Regina Christian School

Course Description Guide

(Updated: January 2025)

GRADE 9 – 12 CREDIT REQUIREMENTS

Grade 9 students must have full timetables of 9 courses (Math is yearlong) (10 if choir is chosen as an elective). All courses are mandatory except for the choice of Art, Practical and Applied Arts, Choir and French.

Grade 10 students must have full timetables of 10 courses (11 if choir is chosen as an elective).

Grade 11 students are encouraged to select full timetables. Students must enroll in a minimum of 8 courses.

Grade 12 students must ensure that all credits required for graduation are met. Graduation requires at least 24 credits in 10, 20, 30 level courses, with at least 5 credits at the 30 level. The following 12 are compulsory credits: English (3), math (2), social science (2), science (2), arts education and/or practical & applied arts (2) and health/physical education (1). Grade 12 students will meet with the guidance counselor to ensure graduation requirements are met. (Subject to Ministry approval.)

NON TRADITIONAL CREDITS

The Saskatchewan Ministry of Education offers students credits in recognition of non-traditional learning opportunities. These credits may be earned through individualized programs through special projects, apprenticeship or volunteer capacities. Students can also engage in dual credit learning through University studies, lifeguarding or military qualifications. As well, students can earn credit for successful completion of Royal Conservatory exams. Please email our vice-principal, krista.munson@rbe.sk.ca if you have questions or documentation to support credit attachment in any of these areas for your student.

LEARNING RESOURCE PROGRAM

The learning resource program is provided to meet the individual learning needs of high school students and to facilitate their academic potential. The learning resource teacher will instruct in small group tutorials focusing on subject areas; monitoring completion of assignments; learning strategies, and skills in organization, studying and test taking. The applicants need to be referred by the guidance counselor or classroom teachers and approved by the learning resource teacher and/or principal.

DISTANCE LEARNING

On occasion students may desire a course not offered by Regina Christian School or available within the student's timetable. RCS students can register to take a distance learning course dependent upon availability. A complete listing of current courses, fees and application information can be requested in the high school office.

COURSE OFFERINGS

Courses proposed in this course selection guide are taught only if there is sufficient registration. Regina Christian School schedules classes and assigns staff based on the subject selections submitted by students. Because staff and classes are balanced for the year, students wishing to repeat a class from first semester will not necessarily be able to do so. Requests for timetable changes must include a signed slip from the student's parent/guardian and be recommended by a Regina Christian School counselor. Timetables may or may not be altered once they are issued. Classes cannot be dropped beyond the first official grade posting date of each semester. Prior to this date courses may be dropped with parent and high school office permission. All changes to timetables must be approved through the high school office.

With the subject teacher's permission students may pick up academic courses within two weeks of the semester's start. Elective classes may be picked up beyond this date providing the subject teacher approves the request.

AP PROGRAM

What is Advanced Placement?

The Advanced Placement program includes college level classes regulated through the College Board. The College Board helps more than 7 million students prepare for successful transition to college through preparatory programs including the Advanced Placement program and SAT. At RCS it is an optional program designed to offer our students enrichment by encouraging students to dig deeper into subjects that interest them. The rigorous nature of the program helps high school students develop their communication and research skills and better prepare for their post-secondary studies.

Most universities will grant credit in approved courses to students who achieve a 4 or 5 on international AP exams written in May.

The mark attained on an AP exam will not affect the class mark that appears on a student's Ministry of Education transcript. The transcript mark reflects the achievement in meeting the outcomes of the Saskatchewan curriculum.

Who should take AP courses?

Generally, a mark of 80% or greater in a prerequisite course is suggested for students who wish to take an AP course. More important is the student's motivation and commitment to the importance of academic rigor. The ability to achieve an AP credit depends on the school the student is applying to. Universities/Colleges set minimum requirements for AP results and earned credit. Some colleges grant credits for a score of 3, however, most Universities grant credits for scores of 4 or 5.

A fee of $150 will be charged for each AP course a student enrols in to cover the exam fees.

To be successful, students should:

- enjoy a challenge
- have a well-developed work ethic
- be self-disciplined and self-motivated to achieve
- find learning stimulating and exciting
- have a teacher's recommendation
- have parental support and approval

THE AP PROGRAM AT RCS

AP English Literature and Composition

In Saskatchewan, all grade 12 students are required to complete English Language Arts A30 (Canadian literature and composition) and ELA B30 (world literature). The AP course in English literature and composition is an extension of these two courses. Students in the AP program will be expected to do a

significant amount of reading, writing, research, and discussion in preparation for the AP exam. Students should, therefore, have an interest in literature and be willing to do the extra work. Students with an 85% average or above will automatically be enrolled in Enriched ELA and AP English. Students will elect to complete the AP exam in their grade 12 year.

AP Calculus AB

This course includes concepts not covered in Calculus 30 (including extended applications of derivatives, and integrals). There will be higher expectations on students to complete homework and assignments and to study individually as the rigor of this course is substantially greater than that of Calculus 30.
Students wishing to take this course must be identified early in their grade nine year because of the accelerated math courses they must take prior to grade 12.

AP Science

AP science is not a single course but 3 separate courses. Students can take 1 or all 3. Each of these courses offers a more in depth look at the subject material than the regular version of the class and as a result each of the courses requires 2 classes to cover the material. Students wishing to take any of these must start taking prerequisite classes for the course in grade 10. Each of the courses has an increased lab proponent, and better prepares students who intend to do science related university degrees.

AP Biology

AP Biology is a university-level biology course that covers the topics of: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions. Since it is inquiry-based it includes laboratory work and experimentation. The program requires two semesters to cover content specific to the biology 30 credit and then content for the AP exam. Completion of both courses earns 2 credits.

AP Chemistry

AP Chemistry is a university-level chemistry course that covers the topics of: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. This is done through laboratory work and inquiry-based learning. The program requires two semesters to cover content specific to the chemistry 30 credit and then content for the AP exam. Completion of both courses earns two high school credits.

AP Physics 1 and 2

AP Physics consists of two AP level courses. Both are algebra-based, introductory university-level physics courses that do not require calculus to do. The first course largely overlaps with the Saskatchewan provincial physics 30 course and is offered at the same time as physics 30 during semester 1 with additional material inserted as needed. It covers the topics of: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion. The second course focuses on thermodynamics, electric fields and circuits, magnetism, optics, and modern physics. The learning in this course is based largely on developing understanding through lab work and experimentation instead of being heavily textbook based. This program requires two semesters to cover content specific to the physics 30 credit and then content for the AP exams, as there are two exams. Completion of both courses earns two high school credits.

Mathematics Strand

Grade 9

Sem. 1: Math 9*

Sem. 2: Math 9*

*During the grade 9 year, possible AP candidates are identified by the math teachers.

Grade 10

Sem. 1: Found Pre-Calc 10

Sem. 2: Foundations 20

Grade 11

Sem. 1: Pre-Calc 20

Sem. 2: Pre-Calc 30

Grade 12

Sem. 1 - 2

AP Calculus 30 (1 credit) → AP Calculus Exam - May

English Language Arts Strand

Grade 9

Sem. 1 and 2: ELA A9 & B9*

Grade 10

ELA 10 Enriched

Grade 11

Sem. 1 or 2: ELA 20

Sem. 1 or 2: ELA 20L

Grade 12

Sem. 1: AP ELA A30

Sem. 2: AP ELA B30

AP ELA exam - May

Science Strand

Grade 9

Sem. 1 or Sem. 2

- Science 9*

*During the grade 9 year, possible AP candidates are identified by the science teachers.

Grade 10

Sem. 1	Sem. 2	
Science 10 Enriched	Health Science 20	
	Enviro. Science 20	*(Offered when interest is shown)*

Grade 11

Sem. 1	Sem. 2	
Biology 30	Biology 30AP	AP Biology exam - May
	Physical Science 20	

Grade 12

Sem. 1	Sem. 2	
Physics 30	Physics 30AP	AP Physics 1+2 exam – May
Chemistry 30	Chemistry 30AP	AP Chemistry exam - May

HOW TO APPLY

If you are planning to enrol in an English, Calculus or Science AP course, follow the recommended AP plan as set out in this brochure. If you have an interest in AP Art, please speak to one of the subject's teachers or the guidance counsellor.

Check off the Enriched or AP class(es) of your choice on the official registration form. It is recommended that students should have attained at least an 80% average in prerequisites for the specific AP subject(s). For Enriched ELA/AP English students with an 85% or higher average may be automatically enrolled in the program. Students below this average who want the rigor of the course may apply for entrance into the program through the registration form.

Consult with a school counsellor in regards to your overall education plan. Discuss your education plan (including your AP options) with a parent or guardian.

Teacher recommendations/references may be solicited.

EXAMINATION FEES

The cost per student for each AP examination is $150. To cover costs due to the program popularity the costs of exams and materials is being passed on to families choosing to take the AP programming. After exams are ordered in November these fees are non-refundable should the students change their course load and/or opt to not write the exam.

CHRISTIAN ETHICS

****Students must successfully complete their Christian Ethics credit for each year that they are enrolled at Regina Christian School. Participation in the graduation exercises and ceremonies is contingent on the successful completion of each Christian Ethics course.**

Christian Ethics 9: Foundation of Faith and Personal Journey

- Overview: Introduction to Christian beliefs, identity, and personal faith through foundational practices like memory verse journals and service projects. Focus on the Gospels.
    - **Books Studied:** Matthew, Mark, Luke, and John.
    - Learn foundational Christian beliefs and identity markers.
    - Reflect on personal faith through memory verses and journaling.
    - Analyze the life of Jesus and Gospel message.
    - Engage in local service projects.

Christian Ethics 10: Exploring the Bible and Worldviews

- Overview: Students delve into the origins and structure of the Bible, study worldviews, and examine the nature and character of God as seen in the Old Testament.
    - **Books Studied:** Genesis to Ruth.
    - Investigate biblical origins, translations, and interpretation methods.
    - Explore Christian and other worldviews, comparing core beliefs and values.
    - Assess how Christian values influence societal views on key issues.
    - Engage in local service projects.

Christian Ethics 20: Denominational Understanding and Faith Development

- Overview: Focus on the Hebrew Scriptures, grace, and exploring Christian denominations to deepen intrafaith understanding.
    - **Books Studied:** 1 Samuel to Malachi.
    - Study genres and key themes of the Hebrew Scriptures.
    - Examine the history and characteristics of Christian denominations.
    - Reflect on the relationship between faith, doubt, and personal growth.
    - Investigate grace in biblical contexts and its application in contemporary life.
    - Engage in local service projects.

Christian Ethics 30: Advanced Theology, Apologetics, and World Religions

- Overview: Emphasis on world religions, contemporary challenges in Christianity, and personal faith journeys beyond local contexts. Focus on the New Testament and global theology.
    - **Books Studied:** Acts to Revelation.
    - Investigate world religions and their influence on self and community.
    - Analyze contemporary church challenges, including social justice and reconciliation efforts.
    - Study apologetics and the defense of faith using reason and scripture.
    - Engage in local service projects.

ENGLISH LANGUAGE ARTS

ELA A9 and ELA B9
ELA 9A and 9B are comprehensive English Language Arts courses in which students will learn to:

a) comprehend and respond to a variety of grade-level print, oral, and multimedia texts;
b) compose and create in a variety of forms for different purposes and audiences; and
c) assess and reflect on their own language skills

These courses include the *Communication Skills* book to work on foundational grammar. The two thematic units of study for each course are:

- ELA 9A: Doing the Right Thing – Conflicts, Challenges, Issues, and Choices and All That I Am — The Search for Self
- ELA 9B: Loyalty, Love, and Relationships and Surviving and Conquering

ELA 10 (regular or enriched)
Students will learn to:

a) comprehend and respond to a variety of grade-level print, oral, and multimedia texts
b) compose and create in a variety of forms for different purposes and audiences
c) assess and reflect on their own language skills

Thematic content TBD by the Ministry for the 2025-26 school year.

ELA 20 (regular or enriched)
ELA 20 is a comprehensive English Language Arts course in which students will learn to:

a) comprehend and respond to a variety of grade-level print, oral, and multimedia texts
b) compose and create in a variety of forms for different purposes and audiences
c) assess and reflect on their own language skills

The two thematic units of study for ELA 20 are:

- Starting Out—Beginning and Becoming
- Moving Forward—Establishing and Realizing

English Literature and Composition 20L (enriched required for AP English programming)
English Literature and Composition 20L is an elective designed to support students seeking enriched programming and those preparing for the Advanced Placement Literature and Composition College Board exam in Grade 12. English Literature and Composition 20L is divided into various outcomes, as follows:

- Read and discuss works of imaginative literature
- Utilize close-reading strategies
- Apply rhetorical theory and stylistic analysis to oral and visual texts
- Produce written and representative texts that focus on critical analysis of literature
- Compose literary commentary
- Compose expository texts to practice rhetorical strategies
- Present oral arguments supported with multimedia

English Language Arts 30
Thematic content TBD in the 2026-27 school year.

- Students will **compose, create, comprehend and respond** (through listening, reading, and viewing activities) to a variety of contemporary and traditional grade-level texts in a variety of forms (oral, print, and other texts) from First Nations/Métis and other cultures for a variety of purposes.
- Students will assess and reflect their own language skills and set goals for future improvement.

AP English Language Arts A30
AP exam fee applies to AP ELA A and B (one exam)
New content TBD in the 2026-27 school year.

- Advanced Placement English A30 is focused on preparing students for the AP English Literature and Composition exam that they will write in Spring of their grade 12 year.
- The course focuses on Canadian texts, including novels, graphic novels, short stories, poetry, and articles, helping students develop an understanding of Canadian literature and its reflection of the Canadian experience.
- Students will continue to analyze texts through the Six Big Ideas and Enduring Understandings that they will use for the AP exam. The course will wrap up with an Indigenous unit where students will interact with a variety of texts by Canadian Indigenous authors.
- The course has a heavy focus on analytical and expository writing, and will prepare students for post-secondary English courses.

AP English Language Arts B30
New content TBD in the 2026-27 school year.

- Advanced Placement English B30 is focused on preparing students for the AP English Literature and Composition exam that they will write in Spring of their grade 12 year.
- The course is structured to follow the evolution of the English language through the literary eras extending from the Heroic Period to the Modern Era. Students will explore a variety of texts, including novels, short stories, poetry, and articles by diverse world authors as they learn to analyze texts through the Six Big Ideas and Enduring Understandings that they will use for the AP exam.
- The course has a heavy focus on analytical and expository writing, and will prepare students for post-secondary English courses.

ARTS EDUCATION

Arts Education 9

- general introduction to the world of art using an overview of various media. This course may include drama/dance/music depending on the structure of the class.

Choral 9 / 10 / 20 / 30

Additional course fees will apply

- various singing engagements and performances
- evaluation based on attendance, active participation, knowledge of the vocal part and attitude during rehearsals and performances
- Five-day tour will take place near the end of the semester

Visual Art 10

Additional course fees will apply

- further exploration of artistic media with independent work
- *strongly recommended for the 20 level art courses*

Visual Art 20

Additional course fees will apply

- *Visual Art 10 is recommended as a prerequisite, but not required*
- two-dimensional art

Visual Art 30

Additional course fees will apply

- *Visual Art 20 is recommended as a prerequisite, but not required*
- skills introduced in preceding art courses are to be followed and furthered in an independent course of study

Drama 10

- encourages students to explore life by assuming roles and acquiring dramatic skills
- emphasizes the individual as a performer, critic and patron
- develops an appreciation of theatre as a traditional art form
- involves movement, mime, speech improvisation, acting and scene study
- collective creation and theatre studies are emphasized

Drama 20

- *Drama 10 is recommended as a prerequisite, but is not required*
- builds on the values and skills introduced in Drama 10
- includes problem solving, voice dynamics, minimal scripts or scene study, dramatic anthologies, and stagecraft
- optional units are clowning and children's theatre

Drama 30

- *Drama 20 is recommended as a prerequisite, but is not required*
- builds on the values introduced in Drama 20
- continues to build on voice dynamics, acting techniques and scene studies
- more thorough scene developments, stage craft techniques and play reviews
- optional units on theatre history

FRENCH

French 9

- This is an introductory course to the high school program
- Basic French vocabulary is introduced and practiced in oral and written form
- Students are given ample opportunity to review grammatical structures in a variety of settings
- No previous French is required

French 10

French 9 is a prerequisite to this course

- This is a continuation of French 9
- Further basic French vocabulary is introduced and practiced in oral and written form
- Students start to work with conversation partners to practice limited conversations in French
- This course begins to explore French verbs

French 20

French 10 is a prerequisite to this course

- This is a continuation of French 10
- Previous vocabulary and verbs are reviewed and practiced as needed by the class
- Any previous grammatical structures are also reviewed and practiced as needed by the class
- New conversations are introduced and practiced in the classroom setting

French 30

French 20 is a prerequisite to this course

- This is a continuation of French 20
- Students continue to add basic vocabulary and grammatical structures to their French language abilities
- Previous vocabulary and grammatical structures are reviewed as needed
- Students continue to work on their conversational ability with a conversation partner

HEALTH AND PHYSICAL EDUCATION

Physical Education/Health 9

- Supports students to become physically educated individuals who know and understand different movement skills.
- Teaches students to be confident and knowledgeable movers that lead to a healthy and active lifestyle.
- Students continue to improve on their team sports, sportsmanship, teamwork, and a variation of different skills that they can use beyond the classroom.
- The main goals of this class center on active living, skillful movement, and relationships.

Wellness 10

- develop positive attitudes towards physical activity and fitness
- develop positive social behavior and positive relationships with others
- integrated health and physical education curriculum
- topics include physical activity and fitness, service learning, mental health, self-awareness/self-management, culture of safety, relationships, spirituality, community challenges and healthy eating
- activities planned give students opportunity to acquire, practice, and refine the skills taught
- encourages wellness as a lifelong way of being
- highly recommended for the compulsory Physical Education credit

Physical Education 20

Additional course fees will apply

- utilizes recreational activities available in the community
- activities are experienced using a number of facilities
- activities include water polo, five and ten pin bowling, curling, racquetball, skiing, swimming, tennis, golf, pool, lawn bowling and a variety of gymnasium sports
- challenges students in leadership and creative thinking

Physical Education 30

Additional course fees will apply

- extension of Physical Education 20

MATHEMATICS

Math 9

- builds on math concepts from previous year
- provides a foundation for problem solving using rational numbers, geometry and measurement, data analysis, and basic algebra

About the Pathways for Math 10 and 20

Workplace and Apprenticeship

- Content in this pathway was chosen to meet the needs of students intending to pursue careers in the trades and general workplaces.
- Students who enjoy hands-on work would be well-suited for this pathway.
- 30% to 40% of all Grade 12 graduates are entering fields for which the mathematics in this pathway is appropriate

Pre-Calculus

- Content in this pathway was chosen to meet the needs of students interested in pursuing careers in science-related areas.
- 10% to 20% of all Grade 12 graduates are entering fields for which the mathematics in this pathway is appropriate

Foundations of Mathematics

- Content in this pathway was chosen to meet the needs of students intending to pursue careers in areas that typically require university, but are not math intensive, such as the humanities, fine arts, social sciences, and nursing.
- 40% to 60% of all Grade 12 graduates are entering fields for which the mathematics in this pathway is appropriate

Can a student change pathways?

Yes, but they need to have the prerequisite pathway courses. Because the content of courses in each pathway is unique, a course from one pathway will not provide the background knowledge necessary to be successful in another pathway.

Workplace and Apprenticeship 10

- This course focuses on mathematics that will be used in the workplace, especially for those who are planning to apprentice for a trade, take a college course or enter the workplace directly after graduation form secondary school.
- Several of the chapters include a focus on consumer and business mathematics. Others concentrate on mathematics that provide essential knowledge for specific trades and occupations.
- We recommend that **all** students take this course in Grade 10.
- This course is the pre-requisite for Workplace and Apprenticeship 20.

Foundations and Pre-Calculus 10

- This course covers many of the traditional topics in math such as factoring, exponents, graphing lines and trigonometry, as well as the added topic of Imperial and metric measurement conversions.
- This course is the pre-requisite for Foundations 20 and Pre-Calculus 20.
- We recommend that all students take this course in Grade 10.
- Foundations and Pre-Calculus pathways are designed for those students planning on going on to Post Secondary Institutions.

Workplace and Apprenticeship Mathematics 20

- *Workplace and Apprenticeship Math 10 is a prerequisite*
- This pathway is designed to provide students with the mathematical understanding and critical thinking skills identified for entry into some technical institute programs (SIAST), select university programs, and for direct entry into the workforce.
- Topics include algebra, geometry, measurement, numeracy, statistics, and probability

Foundations of Mathematics 20

- *Foundations and Pre-Calculus 10 is a prerequisite*
- This pathway is designed to provide students with the mathematical understanding and critical skills identified for post secondary studies in programs that do not require the study of theoretical Calculus.
- Topics include financial mathematics, geometry, measurement, numeracy, logical reasoning, relations and functions, statistics and probability.

Pre-Calculus 20

- *Foundations and Pre-Calculus 10 is a prerequisite*
- This pathway is designed to provide students with the mathematical understanding and critical skills identified for entry into post secondary studies in programs that require the study of theoretical Calculus.
- Topics include algebra and number theory, measurement, relations and functions, and trigonometry

Workplace and Apprenticeship Mathematics 30

- *Workplace and Apprenticeship Math 20 is a prerequisite*
- This pathway is designed to provide students with the mathematical understanding and critical thinking skills identified for entry into some technical institute programs (SIAST), select university programs, and for direct entry into the workforce.
- Topics include linear relations, measurement, statistics, probability, geometry, trigonometry, transformations, consumer mathematics.

Foundations of Mathematics 30

- *Foundations 20 is a prerequisite*
- This pathway is designed to provide students with the mathematical understanding and critical skills identified for post secondary studies in programs that do not require the study of theoretical Calculus.
- Topics include set theory and logic, probability, functions and financial applications.

Pre-Calculus 30

- *Pre-Calculus 20 is a prerequisite*
- This pathway is designed to provide students with the mathematical understanding and critical skills identified for entry into post secondary studies in programs that require the study of theoretical Calculus.
- Topics include transformations and functions, trigonometry, exponential and logarithmic functions, function operations, permutations, combinations, and binomial theorem

Calculus 30

- P*re-Calculus 30 is a prerequisite*
- Calculus 30 is an introduction to the concept of Limits, Differentiation rules and applications of Polynomials and Transcendental functions, Curve sketching, and Integration

AP Calculus AB and Integral Calculus 30L

AP exam fee applies

- *Pre-Calculus 30 is a prerequisite*
- All topics in Calculus 30 covered.
- Topics in AP Calculus AB and Integral Calculus 30L deepen understanding of Derivatives and Integrals; including differential Equations, Slope Fields, and Advanced Integration techniques (By Parts, Partial Fractions, Trigonometric Substitution). Theorems such as Rolle's, IVT, MVT, EVT, and Squeeze are covered as well as Linear Approximation, Riemann Sums, L'Hopital's Rule, Euler's Method, and Volumes of Solids of Revolution.

PRACTICAL AND APPLIED ARTS

Practical and Applied Arts 9
- Additional course fees will apply
- units may include woodworking, sewing, cooking and career guidance

Career & Work Exploration 10
- provides opportunity for students to create a resume and portfolio and to participate in mock interviews
- presents the principles of the career development continuum: career awareness, career exploration, and career experience
- focuses on self-awareness and success in career development
- develops a responsible attitude toward work experience in a work environment
- includes 40 hours in an off-campus work placement

Career & Work Exploration 20
- introduces some of the key concepts of career development as well as several essential career building and career planning tools
- studies the relationship among work, society, and economy
- explores labour standards and workplace safety, including WHMIS
- teaches job search strategies
- includes 50 hours in an off-campus work placement

Career & Work Exploration A 30 and B 30
- builds on the career planning tools from previous courses
- provides a more in-depth study of all principles in the career development continuum
- investigates workplace ethics, human rights, and equality
- includes 70 hours in an off-campus work placement

Clothing, Textiles & Fashion 30
- *Currently in development.*

Construction + Carpentry 10 Woodworking
Additional course fees will apply
- familiarizes students with a variety of hand and power tools
- provides opportunity to build and finish individual projects
- introduces various procedures in residential building and renovating
- students are responsible for the cost of the materials used for projects

Construction + Carpentry 20
Additional course fees will apply
- power tools are used in more advanced techniques and projects
- construction techniques are applied to actual job applications

Construction + Carpentry 30
Additional course fees will apply
- expands on Construction + Carpentry 20 by refining finishing carpentry skills
- opportunity for further advanced projects on job sites

Financial Literacy 10
Students will learn

- to create personal budgets and manage savings
- to analyze credit and borrowing options for responsible financial decision-making
- about various financial tools, such as banking products and investments
- about the relationship between financial stability and wellbeing
- to create a comprehensive future plan integrating career, financial, and personal goals
- how to analyze case studies, balance sheets, and tax return sheets

Financial Literacy 30 - offered in alternate years

- develops informed consumers with the habits, attitudes, and critical thinking skills necessary to approach financial decisions ethically and with competence and confidence.
- seeks to develop within every student the capacity to make informed financial decisions as they transition through and beyond secondary school and into adulthood.
- Areas of Focus are: earning, saving, spending, borrowing, sharing, investing, protecting

Food Studies 10 – offered in alternate years
Additional course fees will apply

- provides students with instruction and experience related to kitchen basics, food safety, food and health, and other modules
- offers students opportunity to prepare foods, including main dishes, desserts, ethnic cuisine, and others
- prepares students to undergo all tasks related to managing a home kitchen, including budgeting, grocery shopping, preparation and clean-up

Food Studies 30 – offered in alternate years
Additional course fees will apply

- provides students with instruction and experience related to Canada's Food Guide, The Science of Nutrition, Current Food Issues, Exploring Careers, and other modules
- offers students opportunity to prepare foods, including eggs and protein dishes, salads and vegetable dishes, baking and ethnic cuisine
- facilitates student understanding of global food issues, including poverty, food additives, genetically modified foods, organic foods, and so on

Information Processing 10

- provides basic computer skills to process many types of information efficiently
- encourages students to participate in online communication activities as well as become efficient and critical users of Internet resources
- video, photography and sound editing are optional topics
- uses productivity tools to enter, edit, manipulate, and share information

Information Processing 20
Students are introduced to

- advanced features of word processing and spreadsheet applications
- the optional topics include the creation of a set of web pages including links, graphics and friendly navigation

Information Processing 30
Students are introduced to

- advanced features of the database and presentation software applications
- the optional topics include the creation of digital still and/or video projects

SCIENCE

Science 9

- general science which further develops areas of biology, chemistry, and physics
- units include topics related to human development and reproduction; chemical processes which relate to atoms and elements; study of electricity and the exploration of our universe.

Science 10

- covers various topics within the disciplines of chemistry, physics and biology
- topics include: the diversity, change and the stability of ecosystems; chemical process related to elements, compounds, chemical reactions as well as acids and bases; the study of motion with how it relates to distance, speed and acceleration; and weather dynamics – the processes that cause weather and the forecasting of weather.
- Students will also investigate career paths related to the various disciplines and sub-disciplines of science.

Environmental Science 20 *(Science 10 is a prerequisite)*

- The new environmental science course being offered teaches students how to systematically examine the impacts that any action has on both the local and global environment. Students will learn geological, biological, chemical, and geographical techniques for analyzing the contents of the environment. They will learn to evaluate how changes to an environment will result in changes to the contents in that environment. This process is often referred to as an environmental impact assessment. These kinds of assessments are used in almost all industries at some point, and as a result this kind of course leads to many lucrative careers. To practice this, students will take real measurements of the environment, and evaluate real environmental impacts. This will require field trips and some outdoor time.

Health Science 20 *(Science 10 is a prerequisite)*
Do you want to learn about your own health to be able to make informed personal and career choices? Health Science might be the right course for you.

- This course will challenge you to look at the health science field from holistic and analytical perspectives to provide a basis for making personal health choices. You will examine the range of philosophies that guide health care and consider ethical decision within those contexts. Understanding the basic anatomy and physiology of the human body will provide context for studying the normal and abnormal functioning of various body systems, including the role of nutrition and metabolism. You will examine diagnostic tools and procedures and how they are used to inform treatment. You will investigate the range of health science careers and post-secondary programs available in Saskatchewan.

Physical Science 20 *(Science 10 is a prerequisite)*
Do you wonder how chemistry and physics help industry, agriculture, and pure science research move forward? Physical Science will allow you to investigate scientific concepts in a hands-on, lab-based manner.

- This course combines chemistry and physics in an integrated manner to investigate concepts related to heating and cooling, the foundations of chemistry, including the mole and quantitative analysis of molecules and chemical reactions, and the characteristics and properties of waves. An overarching theme is the study of the enterprise of public and private science as it occurs in agriculture, industry, and universities to help you better understand various physical science related career paths. An inquiry project will guide your independent investigations of physical science phenomena.

Computer Science 20 *(Science 10 is a prerequisite)*

- study major themes dealing with computers including current hardware and good programming ethics
- discusses ethics of computer use in today's world
- introduces creating programs for the computer in QBasic and Visual Basic.Net

Computer Science 30 *(Computer Science 20 is a prerequisite)*

- three major themes include current hardware, current issues involving computers and good programming techniques
- uses Visual Basic for programming language
- major research project dealing with controversial issues faced when working with computers in society today

Biology 30 *(*Health Science 20 or Environmental Science 20 is a prerequisite*)*

- covers basic cell physiology, plant and animal physiology, reproduction, heredity and evolution
- topics are studied in light of biblical principles in order to illustrate the correlation between Bible truth and biological science

AP Biology 30 and Integral Biology 30 (Health Science 20 is a prerequisite)
AP exam fee applies

- covers all the topics of Biology 30 with the addition of topics of biological statistics, tonicity, biological thermodynamics, enzymes, cell communication and regulation, and Ecology
- extra laboratory experience and scientific methods experience
- topics are studied in light of biblical principles in order to illustrate the correlation between biblical truth and biological science

Chemistry 30 *(Physical Science 20 is a prerequisite)*

- emphasizes the understanding and application of chemical concepts in a problem solving manner
- topics include energy of reactions, rates of reactions, oxidation-reduction reactions and chemical bonding
- gives glory to God while studying the intricacy of nature

AP Chemistry 30 and Integral Chemistry 30 *(Physical Science 20 is a prerequisite)*
AP exam fee applies

- all concepts covered in Chemistry 30
- AP chemistry is a university-level chemistry course that also covers the topics of: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium.
- This is done through laboratory work and inquiry-based learning.
- The program requires two semesters to cover content specific to the chemistry 30 credit and then content for the AP exam. Completion of both courses earns two high school credits.

Physics 30 *(Physical Science 20 is a prerequisite)*

- In this course, students investigate concepts related to modern physics such as quantum mechanics, relativity, and nuclear physics. Students will analyze motion and the forces that cause motion from the perspective on Newtonian mechanics. Using the conservation laws of momentum and energy, students will analyze and predict the results of interactions between objects. Lastly, students will explore gravitational, electric and magnetic fields and their interactions. Student inquiry will guide independent investigations of physics-related phenomena. This course offers the opportunity for students to also see how theological thought in the church on issues such as free will, the soul and God have been influenced by scientific thought.

AP Physics 1 and/or 2 and Integral Physics -2 credits *(Physical Science 20 is a prerequisite*)
AP Exam fee applies for each AP exam

- AP Physics consists of two AP level courses. Both are algebra-based, introductory university-level physics courses that do not require calculus to do. The first course largely overlaps with the Saskatchewan provincial physics 30 course and is offered at the same time as physics 30 during semester 1 with additional material inserted as needed.
- It covers the topics of: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion.
- The second course focuses on thermodynamics, electric fields and circuits, magnetism, optics, and modern physics. The learning in this course is based largely on developing understanding through lab work and experimentation instead of being heavily textbook based.
- This program requires two semesters to cover content specific to the physics 30 credit and then content for the AP exams, as there are two exams. Completion of both courses earns two high school credits.

SOCIAL STUDIES / HISTORY

Social Studies 9
Social Studies 9 allows students to explore the worldviews of past societies, to consider how those worldviews were shaped and expressed, and to connect those societies and worldviews to contemporary Canadian society. Students will explore concepts such as power and authority, resources and wealth, interactions and independence, and dynamic relationships as they learn about past societies that may include (among others) Ancient Egypt, Ancient Greece, and Medieval Europe.

Social Studies 10
Content TBD 2025-26

History 20 - European History 2
History 20 is a comprehensive examination of the events of world history in the 20th century starting in 1914. Major concepts, which include human rights, nationalism, imperialism, military history, politics and government among others, will be incorporated into the units of study: World War I, the rise of totalitarianism in Europe, World War II, the Cold War, and global issues. Students will learn how to work with primary and secondary sources, along with developing skills including research and presentations.

Canadian Studies 30
Content TBD 2026-27

Psychology 20 – offered in alternate years

- discusses social issues and how they relate to our lives through the major psychological theorists/theories of the 20th century (psychodynamics, behaviorism, constructivism, ecological model)
- topics include social influence, interaction and construction of reality, phobias, self-esteem
- prioritizes a biblical approach to social issues and esteem, as well as a critique of contemporary social values

Psychology 30 – offered in alternate years

- approaches psychology from a developmental perspective
- looks at both biological and social factors of human development from prenatal to late adulthood
- explores physical, mental, social, emotional, and spiritual dimensions of human development through an active, reflective, and experimental approach

Law 30
Law 30 is designed to help assist students to become active, informed, and productive citizens who know and understand their legal rights and responsibilities. Through the course, students develop an understanding of the concept of rule of law, and learn that the law reflects, and is shaped by, society's values and attitudes regarding social and human relationships. Topics addressed include foundations of Canada's legal system, criminal and civil law, family law, employment and labour law, contract and consumer law, environmental law, and international law.