prerequisite: None**

**Healthy Living and Outdoor Activities: Outdoor Resilience and Wilderness First Aid, Grade 11 Open, (PAD30) – RLC OE Course Option**

PAD30 offers students an introduction to pathways in health and medical sciences, environmental sciences, leadership, and adventure-based careers. The course provides training in advanced wilderness first aid and emergency management, allowing students to earn industry-recognized certifications that demonstrate resilience, collaboration, leadership, and problem-solving skills. Through realistic outdoor scenarios, students will develop critical thinking and leadership abilities essential for success in dynamic environments. They will explore advanced injury prevention. Additionally, students will acquire expertise in route planning, expedition leadership, and navigation—skills that are transferable in both postsecondary education and professional settings.

**Prerequisite: None**

\*An additional fee will be applied for WFA certification.

**Healthy Living and Outdoor Activities: Outdoor Resilience and Wilderness First Aid, Grade 11 Open, (PAD40) – RLC OE Course Option**

PAD40 offers students an introduction to pathways in health and medical sciences, environmental sciences, leadership, and adventure-based careers. The course provides training in advanced wilderness first aid and emergency management, allowing students to earn industry-recognized certifications that demonstrate resilience, collaboration, leadership, and problem-solving skills. Through realistic outdoor scenarios, students will develop critical thinking and leadership abilities essential for success in dynamic environments. They will explore advanced injury prevention. Additionally, students will acquire expertise in route planning, expedition leadership, and navigation—skills that are transferable in both postsecondary education and professional settings.

**Prerequisite: None**

\*An additional fee will be applied for WFA certification.

**Fitness, Sports Conditioning, and Introductory Physiology, Grade 11, Open (PAF30) – RLC OE Course Option**

This course focuses on building students' fitness and conditioning through both indoor and outdoor sports, laying a strong foundation for future studies in Kinesiology. Students will engage in a variety of activities to develop their strength, endurance, agility, and physical literacy. The course introduces key concepts in exercise science, human movement, and sport conditioning, helping students understand how different activities impact the body's systems. Students will learn how to design and implement fitness training programs tailored to their individual needs, emphasizing the physiological effects of exercise, injury prevention, and performance. By combining indoor and outdoor training environments, and making use of our facilities, students will gain practical experience in applying sport conditioning principles, preparing them for kinesiology studies.

**Prerequisite: None**

**Introductory Kinesiology, Grade 12, University Preparation (PSK4U) – RLC OE Course Option**

Building on the foundational principles learned in the Fitness and Conditioning course, PSK4U focuses on advanced concepts in exercise science, human physiology, and sport performance, perfect for students interested in pursuing careers in health sciences, medicine, personal fitness, and training. This course combines both indoor and outdoor sport and recreation activities, using our facilities alongside outdoor settings such as our trails and sports fields. Students will delve into topics such as biomechanics, sport-specific conditioning, and injury rehabilitation, applying their learning to design personalized fitness programs. They will engage in practical exercises, including strength training, agility drills, endurance training, and functional movement, while studying how these exercises affect the body's systems. Students will also explore the scientific foundations behind performance, recovery techniques, and injury prevention.

**Prerequisite: PPL30 or any grade 11 university/college preparation course in Science**

### **Outdoor Experiential Recreation Leadership, Grade 12, University/College (PLF4M1) – RLC OE Course Option**

This course challenges students to take on greater leadership roles in planning and executing outdoor activities. Students will refine their leadership skills, mentoring each other in outdoor leadership, working with the Foundation Years students and other Outdoor education classes as peer leaders. The course emphasizes decision-making, risk assessment, environmental stewardship and group facilitation, preparing students for leadership in any post-secondary field. Students will apply their skills in leading and working with other students to provide opportunities to the RLC community. There will be multi-day expeditions, closer to home that will draw from Rosseau Lake College's long tradition of outtripping and adventure. Students will learn to become the facilitators of outdoor activities and trips through involvement and leadership of many experiential opportunities throughout the semester.

**Prerequisite: Any health and physical education course**

**\*An additional fee will be applied for travel**

### **Expedition Leadership 1: Individual and Small Group Activities, Grade 11, Open, (PAI3O) – RLC OE Course Option**

This course provides students with the opportunity to engage in adventure-based learning and develop essential leadership skills while planning an expedition. Focusing on expedition planning, risk management, and group dynamics. Students will prepare for a multi-day backcountry expedition in Canada or abroad. Through training in navigation, skill development and leadership, students will enhance their ability to thrive in remote environments. The course combines indoor training and learning sessions—building strength, endurance, and strategic thinking—with outdoor training such as hiking, canoeing, and mountaineering skills. Rooted in Rosseau Lake College's history of leadership in outdoor education, this course empowers students to lead in challenging environments.

**Prerequisite: Any health and physical education course**

**\*Expedition travel is a requirement of this course.  
An additional fee will be applied for expedition  
travel ranging from \$2500-3000.**

### **Expedition Leadership 2: Recreation Leadership, Grade 12, University/College (PLF4M2) – RLC OE Course Option**

This course challenges students to take on greater leadership roles in planning and executing outdoor expeditions. Students will refine their skills in advanced navigation, backcountry travel and expedition logistics while mentoring each other in outdoor leadership. The course emphasizes decision-making, risk assessment, environmental stewardship and group facilitation, preparing students for leadership in any post-secondary field. Students will apply their skills in a culminating multi-day expedition, drawing from Rosseau Lake College's long tradition of outtripping and adventure, which has included past expeditions such as climbing Mount Kilimanjaro or the David Monk Whitewater Expedition on the Ottawa and Coulonge Rivers. The course includes training, learning sessions and practical fieldwork that will support an expedition.

**Prerequisite:** At RLC we require Resilience and Wilderness First Aid, Grade 12 Open, (PAD4O) and/or Expedition Leadership 1: Individual and Small Group Activities, Grade 11, Open, (PAI3O) to take the EL2 course. Students new to RLC may apply to take this course through application and approval of the Director of Outdoor Education. These students must have demonstrated a substantial outdoor leadership background, including but not limited to: Canoe Tripping or Expeditionary experience, Summer Camp LIT or CIT training, Scouts or Guides experience, Instructor training or coaching experience, Certifications in Swimming, ORCKA, WFA, CUI etc. and a demonstration of previous leadership activities.

**\*Expedition travel is a requirement of this course.  
An additional fee will be applied for expedition  
travel ranging from \$2500-3000.**

# 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.

## **Anishinaabemowin Language Learning (Ojibway), Level 1 (LNOAO)**

This introductory course provides students with the opportunity to begin learning Anishinaabemowin, the language of the Anishinaabe people. Through an online platform, supported by an in-person teacher-facilitator, students will develop foundational skills in speaking, listening, reading, and writing. The course emphasizes oral communication and cultural understanding, exploring traditional teachings that connect language to identity and community. Students will gain confidence in using Anishinaabemowin in everyday situations while deepening their appreciation for Indigenous knowledge and traditions.

**Prerequisite: None**

## **Anishinaabemowin Language Learning (Ojibway), Level 2 (LNOBO)**

This course builds upon the foundational skills developed in Anishinaabemowin Language Learning, Level 1, offering students a deeper understanding of Anishinaabemowin through interactive online learning and in-person facilitation. Students will expand their vocabulary and refine their speaking and comprehension skills while engaging with more complex sentence structures and cultural expressions. The course continues to explore Anishinaabe traditions, oral storytelling, and language revitalization efforts, empowering students to communicate more fluently in Anishinaabemowin.

**Prerequisite: Anishinaabemowin Language Learning, Level 1**

**\*\*These courses are delivered externally, online through Kinoomaadziwin Education Body. <https://aes-keb.com>**

## **\* English, Understanding Contemporary First Nations, Métis and Inuit Voices, Grade 11 University Preparation (NBE3U)**

This course explores the diverse literary traditions of First Nations, Métis, and Inuit voices in Canada, examining how Indigenous perspectives, histories, and cultures are expressed through a variety of texts, including contemporary and traditional stories, poetry, essays, and media. Students will develop critical thinking, analytical, and communication skills through reading, writing, and oral presentations, while engaging with themes of identity, resilience, and reconciliation. By studying Indigenous narratives, students will gain a deeper understanding of the ongoing impact of colonialism and the power of storytelling as a means of cultural expression and resistance.

\*This course meets the compulsory Grade 11 English requirement and is a prerequisite for ENG4U

**Prerequisite: English, Grade 10, Academic**

# Sciences

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 (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.

**Prerequisite: None**

## 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.

**Prerequisite: Science, Grade 9, De-streamed, Academic or Applied**

## Biology, Grade 11, University Preparation (SBI3U)

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.

**Prerequisite: Science, Grade 10, Academic**

## 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.

**Prerequisite: Biology, Grade 11, University Preparation**

## 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.

**Prerequisite: Science, Grade 10, Academic**

### **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.

**Prerequisite: Science, Grade 10, Academic**

### **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.

**Prerequisite: Chemistry, Grade 11, University Preparation**

### **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.

**Prerequisite: Science, Grade 10, Academic**

### **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.

**Prerequisite: Physics, Grade 11, University Preparation**

# Social Sciences and Humanities

The Social Science and Humanities 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.

## **Issues in Canadian Geography, Grade 9, Academic (CGC1W)**

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.

**Prerequisite: None**

## **Food and Nutrition, Grade 9, Open (HFN10)**

This course introduces students to the fundamentals of food and nutrition, helping them develop the knowledge and skills needed to make healthy choices. Students will explore the relationship between food, well-being, and culture while learning about meal planning, food preparation, and kitchen safety. The course also examines current food trends, environmental and ethical considerations, and the impact of food choices on personal and global health. Through hands-on activities and discussions, students will develop practical cooking skills and an understanding of nutrition that supports lifelong health and well-being.

**Prerequisite: None**

## **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.

**Prerequisite: None**

## **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.

**Prerequisite: Canadian History since World War I, Grade 10, Academic or Applied**

### **Introduction to Anthropology, Psychology, and Sociology, Grade 11 University Preparation (HSP3U)**

This course provides students with opportunities to think critically about theories, questions, and issues related to anthropology, psychology, and sociology. Students will develop an understanding of the approaches and research methods used by social scientists. They will be given opportunities to explore theories from a variety of perspectives, to conduct social science research, and to become familiar with current thinking on a range of issues within the three disciplines.

**Prerequisite: The Grade 10 academic course in English, or the Grade 10 academic history course (Canadian and world studies)**

### **Philosophy: The Big Questions, Grade 11 University/College Preparation (HZB3M)**

This course encourages exploration of philosophy's big questions, such as: What is a meaningful life? What separates right from wrong? What constitutes knowledge? What makes something beautiful? What is a just society? Students will develop critical thinking and philosophical reasoning skills as they identify and analyse the responses of philosophers to the big questions and formulate their own responses to them. Students will explore the relevance of philosophical questions to society and to their everyday life. They will develop research and inquiry skills as they investigate various topics in philosophy.

**Prerequisite: None**

### **Philosophy: Questions and Theories, Grade 12 University Preparation (HZT4U)**

This course enables students to acquire an understanding of the nature of philosophy and philosophical reasoning skills and to develop and apply their knowledge and skills while exploring specialized branches of philosophy (the course will cover at least three of the following branches: metaphysics, ethics, epistemology, philosophy of science, social and political philosophy, aesthetics).  
\* Students will develop critical thinking and philosophical reasoning skills as they formulate and evaluate arguments related to a variety of philosophical questions and theories. They will also develop research and inquiry skills related to the study and practice of philosophy.

**Prerequisite: Any university, university/college, or college preparation course in Canadian and world studies, English, or social sciences and humanities**

### **Farm to Forest: Food and Culture, Grade 11, University/College Preparation (HFC3M)**

This course allows students to discover the connection between food and culture. Through hands-on, land-based exploration, students will learn about ethical food sourcing and sustainable agriculture. They will learn about traditional food preparation, including the use of outdoor cooking mechanisms and in indoor teaching kitchens. This course emphasizes the development of practical skills, enabling students to cultivate, forage, and create culturally rich dishes. The course explores how food serves as a key component of various cultures, and how diverse food sources are utilized. Students will learn how the land provides nourishment and how food shapes communities.

**Prerequisite: None**

### **Farm to Forest: Nutrition and Health, Grade 12, University Preparation (HFA4U)**

This course allows students to advance their understanding of food, culture, and wellness. Building upon the foundation of ethical food sourcing and sustainable agriculture, students will explore the relationship between nutrition and land-based nourishment. This course challenges students to analyze the health benefits of traditional food preparation and apply nutritional science to culinary skills. Students will refine their practical skills in indoor and outdoor teaching kitchens, focusing on meal preparation, nutrition analysis, and the impact of food on wellness. The course studies in depth, how different food sources affect the human body. This course prepares students for post-secondary studies in food science, nutrition, and related fields.

**Prerequisite: Any grade 11 university/college preparation course in Science**

### **Environment and Resource Management, Grade 12 University/College Preparation (CGR4M)**

This course examines the complex interactions between natural resources, ecosystems, and human activity. Students will explore issues related to sustainability, conservation, and environmental responsibility while analyzing resource management strategies at local, national, and global levels. Through case studies, research, and fieldwork, students will develop critical thinking and problem-solving skills to assess environmental challenges and propose innovative solutions for a sustainable future.

**Prerequisite: Any university, university/college, or college preparation course in Canadian and world studies, English, or social sciences and humanities**

### **World Issues: A Geographic Analysis, Grade 12 University Preparation (CGW4U)**

In this course, students will address the challenge of creating a more sustainable and equitable world. They will explore issues involving a wide range of topics, including economic disparities, threats to the environment, globalization, human rights, and quality of life, and will analyse government policies, international agreements, and individual responsibilities relating to them. Students will apply the concepts of geographic thinking and the geographic inquiry process, including the use of spatial technologies, to investigate these complex issues and their impacts on natural and human communities around the world.

**Prerequisite: Any university or university/ college preparation course in Canadian and world studies, English, or social sciences and humanities**

### **Analyzing Current Economic Issues, Grade 12, University Preparation (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.

**Prerequisite: Any university or university/ college preparation course in Canadian and world studies, English, or social sciences and humanities**

# The Arts

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 9, Open (AVI10)

This course introduces students to the elements and principles of design through hands-on exploration of various art forms, including drawing, painting, sculpture, and digital media. Students will develop creative problem-solving skills, refine their artistic techniques, and study historical and contemporary artworks from diverse cultures. Through personal expression and critical reflection, students will gain a deeper appreciation for the role of visual arts in society.

**Prerequisite: None**

## Visual Arts, Grade 10, Open (AVI20)

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.

**Prerequisite: None**

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

This course provides opportunities for students to explore dramatic forms, conventions, and techniques. Students will explore a variety of dramatic sources from various cultures and representing a range of genres. Students will use the elements of drama in creating and communicating through dramatic works. Students will assume responsibility for decisions made in the creative and collaborative processes and will reflect on their experiences.

**Prerequisite: Visual Arts, Grade 9 or 10, Open**

## \*Visual Arts, Grade 12, College/University Preparation (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.

**Prerequisite: Visual Arts, Grade 11, University/College Preparation**

### **Music, Grade 9, Open (AMU1O)**

This course provides students with the opportunity to develop their musical skills through performance, composition, and critical listening. Students will explore a variety of musical styles, develop fundamental music theory knowledge, and enhance their technical and expressive abilities on an instrument of their choice. Through ensemble playing and creative projects, students will gain confidence as musicians while deepening their appreciation for music as an art form.

**Prerequisite: None**

### **Music, Grade 10, 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.

**Prerequisite: None**

### **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.

**Prerequisite: Music, Grade 9 or 10, Open**

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

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.

**Prerequisite: Music, Grade 11, University/College Preparation**

# The Professional World: Business, Technology, Civics, and Careers

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.

## Construction Technology, Grade 9, Open (TCJ10)

This course introduces students to the fundamental skills, materials, and processes used in construction technology. Through hands-on projects, students will learn to safely operate hand and power tools, interpret basic technical drawings, and apply measurement systems in fabrication and assembly. They will explore various construction methods, including woodworking, framing, and finishing techniques, while considering environmental and societal impacts of the industry. This course provides a foundation for further studies in construction technology and introduces career pathways in skilled trades and engineering.

**Prerequisite: None**

## 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.

**Prerequisite: None**

## Green Industries, Grade 9, Open (THJ10)

This course provides an introduction to the diverse sectors of the green industries, including agriculture, forestry, horticulture, floristry, and landscaping. Through hands-on projects, students will learn fundamental skills in plant cultivation, landscape design, and sustainable resource management. They will explore the environmental and societal impacts of green industries while developing safe working practices. This course offers insight into future educational pathways and career opportunities in sustainable industries, environmental science, and skilled trades.

**Prerequisite: None**

## Green Industries, Grade 10, Open (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.

**Prerequisite: None**

## Green Industries, Grade 11, College Preparation (THJ3M)

This course enables students to develop knowledge and skills related to agriculture, forestry, horticulture, and landscaping. Students will study the identification, growth, and management of plants and animals and develop process, design, and management skills required in the green industries. Students will also examine social and economic issues related to the green industries, learn about safe and healthy working practices, study industry standards and codes, and will explore postsecondary education programs and career opportunities.

**Prerequisite: None**

## Communications Technology, Grade 9, Open (THJ10)

This introductory course enables students to explore communications technology from a media perspective. Students will develop knowledge and skills in the areas of graphic communications, photography, print and digital media, video, and animation. Through hands-on projects, they will develop an awareness of environmental and societal issues related to communications technology and explore career opportunities in the field. Students will create digital portfolios showcasing their work and develop the skills necessary to work both independently and as part of a production team.

**Prerequisite: None**

### **Communications Technology, Grade 10, Open (THJ2O)**

This course builds on foundational skills in communications technology, allowing students to deepen their understanding of digital media production. Students will refine their abilities in graphic design, photography, video production, animation, and web development while exploring industry-standard software and tools. Through hands-on projects, they will learn to plan, produce, and edit media content for various audiences and purposes. The course emphasizes collaboration, problem-solving, and creative storytelling, while also encouraging students to consider ethical, social, and environmental issues related to media and technology. Students will develop digital portfolios to showcase their work and explore career opportunities in communications technology.

**Prerequisite: None**

### **Communications Technology 11, Grade 11, University/College Preparation (TGJ3M)**

This course explores communications technology through a media-focused lens, providing students with intermediate-level knowledge and skills in graphic design, digital media, video production, and web development. A key component of the course will be the examination of Generative AI, allowing students to critically engage with emerging technologies in media creation. Through hands-on projects, students will refine their abilities in video editing, photo manipulation, audio production, animation, and web design using industry-standard tools. The course also encourages critical thinking about the ethical, societal, and environmental impacts of communications technology while helping students explore post-secondary pathways and career opportunities in the field.

**Prerequisite: None**

### **Launching and Leading a Business, Grade 10, Open (BEP2O)**

This course helps students develop an understanding of the role of small business in Canada and introduces them to launching and leading a business. Students will develop an understanding of the functions of business, explore various forms of business ownership, and learn the fundamentals of entrepreneurship through creating and planning their own business venture. Through project-based learning, students will explore the principles of business operations, marketing, finance, and human resources. They will also investigate the skills, attitudes, and characteristics that contribute to success in business environments, including creativity, innovation, and risk management. This course provides a foundation for further studies in business while helping students develop the mindset and practical skills needed for entrepreneurial success.

**Prerequisite: None**

### **Marketing: Goods, Services, Events (BDI3C)**

This course introduces the fundamental concepts of product marketing, including the promotion of goods, services, and events. Students will explore how trends, current issues, global economic shifts, and technology influence consumer behaviour and decision-making. Through hands-on learning, students will conduct market research, develop effective marketing strategies, and create a comprehensive marketing plan for a product of their choice.

**Prerequisite: None**

### **Financial Accounting Fundamentals, Grade 11, University/College Preparation (BAF3M)**

This course introduces students to the principles of accounting and financial management. Students will develop an understanding of accounting cycles for both service and merchandising businesses, learning to prepare and analyze financial statements. The course emphasizes practical applications such as budgeting, financial decision-making, and the role of accounting in business and personal finance. Students will also explore ethical issues in financial management and potential career pathways in accounting, finance, and business. Through hands-on activities and the use of accounting software, students will develop essential skills for further studies and future careers.

**Prerequisite: None**

### **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. Through case studies, research projects, and simulations, students will develop an understanding of cultural, political, and economic factors affecting international business operations. Students will analyze the challenges and opportunities presented by international trade agreements, emerging markets, and global supply chains. They will also explore various business practices across different regions and develop strategies for entering and competing in international markets.

**Prerequisite: None**

### **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.

**Prerequisite: None**

### **Civics and Citizenship, Grade 10, Open (CHV20) 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.

**Prerequisite: None**

# Student Support

## Learning Strategies 1: Skills for Success in Secondary School (GLE10)

This course introduces students to essential learning strategies to support a successful transition into secondary school. Students will develop foundational skills in literacy and numeracy, organization, time management, and self-advocacy. Through guided practice, they will begin to build effective study habits, goal setting strategies, and approaches to managing their learning across subject areas.

Students will also develop interpersonal and collaboration skills, learning to work effectively with peers and seek support when needed. The course emphasizes building confidence, resilience, and a sense of belonging, helping students establish the habits and mindset needed for success in school and beyond.

**Prerequisite: None**

## Learning Strategies 2: Skills for Success in Secondary School (GLE20)

This course builds on the foundational learning strategies introduced in GLE10, supporting students in becoming more independent, reflective, and self-directed learners. Students will refine their literacy and numeracy skills, while strengthening their ability to plan, monitor, and evaluate their own learning.

Through more targeted and individualized strategies, students will deepen their skills in organization, time management, and self-advocacy, applying them across a range of academic and real world contexts. Emphasis is placed on critical thinking, problem solving, and effective collaboration.

The course supports students in setting meaningful goals and preparing for future pathways in secondary school, the workplace, and the community, fostering increased confidence, motivation, and independence.

**Prerequisite: None**

# Contacts

If you have any questions about the academic program, we invite you to reach out. Whether you're just beginning to explore Rosseau Lake College or are a returning family with specific questions, we are happy to help.

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