

Calvin Christian School
Collegiate Campus

Course Catalogue 2026-27
Grade 7 - 12

706 Day Street

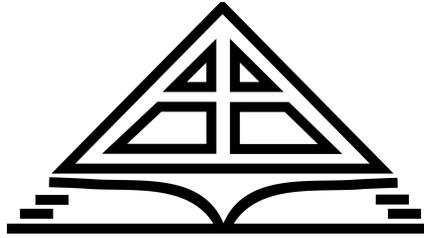
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This document is subject to change but every effort is made to fairly represent the general content of the high school program. Until scheduling is complete, some of the information is considered preliminary.

Rev. 2026-03-10



Calvin Christian School
Where Christ is in the Heart of Education

Calvin Christian School Mission Statement

Calvin Christian Schools serve Christian families by providing a secure learning environment in which God's children can explore, experience and evaluate all of life under the lordship of Christ.

Calvin Christian School Vision Statement

Our vision as an educational community is to equip our students to live as followers of Christ, in every sphere of life:

- Pursuing excellence in academics, arts, and athletics
- Being transformed by the renewing of our minds*
- Growing in wisdom
- Developing as servant leaders
- Acting with love, compassion, and justice in the world
- Demonstrating a growing faith in God

* Romans 12:2

General School Profile

Calvin Christian School is an independent Christian school serving approximately 530 students in Kindergarten through Grade 12.

All Calvin Christian School teachers are committed Christian believers and certified teachers with the Manitoba Department of Education and Training. All families wishing to associate themselves with the school must express a Christian faith commitment and agreement with the Purpose and Basis (See Excerpts from the Constitution in our document *General Information*).

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Introducing Calvin Christian School – Collegiate Campus

After 41 years of operating what was a K - 9 school for most of that time, we began to add a high school program. Adding Grade 10 in September 2002 was the first step in a longstanding vision - a vision for a high school program that we now have realized. On the strength of God's blessing these many years, we were able to move forward with confidence. By God's grace, we have experienced history and established a reputation that has provided a solid foundation for the years to come. Our constituency was behind us and our Lord went before us into that exciting new venture. Grade 12 was added in the fall of 2004 and we now look forward to further growth as a school in student numbers, programs, and facilities.

We did not establish our collegiate campus to compete with other high schools. Our purpose was to *extend* and *expand* the blessing and excellence that was and is Calvin Christian School. Our desire was to realize our vision for quality Christian education: "to constantly improve the educational environment, strive for academic excellence, and provide learning opportunities to equip our students to live as Christians in a changing world." God helping us, we have accomplished that.

At Calvin Christian we offer a strong academic program that meets or exceeds the requirements of the Manitoba Department of Education & Training at all levels. The senior years program (Grade 9 to Grade 12) leads to high school graduation and entrance to all post secondary institutions. Calvin Christian School extended its program into high school on the strength of its history and reputation in Christian education. We are well known for the climate of Christian community and for the supportive learning environment we have created for our students and families. We exist to provide an education that integrates faith and learning in an intentional and living way. To that end, our programs include opportunities for service and travel and for the development of a genuine Christian consciousness. It is our goal, in the educational context, to know and live what it means to "take captive every thought to make it obedient to Christ" (2 Corinthians 10:5).

You can count on excellence in the delivery of core subjects, like Biblical Studies, Language Arts, Science, Social Studies, Math, and Physical & Health Education. In addition we extended the strong programming we had in the optional subjects of French, Band, Art, and Computer Studies.

What have we expanded upon over the years

- Our Bible program from Grade 9 to Grade 12 was renamed to more accurately reflect the content. It is called "Biblical and Christian Worldview Studies." The Grade 9 to 12 series is capped off with Grade 11 and Grade 12 studies in the Christian Schools International curriculum *Living in Hope*, a Christian sociology course and with study of the opportunities and issues in the emerging post-modern church.
- Applied Technology is offered once/cycle to our Middle School students. They have the opportunity to experience Clothing & Textiles, Food & Nutrition, Woodworking, and 3D Printing.
- We're excited about our course offerings in the area of technology starting with general computer and technical applications courses from Grade 7 through Grade 9. In subsequent years exciting courses have been developed:
- Desktop Publishing/Yearbook - In this course students are introduced to professional digital publishing tools like InDesign, Illustrator, and Adobe Photoshop. They will be able to put their skills to use by carrying out print jobs solicited from and submitted by local businesses. In addition, the students in this class produce the school year book using digital tools and digital photography - no more old-fashioned cutting and pasting.
- Digital Film Making - Students are introduced to high-end digital video editing tools - some of the same ones used by major motion picture studios. They will storyboard, shoot, edit and produce video projects for school and for others. In addition, they will learn to use sophisticated multimedia

tools and will acquire marketable skills for a working world increasingly calling for employees with technological skills.

- Our students in the senior years programs enjoy access to technology unprecedented in our school's history. In addition to our computer lab, workstations are available in the library and the classrooms. A robust wi-fi and internet access system has been implemented in our school to accommodate personal devices that are used in our classrooms for research and projects.
- Our Band program has continued from its fine beginnings in concert band and has extended into Jazz!
- We have grown our high school Applied Commerce Education stream to include: Business Innovations in Gr. 9, Entrepreneurship in Gr. 10, and Venture Development in Gr. 11. Learning experiences include growing a business and showcasing their work at an in-school Market.
- We provide opportunity for travel through:
 - Grade 9 Siloam Mission
 - Grade 10 Explore Week**
 - Grade 11 Explore Week**
 - Grade 12 Quebec (French/History)
 - Grade 12 Experience Community Week
 - Outdoor Education Trips: ice fishing, camping, canoeing

** Explore & Build will travel to Puerto Penasco, Explore & Support will volunteer locally

Five Block Schedule

We operate on a five-block (65 minute), two-semester schedule.

SLG	8:51 - 9:06
Block 1	9:06 - 10:11
10 minute break	
Block 2	10:21 - 11:26
2-minute transition time	
Block 3	11:28 - 12:33
Lunch	12:33 - 1:16
Block 4	1:18 - 2:23
2-minute transition time	
Block 5	2:25 - 3:30

Delivery of Courses

High School: Grade 9-12 – The Grade 9 to Grade 12 students at Calvin are scheduled into a semester system. This means that the school year is divided into two semesters, with these approximate dates:

Semester 1 – September to January

Semester 2 – February to June

One-credit courses are generally taught every day and are completed in one semester ending with a final exam or term project. Half credit courses are taught every other day for one semester. Selected courses are taught on alternate days throughout the entire year.

Middle School: Grade 7-8 – Our core subjects; Math, Science, English Language Arts, Social Studies, French, and Physical & Health Education are taught throughout the calendar year. Other required courses such as Bible and ICT, plus other option courses are scheduled in a semester system format.

Service Requirement

In keeping with our vision statement, Calvin Christian School encourages students to be engaged in service opportunities. In order to accomplish the goal of cultivating a servant heart within the student body, we have formalized a service program for our high school students. From Grade 9 - 12, it is the expectation that students will accumulate **110 hours** of volunteer service - the equivalent of one additional senior year's academic credit, as recognized by Manitoba Department of Education & Training. Consequently, the Calvin Christian School graduation requirement has increased from the 30 credits required by Manitoba Education to 31 credits. While students are expected to accumulate 110 hours of community service in order to receive 1.0 credit they are encouraged to do more than that. There is much to be done in God's Kingdom.

* Note: The Department of Education policy awards a maximum of 1.0 credit for community service.

New Students

Students who have not attended Calvin Christian School for all four years of their high school program may transfer volunteer hours from their previous high school. A minimum of 27.5 hours of service per year while attending Calvin Christian ($110 \div 4$) is required to earn this credit.

Recommended Breakdown

Gr. 9 - 10 → 55 hours * Included in Gr. 9 is the summer *before* Gr. 9

Gr. 11-12 → 55 hours

Options for Community Service Hours

- teaching Sunday School, helping with audio/visual, VBS, or other such activities at church
- participation in school activities such as scorekeeping, worship team, Craft & Bake Sale, Student Council
- Bible/Summer Camp counselor
- Volunteering at: food banks, shelters, senior's residences, hospitals, community clubs, or other community service agencies

* Speak to the Academic Guidance Counselor or a member of the administrative staff if you would like confirmation on the eligibility of a particular volunteer activity.

* To Note: Participation in the Gr. 10 Mexico Explore Week earns 35 hours of community service.

Participation in the Gr. 12 Community Experience will also earn 35 hours.

- Activities that are **not eligible** include volunteering for a "for profit" organization, work experience programs, helping friends and family (babysitting, etc.).
- Service assignments typically take place outside of school hours and students are required to make their own contacts and arrangements with an agency. Parents are encouraged to discuss potential placements with their children.

Documentation of Service Hours

Volunteer activity is to be documented by the student and their adult supervisor, using a standard form provided by the school. Forms can be handed in at the Academic Guidance Office mailbox as they are completed. Our Academic Guidance Counselor will record, monitor, and discuss student progress throughout grades 9-12.

Inter-School Sports

Calvin Christian School competes in the River East Transcona School Division Athletic Conference (Grade 7 and Grade 8). Senior years students participate in the Manitoba High School Athletic Association AAA Classification, Zone 14 (KPAC effective 2021).

In our high school history our interschool sports teams have won a variety of Zone 12 Championship Banners at the junior varsity (JV) and varsity level in volleyball, basketball, curling, and soccer. Over the last few years our basketball program has begun to crack the MHSAA top 10 rankings at the AAA level and in 2020 our varsity girls team won our first Zone Championship banner for basketball.

We are especially proud of our accomplishments in provincial volleyball. We have attained numerous top 4 finishes for both boys' and girls' teams at the JV and Varsity levels. Recently, in 2017, our JV boys' volleyball team won the Provincial Championship and were also Provincial Finalists in 2015. Our varsity boys have also been AAA Provincial Finalists in 2013, 2016, 2018 and 2020. In 2008 and 2014 our varsity boys became Provincial Champions and in 2020 our varsity girls finished 3rd in the MHSAA Provincial Tournament. The 2024-25 varsity boys team finished third in MHSAA; a great accomplishment for a school of our size competing at the AAA level.

Our Varsity boys curling team were Zone 12 champions and MHSAA provincial finalists in 2019. From 2013-2015 our varsity boys and girls curling teams were Zone 12 champions.

Check out the MHSAA website for information on the classifications. www.mhsaa.mb.ca

Middle Years (Grades 7 - 8) Program of Studies

Grade 7 and 8 programs, at our collegiate campus, provide a little more choice than elementary school programs. Students have opportunities to take Band, French, Drama, ICT¹ and Applied Technology (formerly Home Economics and Industrial Arts).

The middle school program at Calvin helps smooth the transition from elementary school to high school. In keeping with middle school philosophy, we limit the number of teachers and the amount of class rotation for middle school students. At the same time, to give opportunities to study elective subjects with expert teachers, we introduce more teachers and more rotation than would be typical in elementary school.

Grade 7 Program of Studies

Prescribed Courses

▶ 7 Applied Technology	▶ 7 Social Studies
▶ 7 Bible	▶ 7 ICT
▶ 7 English Language Arts	▶ 7 French
▶ 7 Mathematics	▶ 7 Science
▶ 7 Physical and Health Education	

For Grade 7 options, the courses below are available in various combinations. Not all combinations are available each year.

¹ ICT is the abbreviation for Information & Communication Technology (formerly computer literacy).

Option Combinations

Band (yearlong), Drama	Final course offerings are subject to sufficient enrollment in each of the options.
Band (yearlong), Art	
Art (yearlong), Drama	

Course Descriptions for Selected Courses

7 Applied Technology

Applied Technology is offered once/cycle. At the beginning of the school year, students will prioritize these options and be placed accordingly - one different option each semester.

→ Options include: Clothing & Textiles, Food & Nutrition (at Transcona Christian Reformed Church), Woodworking, and 3D Printing.

7 Art

This is an optional course for students interested in extending their art skills. Students explore a variety of media and learn to incorporate the principles and elements of art and design into each project assigned. Creativity is encouraged as students place their personal touches into each project.

7 Band

Students enrolled in Grade 7 Band form the Level 1 performance ensemble of Calvin Christian School and take part in festivals and school concerts. Students are expected to represent Calvin Christian to a wider community. As a result students must meet a minimum level of skill and adhere to a strict attendance and practice regiment. Students should also be prepared to attend extra practices as required for any special events.

7 Bible

Students will study the Old Testament books of the Bible, exploring the part they play in the larger story of scripture. They will practice discerning how the story of scripture reveals God's character, and how God works through humans to restore our relationship with Him. Course material will emphasize themes such as being created in the image of God, His plan to send a rescuer so we can be with Him again, God's mercy to his people. Through reading and responding to scripture in each class, students have the opportunity to grow in their faith and see their part in God's story. Students will also practice applying their understanding of who God is in personal and community situations.

7 Drama

The provincial drama curriculum places the students at the centre of the learning process. Outcomes are introduced in grade 5 and build through grade 8. Drama attempts to give students opportunities to respond actively and creatively to what they know about the world. They will learn how to tackle new theatrical situations in a safe, supportive environment involving creative problem solving and risk-taking. Students will be exposed to improvisation, script writing, mime and play viewing. They will also practice interpreting stories from a Christian perspective through visualizations and tableaux.

7 ICT (Information and Communication Technology)

This course is designed for students interested in developing their computer and technology skills. Students will begin to learn about how they can use Google Applications in their everyday lives inside

and outside of school. Students will also explore topics surrounding technology such as Internet Safety and ethical behaviour in the virtual world.

7 Language Arts

In Grade 7 Language Arts class students begin the year with peer interviews and oral presentations. Grammar, writing, vocabulary development and journaling are woven throughout the units of study and are part of a weekly routine. Units of study involve short stories and novels which include various projects completed individually as well as in a group setting. Throughout the year the students will explore thoughts, ideas, feelings and experiences, respond to various texts, manage ideas and information, work to enhance their thinking, viewing and writing skills and celebrate and build community.

7 Math

This course is divided into 4 main units. Key concepts include:

- 1) Patterns & Relations: Algebra, Coordinate Grid, Graphing
- 2) Number Sense: Operations with Decimals & Fractions, Divisibility, Percentages, Integers, and Estimation
- 3) Geometry: Area & Perimeter of various shapes, Parallel & Perpendicular Lines
- 4) Statistics & Probability: Mean, Median, Mode, Fractions/Decimals/Ratios, Theoretical & Experimental Probability

Throughout this course, we will work to strengthen and challenge each student's math foundation. Learned skills are re-visited often in order to refresh and build confidence/speed, and form good work habits through our daily routines.

7 French

This is a basic French program incorporating reading, writing, listening and speaking skills. French verbs and other grammar begin to be taught more intentionally than in previous years, giving students building blocks for communication. This course is designed for those who have had some basic French language instruction in the past, however students with no French experience will be able to integrate quite smoothly.

7 Physical & Health Education

The course focuses on movement, fitness management, safety, personal & social management and healthy lifestyle practices. Each component enhances the importance of respecting and caring for God's creation whether it be our bodies, our teachers and peers or sports equipment.

7 Science

This is a general science course required by all students. It emphasizes topics in the physical, biological, and earth sciences as well as the basics of chemistry. Topics include: interactions within ecosystems, the Particle Theory of Matter, forces and structures, and Earth's crust. Students will build on previous knowledge of science safety and the scientific method and participate in designing and carrying out their own inquiry project.

7 Social Studies

Students in this course study a general overview of world geography. Class activities include formal and informal discussions, visual and written projects, presentations, and cooperative and individual work.

There is a focus on mapping skills, geographical land and water forms, and our earth's geographical and human resources. Throughout the course, students are encouraged to think critically about God's plan for them on earth. Two areas of focus are:

- Global awareness of different cultures and geographical locations
- Our responsibility to care for and seek justice for the health and well-being of others

Grade 8 Program of Studies

Prescribed Courses

▶ 8 Applied Technology	▶ 8 Social Studies
▶ 8 Bible	▶ 8 ICT
▶ 8 English Language Arts	▶ 8 French
▶ 8 Mathematics	▶ 8 Science
▶ 8 Physical and Health Education	

For Grade 8 options, the courses below are available in various combinations. Not all combinations are available each year.

Option Combinations

Band (yearlong), Drama	Final course offerings are subject to sufficient enrollment in each of the options.
Band (yearlong), Art	
Art (yearlong), Drama	

Course Descriptions for Selected Courses

8 Applied Technology

Applied Technology is offered once/cycle. At the beginning of the school year, students will prioritize these options and be placed accordingly - one different option each semester.

→ Options include: Clothing & Textiles, Food & Nutrition (at Transcona Christian Reformed Church), Woodworking, and 3D Printing.

8 Art

This course will draw awareness to the beauty of God's creation and allow students to respond in creative and constructive ways through a variety of materials. In doing so they will develop their technical skill in the use of tools and materials. We will focus on simplifying the world around us using perspective techniques, mosaic, monochromatic painting and pen and ink. This course will help students to develop their appreciation for the artwork of other students as an act of thanksgiving to God for the gifts He has given us. This course should develop an awareness and appreciation of the aesthetic dimension of life.

8 Band

Students enrolled in grade 8 band form the Level 2 performance ensemble of Calvin Christian School and take part in festivals and school concerts. Students are expected to represent Calvin Christian to a wider community. As a result students must meet a minimum level of skill and adhere to a strict

attendance and practice regiment. Students should also be prepared to attend extra practices as required for any special events. New students to Calvin must be currently playing a concert band instrument in order to join the band program.

8 Bible

Students will study the New Testament books of the Bible, exploring the part they play in the larger story of scripture. They will practice discerning how the story of scripture reveals God's character, and how God works through humans to restore our relationship with Him. Course material will emphasize themes such as God's plan for restoration, loving our neighbour, and redemption through Jesus. Through reading and responding to scripture in each class, students have the opportunity to grow in their faith and see their part in God's story. Students will also practice applying their understanding of who God is in personal and community situations.

8 Drama

Students will learn various forms of drama and its elements experientially and collaboratively. Students in grade 8 will continue to grow in their knowledge and skill by brainstorming, developing, creating and performing drama for a variety of audiences. Students will also learn how drama reflects and influences culture and identity. Additionally, students will be exposed to, reflect on and analyze various forms of dramatic work.

8 French

This is a basic French program emphasizing reading, writing, listening and oral skills. Vocabulary, grammar and communication skills learned in previous years are strengthened and extended in this class. This course is designed for those who have had some basic French language instruction in the past, however students with no French experience will need extra help to be successful.

8 ICT (Information and Communication Technology)

The goal of this class is to prepare students to become godly citizens of the global community. Using a topic-based blog, students will be involved in activities that require choosing and using ICT in a responsible and Christ-centered way, to help in the development of critical and creative thinking about information and communication. As a major component of the class students are required to choose a topic for their blog that they will update regularly throughout the course. Students are required to research information for their blog posts including online research, surveying others for their opinions. Throughout this course we will expand on skills learned in ICT 7 and we will explore creating podcasts and how-to-videos to present information related to their topic. They will also be required to respond to the information they gather and to posts written by other students in a critical yet responsible manner.

8 Language Arts

Communication through listening, speaking, reading, writing and viewing, are they keys of English Language Arts. Students will develop their understanding of human communication. We will take in many genres and styles of communication as well as work on understanding the world through different perspectives. Students will understand the varying perspectives in novel studies, journalism, online media, and music and poetry. They will write journals, creative stories, argumentative essays, and lyrical poetry as well. They will expand their spoken presentation skills, as well as participate in class debates. They will view and listen to an assortment of media and extend their critical thinking skills to analyze varying messages.

8 Mathematics

This course focuses on the following topics of mathematics, with an emphasis on applying skills to word problems:

- Rate, Ratio, and Proportional Reasoning
- Pythagorean Relationship
- Understanding Percent
- Surface Area
- Fraction Operations
- Volume
- Integers
- Linear Relations
- Linear Equations
- Probability

8 Physical & Health Education

The course focuses on movement, fitness management, safety, personal & social management and healthy lifestyle practices. Each component enhances the importance of respecting and caring for God's creation whether it be our bodies, our teachers and peers or sports equipment.

8 Science

This is a general science course required by all students. It emphasizes topics in the physical and life sciences including topics in fluids, cells and body systems, light and optics, and water systems. Students build on previous knowledge and are encouraged in inquiry.

8 Social Studies

This course guides the students through many types of visual, audio and hands-on learning strategies in order to help them develop a basic working knowledge of some of the great civilizations of the past and how they have helped shape the world we live in today. Discussions start with learning how information about the past is acquired and then move quickly through recorded time up until the Modern Age.

Senior Years Program of Studies

Core courses such as Biblical & Christian Worldview Studies, English and Mathematics and Physical Education are mandatory at every level. A range of additional compulsory and optional courses fit the student with a well-rounded education. Students must be enrolled in a minimum of 3 courses per semester.

Graduation Requirements: Senior Years Academic Program

Students must successfully complete:

- a. High school graduation credit requirements as outlined by the Manitoba Minister of Education plus 4 credits in Biblical and Christian Worldview Studies and a Grade 11 Science course to receive a Calvin Christian diploma.
- b. At least 5 credits at the Grade 12 level (including Bible)

Recommendations and Procedures for Course Selections

Time for Course Selection

Students will be asked to make their course selections, online, in the spring of each year for the following year. Parents are strongly urged to assist their son/daughter in making suitable course choices. Parental approval of the course selections is required. Students are asked to print off a copy of

their selections made online. The copy is to be signed by a parent or guardian and returned to the collegiate campus office in the spring. The Academic Advisor is available to help students and parents in making course selections. Some courses require auditions and/or have prerequisites. These details are outlined in the detailed course descriptions.

Changing Course Selections

Students are asked to choose their courses carefully and are *strongly* urged to continue in a course of study once they have started. **Programs are constructed, equipment is purchased and teachers are hired based on student registration. It is very important, therefore, that students make choices carefully and follow through with those choices.** Students, with the approval of the academic advisor, a parent and the teachers involved, may make course changes during the first cycle of the semester keeping in mind the section below. Course Change Request Forms can be picked up in the Office.

Course Transfers and Withdrawals

Transfers in semester courses should occur in the first cycle. Transfers in non-semester courses should occur within the first two cycles.

High school students may, if necessary, withdraw from semester courses until one week after the first reporting period in the semester without having the grade in the course registered with the Department of Education. They are encouraged to enroll in an InformNet course to make up for the lost credit.

Course Availability

In some cases low demand for a course might cause its cancellation. Scheduling constraints might make some course combinations unavailable.

S1 & S2 Schedule Requirements

Students are required to be enrolled in a *minimum* of **3 courses per semester**.

Biblical & Christian Worldview Studies

Biblical & Christian Worldview Studies courses are core courses at Calvin Christian School. A passing grade in this course is required for students to be promoted to the next grade level.

Mathematics

In high school there are three mathematics streams: Essential Mathematics (formerly Consumer), Applied Mathematics and Pre-Calculus Mathematics. Beginning in the Grade 10 year, the options are: Introduction to Pre-Calculus Mathematics and Essential Mathematics. See the course descriptions for each grade for more information. Choose your Math courses wisely since some college and university programs require Pre-Calculus or Applied Math as a prerequisite.

If Grade10 students do not achieve a 70% grade or better in Introduction to Pre-Calculus and Applied then Essential Math is a recommended option in the subsequent year. Those students may enter Pre-Calculus or Applied Math only with teacher approval and a signed working arrangement document.

Mathematics Course Selection Guidelines

Students who receive a mark of less than 70% in a mathematics course should strongly consider Essential Mathematics for a subsequent year. Applied Mathematics or Pre-Calculus Mathematics might be too difficult for these students. Students should seek the advice of the Academic Advisor and if in doubt about which mathematics option to take.

CCC Math/Science Prerequisite Charts

Grade	Math Course	Prerequisite(s)
10	Essential Mathematics 20S	Gr. 9 Mathematics credit
10	Intro to PreCalculus & Applied Math 20S	70% in Gr. 9 Math
11	Essential Mathematics 30S	Any Gr. 10 Mathematics course
12	Essential Mathematics 40S	Any Gr. 11 Mathematics course
11	Applied Mathematics 30S	Introduction to Pre-Calculus & Applied 20S
12	Applied Mathematics 40S	Applied Math 30S or Pre-Calculus Math 30S
11	Pre-Calculus Mathematics 30S	Introduction to Pre-Calculus & Applied 20S ²
12	Pre-Calculus Mathematics 40S	70% in Pre-Calculus Mathematics 30S

Grade	Science Course	Prerequisite(s)
11	Chemistry 30S	70% in Gr.10 Science & 70% in Intro to Applied Mathematics & Pre-Calculus 20S ²
11	Physics 30S	
12	Chemistry 40S	70% in Gr.11 Chemistry
12	Physics 40S	70% in Gr.11 Physics

Grade 9 Program of Studies

Biblical & Christian Worldview Studies 11G: History of the Promised Land

Students will study the historical background and context of the Old Testament, with an emphasis on the story of God's people in the promised land. Learning how God reveals Himself through the family of Israel requires an understanding of the cultural, archaeological, and historical details of the time, place, and audience for the Old Testament. Students will practice applying this historical context to their scripture reading, exploring themes such as God's faithfulness, and His desire to be with His people. As they learn more about God's family in God's story, students will have the opportunity to respond to who God is in ways that impact their personal lives and community. [1 credit: 7850]

Business Innovations 10S

This course offers students the opportunity to explore commerce-related topics, such as economics, entrepreneurship, business, marketing, technology, and finance. This is a stand alone course and is an introductory course to Applied Commerce Education (4 strands - finance, entrepreneurship, commerce, technologies). [1 credit: 0315]

Canada in the Contemporary World 10F (Social Studies)

This course is designed to help students gain a greater understanding of what it means to be a responsible Christian citizen within our contemporary Canadian society. Foundational information will be presented and explored as to how it relates to the evolution of our multicultural society, our country's physical geography, government, rights and freedoms, and system of law. Special emphasis will be placed on integrating relevant current events that arise in order to help students see the value of becoming an involved, compassionate and knowledgeable global citizen. [1 credit: 0101]

Drama 10S: 1A Improvisation & Performance

Students will explore the use of their bodies as a dramatic instrument, particularly through the study of movement in drama. The fundamentals of improvisation will be studied through games and activities. The course also delves into the principles and techniques of stage acting with the goal of working towards truthfulness and realism. Activities will include group and individual work, monologues and scene work from a variety of plays. [1 credit: 0239]

English Language Arts 10F

Reading, writing, speaking, listening, viewing and representing are developed in this course using a wide range of communication modes. Through independent reading and novel study, students will be challenged to think deeper about what they read and make connections to their lives and the world around them. Students will be introduced to, and writing, a variety of genres, including narrative and poetry. There will be a focus on speaking and listening, with an emphasis on debate. [1 credit: 0001]

French: Communication and Culture 10F

Prerequisite: Grade 8 Basic French

This is a basic French program emphasizing reading, writing, listening and oral skills. This course is designed for those who are continuing their French studies after experiencing success in Grade 8 French. Skills in reading short stories, formal writing, oral presentations and engaging in conversations will be strengthened and extended in this class. A French/English dictionary (such as Collins-Robert French-English dictionary) and a Bercherelle (L'Art de Conjurer) are recommended. [1 credit: 0403]

Life/Work Exploration 15S

Life/Work Exploration will help students acquire and apply knowledge and skills to make appropriate decisions for life, work, and the essential post-secondary education/training that is required in today's economy. Throughout the course students will be provided with opportunities to explore potential occupations, and to demonstrate employability skills, essential skills, and specific occupational skills. We will also look at components which emphasize the knowledge, skills, and behaviour necessary for individuals to make informed decisions, solve problems and maximize their potential as individuals and as contributing members of their families and their community.

[½ credit: 0097] [1 credit: 00097]

Mathematics 10F

Mathematics 10F is the foundational course for senior high mathematics study. The hybrid yearlong (3 blocks in semester 1, 6 blocks in semester 2) 1 credit course covers the real number system, open expressions, solving equations and word problems. It introduces co-ordinate geometry, data analysis, statistics, powers/exponents and trigonometry. [1 credit: 0080]

Music 1A: Band 10S

Prerequisite: Previous experience with a band instrument

This course is designed to assist the student to develop comprehensive musicianship and aural ability through performance in a band. Students will participate in a number of performances throughout the year to expand performance skills, including the Manitoba Band Association Concert Band Festival at RBC Convention Centre. All band students will be expected to follow a regimen of practice to improve ability and performance. Students new to Calvin may require an audition for admission to the Grade 9 band. [1 credit: 0258]

Music 1B: Choir 15S

Students enrolled in Grade 9-12 choir form the senior performance choir of Calvin Christian School and take part in various community performances and school concerts.

Besides working towards a high school credit, students are expected to represent Calvin Christian to a wider community. As a result, students must meet a minimum level of skill making attendance and practice key components of this course. Students should also be prepared to attend extra practices as required for major performances. [½ credit: 0259]

Music 2A: Jazz Band 15S

Students enrolled in Grade 9 Jazz Band form the senior performance jazz ensemble of Calvin Christian School and take part in festivals, church deputations, school concerts and tours. Besides working towards a High School credit, students are expected to represent Calvin Christian to a wider community. As a result students must meet a minimum level of skill and adhere to a strict attendance and practice regiment. Students should also be prepared to attend extra practices as required for special events. [1 credit: 0260]

Physical & Health Education 10F

Physical fitness, sports fundamentals and teamwork are stressed through exposure to a wide variety of sports such as basketball, volleyball, badminton, track & field, soccer, football and floor hockey among other sports. The health component covers topics such as social/emotional wellbeing, physical wellbeing, nutrition, dental health, safety, community health, stress management for teens and handling social relationships. [1 credit: 0169]

Science 10F

There will be an emphasis in this course on developing basic processes in science such as measuring, inferring, classifying, predicting, organizing data, and problem solving. Topics include reproduction and heredity, introduction to static and current electricity, introduction to elements and Periodic Table and some basic astronomy concepts. [1 credit: 0120]

Visual Arts 1A: 10S

Students interested in entering Calvin's High School Art Program are required to submit a portfolio to be reviewed prior to acceptance into the course. This course is designed as an introduction for those students who wish to develop their artistic skills. Students will study the basic elements of art, portraiture, printmaking, painting and various other art projects. Home drawing will be required. Portfolio entrance requirements are included in appendix A. [1 credit: 0274]

Grade 10 Program of Studies

Biblical & Christian Worldview Studies 21G: Ethics

This Ethics Course focuses on why we do what we do on this earth. What shapes you into the person you are? What drives the conscious and subconscious decisions you make every day, whether it is what toothpaste to buy or who to date? God's Word, the Bible, offers some answers to the most basic questions of life and thinking them through will help you decide what your foundation will be. Through the study of the Ten Commandments and how they relate to modern events, life decisions, experiences and common topics of confusion and complexity, we will interpret the Bible for daily living. [1 credit: 7850]

Digital Film Making 25S

Students are introduced to high-end digital video editing tools - some of the same ones used by major motion picture studios. They will storyboard, shoot, edit and produce video projects for school and for others. In addition, they will learn to use sophisticated multimedia tools and will acquire marketable skills for a working world increasingly calling for employees with technological skills. [½ credit: 0230]

Digital Pictures 25S

This course is available primarily to grade 9 and 10 students. The purpose of this course is to provide students with the skills and knowledge to convey a message through an original digital image. Students will capture still images and manipulate them using photo editing software. Students will also develop critical skills to encourage each other in improving the technical and aesthetic quality of their pictures. A camera device is required to take this course. A phone or tablet with a camera is suitable. A DSLR is also beneficial, but not required. [½ credit: 0226]

Drama 20S: 2A Stagecraft and Design

Drama 20S explores various roles involved in the production of a play, such as make-up artists, designers, playwrights, costume designers, and directors. [1 credit: 0242]

English Language Arts 20F

Reading, writing, speaking, listening, viewing and representing are developed in this course using a wide range of communication modes. Through independent reading and novel studies students will be challenged to broaden their interests and knowledge, with a focus on studying different cultures and non-fiction work. Students will be completing a variety of writing genres, including narrative and non-fiction work. [1 credit: 0001]

Entrepreneurship 20S

Entrepreneurship focuses on developing the foundational skills and ideas needed to plan and develop a business. This course is relevant to high school students since many are already involved in their communities, and are starting to recognize various needs and opportunities in their areas. Students begin by evaluating innovation, inventions, and innovative ideas. They learn the process of planning, marketing, and implementing a venture. This course is designed for students interested in business principles related to the ownership and management of a business. [1 credit: 0319]

Essential Mathematics 20S

This course is intended for students whose post-secondary plans do not include a focus on mathematics and science-related fields. This course emphasizes consumer applications, problem solving, decision-making and spatial sense. Students are expected to work both individually and in small groups on mathematical concepts and skills encountered in everyday life in a technological society. Primary units include Analysis of games and numbers, Personal Finance, Measurement, 2-D Geometry, Trigonometry, Consumer Decisions, Transformations and Angle Construction. Students with a mark lower than 70% in Grade 9 Math are encouraged to take Essential Math in Grade 10. [1 credit: 3000]

Family Studies 25S

Grade 10 Family Studies focuses on the skills and knowledge parents and caregivers need, with emphasis on maternal health, pregnancy, birth, and the early years of human development. Students will learn about the developmental needs, effective care, and guidance of young children. The development of these skills and knowledge will enhance their overall well-being now as adolescents and in the future as parents and caregivers. [½ credit: 0487]

French: Communication and Culture 20F

Prerequisite: French 10F

In French class students are taught to appreciate both the similarities and differences that occur between cultures within our country and around the world. Using the Communication et Culture curriculum, French is taught through listening, reading, writing and speaking in the whole class as well as small group activities. We are able to enrich classes with discussions of a Christian worldview, with Bible references and with themes that occur during the year. [1 credit: 0403]

Geographic Issues of the 21st Century 20F

Students will explore the nature of geography and develop relevant skills to help increase their ability to think globally and geographically. Students will be challenged to learn about and investigate a variety of evolving geographic issues including how food is produced and distributed, natural resource ownership and development, industry and trade (as it relates to what is happening in our urban and rural spaces) and, arising environmental-impact concerns. [1 credit: 1180]

Introduction to Applied & Pre-Calculus Mathematics 20S

Prerequisite: **70%** or higher in Grade 9 **Math 10F**

Grade 10 Introduction to Applied & Pre-Calculus Mathematics 20S is intended for students considering post-secondary studies that require a math prerequisite. This pathway provides students with the mathematical understanding and critical-thinking skills that have been identified for specific post-secondary programs of study. The topics studied form the foundation for topics to be studied in both Grade 11 Applied Mathematics and Grade 11 Pre-Calculus Mathematics.

Components of the curriculum are both context driven and algebraic in nature. Students will engage in experiments or activities that include the use of technology, problem solving, mental mathematics, and theoretical mathematics to promote the development of mathematical skills. These experiences will provide opportunities for students to make connections between symbolic mathematical ideas and the world around us. [1 credit: 3905]

Music 1A: Band 20S

Students enrolled in Band 20S form the senior performance ensemble of Calvin Christian School and take part in festivals, church deputations, school concerts and tours. This includes the Manitoba Band Association Concert Band Festival at RBC Convention Centre. Besides working towards a high school credit, students in the band are expected to represent Calvin Christian to the wider community. As a result students must meet a minimum level of skill and adhere to a strict attendance and practice regimen. Students should also be prepared to attend extra practices as required for special events. Students new to Calvin may require an audition for admission to the Grade 10 band. [1 credit: 0258]

Music 1B: Choir 25S

Students enrolled in grade 9-12 choir form the senior performance choir of Calvin Christian School and take part in various community performances and school concerts.

Besides working towards a high school credit, students are expected to represent Calvin Christian to a wider community. As a result, students must meet a minimum level of skill making attendance and practice key components of this course. Students should also be prepared to attend extra practices as required for major performances.

[½ credit: 0259]

Music 2A: Jazz Band 20S

Students enrolled in Grade 10-12 Jazz Band form the senior performance jazz ensemble of Calvin Christian School and take part in festivals, church deputations, school concerts and tours. Besides working towards a high school credit, students are expected to represent Calvin Christian to a wider community. As a result students must meet a minimum level of skill and adhere to a strict attendance and practice regiment. Students should also be prepared to attend extra practices as required for special events. [1 credit: 0260]

Outdoor Education 21G

This course is to focus on the world that God has created around us. Through outdoor experiences and classroom investigation students will learn how to plan for safety in the outdoors, assume responsibility for themselves in all outdoor activities/conditions, demonstrate principles of survival, complete with confidence a variety of outdoor pursuits and skills, show concern for the environment, and articulate an understanding of conservation and sustainable development. **There is a \$50 fee for participant activities.**

This course will also acknowledge that our God is Lord of “all things” (Colossians 1:16-17), not least of which is His creation that is all around us. Through this course students will:

- discover order in God’s creation
- learn to enjoy creation to its fullest by learning to observe all that is around us
- understand our role in being earth-keepers as we are called in Genesis
- be drawn deeper into worship as we awe in God’s design

[½ credit: 9967]

Physical & Health Education 20F

Physical fitness, sports fundamentals and teamwork are stressed through exposure to a wide variety of sports such as basketball, volleyball, badminton, floor hockey, football, soccer, curling, bowling, golfing, hockey, tennis, racquetball, broomball, swimming, handball, ultimate Frisbee, indoor soccer and baseball. Students are given some choice in which sports they will participate in. The health component focuses on the human body as it relates to the student's own physical being. Units covered include: nutrition, responsibility to self and others, responsible sexual behaviour and mental health.

[1 credit: 0169]

Science 20F

The course continues the goals of grade 9 Science. Topics are centred around change as it applies to ecosystems, chemical changes, and motion with a special emphasis on automobile safety and the changing nature of weather. Grade 9 and 10 Science are significant courses in introducing fundamental concepts that will be required in grade 11 and 12 science courses. [1 credit: 0120]

Visual Arts 1A: 20S

Students interested in entering Calvin’s High School Art Program are required to submit a portfolio to be reviewed prior to acceptance into the course. This course will help students who wish to develop their artistic skills for their own pleasure or to pursue post-secondary studies in fine arts. Students will study painting techniques in watercolour, composition, design, sculpture, and drawing through such media as pencil, marker, and pen and ink. Students will be expected to do homework. Portfolio entrance requirements are included in appendix A. [1 credit: 0274]

Grade 11 Program of Studies

3-D Modelling 35S

This course introduces students to the concepts, techniques, and applications of 3-D modelling used in fields such as animation, product design, architecture, engineering, and game development. Students explore the basic principles of 3-D modelling while learning how to design, construct, and refine digital models. Students will also explore perspective and develop their ability to evaluate and improve models through critique and feedback. [½ credit 0236]

Applied Mathematics 30S

Prerequisite: Introduction to Applied & Pre-Calculus Mathematics 20S (not Essential Math 20S)

Applied Mathematics 30S is one of two curricula available for students planning to pursue post-secondary studies in technology. Applied Mathematics is primarily data driven. Students collect

data in experiments and activities and develop mathematics concepts from analyses of the data. Technology is an integral part of Applied Mathematics. Students will use a graphing calculator, mathematical exploration, modelling, and problem solving. Topics include: personal finance, technical communication, finance, geometry, calculus concepts, graphing, linear equations, measurement, and functions. Students may also use a graphing calculator app if they own a tablet device. [1 credit: 3903]

Biblical & Christian Worldview Studies 31G (World Religions)

Students will examine common worldviews and religions represented in Manitoba, while studying the book of Acts and church history to make connections and comparisons to God's story. Course work will emphasize themes such as God's work through the church, transformation by the Spirit, and God's invitation to participate in His story. Through class dialogue, hands-on experiences, and self-reflection, students will practice evaluating different beliefs with respect, humility, and wisdom. [1 credit: 7850]

Biology 30S

Biology 30S is the course that the science department recommends to students who are not going on to study sciences, but require a science credit to fulfil the requirements for a Calvin Christian School diploma. The course focuses on human anatomy and physiology, with an emphasis on how structure and biochemistry are involved in the normal functioning of the human body. The body systems studied will include the digestive, respiratory, transport, excretory, endocrine and nervous systems. Biology 30S provides students with the knowledge and critical thinking skills necessary to understand and appreciate the normal functioning of their bodies as well as some things that can go wrong. This course stands alone and is not a prerequisite for 12 Biology. [1 credit: 0124]

Chemistry 30S

Prerequisites: Must have passed Science 20F and had success in Introduction to Applied & PreCalculus Math 20S at **70%** or higher.

Because Chemistry is a requirement for further study in a variety of fields, the course will emphasize topics required in 12 Chemistry as well as requirements for post-secondary education. Students will examine qualitative and quantitative relationships in chemistry. The units covered are: Characteristic Properties of Matter, Quantitative Analysis of Matter and Chemical Reactions, Solubility, Acids and Bases, and Organic Chemistry. Students will develop an awareness of the effects of science on society. [1 credit: 0122]

Desktop Publishing 35S

Students will be introduced to professional digital publishing tools like InDesign and Photoshop. This course will emphasize both the technical skills and the design and layout skills needed to produce quality pre-press printed media.

[½ credit: 0223]

Drama 2A 30S

Drama courses at the Grade 11 and 12 level allow students to explore a variety of drama forms and styles, and to expand and refine their learnings as they specialize in areas of interest (i.e, theatre performance, or theatre production). Students acquire the knowledge, skills, and attitudes that enable them to be involved in drama as a lifelong interest or to pursue careers in drama and drama-related fields. [1 credit: 0242]

English Language Arts: Comprehensive Focus 30F

Prerequisite: English 20F

This English class will hone student skills by focusing on your habits of work, reading, writing and speaking and will include the six Language Arts (as per the Manitoba Curriculum). There will be a balance of both aesthetic work as well as pragmatic work to express thought, the beautiful art of the language and the nuts and bolts that hold it together - the poetry and the process. Focus will be put on short speeches, one Shakespearean play and novel reading. [1 credit: 0092]

Essential Mathematics 30S

Prerequisite: Any Grade 10 Mathematics course

Essential Math is intended for students whose post-secondary planning does not include a focus on mathematics and/or science-related fields. Essential Mathematics is a one-credit course consisting of two half-credits each emphasizing consumer applications, problem solving, decision making, and number sense. Topics include: Analysis of Games and Numbers, Interest and Credit, 3D Geometry, Statistics, Managing Money, Relations and Patterns, Trigonometry and Design Modeling. [1 credit: 3000]

French 30S (Basic French)

Prerequisite: French 20S

French 30S focuses on understanding French culture, engaging in French literature and furthering oral presentation and conversational skills. Both oral and written skills will be stressed equally. In alternate school years there may be a class trip to Québec in conjunction with the curriculum for this class. [1 credit: 0403]

History of Canada 30F

Students in this course will study the social, political, and economic history of Canada. This course is taught through thematic units that will challenge students to think deeply and reflect upon their learning to see how the history of Canada affects us today and how we can move forward. A large component of this course is inquiry projects, where students will have to think critically as they question and study the topic of their choice. [1 credit: 0105]

Music 1A: Band 30S

Students enrolled in Band 30S form the senior performance ensemble of Calvin Christian and take part in festivals, church deputations, school concerts and tours. This includes the Manitoba Band Association Concert Band Festival at RBC Convention Centre. Besides working towards a high school credit, students in the band are expected to represent Calvin Christian to the wider community. As a result students must meet a minimum level of skill and adhere to a strict attendance and practice regimen. Students should also be prepared to attend extra practices as required for special events. Students new to Calvin may require an audition for admission to the Grade 11 band. [1 credit: 0258]

Music 1B: Choir 35S

Students enrolled in Grade 9-12 choir form the senior performance choir of Calvin Christian Collegiate and take part in various community performances and school concerts. Besides working towards a high school credit, students are expected to represent Calvin Christian to a wider community. As a result, students must meet a minimum level of skill making attendance and practice key components of this course. Students should also be prepared to attend extra practices as required for major performances.

[½ credit: 0259]

Music 2A: Jazz Band 30S

Students enrolled in Grade 10-12 Jazz Band form the senior performance jazz ensemble of Calvin Christian School and take part in festivals, church deputations, school concerts and tours. Besides working towards a high school credit, students are expected to represent Calvin Christian to a wider community. As a result students must meet a minimum level of skill and adhere to a strict attendance and practice regiment. Students should also be prepared to attend extra practices as required for special events. [1 credit: 0260]

Outdoor Education 31G

Prerequisite: Outdoor Education 21G

This course is an extension of Outdoor Ed. 21G, where students will continue to focus on the world that God has created. Through outdoor experiences and classroom investigation students will learn how to plan for safety in the outdoors, assume responsibility for themselves in all outdoor activities/conditions, demonstrate principles of survival, complete with confidence a variety of outdoor pursuits and skills, show concern for the environment, and articulate an understanding of conservation and sustainable development.

A \$50 fee is required to accommodate the number of outings taken by this course.

Additional fees are possible if students choose to participate in the end of year canoe trip.

[½ credit: 9967]

Physical & Health Education 30F: Active Healthy Lifestyles (General) [1 credit: 0169]

We offer 2 Options for students to earn this compulsory full credit:

Personal Fitness / In-Class

This option is designed to help students take greater ownership of their personal fitness, encourage them to pursue activities that interest them, and promote lifelong participation in active and healthy lifestyles. Students will study topics related to fitness management, mental health, the social impact of sport, and substance use and abuse prevention.

25% of the course will focus on health-related theory and will be delivered as a six-week block at the beginning of the semester. During this time, students will read course materials, explore health and wellness topics, and complete a research presentation on a selected topic to present to the class during scheduled class times at school. The remaining 75% of the course requires students to develop and implement a personal physical activity plan outside of class time. Students will log their activities, reflect on their progress, and meet with their Physical Education teacher periodically to review their plan and progress. Students who successfully complete the course requirements will receive their credit and a **Complete (CO)** designation. Failure to complete the course requirements will result in an **Incomplete (IN)**.

Sport Academy – Basketball / Volleyball

Calvin Christian Collegiate offers Sport Academy Physical Education courses for students in Grades 11 and 12 who are interested in further developing their skills in **Basketball or Volleyball** while earning their Physical Education credit. These academies provide students with the opportunity to focus on sport-specific skill development, game strategy, and performance training in a structured and supportive environment. Students will participate in advanced technical and tactical instruction, sport-specific fitness training, and competitive gameplay while also exploring topics such as nutrition, injury prevention, leadership, and the mental aspects of athletics.

Throughout the year, students will also complete five health modules related to personal wellness and healthy lifestyles. As part of these modules, students will read course materials, explore health and wellness topics, and complete assignments that will be submitted through Google Classroom. Additional fees may be required to help cover costs associated with academy-specific events. Students who successfully complete the course requirements will receive their credit and a **Complete (CO)** designation. Failure to complete the course requirements will result in an **Incomplete (IN)**.

Note: Sport Academy classes take place **once per cycle before school** and may include participation in special academy events such as tournaments, competitions, or training experiences (e.g., beach volleyball or 3-on-3 basketball events). Additional fees may be required to help cover costs associated with academy-specific events.

Physics 30S

Recommendation: Concurrent enrolment in Pre-Calculus Math 30S

Prerequisites: Science 20S at 70% level. 70% in Introduction to Applied & Pre-Calculus Math 20S

This course develops an understanding of the basic principles and concepts of physics. Over the semester, we will cover Kinematics (motion), Forces, Energy (including Thermal and Nuclear Power and Work in society), Waves and Sound (including vibrations and interference), Electricity and Magnetism. The focus in the course will be on science inquiry, problem solving, the nature of science and science-related skills and content. [1 credit: 0123]

Pre-Calculus Mathematics 30S

Prerequisite: 70% in Introduction to Applied & Pre-Calculus Math 20S

11 Pre-Calculus Mathematics is designed for students who intend to study Calculus as part of their post-secondary education or pursue a degree in Science, Engineering or another field that requires Calculus. Students will study high-level, theoretical mathematics with an emphasis on problem solving and mental mathematics. Topics include: quadratic functions, trigonometry and logic. A graphing calculator is not required. [1 credit: 3939]

Venture Development 30S

Prerequisite: Entrepreneurship 20S

Venture Development builds upon the concepts and ideas studied in Entrepreneurship 20S. Students focus on planning, creating, implementing, evaluating, and growing their own business venture. Venture Development is designed for students interested in starting their own business and in furthering their knowledge of business ownership and management principles. [1 credit: 0327]

Visual Arts 2A: 30S

Instructor approval required for acceptance

This course is intended for students who have shown a strong ability in the visual arts. It will allow students to explore their gift, and develop their skills in a variety of media and visual techniques. Students will finish the year by creating a Legacy Project. Visual Arts 1A is a prerequisite or permission of the instructor is required for acceptance. [1 credit: 0276]

Grade 12 Program of Studies

Applied Mathematics 40S

Prerequisite: Applied or Pre-Calculus Mathematics 30S

Grade 12 Applied Mathematics develops number sense through financial topics such as compound interest, investment portfolios, and the costs of renting, leasing, and buying. Students build logical reasoning through analyzing puzzles, games, set theory, and conditional statements, and develop critical-thinking in probability using the fundamental counting principle, permutations & combinations. The course also explores graphical relations through polynomial, exponential, logarithmic, and sinusoidal functions, and applies measurement and design concepts to analyze objects, processes, and related costs.

This course is an approved 40S selection for university entrance. [1 credit: 3903]

**This course can be used for entrance scholarship consideration at the University of Manitoba.*

Biblical & Christian Worldview Studies 41G: Christian Apologetics & Action

Students will practice clarifying their own worldview as they study the foundations of a Christian worldview, emphasizing themes such as the kingdom of God and our part in today's world as humans made in the image of God. From this foundation, students will explore how Christians can respond to poverty and homelessness, in conjunction with the Community Experience week, where they volunteer with and learn from the inner city community. As students continue to evaluate a Christian response to poverty through a project-based inquiry, they will also practice articulating and defending a Christian worldview through speaking, questioning, listening, and responding.

[1 credit: 7850]

Biology 40S

Prerequisite: Science 20F

Biology 40S allows students to explore content and form opinions on ethical and social issues in the areas of genetics, biodiversity and ecology. The Genetics unit will present basic principles of genetics and describe the molecular basis for genetics. One component of this unit will be to consider bioethics as it applies to genetics and reproduction. The Biodiversity unit will provide a general overview of the five kingdoms of living organisms and consider different views on the origin of life and species.

Reasons for maintaining biodiversity will be discussed.

This course is an approved 40S selection for university entrance. [1 credit: 0124]

**This course can be used for entrance scholarship consideration at the University of Manitoba.*

Chemistry 40S

Prerequisite: Success in Applied 30S or 11 Pre-Calculus Math 30S at 70% or better. Success in Chemistry 30S at 70% or better.

This course provides students with a background of theory and laboratory experiences leading to further studies at the post-secondary level. This course includes the following topics: reaction kinetics, chemical equilibria, solutions, acids and bases, oxidation and reduction, and electrochemistry. There is a major emphasis on equilibrium processes as it relates to chemical reactions.

This course is an approved 40S selection for university entrance. [1 credit: 0122]

**This course can be used for entrance scholarship consideration at the University of Manitoba.*

Cinema as a Witness to Modern History 40S

This course explores cinema as both an art form and a way of interpreting history. Students will analyze selected films about major events and developments since the early 20th century, using historical thinking and media literacy skills to understand how film represents and reconstructs the past. Through guided viewing, discussion, research, and film critiques, students will examine how cinema shapes our understanding of history.

This course is an approved 40S selection for university entrance. [1 credit: 1123]

**This course can be used for entrance scholarship consideration at the University of Manitoba.*

Current Topics in FNMI Studies 40S (Indigenous Studies) (alternating years: 2026-27)

This course explores the histories, traditions, cultures, worldviews, and contemporary issues of Indigenous peoples in Canada and worldwide. Students gain knowledge and develop critical thinking, communication, analytical, and inquiry skills that will enable them to better understand past and present realities of Indigenous peoples.

This course is an approved 40S selection for university entrance. [1 credit: 0103]

**This course can be used for entrance scholarship consideration at the University of Manitoba.*

Drama 2A 40S

Drama courses at the Grade 11 and 12 level allow students to explore a variety of drama forms and styles, and to expand and refine their learnings as they specialize in areas of interest (i.e. theatre performance, or theatre production). Students acquire the knowledge, skills, and attitudes that enable them to be involved in drama as a lifelong interest or to pursue careers in drama and drama-related fields.

This course is an approved 40S selection for university entrance. [1 credit: 0242]

English Language Arts: Comprehensive Focus 40S

Comprehensive Focus prepares students to meet present and evolving demands on their literacy. The course is a balance between pragmatic and aesthetic texts. Through reading, writing, speaking, listening, viewing, and representing, students will use language effectively to think, to respond to texts, to manage diverse ideas and information, to communicate and to learn. Students will learn to shape their communication for a specific audience, express themselves clearly for intended effect, and select from a wide range of stances, voices, diction, and forms appropriate for their purpose.

This course is an approved 40S selection for university entrance. [1 credit: 0092]

**This course can be used for entrance scholarship consideration at the University of Manitoba.*

English Language Arts: Literary Focus 40S

The Grade 12 Literary Focus course focuses primarily on the study of aesthetic texts. The course is designed to help students appreciate literature as an art form and develop a range of knowledge and abilities necessary for interpretation and creation of various genres of literature. The course emphasizes how to use aesthetic language as a means to communicate experience, encourage imagination, understand humanity and human perspectives and enhance community and culture. Genres studied in the course may include novels, short stories, poetry, drama, film, and prose.

This course is an approved 40S selection for university entrance. [1 credit: 0093]

**This course can be used for entrance scholarship consideration at the University of Manitoba.*

Essential Mathematics 40S

Prerequisite: Any Grade 11 Mathematics course

Essential Mathematics 40S is intended for students whose post-secondary planning does not include a focus on mathematics and science-related fields. Topics include: Analysis of Games and Numbers, Vehicle & Home Finance, Statistics & Probability, Precision Measurement, Career Life, Geometry, and Trigonometry.

This course is an approved 40S selection for university entrance. [1 credit: 3000]

French 40S (Basic French)

Prerequisite: French 30S

French 40S focuses on extending oral and written skills acquired in French 30S, and gives students opportunities to explore the role of French in their future. Both oral and written skills will be stressed equally in this course. In alternate school years there may be a class trip to Québec in conjunction with the curriculum for this class.

This course is an approved 40S selection for university entrance. [1 credit: 0403]

**This course can be used for entrance scholarship consideration at the University of Manitoba.*

Global Issues 40S: Citizenship & Sustainability (alternating years: 2027-28)

Throughout the Global Issues course, students will spend time discussing and debating current issues facing the world as well as conducting inquiry into the social, political, environmental and economic impact of a variety of contemporary and emerging issues in the world. Through inquiry, you will focus on questions of quality of life locally, nationally, and globally. This course is based on the principles of active democratic citizenship, ecological literacy, critical media literacy, and ethical decision-making, and consolidates learning across the disciplines to empower you as agents of change for a sustainable and equitable future.

This course is an approved 40S selection for university entrance. [1 credit: 1128]

**This course can be used for entrance scholarship consideration at the University of Manitoba.*

Graphic Communication Technology 40S: Yearbook Creation

Prerequisite: Desktop Publishing 35S

Students will use their desktop publishing skills to produce the Calvin Christian School yearbook. They will create the book without the use of templates and prepare it for print. [1 credit: 7958]

History: Western Civilization 40S

This course explores the development of Western civilization from ancient Greece and Rome to the modern era. Students will examine key events, movements, and ideas—including the Renaissance, the Reformation, revolutions, world wars, and technological change—and analyze how religion, ideology, humanism, individualism, secularism, and skepticism shaped Western societies. The course encourages critical thinking about historical continuity, societal change, and the relevance of sustainable development for the future.

This course is an approved 40S selection for university entrance. [1 credit: 1136]

**This course can be used for entrance scholarship consideration at the University of Manitoba.*

Interdisciplinary Topics in Science 40S

This course examines the connections between science, technology, society, and the environment. Students explore current scientific issues, evaluate evidence from different perspectives, and consider the social and ethical impacts of scientific and technological developments. Through research and collaboration, they build skills in investigation, data analysis, communication, and critical thinking while addressing real-world challenges and sustainability.

This course is an approved 40S selection for university entrance. [1 credit 0140]

Music 1A: Band 40S

Students enrolled in Band 40S form the senior performance ensemble of Calvin Christian School and take part in festivals, church deputations, school concerts and tours. This includes the Manitoba Band Association Concert Band Festival at RBC Convention Centre. Besides working towards a High School credit, students in the band are expected to represent Calvin Christian to the wider community. As a result students must meet a minimum level of skill and adhere to a strict attendance and practice regimen. Students should also be prepared to attend extra practices as required for special events. Students new to Calvin may require an audition for admission to the Grade 12 band.

This course is an approved 40S selection for university entrance. [1 credit: 0258]

**This course can be used for entrance scholarship consideration at the University of Manitoba.*

Music 1B: Choir 45G

Students enrolled in Grade 9-12 Choir form the senior performance choir of Calvin Christian School and take part in various community performances and school concerts.

Besides working towards a High School credit, students are expected to represent Calvin Christian to a wider community. As a result, students must meet a minimum level of skill making attendance and practice key components of this course. Students should also be prepared to attend extra practices as required for major performances.

[½ credit: 0259]

Music 2A: Jazz Band 40S

Students enrolled in Grade 10-12 Jazz Band form the senior performance jazz ensemble of Calvin Christian School and take part in festivals, church deputations, school concerts and tours. Besides working towards a High School credit, students are expected to represent Calvin Christian to a wider community. As a result students must meet a minimum level of skill and adhere to a strict attendance and practice regiment. Students should also be prepared to attend extra practices as required for special events.

This course is an approved 40S selection for university entrance. [1 credit: 0260]

**This course can be used for entrance scholarship consideration at the University of Manitoba.*

Physical & Health Education 40F: Active Healthy Lifestyles (General) [1 credit: 0169]

We offer 2 Options for students to earn this compulsory full credit:

Personal Fitness / In-Class

This option is designed to help students take greater ownership of their personal fitness, encourage them to pursue activities that interest them, and promote lifelong participation in active and healthy lifestyles. Students will study topics related to fitness management, mental health, the social impact of sport, and substance use and abuse prevention.

25% of the course will focus on health-related theory and will be delivered as a six-week block at the beginning of the semester. During this time, students will read course materials, explore health and wellness topics, and complete a research presentation on a selected topic to present to the class during scheduled class times at school. The remaining 75% of the course requires students to develop and implement a personal physical activity plan outside of class time. Students will log their activities, reflect on their progress, and meet with their Physical Education teacher periodically to review their plan and progress. Students who successfully complete the course requirements will receive their credit and a **Complete (CO)** designation. Failure to complete the course requirements will result in an **Incomplete (IN)**.

Sport Academy – Basketball / Volleyball

Calvin Christian Collegiate offers Sport Academy Physical Education courses for students in Grades 11 and 12 who are interested in further developing their skills in **Basketball or Volleyball** while earning their Physical Education credit. These academies provide students with the opportunity to focus on sport-specific skill development, game strategy, and performance training in a structured and supportive environment. Students will participate in advanced technical and tactical instruction, sport-specific fitness training, and competitive gameplay while also exploring topics such as nutrition, injury prevention, leadership, and the mental aspects of athletics.

Throughout the year, students will also complete five health modules related to personal wellness and healthy lifestyles. As part of these modules, students will read course materials, explore health and wellness topics, and complete assignments that will be submitted through Google Classroom. Additional fees may be required to help cover costs associated with academy-specific events. Students who successfully complete the course requirements will receive their credit and a **Complete (CO)** designation. Failure to complete the course requirements will result in an **Incomplete (IN)**.

Note: Sport Academy classes take place **once per cycle before school** and may include participation in special academy events such as tournaments, competitions, or training experiences (e.g., beach volleyball or 3-on-3 basketball events). Additional fees may be required to help cover costs associated with academy-specific events.

Physics 40S

Recommendation: Pre-Calculus Math 40S

Prerequisite: 70% grade in Physics 30S and a 70% grade in Applied Math 30S or Pre-Calculus Math 30S
This course further develops a student's understanding of the basic principles and concepts of physics. The course is a continuation of Physics 30S and will further develop the topics introduced there. Students will use a variety of experimental approaches to describe relationships between variables.

The course will include further topics in Dynamics and Uniform Circular Motion, Work and Energy, Fields (gravitational, magnetic and electric), and the Wave Nature of Light.

This course is an approved 40S selection for university entrance. [1 credit: 0123]

**This course can be used for entrance scholarship consideration at the University of Manitoba.*

Pre-Calculus Mathematics 40S

Prerequisite: 70% in Pre-Calculus Mathematics 30S

Pre-Calculus Mathematics 40S is designed for students who intend to study Calculus and related Mathematics as part of their post-secondary education, or pursue a degree in science. The course is a

high-level study of theoretical mathematics with an emphasis on problem solving and mental mathematics. The use of a graphing calculator is recommended. Topics include: polynomial, radical and logarithmic functions, transformations, trigonometric identities, permutations and combinations, binomial theorem. A graphing calculator is recommended but not required.

This course is an approved 40S selection for university entrance. [1 credit: 3939]

**This course can be used for entrance scholarship consideration at the University of Manitoba.*

Psychology 40S (alternating years: 2027-28)

This course exposes students to the major topics found in the field of psychology. It also emphasizes the issues that are of particular direct interest and relevance to students completing high school. Students explore the scientific methods upon which psychology is based. They can then apply what they learned to their daily lives.

This course is an approved 40S selection for university entrance. [1 credit: 1010]

Visual Arts 2A: 40S

Instructor approval required for acceptance

This course is intended for students who have demonstrated advanced skills in visual arts. The emphasis of this program will be on problem solving and students will develop a personal expression. Various media will be explored including a variety of watercolour paints, mixed media, pen and ink and airbrushing. Permission of the instructor is required for acceptance. This course is an approved 40S selection for university entrance.

This course is an approved 40S selection for university entrance. [1 credit: 0276]

**This course can be used for entrance scholarship consideration at the University of Manitoba.*

Other Credit Opportunities

Apprenticeship Opportunities

Given the need for qualified tradespeople in Manitoba today and the importance of on-the-job experience for the trades, we are now offering more apprentice options. Students are able to work at eligible locations under qualified personnel in order to gain experience in a particular field. The hours will be accumulated during the evenings, weekends and during the summer holidays (and during the semester where possible). These working hours will be paid hours. For every 110 hours of work, students are able to receive 1 credit towards graduation. A total of 8 credits can be accumulated under this option. These credits may count towards their Level 1 journeyman requirements. Students may sample various trades over their high school time in order to make an informed decision regarding a future trade and, possibly, subsequent registration at Red River College or some other post secondary institution.

There is significant involvement expected from the home in order to make this program work for any particular student and will very much be a home/school effort. Only students who are 16 years of age or older and who have completed all of their Grade 9 credits are eligible for this program. [1 credit +]

Credit for Employment 30G or 40G

Manitoba Education and Training has recently developed a credit option that allows students to acquire up to 2.0 credits towards graduation for their employment. Below is the Department's rationale for offering this course:

CFE offers students, who are a minimum of 16 years of age and/or in Grade 11 or Grade 12, the opportunity to earn a high school credit in Credit for Employment. The CFE allows students to implement career development principles such as essential employability skills into the authentic context of work. Through employment, students will have an opportunity to apply and refine the knowledge and skills acquired in the Career Development Life/Work courses. Furthermore, the CFE will provide students with valuable workplace experience that will contribute to their career-life planning.

This means that if a Grade 11 or 12 student has taken the Career Development Life/Work course and then gets a part-time job, their paid work hours can be accumulated to earn school credits (max. 2). The student, parent, and employer must complete the required paperwork before, during, and after the work experience in order for the credit(s) to be granted. One credit is awarded for every 110 hours of completed work (along with the required documentation). This is a great option for students who plan to work while in high school. Note: hours can also be earned during the summer break.

[1 credit: 0304]

Military and Other Credits

Calvin Christian School strives to offer the best program available for each student enrolled. For some students traditional classroom delivery of credits may not be the best option. Manitoba Education acknowledges this and gives some latitude to students for accumulating credits in different ways. We have experience with students earning credits in military training and through workplace apprenticeships. Parents and students will need to do some groundwork and we can usually work together to make these kinds of options work for students. Please talk to us about viable options. [9982]

Special Language Credit

Students who speak a second language other than French, German or English might be able to earn a Special Language Credit. The Special Language Credit is earned by passing a test set by an outside agency. Almost every language is eligible including American Sign Language. Students interested in this credit should contact their Academic Guidance Counselor early in the school year so tests can be arranged. Costs for the examination are borne by the parent. The present rate is approximately \$65.00. Note: While these programs can be used to earn credits for graduation, they cannot be used to reduce the minimum course load in any one high school year.

Student Initiated Projects

A Student Initiated Project (SIP) is a project initiated by a student and approved by the school for credit in areas of special interest not provided in the Senior Years. Credit for an SIP will be given for an activity or process and consequent personal growth, not for competency already possessed. Such projects must be initiated and written by the student with the assistance or guidance of the professional staff of the school. Student progress must be evaluated and credit granted for learning or growth experienced during the project. Student-initiated projects are not to be equated either with regular extracurricular school activities or the regular activities of organized community groups.

Eligibility:

- All registered high school students are eligible to initiate projects.
- A parent/guardian and the principal must approve each SIP.
- Of the 31 required credits for high school graduation, a maximum of 3 may be SIPs.
- A student may attempt a maximum of one SIP at any given time.
- In order to receive preliminary approval for an SIP, a student must first submit to the principal a completed proposal containing pertinent information. The guidelines for the proposal are available

from the principal. After the principal has approved the SIP, an SIP registration form must be submitted to Manitoba Education.

Appendix A

Visual Arts Entrance Portfolio

Students interested in entering Calvin's High School Art Program are required to submit a portfolio by April 17. All submissions will be evaluated based on the following criteria.

- Rendering (drawing)
- Composition and observation skills
- Imagination and creativity
- Craftsmanship
- Presentation

Compositional Still Life - Pencil Crayon

Compose a still life with a variety of fruit. Arrange the fruit for a sense of depth. Choose items of varying surface texture. Draw what you see and pay attention to detail. Use a strong light source to achieve a good range of light and dark value. When you draw the still life, try to establish a focal point. Work with value (shading) and line, but try not to obviously outline your objects.

Landscape - Watercolour or Pencil

Choose a rural Manitoba scene and create an illustration based on that image. If you choose pencil instead of watercolour, be sure to apply shading techniques. This image should not be smaller than 8 inches by 10 inches.

Personal Work

Select one item from your personal portfolio. This could be something you created in art class this year. It can be a sketch, finished drawings, paintings or posters. Sculpture, framed artwork, and other over-sized pieces should be submitted in the form of photographs.

Written Response

Describe, in a paragraph or two, why you want to take visual arts, and how you are hoping to grow and learn in this class.

Please securely clip all your artwork together, label it with your name, and submit it to the office by April 17th, 2026.

Appendix B

Elective Streams

1. Information & Communication Technology

- a. Digital Film Making 25S
- b. Digital Pictures 25S
- c. 3D Modelling 35S
- d. Desktop Publishing 35S
- e. Graphic Communication Technology 40S: Yearbook Creation*

2. Applied Commerce Education

- a. Business Innovations 10S
- b. Entrepreneurship 20S
- c. Venture Development 30S*
- d. Business Management 40S* (coming in 2027-28)

3. Arts

- a. Music
 - i. Choir 15S, 25S*, 35S*, 45S*
 - ii. Concert Band 10S, 20S*, 30S*, 40S*
 - iii. Jazz Band 10S, 20S*, 30S*, 40S*
- b. Visual Arts 10S, 20S*, 30S*, 40S* (See Visual Arts Portfolio requirement)
- c. Dramatic Arts
 - i. Drama 10S, 20S*, 30S*, 40S*

4. Social Sciences

- a. Current Topics in FNMI Studies 40S (Indigenous Studies)
- b. Psychology 40S
- c. Global Issues 40S
- d. Outdoor Education 21G and 31G*

* prerequisite