

Holy Cross High School



REGISTRATION
2023 – 2024

TABLE OF CONTENTS

Greater Saskatoon Catholic Schools Mission Statement
Holy Cross High School Mission Statement
Introduction
Programs for Grades 9 to 12
Special Services
Cyber School
Grade 9 Transition Program
Grade 9 Course Requirements
 English Program
 French Immersion Program
Grade 9 Course Descriptions
Grades 10, 11 and 12 Program Overview
Credit Requirements for Grades 10, 11 and 12
 English Program
 French Immersion Program
Grades 10, 11 and 12 Course Descriptions
Admission Requirements of Post-Secondary Institutions
 University of Saskatchewan
 Saskatchewan Polytechnic
Holy Cross School Map

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EXTRA CURRICULAR PROGRAM

Athletic Activities	Social Activities
BADMINTON Senior Team Junior Team	ART CLUB BRIT BANNER
BASKETBALL Junior Boys Junior Girls Senior Boys Senior Girls	CHESS & GAMES CLUB COFFEE HOUSE
CROSS COUNTRY RUNNING School Team	CULTURE & BEADING CLUB DEBATE CLUB
CURLING Boys Girls Mixed	DRAMA/MUSICAL Staged Plays Costumes and Make-up Set and Stage Light and Sound Publicity Tickets
FOOTBALL Junior Team Senior Team	ENVIRONMENTAL CLUB FILM CLUB
GOLF School Team	INDIGENOUS STUDENT LEADERSHIP CLUB
INTRAMURALS	KNITTING & STITCHING CLUB
SOCCER Boys Girls	MATHEMATICS CONTESTS
TRACK AND FIELD School Team	MUSIC Jazz Band Choral Groups
VOLLEYBALL Junior Boys Junior Girls Senior Boys Senior Girls	OUTDOOR EDUCATION CLUB PHOTOGRAPHY CLUB
WRESTLING School Team	ROSARY CLUB STUDENT REPRESENTATIVE COUNCIL
	TRAVEL CLUBS YEARBOOK
	YOUTH ALLIANCE CIRCLE

Home of the Crusaders

**GREATER SASKATOON CATHOLIC SCHOOLS
MISSION STATEMENT**

**Greater Saskatoon Catholic Schools:
a welcoming community
where we nurture faith,
encourage excellence in learning
and inspire students to serve others,
making the world a better place.**

“We love because He first loved us.” - 1 John 4:19

**HOLY CROSS HIGH SCHOOL
MISSION STATEMENT**

**The mission of Holy Cross High School is to
work collaboratively to facilitate the growth of the
body, mind, heart and spirit of students in a
Catholic learning community characterized by
Gospel values and prayer.**

“I can do all things through Christ who strengthens me”

Phil 4:13

INTRODUCTION

Holy Cross High School is a Catholic high school with a mission to assist parents in the academic, spiritual, and social development of their children. As a Catholic high school, we believe that education aims to develop the total person. It is our belief that education within our Catholic Tradition must be characterized by Gospel values and prayer.

This booklet provides information for students and parents to use while determining program and course selections. All courses listed are offered for student selection at the time of printing. **Whether or not a course will be taught during the academic year will depend upon student demand and availability of staff.**

Holy Cross High School features the following:

- A Grade 9 Transition Program to help students make the transition successfully from elementary to high school which includes a Co-teach program.
- An Advanced Placement option within the disciplines of Chemistry, English, French Language, Mathematics, Music, and Visual Arts in the upper grades.
- A French Immersion Program where students are able to earn a Bilingual French Immersion Diploma upon Graduation.
- Modified courses in English, Mathematics, Science, and History, as well as a Learning Assistance Centre that offers assistance to students with learning difficulties.
- Arts Education courses which provide instruction in Art, Band, Choral, Drama, Music, and Photography.
- Practical/Applied Arts credits including Animation, Career Work Exploration, Computer Sciences, Communication Media, Graphic Arts, Home Economics (Foods and Clothing), Information Processing, Industrial Arts (Construction, Carpentry and Welding), Photography, and Robotics.
- English as an Additional Language program (E.A.L.).
- Intramural and extracurricular programs that enable students to develop their talents and pursue their artistic, athletic, and leadership interests.
- Spiritual Dimension

The spiritual dimension of Holy Cross High School permeates our building. The life and activities of the school are to be filled and governed by the Spirit and our Gospel values. Our faith is encouraged and nourished in a variety of spiritual activities. Students have many opportunities to be part of a faith-filled environment: daily prayer and devotions, planning or participating in class or school liturgies and masses, liturgical season of celebrations, the Sacrament of Reconciliation and service projects to both the local and global community.

Catholic Studies is an integral and vital part of the education and formation of each student in the school. The objective remains to encourage in students a deep and life-long love for Jesus Christ, the Christian faith, the Sacraments and prayer life. The responsibility of making Holy Cross a Catholic High School belongs to all people involved with the school.

The study of our faith is undertaken at each grade level under the direction of the Catholic Studies department. **Participation in the Catholic Studies program is compulsory. In grades ten through twelve, Catholic Studies courses include a Catholic Action Plan or a service hours component, which is also compulsory.** Students will find the Catholic Studies programs both challenging and rewarding. Students of all religious backgrounds are welcome at Holy Cross with the understanding they are committing themselves to full participation in the faith life and Christian formation of the school.

PROGRAMS FOR GRADES 9 TO 12

Students must register in one of the following programs: English Program, French Immersion Program or Alternative Education Program. Students who register in the English Program also have the option of choosing courses at the Mainstream level, Advanced level, or Modified level. Students in the French Immersion program have the option of choosing courses at the Mainstream and Advanced level.

A. ENGLISH PROGRAM

1. Mainstream Level

Mainstream level courses are designed for students whose academic achievement and rate of learning in the courses are typical. Students are expected to be independent learners capable of completing tasks after teachers have provided an understanding of the skills, processes, and content of the subject matter.

2. Advanced Level

Advanced level courses are designed for students in Grades 10-12 whose academic achievement and rate of learning are exceptional. Course outcomes are similar to those taught in the equivalent mainstream courses, but course content is enriched and the rate of instruction is accelerated. There is an emphasis on higher order thinking processes such as analysis, synthesis, and evaluation. Independent learning, research, and communication skills are stressed. Advanced level courses are offered in Chemistry, English, Mathematics, Music and Visual Arts and are identified using an "A" (ex. SCI10A, MFP10A)

For students in Grade 12, Holy Cross High School also offers an **Advanced Placement Option**. The Advanced Placement (AP) option provides opportunities for students to receive credit for university level course work completed at the high school level and are identified using a "P" (ex. ELA30P).

3. Modified Level

Modified courses are designed to meet the needs of students who are academically challenged in the mainstream courses. Modified courses are modified in content, instruction and assessment procedures. These courses are identified using a "1" (ex. MAT21). Course levels for students are selected after consultation with students, parents, elementary/high school teachers, learning assistance teachers, and administrators.

B. FRENCH IMMERSION PROGRAM

The French Immersion program is designed as a natural progression into high school from the French Immersion programs offered in the Greater Saskatoon Catholic Elementary Schools. The program provides an opportunity for students to continue their studies in French and to graduate with a French Immersion Diploma. To graduate with a French Immersion Diploma, students must complete twelve courses at the Secondary level where the language of instruction is French. Students are expected to use French as the language of communication with teachers and peers in all French Immersion classes.

C. ALTERNATIVE EDUCATION PROGRAM

This program is designed for students with special educational needs who are unable to be successful in the mainstream or modified levels.

The Alternative Education Program consists of two levels:

Alternative Level: Alternative level courses are designed to meet the special needs of students who require curricula that are significantly different from those available in the modified level. These courses are identified using an "8" (ex. MAT18).

Students in this program graduate with a Grade 12 Learning Certificate but are ineligible for most post-secondary educational institutions. Registration in any class at the Alternative Education level guarantees a Learning Certificate and not a Grade 12 Diploma. Students are congregated, where possible, for their academic courses, but are fully integrated for the elective courses. Focus turns to employment skills in the higher grades.

Functional Integrated Level: This level is provided for students with significant multiple or intellectual disabilities who require qualitatively different, individualized programs. It involves inclusion in the mainstream classroom, community work experience, tutorial, life skills, and social skills programs.

SPECIAL SERVICES

A. B.E.S.T. PROGRAM (BE ENGAGED IN SCHOOL TODAY)

This program is designed to assist students who are struggling to find success in their academic program. Extra supports are provided to enhance learning. Students may be in the program one or two periods per day for one or two semesters. Referrals to this program are made by teachers, counsellors, administrators and/or parents. Credits may be earned in this program for either Catholic Studies or English Language Arts or may be used as a Tutorial program for extra academic support.

B. CHAPLAINCY

Holy Cross High School is founded on Christian beliefs. At the heart of our philosophy is the desire for every student and staff member to grow in Christian faith. The chaplain initiates, supports, and facilitates various opportunities and experiences for staff and students to grow in faith. The chaplain also designs liturgies and sacramental celebrations, offers a caring, encouraging presence and guidance, and tries to nurture the spiritual momentum in the school.

C. COUNSELLING

Counselling services are provided by school counsellors. One on one counselling is used to deal with specific personal matters, academic concerns, career plans, and other student concerns.

A social worker is available throughout the week to help students who are experiencing difficult personal problems related to family, truancy, financial concerns, or other serious personal situations.

A Settlement Support Worker in Schools has been assigned to Holy Cross one day per week to assist families of new Canadians with integration into school and society.

The Restorative Action Program (RAP) is an initiative of the Saskatoon Rotary Clubs in partnership with Greater Saskatoon Catholic Schools and Saskatoon Public Schools. The purpose of the program is to help students manage conflict that occurs in their lives, whether it be at school, at home, or in the community. The program aims to provide students in conflict with assistance and support in developing skills related to conflict resolution, self-awareness, and respect for others.

High school/collegiate nursing services: These services, throughout Saskatoon, are provided by the Saskatchewan Health Authority (SHA) through the Healthy Mother Healthy Baby program. Registered Nursing services include: The Healthy Mother Healthy Baby program which can be accessed by any pregnant student enrolled in a Saskatoon high school/collegiate or affiliate school setting. Individual health-related supports, counselling and/or referrals are available to students within the school. As well as: Individual health education, 1:1 supports and crisis intervention (harm reduction strategies, abuse resources, connections for mental health &/or addictions, etc.), support to students, parents and staff with navigating health resources in the community, pregnancy testing & referrals, testing for some sexually transmitted infections. Note: COVID-19 testing and vaccination is NOT available from the school nurse.

SHA Outreach Worker: Our school works in partnership with the Saskatchewan Health Region to provide counseling services. Our outreach worker provides services to youth between the ages 12 to 18 years (and their caregivers), who are experiencing a wide range of concerns that may include: behavioral disorders, complicated bereavement and trauma, depression and anxiety, eating disorders, issues unique to gay and lesbian youth, mental illnesses, parent/teen conflict, social skills, substance misuse, suicide risk.

D. DRIVER EDUCATION

In cooperation with Klassen Driving School Ltd., Holy Cross High School offers a Driver Education Program. To be eligible for the Driver Education Program, students must be in Grades 10, 11, or 12 and have reached their fifteenth birthday by December 31st of the year in which they apply. Students should register at www.klassendrivingsschool.com.

E. ENGLISH AS AN ADDITIONAL LANGUAGE (E.A.L.)

The English as an Additional Language program assists students whose first language is not English. E.A.L. offers 5 credit classes to develop English reading, writing, speaking and listening proficiency. E.A.L. also offers 2 Grade 10 English Language Arts and a Grade 11 English Language Arts credit course, along with a variety of other sheltered mainstream courses including Science 90E, Catholic Studies 90E, Math A90E, Math B90E and others as required. These courses address the specific language needs of the E.A.L. student while covering the curricular requirements of the course. In addition, non-credit academic support classes are offered to develop language skills and support students in their academic programs.

F. LEARNING ASSISTANCE TUTORIAL

Learning Assistance Tutorial is a support to students requiring assistance for success in courses at the regular and modified levels. Tutorials are scheduled daily for one hour periods. Using the mainstream classroom content, assistance is provided with time management skills, study skills and strategies, assignment completion, and essay writing. Referrals to Learning Assistance are made by teachers and counsellors. Students do **not** receive a credit for this class.

G. SASKATOON CATHOLIC CYBER SCHOOL

The Saskatoon Catholic Cyber School continues to serve the needs of students currently registered in the Greater Saskatoon Catholic Schools by providing students the opportunity to take classes online. Due to the speed at which these offerings are changing, a complete list of current offerings and registration information can be found at: <https://www.gscs.ca/cyb>

GRADE 9 TRANSITION PROGRAM

A. The Transition Program is designed to

- help students successfully make the transition from elementary to high school
- enhance communication with the home
- allow for early intervention should problems arise
- help students with organizational and study habit skills necessary to be successful at a secondary level

All English Program students will be placed in a transition group where they will take four courses from the same teacher, two each semester.

English Program

Catholic Studies 90

English A90

English B90

Social Studies 90

French Immersion Program

Études Catholiques 90

Français A90

Français B90

English 90

Sciences Humaines 90

Students within the English Program may select courses at the mainstream or Co-teach level.

Students within the French Immersion Program may have multiple teachers teaching the Transition requirements.

B. Advantages of the Grade 9 Transition Program

• ***Allows students to spend more time with an individual teacher.***

The increased amount of time together allows for the teacher to monitor more closely a student's progress. As well, this provides a framework to provide regular and meaningful contact with parents. It also allows the student to develop a special relationship with the teacher for the entire first year of high school.

• ***Allows students to spend more time with a group of students.***

The students will be with the same group of students for two courses in the first semester and two courses in the second semester. They will have an opportunity to be with other students in their other six courses as well as extracurricular and intramural involvement. This is a good compromise between the home room nature of their elementary school and the subject area specialization of the high school.

• ***Allows for subject integration and flexibility in teaching styles.***

The students will be able to participate in learning processes which bring different perspectives to subject area content. Integration builds upon many of the techniques that students are familiar with from their elementary school experience.

• ***Allows students to learn and to practice skills that will help them attain success in high school.***

Included in the 400 hours of instruction are micro-units dealing with study and organizational skills as well as social and coping skills.

C. Co-Teach Option

One section of the Grade 9 Transition program will be taught using a co-teaching approach. The learning assistance teacher will work alongside the subject area teacher in the classroom. The goal is to provide additional support to students who have average or above average potential but experience academic difficulties so that the students can **achieve mainstream credits**. A variety of adaptations and accommodations are provided to support students. Referrals to the Co-Teaching option are made by Grade 8 teachers, counsellors and parents.

GRADE 9 REQUIREMENTS

A. ENGLISH PROGRAM

REQUIRED COURSES	
Transition	
	<ul style="list-style-type: none"> ✓ Catholic Studies 90 (CST90) ✓ English A90 (ELA90) ✓ English B90 (ELB90) ✓ Social Studies 90 (SST90)
Math	
	<ul style="list-style-type: none"> ✓ Mathematics A90 (MAA90) ✓ Mathematics B90 (MAB90)
	<ul style="list-style-type: none"> ✓ Science 90 (SCI90) ✓ Physical Education 90 (PEB90/PEG90)
ELECTIVE COURSES	
<p><i>To complete the requirement of ten courses students must select one course from Group “A” and one course from Group “B”.</i></p> <p><i>In Group “B” please select your 1st, 2nd and 3rd choice by placing a 1,2, or 3 on the line to the right of the class.</i></p>	
<p style="text-align: center;"><u>Group A</u> Fine Arts Education</p> <p><input type="checkbox"/> Arts Education 90 (AED90) (Art, Drama, Music)</p> <p><input type="checkbox"/> Band 90 (BAR90)</p> <p>Instrument: _____</p>	<p style="text-align: center;"><u>Group B</u> Electives</p> <p><input type="checkbox"/> Construction & Carpentry 90 (CCA90)</p> <p><input type="checkbox"/> Digital Arts 90 (DAR90)</p> <p><input type="checkbox"/> Foods & Clothing 90 (FCL90)</p> <p><input type="checkbox"/> French 90 Core (FRE90)</p> <p><input type="checkbox"/> General Practical Arts 90 (GPA90) (Combination of Construction & Carpentry 90 and Foods & Clothing 90)</p>
<p style="text-align: center;"><u>Group C</u> Optional Elective Course</p> <p><input type="checkbox"/> Choral 90 (CHO90) – noon hour class</p>	<p style="text-align: center;"><u>Current Grade 8 Support:</u></p> <p><input type="checkbox"/> Learning Assistance Program</p> <p><input type="checkbox"/> English as an Additional Language Program</p>

B. FRENCH IMMERSION PROGRAM

REQUIRED COURSES	
Études Catholiques 90	(ECA90F)
Français A90	(FRA90F)
Français B90	(FRB90F)
English 90	(ELA90F)
Sciences Humaines 90	(SHU90F)
Mathématiques A90	(MAA90F)
Mathématiques B90	(MAB90F)
Science 90	(SCI90)
Physical Education 90	(PEB90/PEG90)

ELECTIVE COURSES	
<i>To complete the requirement of ten courses in the French Immersion Program, students must select one elective in the area of Arts Education.</i>	
Fine Arts Education:	
<input type="checkbox"/>	Arts Education 90 (AED90) - (Art, Drama, Music)
<input type="checkbox"/>	Band 90 (BAR90) Instrument: _____

OPTIONAL ELECTIVE (11 th class)	
<input type="checkbox"/>	Choral 90 (CHO90) - noon hour class

C. ALTERNATIVE EDUCATION PROGRAM

Alternative Level

The Alternative Level is an approved locally developed program designed to meet the special needs of students who require curricula that are qualitatively different from those available in the mainstream and modified courses. Within each grade level a student must complete a minimum of eight courses that may include various combinations of courses from mainstream, modified, and alternative levels. Suitability for the Alternative Education Program is usually determined during transition into the Grade 9 year. Students leave with an Alternative Education Certificate.

Functional Integrated Level

Holy Cross High School offers an individualized program for students who have an Intellectual or Multiple Disability. This program consists of inclusion in the mainstream classroom, community outings, work experience, life skills and social skills classes, and recreational programs. The parents/guardians of each student are involved in developing an Inclusion and Intervention Plan (IIP), tailored to the student's particular needs. The IIP focuses on the spiritual, behavioral, social, and academic growth of the student.

GRADE 9 COURSE DESCRIPTIONS

Arts Education 90

This course teaches Drama, Music and Art. There are two sections that split the course time in half.

In the **Art** program students will explore the fundamentals of drawing, design, painting, printmaking and sculpture through hands-on projects.

In the **Drama/Music** program students learn to become comfortable presenting in front of a group of people. This is accomplished through scene development and characterization. In Music students will learn the basic components of music.

Band 90

Band 90 is for students who have been involved in a Band Program in the Elementary School or who have been taking private instruction on a band instrument. Performances are an integral part of this course.

Choral 90

This course allows students to experience singing in an ensemble setting while learning to value a variety of musical styles. Students will acquire the skills, abilities, understandings and attitudes necessary to express themselves vocally as individual singers and as members of choral ensembles, while evaluating and appreciating music from a variety of cultural and historical contexts. As it is a performing arts class, performances outside and inside the school will be involved. The structure of the ensemble(s) will be based on the grade level of the student and the vocal complement required. Optional participation in co-curricular tours is available on occasion. These classes are offered at noon hours two to three times a week.

Catholic Studies 90: Journeying in Faith with Community (Transition)

The aim of Catholic Studies is for students to understand, value, and engage in their faith so that they may hear an invitation, or deepen their commitment, to live as followers of Jesus Christ. Throughout all grades, students investigate, apply and reflect on various aspects of these actions which call upon the Church to:

- i. proclaim Jesus Christ
- ii. worship Christ through the sacraments
- iii. form a communion of people
- iv. give witness, and
- v. serve.

The Catholic Studies 9 curriculum focuses in part on the importance of community in supporting and deepening one's faith.

The goal of Health Education 90 is to support youth in developing a solid foundation for attaining and maintaining a balanced life. This course covers topics such as relationships, sexual health, substance abuse, tragic loss, chronic illness, and more. Since being integrated into the Catholic Studies 90 course, a greater focus will be placed on including Catholic perspectives on all topics covered.

Construction & Carpentry 90

Students are introduced to basic hands-on skills by constructing a number of woodworking projects. Emphasis is on safe use of all tools. Through this class, students are exposed to many facets of the trades.

Digital Arts 90

We live in a growing digital world where advances in technology happen in the blink of an eye. This course is an introduction to communications media, graphic arts, and photography. Students will learn photo manipulation skills, video, and audio editing, as well as composition and layout techniques to make their media projects stand out in this fast-paced industry. This is a hands-on project-based course and includes exciting assignments in digital media. Some potential projects that students could experiment with are: poster making, commercials, podcasting, advertisements, photo stories, website design and much more. Students will develop a sense of digital literacy and creativity as well as explore careers in the field.

Études Catholiques 90 (Required course for French Immersion)

This French Immersion course generally covers the same topics and material as the Catholic Studies 90 course. Students are expected to use French as the language of communication with teachers and peers.

English Language Arts A90 (Transition)

Students learn about the English language and its conventions (usage, formats, sentence structure, vocabulary, spelling, punctuation) as they listen, speak, read, write, view, represent, and study texts (which may include short stories, essays, scripts, poetry, novels, and full-length non-fiction) associated with three units of study: All That I Am – The Search for Self; Indigenous and Norse Narratives; and Conflicts, Issues and Choices – Doing the Right Thing.

English Language Arts B90 (Transition)

Students extend their knowledge of the English language and its conventions (usage, formats, sentence structure, vocabulary, spelling, punctuation) as they listen, speak, read, write, view, represent, and study texts (which may include short stories, essays, a Shakespearean play, poetry, novels, and full-length non-fiction) associated with three units of study: Exploring Love, Loyalty and Relationships; Surviving and Conquering; and Looking Beyond – Imagining New Worlds and the Future.

English 90 (Required course for French Immersion)

This course covers the same topics as English Language Arts B90.

Foods & Clothing 90

Students are introduced to kitchen safety and sanitation practices, food preparation techniques and healthy eating strategies while working in a fun and engaging learning environment. Hands on learning activities are emphasized with a variety of labs including: chocolate brownies, muffins, pancakes, monster cookies, Italian bread wedges, cinnamon buns, homemade pizza, and smoothies. This course also introduces students to basic sewing equipment and techniques while constructing fabric samples and their own pair of pajama shorts. Students will gain confidence and experience working with a sewing machine and serger. The Foods & Clothing course serves as a basic introduction for continued work in higher level foods and clothing courses.

Français A90 and Français B90 (Required course for French Immersion)

Français A90 and Français B90 are integrated courses giving approximately equal time to literature, composition, and formal grammar study. The literature units focus on classical and modern theatre, short stories, poetry, the novel, and folklore. In composition, the focus is on applied grammar skills, spelling, vocabulary development, and writing strategies. Oral activities are central to the course, including drama, improvisation, book talks, and group projects.

French 90 (formerly Core French 90)

This is an introductory Core French course which provides a balance of speaking, understanding, writing, and reading French. This is achieved through a wide variety of exercises and activities. Students are provided with an opportunity to communicate in French in realistic and personalized situations.

General Practical Arts 90

This course is a combination of Construction and Carpentry 90 and Foods and Clothing 90.

Mathematics A90 & B90

In the A90 portion of this two-semester course, students will study exponents, rational numbers, linear relations, polynomials, linear equations, and inequalities. In the B90 portion students will study similarity, transformations, circles, probability and statistics, square roots and surface area. The B90 portion also includes a 30-hour career education component that is not part of the Mathematics 90 final mark. Students are expected to use French as the language of communication with teachers and peers.

Mathématiques A90 & B90 (French Immersion)

This course covers the same topics as Mathematics A90 & B90 as listed above.

Bridge Math

Provides support for students who struggle with Mathematics the opportunity to learn outcomes from the previous grades and to work towards grade 9 outcomes.

Physical Education 90

This course offers an integrated approach by presenting elements of both physical education and health education. Students are instructed in a variety of physical activities and health/lifestyle topics over the duration of the course.

Major areas of study in the activity portion of the class include developmental games and sports, educational gymnastics, fitness, outdoor pursuits, and dance.

Science 90

Science 90 is an introduction to the physical and biological sciences with an emphasis on the development of scientific literacy and inquiry. In addition to learning scientific concepts, students develop an understanding of the nature and process of science. Learning Areas covered include: Reproduction and Human Development, Atoms and Elements, Characteristics of Electricity, and Exploring our Universe.

Social Studies 90 (Transition)

The goal of this course is to help students understand the origins of the many customs and beliefs that exist in our society and how they influence our lives. Through inquiry into past societies, students assess the influences of the past on the present. They explore how worldviews are shaped and reflect upon their own worldviews. Students explore at least one historical indigenous society of North America, as well as Mesopotamia or Ancient Egypt; Ancient Greece or Rome; Aztec, Incan, or Mayan civilizations; Medieval Europe or Renaissance Europe; Ancient China or Japan.

Sciences Humaines 90 (Required course for French Immersion)

This course covers the same topics and material as the Social Studies 90 course. Students are expected to use French as the language of communication with teachers and peers.

GRADES 10, 11, AND 12 PROGRAM

1. Course Offerings

All the courses listed in this booklet are offered for student selection now. Student demand and availability of staff will determine whether or not a course will be taught.

It is the responsibility of the students to ensure they have the required prerequisite to register for a course. Students are encouraged to consult with a student counsellor. Parents of students who are registered for the Advanced and/or Bilingual Program should confirm program requirements with a Counsellor.

2. Admission to Restricted Entry Courses

Certain courses are offered for students with specific needs as alternatives to the mainstream courses. Some of these courses deal with material at a less rigorous level (modified courses), while others involve study at an advanced level (Advanced courses). Admission to these courses (marked with an asterisk) is based on the recommendations of teachers who taught the student at an earlier grade and on consultation with parents and students.

3. Grade 10 Standing

To achieve standing in Grade 10, a student must earn a minimum of 8 credits including the required courses.

4. Grade 11 Standing

To achieve standing in Grade 11, a total of 16 credits are required, 5 of which must be in level 20 courses or their equivalents.

5. Grade 12 Standing

In order to graduate with a Grade 12 diploma, a total of 24 credits are required. Of these 24 credits:

- a) five credits must be level 30 credits,
- b) at least two Arts Education/Practical and Applied Arts credits are required at the 10, 20, or 30 level. Catholic Studies courses may be used at the 10, 20, or 30 level to fill this requirement,
- c) at least 6 elective courses are required at the 20 or 30 level. At Holy Cross High School, Catholic Studies 30 is a required course and will fulfill provincial requirements as a level 30 elective.
- d) at least one Physical Education course at the 10,20 or 30 level.

6. French Immersion Diploma

In order to graduate with a Grade 12 French Immersion Diploma, a total of 24 credits are required, at least 5 of which must be level 30 credits, and 12 credits must be taken in French.

7. Graduation Exercises

To be eligible to participate in the Graduation Exercises, a student must have accumulated a minimum of 19 credits entering semester two of their Grade 12 year and must be registered in Semester 2 for enough courses to meet graduation requirements.

To be eligible to graduate, students must have passed or be passing all required courses as of midterm of the second semester in the year in which they plan to graduate.

CREDIT REQUIREMENTS FOR GRADES 10, 11, AND 12 ENGLISH PROGRAM

GRADE 10 (LEVEL 10)	GRADE 11 (LEVEL 20)	GRADE 12 (LEVEL 30)
Catholic Studies 10 ** English Lang. Arts A10 ** English Lang. Arts B10 * History 10 or Indigenous Studies 10 ** Foundations of Math & Pre-Calculus 10 or Work & Appr. Math 10 ** Science 10 Wellness 10	Catholic Studies 20 ** English Lang. Arts 20 ** Level 20 Math course ** Level 20 Science course	Catholic Studies 30 ** English Lang. Arts A30 ** English Lang. Arts B30 * History 30 or Indigenous Studies 30
History 30 or Indigenous Studies 30 is required at the Grade 12 level to graduate. 1 additional Social Science Credit must be taken at the 20 or 30 Level from the following options: History 20 History 30 Indigenous 20 Indigenous 30 Psychology 20 Psychology 30 Law 30		
Plus 3 Electives to achieve 10 credits.	Plus Electives to achieve 10 credits.	To achieve Grade 12 standing, you must have a Minimum of 24 Credits; 5 of which must be at the 30 level.
LEVEL 10 ELECTIVES	LEVEL 20 ELECTIVES	LEVEL 30 ELECTIVES
Accounting 10 Animation 10 Band 10 Choral 10 Clothing, Textiles & Fashion 10 Commercial Cooking 10 Communication Media 10 Design Studies 10 Drama 10 EAA10L EAB10L French 10 Photographics 10 Practical & Applied Arts 10 Robotics & Automation 10 **Visual Arts 10 Wildlife Management 10	Animation 20 Baking & Food Preparation 20 Band 20 Career Work Ex. 10 Career Work Ex. 20 Choral 20 Computer Science 20 Creative Writing 20 Design Studies 20 Drama 20 EAA20L EAB20L EAC20L Environmental Science 20 Financial Literacy 20 Foundations of Math 20 French 20 Graphic Arts 20 Guitar Design & Construction 20 **Health Science 20 History 20 Indigenous Studies 20 Media Studies 20 Personal Fitness 20L Photography 20 Physical Education 20B Physical Education 20G **Physical Science 20 Practical & Applied Arts 20 **Pre-Calculus 20 Psychology 20 Robotics & Automation 20 Theatre Arts 20 **Visual Arts 20 Work. & App. Math 20	Band 30 Biology 30 **Calculus 30 Career Work Ex. A30 Career Work Ex. B30 **Chemistry 30 Choral 30 Clothing, Textiles & Fashion 30 Computer Science 30 Construction & Carpentry 30 Design Studies 30 Drama 30 Financial Literacy 30 Food Studies 30 Foundations of Math 30 French 30 Graphic Arts 30 Interior Design 30 **Integral Calculus 30 Law 30 **Music 30 P Personal Fitness 30L Photography 30 Physical Education 30 Boys Physical Education 30 Girls Physics 30 **Pre-Calculus 30 Psychology 30 Studio Arts 30L **Visual Arts 30 Work. & App. Math 30

* Modified courses offered

** Modified and/or Advanced courses offered

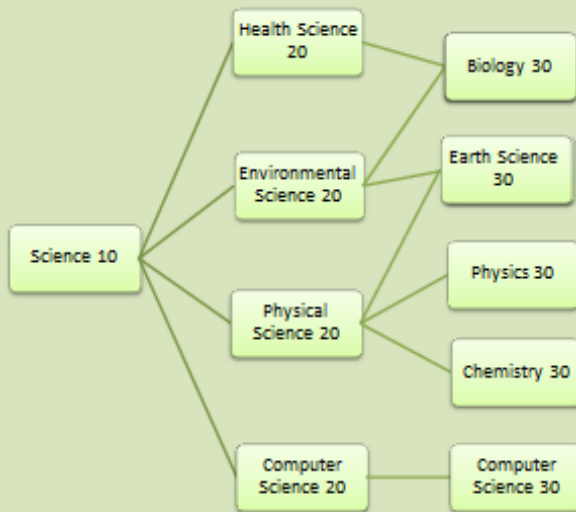
CREDIT REQUIREMENTS FOR GRADES 10, 11, AND 12 FRENCH IMMERSION PROGRAM

GRADE 10 (LEVEL 10)	GRADE 11 (LEVEL 20)	GRADE 12 (LEVEL 30)
Études Catholiques 10 Français Immersion 10 Histoire 10 Math Fondements et Precalculus 10 **English Lang. Arts A10 or B10 **Science 10 Wellness 10	Études Catholiques 20 Français Immersion 20 Français Imm. Intégré A20 Histoire 20 **English Lang. Arts 20 Fondements des Mathématiques 20 **Level 20 Science course	Études Catholiques 30 Français Immersion 30 Sciences Soc. Imm. 30 **English Lang. Arts A30 or **English Lang. Arts B30
(Total 4 French)	(Total 5 French)	(Total 3 French)
Plus Electives Minimum (1)	Plus Electives Minimum (1)	Plus Electives Minimum (3)
3 ELECTIVES MUST BE AT THE 20 OR 30 LEVEL FOR GRADE 12 STANDING		
LEVEL 10 ELECTIVES	LEVEL 20 ELECTIVES	LEVEL 30 ELECTIVES
Accounting 10 Animation 10 Band 10 Choral 10 Clothing, Textiles & Fashion 10 Commercial Cooking 10 Communication Media 10 Design Studies 10 Drama 10 EAA10L EAB10L Photographics 10 Practical & Applied Arts 10 Robotics & Automation 10 **Visual Arts 10 Wildlife Management 10	Animation 20 Baking & Food Preparation 20 Band 20 Career Work Ex. 10 Career Work Ex. 20 Choral 20 Computer Science 20 Creative Writing 20 Design Studies 20 Drama 20 EAA20L EAB20L EAC20L Environmental Science 20 Financial Literacy 20 Fondements des Mathématiques 20 Graphic Arts 20 Guitar Design & Construction 20 **Health Science 20 Media Studies 20 Personal Fitness 20L Photography 20 Physical Education 20B Physical Education 20G **Physical Science 20 Practical & Applied Arts 20 **Pre-Calculus 20 Psychology 20 Robotics & Automation 20 Theatre Arts 20 **Visual Arts 20 Work. & App. Math 20	Band 30 Biology 30 **Calculus 30 Career Work Ex. A30 Career Work Ex. B30 **Chemistry 30 Choral 30 Clothing, Textiles & Fashion 30 Computer Science 30 Construction & Carpentry 30 Design Studies 30 Drama 30 Financial Literacy 30 Food Studies 30 Foundations of Math 30 Graphic Arts 30 Interior Design 30 **Integral Calculus 30 Law 30 **Music 30 P Personal Fitness 30L Photography 30 Physical Education 30 Boys Physical Education 30 Girls Physics 30 **Pre-Calculus 30 Psychology 30 Studio Arts 30L **Visual Arts 30 Work. & App. Math 30
GRADE 10 STANDING MINIMUM 8 CREDITS	GRADE 11 STANDING MINIMUM 16 CREDITS	GRADE 12 STANDING MINIMUM 24 CREDITS

* Modified courses offered

** Modified and/or Advanced courses offered

SENIOR SCIENCE PATHWAYS



Advanced Science Pathway

Current Grade 9s	Grade 10	Grade 11	Grade 12
Science 90	Science 10A	(may take Biology)	
	Health Science 20A	Physical Science 20A	Chemistry 30P

GRADES 10, 11, AND 12 COURSE DESCRIPTIONS

Accounting 10

Prerequisite: None

This course will introduce students to the unique world of Accounting. Students will become familiar with the language of accounting as well as the careers that are available. Assignments will focus on applying knowledge to the real world. Topics include; Cash Flow Statements, Income statements, T-Accounts, Balance Sheets, Double Entry Bookkeeping, Basics of Banking, Business Type and Ownership and Accounting spreadsheets.

Animation 10

Prerequisite: None

This course is designed to provide opportunities for students to design, construct and publish projects using digital animation tools and techniques. This will include introductions to 2D Animation, Stop Motion Animation and 3D Animation. Students will be creating animations using electronic drawing tablets and computer software including Blender and Pencil, among others.

Animation 20

Prerequisite: None

This course continues with the study of 2D animation using a variety of media and software. Main topics of study include: Review of the 12 principles of animation, character development, design schedule and production planning, story development, backgrounds, storyboarding, animatics, sound effects and music, shot types and camera angles, modelling and rigging, editing and composting. The majority of the course work will be in the development of a portfolio of work including a fully animated story of original design.

Baking and Food Preparation 20

Prerequisite: Grade 10 Standing

This course introduces students to a variety of baking and food preparation techniques. Areas of study may include appetizers, proteins, vegetables and fruits, soups, pastries, yeast doughs, cake decorating with buttercream icing, pasta making, sauces, salads, grains, potatoes, and quick and healthy meals. Labs and hands-on activities are emphasized throughout the course.

Band 10

Prerequisite: Band 90 or Administrative Permission

The emphasis of study in Band 10 is divided equally between technique and repertoire. Performance opportunities include major festivals, and local performances in school and in the community.

Band 20 and Band 30

Prerequisite: Band 10 and Band 20 Respectively
or Administrative Permission

Band 20 and Band 30 class time is divided between increasingly challenging ensemble literature and technical requirements. Performance opportunities include major festival and public concerts. Tours are optional as a co-curricular opportunity.

Biology 30

Prerequisite: Environmental Science 20 or Health Science 20

Students will explore historical and contemporary views of life and analyze the evidence, significance, and processes related to evolution. Students will investigate the complexity of organisms including assessing the importance of cell structure, function, homeostasis, and energy transfer. Additionally, students will investigate concepts related to genetics and explore the implications of current and emerging biotechnologies. This course will be facilitated with an inquiry focus which will be accomplished through a breadth of learning contexts including: scientific inquiry; technological problem solving; cultural perspectives; and scientific, technological, societal and environmental decision making.

Career & Work Exploration 10/20

Prerequisite: Grade 10 Standing

This is a two-credit course which integrates the curricula of Career and Work Exploration 10 and Career and Work Exploration 20. This two-credit course consists of 60-70 hours of classroom instruction and 130-140 hours of workplace learning. Areas of study include job search tools and techniques, self awareness, WHMIS, labour standards and customer service as well as two work practicums. When registering, students must choose both Career and Work Exploration 10 and 20.

Career & Work Exploration A30/B30

Prerequisite: Grade 11 Standing

This is a two-credit course which integrates the curricula of Career Work Exploration A30 and Career and Work Exploration B30. This two-credit 200 hour course consists of 60-70 hours of in class instruction and 130-140 hours of work based learning activities. The program addresses labour information, job search techniques and WHMIS, and includes an Emergency First Aid CPR-B course. Students have the opportunity to experience two 75 to 80 hour job practicums. When registering, students must choose both Career and Work Exploration A30 and B30.

Catholic Studies 10: Understanding the Call to Evangelize

Prerequisite: Catholic Studies 90

The aim of Catholic Studies is for students to understand, value, and engage in their faith so that they may hear an invitation or deepen their commitment to live as followers of Jesus Christ. Throughout all grades, students investigate, apply, and reflect on various aspects of these actions which call upon the Church to:

- i. proclaim Jesus Christ
- ii. worship Christ through the sacraments
- iii. form a communion of people
- iv. give witness, and
- v. serve.

The Catholic Studies 10 curriculum focuses in part on the role and importance of evangelization. Students examine what it means to be called to evangelize and consider how and why the Church evangelizes.

Catholic Studies 20: Exploring the Joy of a Catholic Identity

Prerequisite: Catholic Studies 10

The aim of Catholic Studies is for students to understand, value, and engage in their faith so that they may hear an invitation, or deepen their commitment, to live as followers of Jesus Christ. Throughout all grades, students investigate, apply, and reflect on various aspects of these actions which call upon the Church to:

- i. proclaim Jesus Christ
- ii. worship Christ through the sacraments
- iii. form a communion of people
- iv. give witness, and
- v. serve.

The Catholic Studies 20 curriculum focuses in part on the role and importance of Catholic identity. Students examine what it means to live as a disciple of Christ and how this affects the way that one lives one's life.

Catholic Studies 30: Embracing Spiritual and Religious Life

Prerequisite: Catholic Studies 20

The aim of Catholic Studies is for students to understand, value, and engage in their faith so that they may hear an invitation, or deepen their commitment, to live as followers of Jesus Christ. Throughout all grades, students investigate, apply, and reflect on various aspects of these actions which call upon the Church to:

- i. proclaim Jesus Christ
- ii. worship Christ through the sacraments
- iii. form a communion of people
- iv. give witness, and
- v. serve.

The Catholic Studies 30 curriculum focuses in part on the importance of being both a spiritual and religious person. Students examine how they are called by God to freely choose a life of service for others that will help to transform society and the world.

Chemistry 30

Prerequisite: Physical Science 20

This course will challenge students to investigate and analyze the underlying atomic structure of materials in an effort to better understand material properties. Students will investigate the concept of chemical equilibria with a particular focus on aqueous solutions and acid-base reactions including their practical applications. Additional, students will explore electrochemistry, and its impact on society and the environment, through particular technologies such as batteries and electroplating. This course will be facilitated with an inquiry focus which will be accomplished through a breadth of learning contexts including: scientific inquiry; technological problem solving; cultural perspectives; and scientific, technological, societal and environmental decision making.

Chemistry 30P

Prerequisite: Physical Science 20A / Administrative Permission

This course is reserved for students who have been accepted to the Advanced Placement program in Chemistry. The program continues the themes developed in Physical Science 20A. Content is consistent with the provincial curricula for Physical Science 20A and Chemistry 30 but is presented at the level of a first-year university course. Some additional topics are included. Lab work is done as prescribed by the AP College Board. Students are expected to write the AP College Board exam which students may receive a university credit if successful.

Choral 10, 20, and 30

Prerequisite: None

These courses allow students to experience singing in an ensemble setting while learning to value a variety of musical styles. Students will acquire the skills, abilities, understandings and attitudes necessary to express themselves vocally as individual singers and as members of choral ensembles, while evaluating and appreciating music from a variety of cultural and historical contexts. As it is a performing arts class, performances outside and inside the school will be involved. The structure of the ensemble(s) will be based on the grade level of the student and the vocal complement required. Optional participation in co-curricular tours is available on occasion. These classes are offered at noon hours two to three times a week.

Clothing, Textiles and Fashion 10

Prerequisite: Grade Nine Standing

Clothing, Textiles and Fashion 10 is a course that builds on the sewing techniques learned in Foods & Clothing 90. Students study textile knowledge, fabric care, and design fundamentals related to fashion. Hands-on learning is emphasized. Projects may include a fleece blanket, a sportswear item such as a bunny hug, a pillowcase, a garment recycling project, and assorted hand-sewing projects.

Clothing, Textiles and Fashion 30

Prerequisite: Grade Ten Standing

Clothing, Textiles and Fashion 30 is a course designed to further a student's knowledge in textiles and garment construction. Hands-on learning is emphasized. After reviewing basic sewing and construction skills, students complete garments of their choice, ensuring that a proper fit is achieved. Garment selection may include casual or sportswear items such as sweatshirts, bunny hugs and sweatpants, sleepwear such as a onesie, and career fashions such as skirts, blouses, pants, and dresses. Design fundamentals are incorporated through various additional projects such as the making of a quilt, stuffed animal/article kits and other hand crafts. Additional topics include the

fashion industry, careers in fashion and wardrobe planning. Prior sewing experience is not required.

Commercial Cooking 10

Prerequisite: Grade Nine Standing

Commercial Cooking 10 introduces students to the exciting world of professional cooking. Students will learn how to promote a safe and sanitary work environment by completing an industry recognized Food Safe Course. Upon successful completion, students will be presented with a Food Safe Certificate. In addition to the certification course, students will develop basic food preparation skills while working in the areas of baking, beverages, breakfast foods, stocks and soups, sandwiches, salads, starches, appetizers, meat and poultry preparation, international cuisine, and garnishing. Additional topics of study include customer service etiquette, career opportunities, equipment handling, and knife skills.

Communication Media 10

Prerequisite: Grade 9 Standing

Communication Media 10 is a hands-on project-based course in the computer media lab. Students will learn and explore the processes of what goes into creating commercials, TV shows and movies. Students will create their own video productions and have many opportunities to explore film-making programs, tools, and equipment within the class assignments.

Computer Science 20

Prerequisite: Science 10

Computer Science 20 is an introduction to problem-solving using programming languages. Students will investigate the use of data types, control structures, functions, common coding techniques, collaborative programming, and one-dimensional arrays to solve a range of problems. Additionally, students will explore the technologies that underlie the Internet, the evolution of computing devices, computer security practices and privacy implications. Lastly, students will have the opportunity to explore a topic of their own choosing.

Computer Science 30

Prerequisite: Computer Science 20

Computer Science 30 builds on programming and computational thinking concepts introduced in Computer Science 20. Students will investigate data structures, effective coding practices, collaborative programming techniques, recursion and sorting algorithms. Students will create programs that utilize external files and libraries. A major focus of this course is the capstone coding project, in which students demonstrate proficiency in procedural or object-oriented programming.

Construction & Carpentry 30

Prerequisite: Practical and Applied Arts Survey A20

Students learn and apply practical skills needed in the construction and carpentry industries. Students complete a construction project, i.e.: deck, shed, etc., as well as learn the skills needed to construct an elaborate piece of furniture.

There is an inherent risk to student safety due to the use of power tools.

Creative Writing 20

Prerequisite: English Language Arts A10 and B10

This course will provide students with an opportunity to strengthen their creative writing skills beyond those developed in English Language Arts courses. This course will engage students to see creative writing as a unique way of thinking and interpreting the world. Students will explore a variety of genres and writing styles, of authors and their thoughts on writing, the formal and informal elements of writing and the writing process, and of their own ideas. Be prepared to write everyday!

Design Studies 10

Prerequisite: None

This course will introduce students to the concept of design as part of everyday life. Students will explore numerous design fields, including engineering design, artistic design, architectural and interior design. Students experience the fundamentals of design and begin to develop skills common to all fields of the design world.

Design Studies 20

Prerequisite: Design Studies 10

This course will invite students to explore several design fields and to assess and propose improvements to existing design products and places that they interact with in daily life. Students are challenged to solve problems and address design challenges and will experiment with various processes and materials to propose and test design improvements in the quest to increase the efficiency and effectiveness of user experiences.

Design Studies 30

Prerequisite: Design Studies 20

This course will challenge students to apply their knowledge and skills to the study of industrial design. Building on previous learning, students explore the evolution of design thinking, and consider historic and cultural influences on design. Exploration of industrial design as an avenue to address current and future challenges of sustainability and accessibility entices students to consider career and employment opportunities in various fields of design and to apply design thinking in their future endeavours.

Drama 10

Prerequisite: Grade Nine Standing

Drama develops and enhances self-esteem. It offers invaluable life experience through performance and the development of empathy for the human condition. This course is an introduction to the basics of acting for theatre. Drama 10 includes an introduction to scene work. Students study, rehearse and perform short scenes. Students delve into the basics of character development for theatrical scenes and creating original characters. Students are introduced to improvisation. They learn basic improvisational skills to strengthen stage performance and character development. Students will also watch a live professional theatrical performance and learn to give a critical analysis.

Drama 20

Prerequisite: Drama 10 or Administrative Permission

This course builds on the basics addressed in Drama 10. Students learn to create more effective characters through the further development of voice, physicality and empathy resulting in a monologue performance. Improvisation skills are developed further. Drama 20 students investigate the creative process for building a play from written text. They will also examine different eras of Theatre History and how they have influenced Theatre to date. Students will also watch a live professional theatrical performance and learn to give a critical analysis.

Drama 30

Prerequisite: Drama 20 or Administrative Permission

This course builds on the dramatic concepts addressed in Drama 20. Students learn to create more effective characters which express a multiplicity of voice and perspectives, such as culture, age, gender, class and ability. In their final year of Drama students will investigate the creative process as a director. Through this process will be introduced to the technical side of Theatre; lighting and sound. Students will also watch a live professional theatrical performance and learn to give a critical analysis.

Études Catholiques 10

Prerequisite: Études Catholiques 90

This course is for students in the French Immersion Program. It covers the same topics and materials as the Catholic Studies 10 course. Students are expected to use French as the language of communication with teachers and peers.

Études Catholiques 20

Prerequisite: Études Catholiques 10

This course is for students in the French Immersion Program. It covers the same topics and materials as the Catholic Studies 20 course. Students are expected to use French as the language of communication with teachers and peers.

Études Catholiques 30

Prerequisite: Études Catholiques 20

This course is for students in the French Immersion Program. It covers the same topics and material as the Catholic Studies 30 course. Students are expected to use French as the language of communication with teachers and peers.

English Language Arts A10

Prerequisite: ELA90 and ELB90

This course is organized around the following units: The Challenges of Life; and, The Mysteries of Life. Students will explore the themes within these units through viewing, listening, reading, speaking, writing, and representing.

English Language Arts B10

Prerequisite: ELA90 and ELB90

This course is organized around the following units: Equity and Ethics; and, The World Around and Within Us. Students will explore the themes within these units through viewing, listening, reading, speaking, writing, and representing.

English Language Arts 20

Prerequisite: ELA10 and ELB10

This course is organized around themes that are of interest to adolescents and that focus on self and what it means to be human in our steps from childhood to old age.

English Language Arts A30

Prerequisite: ELA20

This course addresses issues relevant to Canada: the experience of place, the national character, and our heritage. The student will address these issues as reflected in the traditional and contemporary literature of Canada.

English Language Arts B30

Prerequisite: ELA20

This course is issue-oriented, examining global perspectives using traditional and contemporary world literature in a comparative manner. The student will look at world perspective through cultural heroes, the human condition, and the social experience.

English Language Arts A10A, B10A, 20A, A30P, B30P, Seminar 30P

Prerequisite: Administrative Permission

These courses are reserved for students who have been accepted into the Advanced Program in English Language Arts. The grade 12 courses are part of the Advanced Placement program and a special 'AP' designation will appear on a student's final transcripts for A30P and B30P. Student's completing the grade 12 classes will have the opportunity to challenge the AP Literature and Composition exam for a chance to earn credit for a University English class.

English as an Additional Language

Introduction to English: EAL A10L

This course is for students with limited or no exposure to English. It provides language development opportunities in listening, speaking, reading, and writing.

English as an Additional Language: EAL B10L

This course is for students with formal education in their home country and who may have studied some English. The purpose is to help English Language Learners develop English language proficiency as they transition into academic areas of study.

English as an Additional Language: EAL A20L, EAL B20L and EAC20L

These courses are designed for students who have studied English and need to strengthen their skills to prepare for regular academic classes with extra focus on Canadian and Saskatchewan content.

English as an Additional Language – Academic Support Classes

These classes are for English Language Learners who need additional support in their academic courses. They support the students by providing additional time to focus on their studies and learn new subject-area concepts in English. The students receive individual or small group help with assignments, homework, and provision of additional materials for test preparation. Academic support are non-credit courses.

English as an Additional Language Sheltered Courses

These courses follow the regular curriculum but provide extra language, cultural and contextual support for EAL students. Sheltered courses may include ELA90E, ELB90E, ELA10E, ELB10E, ELA20E, SCI90E, HIS10E, MAA90E & MAB90E.

Environmental Science 20

Prerequisite: Science 10

Students will learn how to examine local and global environmental issues such as climate change, water, soil, and air quality, urbanization, bioresource management, waste handling and disposal, land-use planning, and the impacts of agriculture and industry on the environment from scientific and Indigenous knowledge perspectives. Students will examine the role of environmental policies and ethics on decision-making and will investigate environmental science related careers. This course will be facilitated with an inquiry focus which will be accomplished through a breadth of learning contexts including: scientific inquiry; technological problem solving; cultural perspectives; and scientific, technological, societal and environmental decision making.

Financial Literacy 20

Prerequisite: None

Students make financial decisions every day; every purchase they make and every dollar they save are examples of financial decisions that affect their current and future lives. This course addresses financial issues and decisions that students may already be facing while highlighting others they are likely to face within the first few years of graduating high school. In addition, it touches upon more complex issues such as home ownership, debt management and retirement planning which are part of a lifelong financial journey. Topics in the Financial Literacy course include: earning, saving, spending, borrowing, sharing, investing and protecting.

Financial Literacy 30

Prerequisite: Financial Literacy 20

The aim of Financial Literacy 30 is to provide students at the Secondary Level with basic skills in financial literacy, develop an awareness and understanding of personal finance and personal economic decision-making, respond to business decisions as informed consumers, and develop work habits, attitudes, problem solving skills and independent thinking skills that will enhance personal and work experiences to develop a positive self-image and essential business attitudes necessary as a consumer. Topics include: economics, financial decision, budgeting, financial institutions, income and taxation, planning and investing, credit, purchasing vs. leasing/renting, purchasing a home, insurance.

Food Studies 30

Prerequisite: Grade Ten Standing

Food Studies 30 is a course designed to help students prepare and serve nutritious and appealing dishes. Some of the areas covered include fruits and vegetables, starches and flour mixtures, egg, milk, and cheese cookery, meat, fish and poultry preparation, vegetarianism and candy making. Specialty areas such as food preservation, desserts, holiday and special occasion foods may also be included. Current food issues are studied, as well as the Canadian food mosaic and international cuisine. Labs and hands-on activities are emphasized.

Français Immersion 10

Prerequisite: Enrolment in the French Immersion Program

Français Immersion 10 is a semestered course which provides students with the opportunity to use the French language as an instrument of personal and social communication. The course continues to pursue the Français 90 objectives of listening, reading, writing, and speaking skills through a study of literature, grammar, media, and culture. The language of instruction is French. Students are expected to use French as the language of communication with teachers and peers.

Français Immersion 20

Prerequisite: Français Immersion 10

Français Immersion 20 provides the student with the opportunity to develop the ability to use the French language as an instrument of personal and social communication. Students will improve and be assessed on their listening, reading, writing, and oral skills through a study of French literature, grammar, media study, and culture. Students are expected to use French as the language of communication with teachers and peers.

Français Immersion Intégré A20

Prerequisite: Français Immersion 10

This course focuses on the development of French oral listening, reading and writing skills through the exploration of two of the suggested themes: cinema and culture, media awareness, society and change and innovation and entrepreneurship. Students are expected to use French as the language of communication with teachers and peers.

Français Immersion 30

Prerequisite: Français Immersion 20

This course provides the student with the opportunity to develop the ability to use the French language as an instrument of personal and social communication. Students will improve and be assessed on their listening, reading, writing, and speaking skills through a study of French literature, grammar, and culture. The language of instruction is French. Students who meet the criteria, as discussed by the teacher, may apply to write the AP College Board French Language & Culture exam. Students are expected to use French as the language of communication with teachers and peers.

French 10

Prerequisite: French 90

This core French course further develops the required skills of listening, speaking, reading, and writing to enable students to understand and express themselves on a simple level.

French 20

Prerequisite: French 10

This core French course emphasizes proficiency in the four language skills of listening, speaking, reading, and writing.

French 30

Prerequisite: French 20

This core French course further develops the required communication skills of listening, speaking, reading, and writing. At this level, students should be proficient enough to enter into conversation freely, to read French, and to write simple French in good form. Students should develop a knowledge of and appreciation for the cultural values of the French speaking peoples.

Graphic Arts 20

Prerequisite: None

This course focuses on understanding design and how the elements and principles of design are used in our society. Through a wide variety of hands on design projects and computer design projects, students are taught how to prepare for the design and advertising industry. Hands on traditional techniques include drawing, painting, photographing, silk screening, cartooning, and printmaking. Computer skills are developed through using computers, printers, scanners, graphic tablets and the programs Affinity Photo and Procreate. Students work towards building a strong portfolio of artworks.

Graphic Arts 30

Prerequisite: Grade 11 Standing

This course continues teaching how the elements and principles of design are used in our society. Through a wide variety of hands-on design projects and computer design projects, students are taught how to prepare for the design and advertising industry. A further study of hands-on traditional techniques include drawing, painting, photographing, silk screening, cartooning, and printmaking.

Computer skills are developed through using computers, printers, scanners, graphic tablets and the programs Affinity Photo and Procreate. Other available programs will also be explored. Students work towards building a strong portfolio of artworks which will create a post-secondary admissions portfolio.

Guitar Design & Construction 20

Prerequisite: Grade 10 Standing
or Administrative Permission

Students will learn how to design and build various Classic Electric Guitars in a 3D environment and will send the 3D Guitar Design to our CNC machine (think 3D printer for wood). This machine will cut out the design and then students will learn how to sand, paint, wire, finish and setup their new Electric Guitar!

Students will complete the course with a fully working Electric Guitar that is theirs to keep. Project fees will be assessed based on their project. ***There is an inherent risk to student safety due to the use of power tools.***

Health Science 20

Prerequisite: Science 10

This course will challenge students to look at the health science field from holistic and analytic perspectives to provide a basis for making sound personal health choices. Students will apply information in the areas of medical knowledge systems and ethics, human anatomy and physiology, nutrition and metabolism, and medical diagnostics. Understanding the basic anatomy and physiology of the human body will provide a context for studying the normal and abnormal functioning of various body systems and the tools and techniques used to diagnose those systems. Students will also investigate the range of health science careers and post-secondary programs available in Saskatchewan. This course will be facilitated with an inquiry focus which will be accomplished through a breadth of learning contexts including: scientific inquiry; technological problem solving; cultural perspectives; and scientific, technological, societal and environmental decision making.

Health Science 20A

Prerequisite: Science 10A

This course is an enhanced version of Health Science 20 where health, nutrition, body systems and related topics are discussed in detail. An introduction to organic chemistry is included to meet the needs of the Chemistry AP pathway.

Histoire 10

Prerequisite: Sciences Humaines 90

This course is for students in the French Immersion Program. It covers the same topics and material as the History 10 course. Students are expected to use French as the language of communication with teachers and peers.

Histoire 20

Prerequisite: Histoire 10

This course is for students in the French Immersion Program. It covers the same topics and material as the History 20 course. Students are expected to use French as the language of communication with teachers and peers.

History 10

Prerequisite: Social Studies 90

This course involves a study of European history from the 17th and 18th Centuries and up to World War I. It emphasizes the social, cultural, political and economic changes that led to the emergence of modern Western society. Includes historical analysis of the Revolutionary Age including British, American, French, the Industrial Revolutions, and the Age of Imperialism.

History 20

Prerequisite: Indigenous Studies 10 or History 10

This course examines the underlying forces which have shaped the development of the 20th century. History 20 affords students an excellent opportunity to gain a more global perspective through the examination of recent history and current events.

History 30

Prerequisite: Indigenous Studies 10 or History 10

Recommended: Indigenous Studies 20 or History 20

This course studies the history and future of Canada while focusing on the issues that have faced Canadians, including social and political changes, the people and relationship with land, and the evolution of our governance and society. (Current issues in Canada will receive significant attention.)

Indigenous Studies 10

Prerequisite: Social Studies 90

This course is the study of the historical and contemporary organizations and the institutions of the First Nations and Métis people who lived and now live in Saskatchewan, Alberta and Manitoba. Students will examine how changes occurred and how continuing change may affect the future.

Indigenous Studies 20

Prerequisite: History 10 or Indigenous Studies 10

This course is designed to familiarize students with the contemporary concerns of Indigenous people. The scope of study is global in nature but has applications for the individual living in Saskatchewan. Five themes will be considered: Indigenous people of the world, change, social justice, development, and self-determination.

Indigenous Studies 30

Prerequisite: History 10 or Indigenous Studies 10
Recommended: Indigenous Studies 20 or History 20

This course will examine contemporary Canadian aboriginal issues. Although diversity exists between aboriginal people, relating to historical lifestyles and contemporary issues, commonalities exist between most groups. Areas studied will be aboriginal and treaty rights, governance and land claims, treaty land entitlement, economic and social development and their significance to Canada's history.

Interior Design 30

Prerequisite: Grade 10 Standing

Interior Design 30 develops an awareness of functional design as it relates to home interiors. Topics studied include: the elements and principles of design, windows and doors, wall treatments, floor coverings, furniture selection, accessories, lighting and interior design careers. Students learn how to develop and design a color board for a room, as well as a home floor plan which incorporates the various facets of interior design. Applied design projects are included some of which could be floral design using silk flowers, the making of home accessories, window treatments or other options of choice. Hands-on activities are emphasized in this design class.

Law 30

Prerequisite: Grade 11 Standing

Law 30 assists students to become active and informed citizens who know and understand their legal rights and responsibilities, appreciate the law in part of everyday life and recognize that the law reflects, and is shaped by, society's values and attitudes regarding social and human relationships. Topics include the history and development of law, the Canadian legal system, the court system, the Charter of Rights and Freedoms, Human Rights, criminal law, civil law, family law and contract law.

Renewed Secondary Mathematics Program

Foundations of Mathematics

This pathway is appropriate for students considering a post-secondary program (university or some polytechnic programs) who are not focused on math or science programs or are unsure of their future program of study. For most university or polytechnic programs, Foundations of Math would be a sufficient pre-requisite.

Topics include financial mathematics, geometry, measurement, number sense, logical reasoning, relations and functions, statistics and probability.

Workplace & Apprenticeship Mathematics

This pathway is appropriate for students considering a technical school program, community college, or direct entry into the work force. This course is sufficient for the majority of trades, but some technical school programs will not accept Workplace Math for admission.

Topics include algebra, geometry, measurement, number sense, statistics and probability.

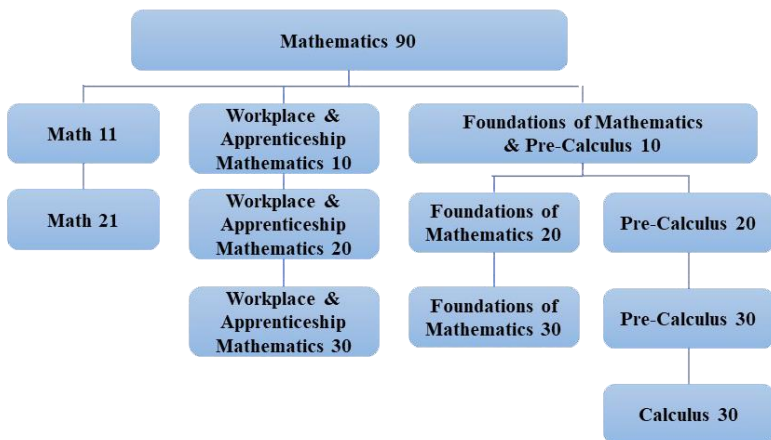
Pre-Calculus

This pathway is appropriate for students considering a math, computer science, science, or business program at a university or technical school. Most university admission requirements will use a 30-level math for admission averages. Some programs will specify Foundations of Math 30, Pre-Calculus 30 or Calculus 30 as required or recommended courses. In particular, Calculus 30 may be required for some post-secondary programs.

Topics include algebra and number sense, measurement, relations and functions, trigonometry and permutations, combinations and binomial theorem.

Mathematics 11 & 21

This pathway is designed for students who require a modified mathematics program.



*Graduation requirement for mathematics is any 20-level course.

*Students can take more than one pathway at the 20 and 30 level.

Calculus 30

Prerequisite: MPC30 or MPC30A

Calculus 30 involves a study of limits, the derivative function and its application to problem solving and graphing, and integration and its applications.

Calculus 30P

Prerequisite: MPC30A

This class is restricted to students registering for Calculus 30 Advanced Placement.

Foundations of Mathematics and Pre-Calculus 10

Prerequisite: MAA90 and MAB90 or MAT91

Topics include: exponents, polynomials, factoring, irrational numbers, and relations and functions.

Foundations of Mathematics and Pre-Calculus 10 Advanced

Prerequisite: MAA90 and MAB90

This course is reserved for students who have been accepted in the Advanced program in mathematics. **Students must take at least one math class at Holy Cross before applying to the AP Math program. Students must apply in Grade 9.** In addition to covering the same topics as outlined in the respective mainstream course, students have the opportunity to develop concepts in preparation for the AP examination.

All students in the Advanced program will write regular mainstream exams. The extra material learned is used as enrichment in preparation for the AP Calculus exam and is not used in the calculation of their final grade.

Foundations of Mathematics and Pre-Calculus 10Y

Prerequisite: MAA90 and MAB90

This course covers the same topics as MFP10 but is taught over two consecutive semesters. This allows the pace to be less rigorous and allows for more time to complete assignments in class. Students who have completed MAA90 and MAB90 or those who experienced challenges in Math courses are encouraged to take this course.

Foundations of Mathematics 20

Prerequisite: MFP10, MFP10A or MFP10Y

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include logical reasoning, proportional reasoning, geometry, trigonometry, algebra, statistics, and probability.

Foundations of Mathematics 20Y

Prerequisite: MFP10 or MFP10Y

This course covers the same topics as MFO20 but is taught over two consecutive semesters. This allows the pace to be less rigorous and allows for more time to complete assignments in class. Students who have completed MFP10 or MFP10Y or those who experienced challenges in Math courses are encouraged to take this course.

Foundations of Mathematics 20A

Prerequisite: MFP10 or MFP10A

This course is reserved for students who have been accepted in the Advanced program in mathematics. In addition to covering the same topics as outlined in the respective mainstream course, students have the opportunity to develop concepts in preparation for the AP examination.

All students in the Advanced program will write regular mainstream exams. The extra material learned is used as enrichment in preparation for the AP Calculus exam and is not used in the calculation of their final grade.

Foundations of Mathematics 30

Prerequisite: MFO20, MFO20A or MFO20Y

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include logical reasoning, financial mathematics, set theory, odds and probability, permutations and combinations, graphing and analysis of functions, data collection and analysis.

Integral Calculus 30P

Prerequisite: CAL30A

This course prepares students to write the Calculus AP exam.

Mathematics 11

Prerequisite: Bridge Math 90/91, MAA90 and MAB90 or MAT91

Mathematics 21

Prerequisite: MWA10, MFP10 or MAT11

The Mathematics 11 and 21 are modified courses designed for theme-based instruction, which enables students to broaden their understanding of mathematics as it is applied in important areas of day-to-day living. The theme-based approach provides relevance and purpose for learning mathematics and provides an opportunity for students to explore the link between mathematics and their lives. In these courses, emphasis is placed on making informed decisions about finances, home design and maintenance, personal recreation and wellness, and travel. All of the concepts and content relate to the themes: *Earning and Spending Money, Home, Recreation and Wellness, and Travel.*

In **Mathematics 11**, students will extend their mathematical knowledge of arithmetic operations, proportional reasoning, measurement, and geometry to designing, building, and maintaining a home and yard. They will also use financial mathematics to explore personal income and responsible spending habits. As well, they will investigate and solve problems involving estimation, proportional reasoning, data analysis, and metric conversions to plan a trip.

In **Mathematics 21**, students will apply mathematical formulas within home budgeting, financial investing and lines of credit, travel planning, and recreational pursuits. They will also apply trigonometry, slope, and angle properties within the design and maintenance of a home and application to the workplace. As well, the students will extend and apply measures of central tendency to analyze data to the recreation and wellness theme.

Pre-Calculus 20

**Strongly encouraged to take MFO20

Prerequisite: MFP10, MFP10A or MFP10Y

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus.

Topics include absolute value, radicals, trigonometry, rational expressions and equations, factoring, quadratic functions, quadratic equations, inequalities, sequences and series, reciprocal functions.

Pre-Calculus 20A

Prerequisite: MFP10A & MFO20A

This course is reserved for students who have been accepted in the Advanced program in mathematics. In addition to covering the same topics as outlined in the respective mainstream course, students have the opportunity to develop concepts in preparation for the AP examination.

All students in the Advanced program will write regular mainstream exams. The extra material learned is used as enrichment in preparation for the AP Calculus exam and is not used in the calculation of their final grade.

Pre-Calculus 30

Prerequisite: MPC20

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. Topics include geometry, trigonometry, operations on functions, composite functions, transformations, logarithms, polynomial functions, radical and rational functions, permutations, and combinations.

Pre-Calculus 30A

Prerequisite: MPC20A

This course is reserved for students who have been accepted in the Advanced program in mathematics. In addition to covering the same topics as outlined in the respective mainstream course, students have the opportunity to develop concepts in preparation for the AP examination.

All students in the Advanced program will write regular mainstream exams. The extra material learned is used as enrichment in preparation for the AP Calculus exam and is not used in the calculation of their final grade.

Workplace and Apprenticeship Mathematics 10

Prerequisite: MAA90 and MAB90 or MAT90Y or MAT91

Topics include: measurement, trigonometry, geometry, financial mathematics, and algebra.

Workplace and Apprenticeship Mathematics 20

Prerequisite: MWA10 or MWA10Y

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include financial mathematics, algebra, logical reasoning, geometry and number sense.

Workplace and Apprenticeship Mathematics 30

Prerequisite: MWA20

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include financial mathematics, algebra, logical reasoning, geometry & number sense.

French Immersion Mathematics Courses

Students will complete the Grade 10 Mathematics course through Foundations of Mathematics and Pre-Calculus 10 as part of the French Immersion Program. After the Grade 10 level math course, French Immersion students will complete Foundations of Mathematics 20 as part of the French Immersion Program. French Immersion students also have the option of joining the Advanced Mathematics program in Grade 11. Students are expected to use French as the language of communication with teachers and peers.

Fondements des mathématiques et Précalcul 10

This course is for students in the French Immersion Program. It covers the same topics as Foundations of Mathematics and Pre-Calculus 10. Students are expected to use French as the language of communication with teachers and peers.

Fondements des mathématiques 20

This course is for students in the French Immersion Program. It covers the same topics as Foundations of Mathematics 20. Students are expected to use French as the language of communication with teachers and peers.

Media Studies 20

Prerequisite: None

This course allows students to investigate the history of mass media and its role in society. Students will explore different forms and styles in media texts; examine the role of ethics, rights and responsibilities in the production and consumption of mass media; investigate the role and power of marketing and advertising in mass media; analyze the influence and impact of social media on individuals and society; design and create media texts that explore identity, social responsibility and social action.

Music 30P (Offered to Grade 11 and 12 music students)

Prerequisite: Administrative Permission

This course will offer students detailed instruction in music theory, harmony and voice-leading. Students who enter this course must have a background in music theory in order to be successful. Students may also choose to write the AP exam, which is offered at the end of the year and may be rewarded University credit depending upon the assessment of the exam. This course is beneficial to students who are considering studying music in a post-secondary institution after their grade 12 year.

Personal Fitness 20L/30L

Prerequisite: Wellness 10

Personal Fitness 20L and 30L are designed to support students with a passion for physical activity, health, and well-being who wish to pursue interest in understanding and improving personal fitness. Personal Fitness 20L focuses on general fitness and is designed to provide introduction and develop broad understanding of fitness in relation to and general health and including a variety of training methods. Personal Fitness 30L focuses on personal fitness goals. This course is designed to explore specificity and to develop deep understanding of theory and principles of fitness in relation to personal improvement. This course is targeted to support students who wish to engage in ongoing and/or additional physical activity, improve fitness in relation to personal interest or to support other sport and/or activity in which they are involved, and/or be physically active but are not interested in provincial curricula which focus sport and activity.

Photography 10

Prerequisite: None

This class provides students with an introduction to the art of photography and the elements of composition. Students are introduced to digital photography, basic camera techniques, and photo editing using Affinity Photo software. This hands-on program is best for independent workers and demands artistic creativity and encourages students to develop skills and artistic voice in photographic design mediums.

Photography 20

Prerequisite: None

This class takes students to a higher level of photography competency with an in-depth look at composition, photographic equipment, and styles of photography. Students learn fundamental digital camera operation and digital graphic editing through the use of Affinity Photo. Students also study the use of light, commercial photography, and creative digital photography.

Photography 30

Prerequisite: Grade 11 Standing

This class further develops students as photographers through a more advanced look at photographic expression and photo editing. Students study topics such as studio lighting, portrait photography, photojournalism, and composition in the development of their portfolios. Students also create a photography based mock-business in order to explore the photography industry and personal areas of interest.

Physical Education 20B (Boys)

Prerequisite: Wellness 10

This activity class focuses on lifelong leisure and athletic pursuits. Students can gain experience in and learn the basic rules and strategies of activities such as bowling, curling, beach volleyball, horseshoes, tennis, ultimate frisbee, and many other activities.

During the unit we will have each student certified in a concussion course offered by SHSAA. Through participation and instruction, students will be able to gain a broader perspective on these activities as they move into their Senior Year of education.

Physical Education 20G (Girls)

Prerequisite: Wellness 10

This is an activity-based course with emphasis on leisure and fitness. Students will gain multiple experiences in different fitness classes such as Yoga, Pilates, and Zumba. Students will also be exposed to new activities such as golf, wall climbing, curling, billiards, and various dance styles. During the unit we will have each student certified in a concussion course offered by SHSAA. Students will learn basic rules and skills for the numerous activities they partake in with the goal of lifelong participation in post-secondary recreational activities.

Physical Education 30B (Boys)

Prerequisite: Wellness 10

This class is a semestered activity class which focuses on advanced techniques and strategies dealing with a number of different physical activities. Students are exposed to new activities experienced in the Physical Education 20 course, along with other activities like sailing, billiards, darts, and disc golf to name a few. Students will get certified in the Respect in Sport course during the class which allows them to be able to coach any sport at any level on the completion of the course. Students work on developing positive lifestyles oriented to overall well-being.

Physical Education 30G (Girls)

Prerequisite: Wellness 10

This is an activity-based course with emphasis on leisure and fitness. Students will gain multiple experiences in different fitness classes such as Yoga, Pilates, and Zumba. Students will also be exposed to new activities such as wall climbing, curling, scuba diving, and various dance styles. Students will get certified in the Respect in Sport course during the class which allows them to be able to coach any sport at any level on completion of the course. Students will learn basic rules and skills for the numerous activities they partake in with the goal of lifelong participation in post-secondary recreational activities.

Physical Science 20

Prerequisite: Science 10

This course combines elements of Chemistry and Physics in an integrated hands-on manner to investigate concepts related to heating and cooling, the foundations of chemistry, including the mole and quantitative analysis of molecules and chemical reactions, and the characteristics and properties of electromagnetic radiation. An overarching theme is the study of the enterprise of public and private science as it occurs in agriculture, industry, and universities to help students better understand the physical science related career paths. Student inquiry will guide independent investigations of physical science phenomena. This course will be facilitated with an inquiry focus which will be accomplished through a breadth of learning contexts including: scientific inquiry; technological problem solving; cultural perspectives; and science, technology, society and environmental decision making.

Physical Science 20A

Prerequisite: Health Science 20A

This course combines an enriched chemistry and physics. The foundations include the mole, quantitative analysis of molecules and chemical reactions. This course is designed for students that are tracking to complete Chemistry 30AP.

Physics 30

Prerequisite: Physical Science 20

This course will challenge students to explore modern physics topics including relativity, quantum mechanics, radioactivity, and nuclear technologies. Students will analyze the nature of motion, Newton's laws of motion, and the relationship between motion and force. Students will explore the laws of conservation of energy and momentum. As well, students will investigate a variety of field forces (gravitational, electric, and

magnetic) including their interaction with matter. This course will be facilitated with an inquiry focus, which will be accomplished through a breadth of learning contexts including: scientific inquiry; technological problem solving; cultural perspectives; and scientific, technological, societal and environmental decision-making.

Practical and Applied Arts Survey A10

Prerequisite: None

In the carpentry component of this course, students learn to safely use basic power tools in the construction of a wood project. An additional fee is charged for materials consumed in this project. In the construction component of this course, students are introduced to residential house wiring. In the small engines component of the course, students will learn the basic operation and assembly of a small four stroke engine by disassembling and reassembling one.

There is an inherent risk to student safety due to the use of power tools.

Practical and Applied Arts Survey A20

Prerequisite: Practical and Applied Arts Survey A10

Students are introduced to the basic techniques of welding. This includes short and long beads, along with butt welds in the horizontal, vertical, and flat positions. Mig welding theory and application are also learned. A project will then be completed. An additional project fee is charged for materials consumed for this project.

Part 2 to the course is intermediate drafting techniques and processes used to create a project plan.

An additional component to the course will be advanced woodworking skills used in cabinetry. Students are introduced to the concepts of joinery techniques and machine skills used in the cabinet making industry. The student will construct a project using these techniques. An additional fee will be charged for materials used for this project.

There is an inherent risk to student safety due to the use of power tools.

Psychology 20

Prerequisite: Grade Ten Standing

Psychology 20 is the study of human behavior and mental processes in a social context. It is a course designed to guide the students to a better understanding of themselves as individuals in their own right, but also as part of the larger social context of their families, friends, and citizens of their country in a global community. Psychology 20 is a course that will emphasize the application of concepts about behavior in a variety of social contexts and situations, all the while guiding the students to consider the seminal question of social psychologists: How are the thoughts, feelings and behaviours of people influenced by the actual, imagined or implied presence of others? (Alcock, 1999)

Psychology 30

Prerequisite: None

Psychology 30 focuses on the study of human development across one's lifespan. Students learn about human growth and changes in behaviour associated with age, including the various stages of development from conception to old age, and apply such knowledge to investigate issues in their everyday lives. The primary focus is on theories, prenatal, infancy, early childhood, adolescence, and early adulthood, as well as, examining the impact of nature and nurture on human development.

Robotics & Automation 10

Prerequisite: None

Robotics deals with the design, construction, operation and use of robotic devices, as well as the computer systems necessary for their control, sensory feedback and information processing. Automation is the technology by which a process or procedure is performed with minimal human assistance. As such, the purpose of this curriculum is to facilitate innovation, and exploration through the hands-on process of creating and

making. Through project-based learning, design thinking, and inquiry learning, students will explore the processes and skills needed to design and fabricate physical devices that they will control or automate. There is a fee attached to this course.

Robotics & Automation 20

Prerequisite: None

Robotics deals with the design, construction, operation and use of robotic devices, as well as the computer systems necessary for their control, sensory feedback and information processing. Automation is the technology by which a process or procedure is performed with minimal human assistance. As such, the purpose of this curriculum is to facilitate innovation, and exploration through the hands-on process of creating and making. Through project-based learning, design thinking, and inquiry learning, students will explore the processes and skills needed to design and fabricate physical devices that they will control or automate. There is a fee attached to this course.

Science 10

Prerequisite: Science 90

This course addresses three major themes: Climate and Ecosystem Dynamics, Chemical Reactions and Force and Motion in Our World. In the first, students examine factors that influence Earth's climate and ecosystems, the role of feedback mechanisms within those systems and the interdependence between climate and ecosystems. Chemical Reactions builds on student understanding of atoms and elements by examining the ways in which chemicals react to form new substances and how to represent chemical reactions using models, words and equations. The third theme enables students to collect and analyze data from a variety of moving objects and to examine the role of force in causing changes to the motion of an object.

Science 10A

Prerequisite: Administrative Permission

This course is reserved for students who have been accepted to the Advanced program in Chemistry. It is an enriched science program. All curricular objectives of the Science 10 program are included but are treated in greater depth. Additional material is included which provides an introduction to the Advanced Placement Chemistry option.

Sciences Sociales Immersion 30

Prerequisite: Histoire 20

This Canadian studies course gives students the opportunity to discover their world and to become informed and responsible citizens, capable of contributing fully to the development of the Canadian community as well as to the larger world community. Études Canadiennes is based on the study of five aspects of Canadian society: the concept of change, economic development, sovereignty, governance, and culture. The language of instruction is French. Students are expected to use French as the language of communication with teachers and peers.

Studio Arts 30P

Prerequisite: Visual Arts 30, Photography 30, or Graphic Arts 30
or Administrative Permission

This course is an extension of Visual Arts 30H and is also open to dedicated Visual Arts 30, Photography 30 and Graphic Arts 30 students who want to finish creating a strong AP Studio Art Portfolio or a strong university/college portfolio for entrance into a competitive university/college program. This course can be counted as a mark leading to a 30-level Fine and Performing Arts credit, which is very useful for Photography and Graphic Arts students. Students in this second semester course finish their AP Studio Art Portfolio by the beginning of May through the framing and refining of twenty-four high quality works of art. Emphasis is placed on exploring a particular theme or conceptual idea. Twelve art works of high quality unified by an underlying idea with strong visual concepts and techniques are developed. All students learn how to photograph and digitally create and submit their artwork as digital portfolios which can then be transferred online. Students are also responsible for an art exhibition and advertisement of this show.

Theatre Arts 20

Prerequisite: None

Theatre Arts 20 is an introductory course. Students become familiar with the technical elements of the theatre, such as the principles of stage lighting, sound, set construction, make-up, and wardrobe as well as the technical skills involved in each of these areas of the theatre. There is a fee attached to this course.

Visual Arts 10

Prerequisite: None

Visual Art 10 focuses on hands on projects in painting, drawing, printmaking, and sculpture. The foundations of drawing techniques and the exploration of conceptual ideas needed for creative thinking are the basis of the course. Students begin building strong portfolios. While students are creating art, discussion of art history and art criticism is also included.

Visual Arts 10A

Prerequisite: Administrative Permission

This course is reserved for students who have been accepted to the Advanced program in Art. This program is for highly motivated and creative high school students. All curricular objectives of the Visual Arts 10 program are included but are treated in greater depth. Additional material is included which provides an introduction to the Advanced Placement Art option.

Visual Arts 20

Prerequisite: None

The studio component consists of development in drawing, design, painting, sculpture, and printmaking. Students create hands-on artwork which develops both technical and conceptual art ideas developed by these artists. Students will also study artist's works and be able to speak about the visual language artist's use to create their art.

Visual Arts 20A

Prerequisite: Grade 10 Standing or Administrative Permission

Students at this level begin producing a high volume of artwork demonstrating strong technical skills as well as work with more complex conceptual ideas, inventiveness, and imagination. Through drawing, painting, printmaking, design, and sculpture, students explore a wide variety of media as well as a wide variety of visual concepts. The study of past artists and the critiquing of their work should help develop strategies for creating more successful artwork. All the work produced is used to create an Advanced Placement Art Portfolio in Drawing, 2-D Design, or 3-D Design. At least ten top quality works of art should be produced by the end of the course.

Visual Arts 30

Prerequisite: Visual Art 10 or Visual Arts 20 or Administrative Permission

The studio component consists of more detailed development in drawing, design, painting, sculpture, and printmaking. Art historical and art critical knowledge are developed, while looking at contemporary art in Canada and across the world. Independent study and personal artistic exploration are developed through hands-on projects.

Visual Arts 30P

Prerequisite: Visual Arts 20A or Administrative Permission

Students at this level will continue producing a high volume of artwork demonstrating strong technical skills as well as work with more complex conceptual ideas, inventiveness and imagination. Through drawing, painting, printmaking, design and sculpture students, explore a wide variety of media as well as a wide variety of visual concepts. The study of past artists and the critiquing of their work as well as the critiquing of fellow student work should help develop strategies for creating more successful artwork. Students need to be highly self-motivated and should expect to produce at least 20 high quality works of art by the end of the course. These works must show a wide variety of art styles and media. These works must explore a personal theme that has both technical and conceptual merit. All the work produced will be used

to create an Advanced Placement Art Portfolio in Drawing, 2-D Design or 3-D Design. All works of art must be completed by the examination date, which is the beginning of May, during their Grade 12 year.

Wellness 10B (Boys)

Prerequisite: Health/Phys. Ed. 90

This course is designed to promote the development of a wellness philosophy and the pursuit of wellness as a lifelong behavior. Through an exposure to a wide variety of physical activities in the gymnasium setting, and through the investigation of various wellness topics in the classroom, students develop an understanding of and appreciation for the benefits of a healthy and active lifestyle.

Wellness 10G (Girls)

Prerequisite: Health/Phys. Ed. 90

This course is designed to promote the development of a wellness philosophy and the pursuit of wellness as a lifelong behavior. Through an exposure to a wide variety of physical activities in the gymnasium setting, and through the investigation of various wellness topics in the classroom, students develop an understanding of and appreciation for the benefits of a healthy and active lifestyle.

Wildlife Management 10

Prerequisite: None

The goals of Wildlife Management is to provide students with the opportunity to study beliefs and attitudes related to wildlife, and to develop the knowledge and skills that allow an examination of the many occupations in the field of wildlife management. This will be an activity-based class focusing on the following topics of study: demonstrating outdoor safety practices; appreciating and experiencing the natural environment; appreciation, respect, preservation, and cultural views of wildlife; wildlife management; and Saskatchewan wildlife habits and the relationship with humans.

ADMISSION REQUIREMENTS: POST-SECONDARY INSTITUTIONS

*** All students are advised to consult with Student Services prior to applying to post-secondary institutions.

A. THE UNIVERSITY OF SASKATCHEWAN

Website: <https://admissions.usask.ca/>

UNIVERSITY OF SASKATCHEWAN LEARNING COMMUNITIES

At the University of Saskatchewan, a Learning Community (LC) is a small group of students who share common courses, interests, and/or resident. LC students gather in a weekly LC Hour, guided by two student Peer Mentors, and together explore the dynamic potential of their local and global communities.

Weekly LC Hours aim to (a) engage students in academically enriching discussions and self-directed learning, (b) facilitate community engagement within, between and beyond their Learning Community, and (c) enhance academic and professional skills. Each LC develops a unique character of its own and advances a deeper understanding of people, issues, and ideas.

ST. THOMAS MORE COLLEGE <https://stmcollege.ca/>

Established by the Basilian Fathers, St. Thomas More College is a Catholic Liberal Arts College federated with the University of Saskatchewan. Any student registered in any Arts and Science program may register in STM. All courses taught by STM professors are fully accredited university courses. Catholic students enrolling in Arts and Science are encouraged to register with St. Thomas More College. Admission requirements are the same as those for Arts and Science. To ease the transition to University, STM offers workshops in grammar and essay writing, Study Skills, Home Management, and goal setting.

UNIVERSITY OF SASKATCHEWAN TRANSITION PROGRAM

<http://artsandscience.usask.ca/undergraduate/about/transition.php>

Students who do not meet the Arts and Science competitive admission average (70%) will be considered for this program. The program runs for the duration of the academic year. Students are eligible to take up to 18 credit units (9 per term). After successful completion of 18 units and meeting the competitive entrance average, students will be eligible to apply to the college of their choice. Students may complete up to 36 credit units in the Transition Program.

ST. PETER'S HISTORIC JUNIOR COLLEGE <https://www.stpeterscollege.ca/>

Founded by the Benedictine Monks, St. Peter's Historic Junior College, Muenster, is affiliated with the University of Saskatchewan offering approximately 20 disciplines in the Colleges of Arts and Science and Agriculture. Admission requirements are the same as for Arts and Science or Agriculture. St. Peter's also offers a two-year Creative Writing Diploma Program.

B. SASKATCHEWAN POLYTECHNIC

Website: <http://www.saskpolytech.ca>

Admission Processes

Saskatchewan Polytechnic offers more than 150 post-secondary programs and provides training to apprentices in almost 30 trades. The application process varies. They have three types of admission processes.

First Qualified/First Admitted (FQFA):

The First Qualified/First Admitted (FQFA) process is used for the majority of Saskatchewan Polytechnic programs. Refer to specific program web pages and to the Admission Requirements webpage for more detail. Applicants who fully qualify, but for whom a seat is not available on the upcoming start date, may defer to a subsequent start date within the academic year. Current high-school students who are enrolled in the grade level that will qualify them for admission to the program of their choice may apply on or after September 1 each year.

Competitive:

A small number of Saskatchewan Polytechnic programs are designated as competitive. The following programs are currently designated:

Degree programs

The Saskatchewan Collaborative Bachelor of Science in Nursing program, delivered in partnership with the University of Regina, uses a competitive admission process. Applications are ranked according to specific program requirements.

Diploma programs

The following diploma programs are designated as competitive.

- Dental Hygiene
- Medical Laboratory Technology
- Medical Radiologic Technology
- Practical Nursing
- Combined Laboratory & X-Ray Technician (ADD)

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MCEOWN AVE.

TAYLOR STREET

CRUSADER FIELD



PARKING LOT

PORTER STREET

