



ST. MARY'S HIGH SCHOOL

GRADE 10 REGISTRATION INFORMATION

2019 - 2020

The following information will assist students, parents, and counsellors in completing the St. Mary's High School Student Application and Course Selection forms. Please refer to *Footprints to Your Future- A Guide to High School* for further information.

All registrations must be submitted with the
St. Mary's Grade Ten Course Selection Sheet

FULL OR PARTIAL INTERNATIONAL BACCALAUREATE PROGRAM

FULL OR PARTIAL EXTENDED FRENCH INTERNATIONAL BACCALAUREATE PROGRAM

*Students registering for the International Baccalaureate Program must also submit the St. Mary's High School **Application for Candidacy Into The International Baccalaureate Program.***

High School Scope and Sequence

Each grade 9 student will receive a copy of *Footprints to Your Future: A Grade 9 Guide to High School* which will guide them throughout their time in high school. This guide provides information and valuable tools to help students decide which courses to select based on what topics interest the student and which school subjects and careers might suit their goals. The booklet describes the types of high school courses and programs offered by high schools within the Calgary Catholic School District. It outlines the courses that are available and what doors these choices will open or close, as these choices can have a significant influence on possible post-secondary options and career choices.

Students in grades 10-12 can access this resource at www.cssd.ab.ca > Students > Career Planning.

Course descriptions in this booklet are adapted from the *Alberta Education Program of Studies* and *Footprints to Your Future*. Courses offerings are dependent on student enrollment and may be cancelled or offered via Self-Directed Learning due to low subscription.

A minimum grade of 50% is required to receive course credit. It should be noted that this is a minimum requirement, and in many cases a grade of 60% or greater is recommended to move into the next course in the sequence. Teachers and counsellors will work with students to make recommendations that meet their specific learning needs and post-secondary goals.

More information and resources for high school students and their parents can be found at the following sites:

- Calgary Catholic School District: www.cssd.ab.ca
- Alberta Education: www.education.alberta.ca
- Learn Alberta: www.learnalberta.ca

Counselling Services

Students and families with questions about high school course selection, graduation requirements, and post-secondary opportunities are encouraged to make an appointment with a school counsellor. In addition, students can make an appointment with the school's Career Practitioner to learn more about career opportunities.

COURSE SELECTION INFORMATION

For course descriptions see *Footprints to Your Future*.

COMPULSORY SUBJECTS

Religious Education

Students in the Calgary Catholic School District are required to complete 9 credits in Religious Education. They require RE 15, Religions of the World (ROW) 35, and RE 35. Students need all three courses in order to participate in school graduation exercises.

- All Regular Program and Partial IB students must select Religious Education 15.

- Full IB students select Religious Education 15 H and Religions of the World 35H.

Physical Education

Grade 10 Physical Education is required for graduation. The aim of the K-12 Physical Education program is to enable students to develop the knowledge, skills, and attitudes necessary to lead an active, healthy lifestyle. Students participate in a variety of physical activities: dance, games, types of gymnastics, individual activities and activities in alternative environments, such as aquatics and outdoor pursuits. This program is comprised of the A, B, C, and D's of physical education:

A – Activity, B – Benefits to health, C – Cooperation and D – Do it daily for life

Each general outcome has grade specific outcomes that ensure continuity in student learning across grades. All learning outcomes are to be met through physical activity as a strategy for managing life challenges and fostering a desire in students to participate in lifelong physical activity.

- All Regular Program and Partial IB students must select Physical Education 10 (5 credit). Physical Education 10 (5 credit) is offered either on campus (no fee) or off campus (approx.\$65 fee).
- Full IB students must select Physical Education 10 H for 3 credits which will back onto Religion 15 H in order to accommodate a full IB 3 year timetable.

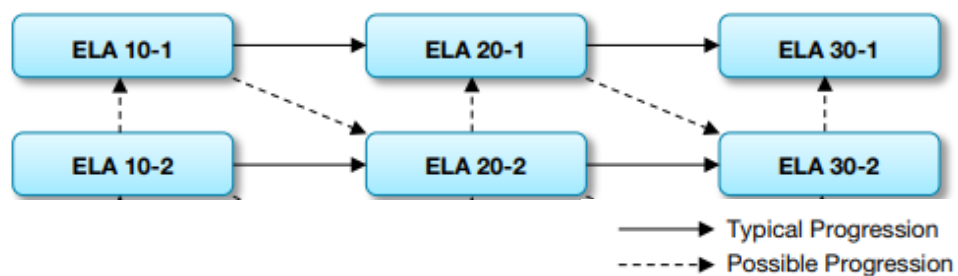
In grade 11 and 12, students may select from on and off campus PE classes.

Physical Education 10 Girls only (5 credit \$65 fee)

Do you enjoy being active? Do you want to keep your mind fresh and body rejuvenated? Tired of doing all team sports? Then this class is for you! This 5 credit class is offered every day for one semester. The focus of the class will be more on individual and alternative activities, and less on team sports and activities. Personal fitness and individual development are the focal points of this class. Students will constantly be engaged in an active setting and will gain the skills and knowledge to pursue an active lifestyle on their own in the years to come. The fee for this will cover the cost of instructors, as well as off campus activities. Activities will be chosen from the following list: Yoga, Pilates, Bowling, Aerobics, Self Defense, Swimming, Tennis, Zumba, Wall Climbing, Spin, Dance, Water Aerobics etc.

CORE COMPULSORY SUBJECTS

English Language Arts (ELA) Program



- Students select one English course based on current student achievement in Grade 9 Language Arts.
- **It is recommended that students with a mark of less than 60% in Grade 9 English Language Arts select English Language Arts 10-2. The dash 2 stream is highly**

recommended for students who find ELA difficult. Students can build their skills in the dash 2 stream and if necessary, take ELA 30-1 after they complete ELA 30-2.

- Students requesting IB English select English 10-1 H.
- Extended French IB students select English 10-1 H.
- Extended French students select English 10-1.

Extended French

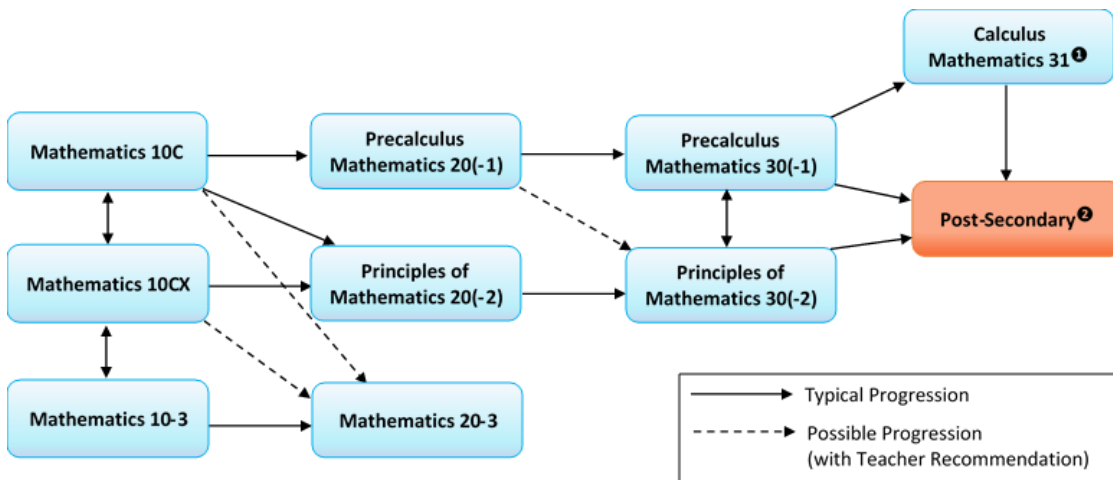
Extended French describes the continuity of the French Immersion program into high school. Students are able to take a maximum of three courses in French per year: French Language Arts, Études Sociales and Mathématiques. Students graduating from the Extended French program with a minimum of 30 credits including FLA 30, receive a certificate of completion. The senior high Extended French program is offered to students entering Grade 10, who have completed the Early or Late French Immersion program in Grade 9.

French Language Arts Program (French Immersion Schools)



- Extended French IB students select FLA 10-1 H.
- Extended French students select FLA 10-1.

Mathematics Program



¹ Precalculus 30(-1) is a prerequisite or corequisite for Calculus: Mathematics 31.

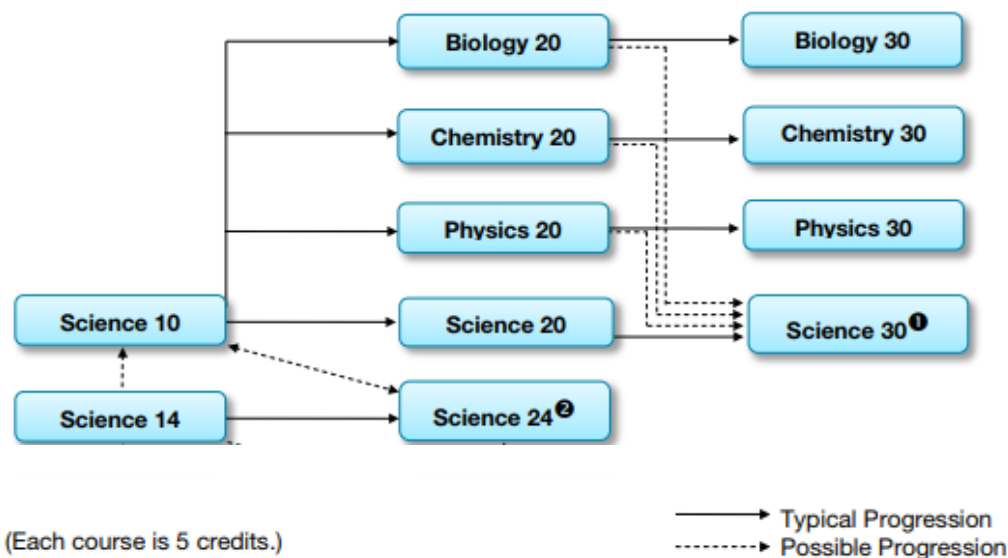
² Both Mathematics 30-1 and 30-2 are viable prerequisites for selective Post-Secondary Programs.

- Students select one Mathematics course according to final student achievement in Mathematics 9.
- **Mathematics 10-3:** Students with a mark of less than 50% in Mathematics 9 must select this course.
- **Mathematics 10CX:** Recommended for students with a mark of 50% or better in Mathematics 9 who wish to continue with Principles of Mathematics 20(-2) in Grade 11. A

greater emphasis is placed on gaining confidence in math and strengthening the foundational skills for success in Principles of Mathematics 20(-2). Since less emphasis is placed on calculus skills, students who complete Math 10CX are expected to progress to Principles of Math 20(-2) in Grade 11.

- **Mathematics 10C:** Recommended for students with a mark of 65% or better in Mathematics 9 who may choose Precalculus 20(-1) in Grade 11. There is greater emphasis on calculus skills, using algebraic reasoning, problem-solving in applications, thinking critically and reflecting independently. Students taking Mathematics 10C are confident in their math skills and can take risks in performing tasks with both familiar and unfamiliar contexts.
- Full Honours students requesting IB Math select Math 10CH (offered in the first semester) and Precalculus Math 20(-1)H (offered in the second semester) in Grade 10. A minimum grade of 75% in Mathematics 9 is strongly recommended.
- Students requesting Extended French IB Math select Mathématiques 10CH (offered in the first semester) and Mathématiques Précacul 20(-1)H (offered in the second semester) in the Grade 10. A minimum grade of 75% in Mathematics 9 is strongly recommended.
- Extended French students with a mark of 50% or better in Mathematics 9 may select Mathématiques 10C. Recommended grades should be considered.

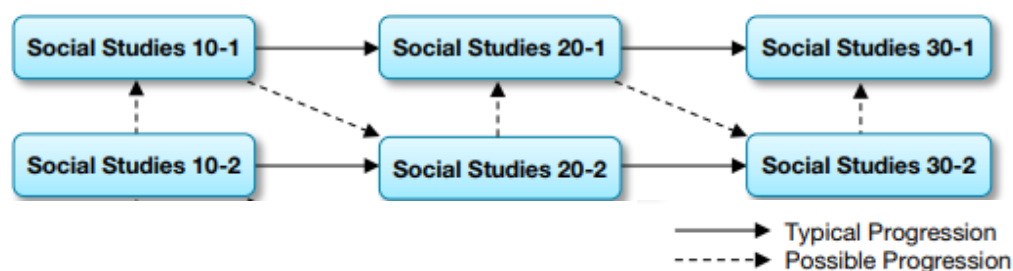
Science Program



- ❶ Students who have achieved a final mark of 50% or greater in any one of Biology 20, Chemistry 20, Physics 20 or Science 20 may enrol in Science 30.
- ❷ Although the recommended transfer point from Science 24 is to Science 10, in exceptional cases, students may be placed by the principal in 20-level courses, as serves the student's best interests.

- Students select one Science course according to current student achievement in Grade 9 Science.
- **It is recommended that students with a mark of less than 65% in Grade 9 Science select Science 14 not Science 10.**
- Science 10H is only offered in semester 1. Only Full IB students can enroll in one non IB 20 level science course (Biology 20 or Physics 20) for semester 2.
- Students requesting IB Sciences select Science 10H and refer to the IB Registration packet for additional options in Science course selections.

Social Studies Program



- Students select one Social Studies course according to current student achievement in Grade 9 Social Studies.
- **It is recommended that students with a mark of less than 60% in Grade 9 Social Studies select Social Studies 10-2 not Social Studies 10-1.**
- Students requesting IB Social Studies select Social Studies 10-1 H.
- Extended French IB students select Études sociales 10-1 H.
- Extended French students select Études sociales 10-1.

Full IB Students select **CALM H** in Grade 10

OPTIONAL COURSES

FRENCH (FSL) AND INTERNATIONAL LANGUAGES

- French 10 is for Regular Program pursuing French as a Second Language.
- Full IB students and Partial IB students select either French 10 H, Italian 10 H or Spanish 10 H.
- Italian 10 is for students with varying abilities; however, it is expected that most students will be at the beginner level.
- Spanish courses are 'Spanish as a Second Language' courses. This course is designed for beginner students who have little or no exposure to the Spanish language. The course is not designed for:
 - a. Students who have come from a Spanish speaking country and were taught in Spanish.
 - b. Students who come from homes where Spanish is spoken.The above students may challenge the Spanish courses and receive full credits. Students challenging Spanish should not register for a Spanish course.

FINE ARTS

***Please keep in mind that fees listed are estimates as fees are set in May.**

ART

Art Students choose from 2 streams: Regular (Art) OR the IB (Visual Arts). Visual Arts students may be partial or full IB.

- Regular Art Program students may select Art 10 for 3 (**\$30 fee**) or 5 (**\$45 fee**) credits.
- Students planning to continue in Art for Grades 11 and 12 should select Art 10 for 5 credits.
- IB Visual Arts Students (Full or Partial): Visual Arts 10 H (**\$50 fee**) is a Higher Level IB program.

CHORAL MUSIC (CHOIR)

- Choral Music classes are scheduled as full year courses. Classes occur before school, over the noon hour, and after school. Students will have a combination of before school, lunch, and after school class times in any given week. This allows our students to maintain their academic focus in the regular timetable. Choral Music has program/uniform fees **(\$80 course fee and \$60 uniform fee. Note that students who take both Band and Choir will be charge one uniform fee).**
- Students enrolled in Choral Music will have the opportunity to audition for Choral Music 15.

DANCE

Students interested in Dance may register in Dance 10-3 **(\$50)**. This course is designed as an introductory course for students interested in broaden their dance experience in a technically and artistically challenging environment.

DRAMA

Drama Students choose from 2 streams: Regular (Drama) OR the IB (Theatre). IB Theatre students may be partial or full IB.

- Regular Program (Drama) students choose Drama 10- 5 credit **(\$30 fee)**.
- Students taking the IB stream should register in Theatre 10 H **(\$30 fee)**. Theatre is a Higher Level IB course designed for motivated drama students and as such is more rigorous then the regular Drama program. The IB program continues into Theatre 20-5 in grade 11, as well as two 5 credit courses in grade 12. This means IB Theatre students take a 5 credit class in BOTH the first and second semester of grade 12. There are IB costs attached to this class in grade 12.
- Students choosing Theatre Arts 10 H do not take Drama 10.

INSTRUMENTAL MUSIC

Instrumental Music 10-20-30 classes are scheduled as full year, 5 credit courses **(\$145 fee plus a yearly \$60 uniform fee)**. Classes occur outside the timetable, before school, over the noon hour, and after school. This allows students to maintain their academic focus in the regular timetable. Students are members of either the Concert Band, Wind Orchestra or Symphonic Band.

Students enrolled in Instrumental Music 10-20-30 may also register for Instrumental Jazz 15-25-35 **(\$90 fee)**, joining one of our Jazz Bands: Jazz1, Jazz2 or the Jazz Combo. Jazz1 is an audition-based ensemble of experienced jazz musicians, Jazz2 is an ensemble intended to introduce and develop jazz performance practice and musical vocabulary.

MUSIC 15 H

We encourage students planning to take IB Music to enroll in our Choral and/or Instrumental Music classes. If you study an instrument that is not featured in our band program, such as strings or piano, and if you meet the honours criteria then you should consider applying. The IB Music program is very flexible and accepting of students from many musical genres, instruments and levels of musicianship. There is no Course Fee attached to this class.

Career and Technology Studies (CTS)

CTS engages students in learning opportunities to discover their interests in practical and purposeful ways:

- Explore an occupation or an area of interest
- Acquire specialized skills required in the workplace
- Apply learning from academic courses to real-life situations
- Tailor high school courses towards a desired career path
- Courses are made up of individual one credit courses (either 3 credits or 5 credits)

Computer Applications covers a wide variety of computer opportunities in the areas of Communication Technology, Information Processing and Computer Science. Module selection is based on student/teacher conference. Examples of modules include Graphic Design, Photography, Information Processing, Computer Coding and Animation. Computer Applications is a 3 credit course offered to students in grades 10, 11 and 12.

Construction students interested in building construction can pursue this trade opportunity at the 10 (**\$35 fee**), 20 and 30 levels during grades 10, 11 and 12.

Cosmetology introduces students to skills including hairstyling, hair care, make up, skin care, cutting, and colouring. Students may take Cosmetology for personal interest and skill development or they have the opportunity to complete their "First Period" of the Hairstylist Apprenticeship Trade. Cosmetology 10 is offered for 3 credits (**\$30 fee**) or 5 credits (**\$60 fee**), students interested in Skin Care and Make up are encouraged to take the 5 credit class. Fees are applicable. Students interested in the apprenticeship program can also take Cosmetology 20 in Grade 10 as they will need to complete 25 credits in Cosmetology over a three year period. All students have the opportunity to take Cosmetology 20 and 30 but they will need Cosmetology 10 as a prerequisite.

Fabrication students interested in Metal Fabrication (Welding) can pursue this trade opportunity at the 10 (**\$48 fee**), 20 and 30 levels during grades 10, 11 and 12.

Foods students will develop an awareness of the nutritional importance of food, develop basic knowledge and skills through the preparation of a variety of foods, practice safe and sanitary food handling and foster an understanding and knowledge of the multicultural food base. (**\$35 fee**). Offered at the grade 10, 11, and 12 level.

Legal Studies students interested in the Law can pursue this 3 credit 30 level opportunity. Some examples of modules explored include Criminal Law, Negligence, Dispute Resolution and Controversy and Change. Legal Studies is offered to students in grades 10, 11 and 12.

Mechanics (\$27 fee) students interested in basic automotive fundamentals can pursue this opportunity at the grade 10 level.

Sports Medicine (\$95 fee) is a CTS course offered at the grade 10, 11 and 12 levels. Students have opportunities to learn about sports injuries, first aid care, training room management and career opportunities related to sports medicine, anatomy and sports physiology. Students interested in becoming a team trainer at St. Mary's must complete Sports Medicine.

Sports Performance is a CTS course offered at the grade 10 (**\$95 fee**), 11 and 12 levels. Sports Performance 10, 20 and 30 includes practical and theoretical training, training program design, nutrition and sports physiology and psychology.

Humanities

General Psychology

In this course, students receive a general overview of psychology, including its history and the psychological principles of learning and thinking. Students also learn about stress and aggression, the influence of small groups, and the status of roles while gaining insights into neurosis and psychosis.

ENGLISH LANGUAGE LEARNERS (ELL)

- ELL students are identified as Level 1, 2, 3, 4 or 5.
- Course selection will be made based upon junior high school recommendations in collaboration with the DLCT, high school ELL teachers, and counsellors.
- Numeracy is offered for students with limited or interrupted math experiences in their first language.
- ELL 5 credit courses are offered for levels 2, 3 and 4. Students may spend more than one semester working in a level depending on language acquisition/skill development.

ADDITIONAL PROGRAMS OFFERED AT ST. MARY'S

- Work Experience
- RAP: Registered Apprenticeship Program

District offered programs:

- Transitions
- P.A.R.K.

Self- Directed Studies (SDS)

The U-Learn (Self-Directed Studies - SDS) Program is the Calgary Catholic Separate School District's creative learning solution for self-directed learners. This program, based out of St. Anne Academic Centre, seeks to enhance learning opportunities for high school students by offering students the option of taking a variety of subjects, at the high school level, through an online or print environment. The learning platform Brightspace is used to facilitate interaction between the student, the teacher and curricular outcomes and can be accessed from anywhere a computer and internet connection exist.

SDS gives students the flexibility completing their coursework, and provides a freedom that is necessary if students have hectic schedules, cannot fit in all courses into a timetable, or choose to take a course in an online format. An online or print course from U-Learn provides students with the same learning opportunities and the same expectations found in a regular classroom. The skills students develop while engaging in self-directed learning will greatly enhance their overall learning strategies and skills. However, self-directed studies is not compatible for all learners. There are some very important attributes that are required in a student to indicate the level of his or her success in a self-directed environment. Conversations with grade level counsellor and/or TA are required to ensure that this learning environment will meet your needs.

OFF-CAMPUS EDUCATION

HCS3000: Workplace Safety Systems

(1 Credit)

Students gain the attitudes, knowledge and skills related to workplace health and safety and examine relevant legislation required in the workplace. Students will describe and explain workplace health and safety management systems and recognize and incorporate hazard identification, assessment and control. Students will complete this course online. Students wishing to take this course must sign up with the Off-Campus teacher. It is a prerequisite for any student wishing to obtain work experience credits. One credit is earned for every 25 hours of work.

Work experience is an opportunity for students to develop employability skills while earning up to 20 credits towards their high school diploma. Students can work part-time or over the summer. Interested students should contact the Off-Campus Teacher to register into the program.

Prerequisite: HCS3000

Registered Apprenticeship Program (RAP)

This program is an opportunity for high school students to complete a high school diploma while also working as an apprentice. The program allows students to build hours towards a Journeyman's Certificate in one of Alberta's more than fifty trades, and to earn up to 40 credits towards their high school diploma. Students begin training in any one of the apprenticeship trades while still in high school and spend part of the year completing graduation requirements in school and part in an industry as a registered apprentice. Worksites are approved, learning plans are established, and Off-Campus teachers supervise the students. This program is for students who have made a definite career choice and are committed to enter specific trades. Students interested in this program should contact the Off-Campus teacher at the school.

Summer School

Summer school opportunities are offered through Calgary Catholic Schools Academic Services. Please see the District website for details: <http://www.cssd.ab.ca/students/academic-services/summer-school/>.

Course Upgrading

Students who wish to retake and upgrade a course for which they have already received credit should register for the course during summer school, via ULearn (St. Anne Academic Centre), or through Alberta Distance Learning.

Alberta High School Diploma Requirements

| Courses | Minimum Requirements |
|--|---|
| English | English 30-1 or 30-2 |
| Social Studies | Social 30-1 or 30-2 |
| Mathematics | 20 level |
| Science | Science 20, Science 24, Biology/Chemistry/Physics 20 |
| Physical Education 10 | 3 credits |
| Career & Life Management (CALM) | 3 credits |
| Subtotal | 56 credits |
| Career & Technology Studies (CTS) or Fine Arts or French and International Languages or French Language Arts or Physical Education 20 and/or 30 Knowledge & Employability Courses (K&E) or Registered Apprenticeship Program (RAP) | 10 credits |
| 30 level courses in addition to English 30-1 or 30-2 and Social Studies 30-1 or 30-2 | 10 credits |
| Religious Studies 15, Religious Studies 25 or World Religions 35 and Religions Studies 35 (<i>expected for Calgary Catholic high school graduation</i>) | 9 credits |
| Other Credits | 15 minimum |
| Total | 100 minimum |