# Bethlehem Catholic High School

Registration & Course Selection

2023 - 2024





Phone: 306.659.7900

www.gscs.ca/bet

Instagram: Bethlehemstars



## **TABLE OF CONTENTS**

A Message from Bethlehem's Administrators	4
Greater Saskatoon Catholic Schools Mission Statement	4
Bethlehem Catholic High School Vision Statement	5
Bethlehem School Prayer	6
Spiritual Dimension	6
GSCS Student Attendance Policy	7
Registration and Course Selection	
Grade 9 Program Overview	8
Regular Program	8
English ( <u>vellow</u> registration sheet)	8
French Immersion (buff registration sheet)	8
Ukrainian Bilingual (green registration sheet)	8
Supported Courses within the Regular Program	9
Program Supports	9
English as an Additional Language (EAL)	9
Learning Assistance	9
Additional Educational Programs	10
Alternative Education Program	10
Functional Integrated Program	10
Grade Nine Course Requirements	
English Program	11
French Immersion Program	12
Ukrainian Bilingual Program	13
Grades 10, 11, 12 Program Overview	18
Regular Program	18
French Immersion Program	18
Ukrainian Bilingual Program	4.0
Principal's Honour Roll	19
Support Courses within the Regular Program	<b>20</b> 20
ExtensionModified	
ModifiedAdvanced Placement	
Program Supports	20 <b>20</b>
English as an Additional Language (EAL)	
Learning Assistance	
Alternative Education Program	21
Functional Integrated Program	21
Graduation Criteria	
Credit Requirements for Grades 10, 11, 12	
English Program and Ukrainian Bilingual Program	
French Immersion Program	
Current Elective Offerings	24
Grades Ten, Eleven, Twelve Course Descriptions	
Modified Courses	25
EAL Courses	25
A. ARTS EDUCATION	25
B. CATHOLIC STUDIES	27
C. ENGLISH LANGUAGE ARTS	28

D.	PHYSICAL EDUCATION	30
E.	LANGUAGES	32
Fr	rench Immersion	32
Ul	krainian Bilingual	33
F.	MATHEMATICS	35
G.	PRACTICAL AND APPLIED ARTS	37
H.	SCIENCES	42
I.	SOCIAL SCIENCES	44
J.	English as an Additional Language	46
Note	es/Questions	47

## A Message from Bethlehem's Administrators

Welcome to Bethlehem Catholic High School!
We are excited about the opportunities that lie ahead for students, staff, families, and the community. We look forward to working with you to reflect the school division's statement to be a "welcoming community where we nurture faith, encourage excellence in learning and inspire students to serve others, making the world a better place."

Like the original journey to Bethlehem, the road ahead is filled with excitement, commitment, faith in the purpose and some uncertainty. With every step forward, we know that we are guided by God and His love and compassion. Thank you for joining us on our journey. "I believe" that the Stars of Bethlehem will shine brightly for all to see!

Mr. Brandon Stroh - Principal Mrs. Cheryl Fenrich - Vice Principal Mr. Shaun Nechvatal - Vice Principal

# Greater Saskatoon Catholic Schools Mission Statement

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

# Bethlehem Catholic High School Vision Statement

Bethlehem Catholic High School is a community where all are welcome into the embrace of God's love. We are committed to sharing an excellent Catholic education with our students and helping them to see Christ's presence in our school, in our world, and in one another. All members of the learning community are listened to and valued for their courage to share their beliefs. There is an environment of trust and risk taking where staff, students, and parents can learn and grow together. We believe in lifelong learning for all. We are a community of hope where all will be treated with care, compassion, and respect. We are a school that is innovative, organized and built around the needs of the students and families we serve. We believe that when our students graduate from Bethlehem Catholic High School that they will not simply fit into society, but help transform it. It will be the role of the entire community of Bethlehem to be like the star in the East guiding the shepherds and wisemen toward Christ.

"Where is the one who has been born king of the Jews?

We saw his star in the east and have come
to worship him." ~ Matthew 2:2



## **Bethlehem School Prayer**

Heavenly Father,

Let the light of our faith lead us closer to You as the Star of Bethlehem invites us to Your Son. Thank you for all of our talents gifts and blessings. Guide us to use them wisely so as to bring You honor and glory. Let our words and actions reflect Your will to love and serve one another.

We make this prayer through Jesus Christ our Lord. Amen.

Holy Family of Bethlehem; pray for us.

## **Spiritual Dimension**

The spiritual dimension of Bethlehem Catholic 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, 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 Bethlehem a Catholic High School belongs to all.

The study of our faith is undertaken at each grade level under the direction of the Catholic Studies department. The Grade Nine Catholic Studies 90 course focuses on journeying in faith in community. Grade Ten concentrates on the life and teachings of Jesus. Grade Eleven explores the joy of a Catholic identity and Grade Twelve considers embracing spiritual and religious life.

Participation in the Catholic Studies program is compulsory. In grades ten through twelve, Catholic Studies courses include a Catholic Action Plan component, which is also compulsory. Students will find the Catholic Studies programs both challenging and rewarding. Students of all religious backgrounds are welcome at Bethlehem with the understanding they are committing themselves to participation in the faith life and formation of the school.

## **GSCS Student Attendance Policy**

## **Student Attendance in GSCS High Schools**

Regular attendance and engagement in learning are essential for academic success and are expected of all students.

To remain engaged, successful and on track to graduation, students are expected to attend at least 80% of their face-to-face classes. Attending school every day reduces stress, increases student engagement, and positively contributes to learning and achievement. Assessment in face-to-face classes goes beyond submitted work and includes teacher observations of learning, and student participation in class discussions and learning activities. Teacher observations and student participation in a face-to-face class can only occur when present in class.

It is understood that some absences may be unavoidable. Parents are asked to report student absences through Edsby or by contacting 306-659-7906. While unavoidable, these absences still result in missed instruction and assessment, and parents and students are encouraged to reach out to their teachers through Edsby or email to discus a plan for success.

Parents will be notified of any attendance concerns and may be asked to participate in developing a plan for improvement with the school team and the student. The goal and purpose of this plan will always be student success.

## **Attendance Support Plan**

In GSCS high schools, the following progressive interventions are in place to support students in partnership with the family.

Parents/guardians will be contacted through Edsby each day there is an unexplained absence.

- At 5-10 absences, the classroom teacher will reach out to the student and parent/guardian.
- At 10 absences, an administrator, teacher counsellor, or another student advocate will contact a parent/guardian and, in partnership with the student and family, may develop a plan for improvement. Further absences may require a meeting with the school's attendance support team.
- At 20 absences, a school administrator will connect with the family to discuss options related to student success. This may result in the student being withdrawn from the course with the possibility of being rescheduled in the next available class.

## **Registration and Course Selection**

## Introduction

Bethlehem Catholic High School offers a variety of courses for students in Grade 9, 10, 11 and 12. These courses meet the graduation requirements of the Ministry of Education. The variety of programs permits students to follow a course of study consistent with their interests and abilities. The first year of high school is intended to be exploratory. Hence, most of the courses in Grade 9 are compulsory. To qualify for graduation from Bethlehem Catholic High School, students must have a minimum of 24 credits from the 10, 20, and 30 levels. Staff will work with students and their families to plan their courses to achieve post-secondary goals.

## **Grade 9 Program Overview**

Bethlehem Catholic High School is a semester based high school using a daily schedule of five academic periods. The first semester begins in early September and is completed near the end of January. The second semester begins in late January and ends in late June.

Students entering Grade 9 at Bethlehem Catholic High School may choose the English Program, French Immersion Program, or the Ukrainian Bilingual Program. Additional Education Programs are also available for students with identified special needs.

## Regular Program

The following Regular Programs fulfill the requirements of study as outlined by the Ministry of Education.

## **English (yellow registration sheet)**

Students register in 8 compulsory courses and have a choice of 2 electives.

## French Immersion (buff registration sheet)

Students register in 9 compulsory courses and have a choice of 1 elective. This program is designed as a continuation of 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 Bilingual Diploma. To graduate with a Bilingual Diploma, students must complete twelve courses at the Grade 10, 11 and 12 level where the language of instruction is French.

## Ukrainian Bilingual (green registration sheet)

Students register in 9 compulsory courses and have a choice of 1 elective. This program is designed as a continuation of the Ukrainian Bilingual Program offered at Bishop Filevich Ukrainian Bilingual School. The program provides an opportunity for students to continue their studies in Ukrainian and to graduate with a Bilingual Certificate. To graduate with a Bilingual Certificate, students must complete eight courses at the Grade 9, 10, 11 and 12 levels where the language of instruction is Ukrainian.

## Supported Courses within the Regular Program

Placement in Supported Courses is done in consultation with students, parents, learning assistance teachers, classroom teachers and administrators. Students are identified for supported courses through transition information and assessment. Depending on enrollment, Math 90 and English 90 classes are taught using a collaborative teaching model. Staffing is determined by the learning needs of the students.

#### Focus

Focused programming is designed to address the learning needs of students with learning difficulties within regular curriculum. The goal of focused programming is to provide students who require adaptations and accommodations the support they need to complete regular grade 9 outcomes.

## Bridge

Bridged programming is designed to address the learning needs of students with learning difficulties. The goal of bridged programming is to provide students the opportunity to learn outcomes from previous grades and to work towards achieving grade 9 outcomes.

#### Modified

Modified programming is designed to meet the needs of students who experience challenges academically in regular courses. The goal of modified programming is to provide students the supports they need to complete modified outcomes. Modified programming has different learning outcomes from regular courses, which are determined by the Ministry of Education. These courses are identified using a "1" (e.g., MAT91).

## **Program Supports**

## English as an Additional Language (EAL)

The EAL program offers newcomer youth and visiting students an individualized program designed to develop academic language skills required at all grade levels and to help students navigate the demands of a Canadian High School. Students whose home language is not English are provided with a variety of opportunities to develop their English language skills. Students will be assessed to determine language proficiency and appropriate academic and grade placement. Depending on the students' language proficiency and academic background, they may be required to take more than one EAL class per semester. The EAL program is individualized for the student and includes both non-credit tutorials and elective credit classes. All English Language Learners can benefit from EAL instruction.

## Learning Assistance

Learning Assistance offers tutorial help to students with their courses. Students in Learning Assistance are scheduled daily for one period. Using the regular classroom content, help is provided with organization, time management skills, study skills and strategies, reading in the content areas and essay writing. Referrals to Learning

Assistance are made through student self- referrals, teachers, counsellors, administrators or parents.

## **Additional Educational Programs**

## **Alternative Education Program**

Alternative Education level courses are designed to meet the individualized needs of students who require curricula that are significantly different from those available in the modified and regular level of the English Program. These courses are identified using an "8" (e.g. MAT98).

## **Functional Integrated Program**

These courses are designed for students with intellectual disabilities. The program involves integration in the mainstream classroom and the community. Life skills and social skills are emphasized.

## **Grade Nine Course Requirements**

Grade 9 students at Bethlehem Catholic High School are scheduled into classes for five instructional periods each day; *10 instructional periods in a year*. To achieve Grade 9 standing, students must successfully complete the equivalent of *ten Level 90 courses*. As a result, students in Grade 9 do not have unassigned / spare periods.



## **English Program**

R	Required Courses (8)	
<ul> <li>✓ English Language Arts A90</li> <li>✓ Mathematics A90</li> <li>✓ English Language Arts B90</li> <li>✓ Mathematics B90</li> </ul>	ematics A90	0   Science 90  90   Physical Education 90
Student Support	Elective Courses	Courses
Students requiring Learning Assistance or EAL support will have programming needs discussed with school personnel	Please indicate a first (1) and second (2) choice from Group A	Please indicate a first (1) and second (2) choice from Group B
	GROUP A	GROUP B
Learning Assistance	Band 90	Carpentry 90
English as an Additional Language	Arts Education 90 (Art Drama Music)	Digital Media 90
	(יוני, סומוומ, ווומטוט)	Foods and Clothing 90
Students who require 1 LAT or EAL class MUST select their elective from Group A.		
Students who require 2 LAT or EAL classes will not have an elective in their schedule.		

Choral 90 - additional class offered during the noon hour every second day

## **French Immersion Program**

Sourses (9)	es 90   Science 90   English Language Arts 90  Physical Education 90	Elective Courses (1) Please indicate a first (1) and second (2) choice	Band 90 Arts Education 90 (Art, Drama, Music)	ig the noon hour every second day
Required French Courses (9)	Français A90 / Mathématiques A90 / Études catholiques 90	Students requiring Learning Assistance or EAL support will have programming needs discussed with school personnel	Learning Assistance English as an Additional Language Students who require 1 LAT or EAL class will not have an elective in their schedule.	Choral 90 – additional class offered during the noon hour every second day

ian Courses (9)	✓ Ukrainian Christian Ethics 90 ✓ Social Studies 90 ✓ Ukrainian Language Arts A90 ✓ Science 90	Elective Courses (1) Please indicate a first (1), second (2), and third (3) choice	Band 90  Arts Education 90  (Art, Drama, Music)  Carpentry 90  Digital Media 90  Foods and Clothing 90	
Required Ukrainian Courses (9)	<ul> <li>✓ English Language Arts A90</li> <li>✓ English Language Arts B90</li> <li>✓ Physical Education 90</li> </ul>	Students requiring Learning Assistance or EAL support will have programming needs discussed with school personnel		

Choral 90 – additional class offered during the noon hour every second day

## **Grade Nine Course Descriptions**

Required Courses: English Program

## 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 and
- iv. give witness, and serve.

The Catholic Studies 90 curriculum focuses in part on the importance of community in supporting and deepening one's faith.

#### English A90

Students will learn about the English language and its conventions (usage, formats, sentence structure, vocabulary, spelling, punctuation) as they listen, speak, read, write, view and represent and study texts (including 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; Conflicts, Issues and Choices – Doing the Right Thing.

## English B90

Students will extend their knowledge about the English language and its conventions (usage, formats, sentence structure, vocabulary, spelling, punctuation) as they listen, speak, read, write, view and represent and study texts (including 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; Looking Beyond – Imagining New Worlds and the Future.

### **Mathematics A90**

This course deals with exponents, rational numbers, polynomials, linear equations, and square roots.

## **Mathematics B90**

This course deals with surface area, linear inequalities, linear relations, similarity, transformations, circles, probability and statistics. This course includes a 30-hour Career Education component that is not part of the Mathematics 90 final mark.

### **Social Studies 90**

Grade 9 students will explore worldviews of past societies and connections between the past and the present. Students will consider how worldviews are shaped and how they are expressed by people living in particular times and places. They will examine issues related to contact between societies with differing worldviews. Students will explore diverse sources of historical information, including oral histories, images, literature, and the arts. Through this inquiry into past societies, students will reflect upon their own worldviews, assess the influences of the past on the present, and further develop their historical consciousness.

## Science 90

Science 90 is an introduction to the basic concepts and vocabulary of the three major branches of science (Biology, Chemistry and Physics). This course also serves as a prerequisite to Science 10, in which a variety of topics are further discussed. The five units of study include: Measurement, Reproduction (Biology), Chemistry, Electricity (Physics) and Universe (Physics). Each unit encourages interaction within discussion, laboratory settings and group work.

## Physical Education 90

Physical Education 90 focuses on the development of a lifetime commitment to physical activity. Students participate in a variety of different activity components and are introduced to concept-based skill development. Grade 9's will spend one week at the Shaw Centre swimming. In addition to traditional activities, other components may include cross country running, cycling, discus, gymnastics, high jump, javelin, lacrosse, orienteering, rugby and weight training. The course also includes the development of positive attitudes towards physical activity, physical fitness, relationships, social behaviour and personal and group safety.

The outcomes of Health Education 90 and Career Education 90 are integrated throughout the required Grade 9 courses.

## **Career Education 90**

The goal of the Career Education 90 program is to have students complete and convey an initial plan for their future and to reflect on the plan that they have created for themselves. The outcomes provide students the tools to begin to make future life decisions. It also helps them develop the process of academic, life and career planning.

### **Health Education 90**

The outcomes in Health education support youth in developing a solid foundation for attaining and maintaining a balanced life. The goals of the health education program are: to develop the understanding, skills, and confidences necessary to take action to improve health; to make informed decisions based on health-related knowledge; and to apply decisions that will improve personal health and/or the health of others.

## Required Courses: French Immersion Program

## Français A90 and Français B90

Français A90 and Français B90 are integrated courses giving approximately equal time to literature, composition and formal grammar study. The literature units focus on 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.

## Mathématiques A90

This course deals with exponents, rational numbers, polynomials, linear equations, and square roots. The language of instruction is French.

## Mathématiques B90

This course deals with surface area, linear inequalities, linear relations, similarity, transformations, circles, probability and statistics. This course includes a 30-hour Career Education component that is not part of the Mathematics 90 final mark. The language of instruction is French.

## Études catholiques 90

This course generally covers the key components of our faith with the Hebrew scriptures as a backdrop. The Beatitudes and Social Justice issues help students to deepen their faith and explore their relationship with God. The language of instruction is French.

## Sciences Humaines 90

This course generally covers the same topics and material as the Social Studies 90 course. The language of instruction is French.

## Required Courses: Ukrainian Bilingual Program

#### Ukrainian Christian Ethics 90

This course concentrates on the foundation of the Ukrainian Catholic Church of Canada, as well as its beginnings a thousand years ago. Students explore various facets of religion, while achieving a broader understanding of their own traditions and faith. The class is bilingual. Students registering in Ukrainian Christian Ethics must also register in Ukrainian Language Arts 90.

## **Ukrainian Language Arts 90**

This course is conducted in a bilingual atmosphere and is intended for fluent speakers or students who have studied in the elementary school Bilingual Ukrainian Program. Students will advance in their knowledge of the language through dialogue, readings and exposure to a variety of audio and visual resource materials. Students registering in Ukrainian Language Arts 90 must also register in Ukrainian Christian Ethics 90.

## **Elective Courses**

## **Arts Education 90**

Arts Education is an exploratory course in the elements of Art, Music and Drama. In each separate area the emphasis will be on developing basic skills and concepts, as well as creating interest in the various art forms. Art covers a variety of media, introduces the students to the area of art and allows students to explore the production and history of art. The music section will use the guitar as a medium. The drama section introduces students to characters, plays and theatre. This course is intended to serve as an introduction for student choices later in high school.

## Band 90

This course is primarily for students who have been in band in elementary school. Occasionally, beginning band students who are already proficient in reading musicable to take the class if they are willing to make the effort to catch up to the other students, and will be admitted only after consultation with the band director. The concert band program does not include piano, electric guitar, or violin. Students who play these instruments will be asked to choose an alternative. Band 90 focuses on practice habits, tone development, tuning, fingering, range, rhythm reading and repertoire development. Students are expected to play in all concerts and in-town festival performances.

#### Choral 90

This course deals with the elements of choral singing through the learning and performance of choral literature. The course focuses on vocal technique, tone, production, the study of rhythmic and melodic lines and learning to work within an ensemble. Performance opportunities include festivals, public concerts and school liturgies.

## Digital Media 90

This course offers areas of study through which are introduced to animation, video production/media studies, digital photography, and audio production. Students will explore the role that each of these types of plays in society, the concept of each as an art form for human communication and will begin to learn about the basic skills and techniques used creating these art forms. The course has a focus on content creation. Students will have the opportunity to complete several projects using digital tools and editing software the manipulation of images, text, video, and audio.

#### Foods and Clothing 90

#### Students will be introduced to both foods and sewing.

**<u>Foods:</u>** Kitchen and baking skills and an introduction to food and health with a focus on preparing simple meals.

**<u>Sewing:</u>** Introduction to the sewing machine, and creation of home décor and craft items. Projects may include crazy quilt pillow, chenille sewing, fleece mitts and stuffed animals.

#### Carpentry 90

Students will be taught the theory and practical aspects of shop safety, electricity and electrical circuits, and woodworking. A large portion of each class will be dedicated to student projects. A fee to cover the cost of materials will be charged.

## Grades 10, 11, 12 Program Overview

Bethlehem Catholic High School is a semestered high school using a daily schedule of five academic periods. The first semester begins in early September and is completed near the end of January. The second semester begins in late January and ends in late June.

Students at Bethlehem Catholic High School may choose the English Program, French Immersion Program, or the Ukrainian Bilingual Program. Additional Education Programs are also available for students with identified special needs.

## Regular Program

The following Regular Programs fulfill the requirements of study as outlined by the Ministry of Education in <u>Saskatchewan High School Credit Options: A Guide for High School Students.</u>

## **English Program (blue registration sheet)**

To earn a Bethlehem Catholic High School Grade 12 Diploma, a total of twenty-four credits are required, five of which must be level 30 credits which include: English A30, English B30, History 30 or Indigenous Studies 30, Catholic Studies 30, and a level 30 elective. The student must also have achieved the requirements, including all required courses, at the Secondary Level to qualify for a Grade 12 standing as granted by the Ministry of Education.

## French Immersion Program (salmon registration sheet)

In order to graduate with a Grade 12 French Bilingual Diploma, a total of twenty-four credits are required, five of which must be level 30 credits and 12 courses must be taken in French. The student must also have achieved the requirements, including all required courses, at the Secondary Level to qualify for a Grade 12 standing as granted by the Ministry of Education.

## Ukrainian Bilingual Program (<u>blue</u> registration sheet, same as the English Program)

Students taking the Ukrainian bilingual classes, earn a Bethlehem Catholic High School Grade 12 Diploma. The requirements are the same as for the English program: a total of twenty-four credits are required, five of which must be level 30 credits which include: English A30, English B30, History 30 or Indigenous Studies 30, Ukrainian Christian Ethics 30, and a level 30 elective. The student must also have achieved the requirements, including all required courses, at the Secondary Level to qualify for a Grade 12 standing as granted by the Ministry of Education.

## Principal's Honour Roll

- 8 final marks (only final marks are used) at the corresponding grade level
- aggregate minimum mark of 640 (640 *÷* 8 = 80%)
- \*with Distinction aggregate mark 720 to 759; 90% to 94.9%
- \*\* with Great Distinction aggregate mark 760 and up; 95% and up

## Grade 10 English/Ukrainian Bilingual Classes for Principal's Honour Roll

Catholic Studies 10 or Ukrainian Christian Ethics 10

English A10 English B10 History/Indigenous Studies 10 Science 10 Wellness 10 One Math at the Grade 10 level

One Elective at the Grade 10 level

## Grade 10 French Immersion Classes for Principal's Honour Roll

Études Catholiques 10 English A10 or B10 Histoire 10
Français Immersion 10 Science 10 Wellness 10
One Math at the Grade 10 level One Elective at the Grade 10 level

## Grade 11 English/Ukrainian Bilingual Classes for Principal's Honour Roll

Catholic Studies 20 or Ukrainian Christian Ethics 20 English 20

History 20/Indigenous Studies 20 Best level 20 Math
Best level 20 Science 3 best level 20 electives

## Grade 11 French Immersion Classes for Principal's Honour Roll

Études Catholiques 20 English 20 Histoire 20

Français immersion 20 or Français immersion intégré B20 (highest mark)

Best level 20 Math Best level 20 Science

2 best level 20 electives

## Grade 12 English/Ukrainian Bilingual Classes for Principal's Honour Roll

Catholic Studies 30 or Ukrainian Christian Ethics 30 History 30 English A30 English B30 4 best level 30 electives

\* Any previous 30 level final marks (previous years and Semester I) and 30 level Semester II midterm marks

## Grade 12 French Immersion Classes for Principal's Honour Roll

Études Catholiques 30 English A30 <u>or</u> B30 Science sociales immersion 30 Français immersion 30

4 best level 30 electives

\* Any previous 30 level final marks (previous years and Semester I) and 30 level Semester II midterm marks

## **Support Courses within the Regular Program**

#### Extension

The goal of extension programming is to affect both academic and social growth in our students and to provide students the support they need to complete regular credits. Students struggling with academics, attendance and/or behaviour may be placed in an extension class. Placement in extension classes is done in consultation with students, parents, teachers, counsellors, and administrators. Classes with a low teacher-student ratio are established which enables the teacher and student time to identify issues that may be a barrier to success. Communication with parents and classroom teachers will ensure that appropriate strategies are implemented.

#### Modified

The goal of modified programming is to provide students the supports they need to complete modified outcomes. Modified programming is designed to meet the needs of students who need additional academic supports in regular courses. Modified programming has different learning outcomes from regular courses, which are determined by the Ministry of Education. These courses are identified using a "1" (e.g., MAT11). Placement in modified courses is done in consultation with students, parents, teachers, counsellors, educational psychologists, and administrators.

#### Advanced Placement

Advanced Placement (AP) courses allow motivated high school students to undertake university-level academic work and possibly earn a university credit. Students are required to do considerable reading and assignments to demonstrate analytical skills and writing abilities expected of first year university students.

## Program Supports

## English as an Additional Language (EAL)

The EAL program offers newcomer youth and visiting students an individualized program designed to develop academic language skills required at all grade levels and to help students navigate the demands of a Canadian high school. Students whose home language is not English are provided with a variety of opportunities to develop their English language skills. When students first arrive at Bethlehem, they will be assessed to determine language proficiency and appropriate academic and grade placement. Depending on their language proficiency and academic background, the student may be required to take more than one EAL class per semester. The EAL program is individualized and may include non-credit tutorials and elective credit classes. Placement in and progression through EAL classes is dependent on progress of student language. All English Language Learners can benefit from EAL instruction.

## **Learning Assistance**

Learning Assistance is a non-credit class which offers tutorial help to students with their courses. Students in Learning Assistance are scheduled daily for one period. Using the regular classroom content, help is provided with organization, time management skills, study skills and strategies, reading in the content areas and essay writing. Referrals to Learning Assistance are made through student self-referrals, teachers, counsellors, administrators or parents.

## **Additional Educational Programs**

## **Alternative Education Program**

Alternative Education level courses are designed to meet the individualized needs of students who require curricula that are significantly different from those available in the modified level of the English Program. These courses are identified using an "8" (e.g., MAT18). Programming emphasizes work education, independence and life skills goals.

## **Functional Integrated Program**

These courses are designed for students with intellectual disabilities. The program involves integration in the mainstream classroom and the community. Life skills and social skills are emphasized.

## **Graduation Criteria**

The Ministry of Education begins counting credits at the Grade 10 level.

Students must have earned at least 19 credits entering their final semester and be registered in a sufficient number of classes to give them the possibility of 24 credits. Students must receive a final mark in each class so that, if passing, graduation requirements would be met. Students must be passing <a href="required">required</a> courses at midterm of the second semester in the year they plan to graduate. In addition, students must meet the requirements of Catholic Studies 30 (e.g., Catholic Studies CAP) and attend the Grade 12 retreat.

All school fees must be paid and materials returned for students to be eligible to participate in school sponsored graduation activities.

In March, after students receive their Ministry of Education transcripts, Grade 12 students will be asked to complete an application for graduation. After ensuring all requirements are met, a list of eligible students will be published. Students meeting the academic requirements may attend the Graduation Exercises, Graduation Banquet and Graduation Dance.

- Students enrolled in Cyber classes must provide a midterm mark by the end of April in the year they plan to graduate.
- Students wishing to graduate from Bethlehem Catholic High School must also be a member of a Grade 12 - 360 Advisory in good standing.

## Credit Requirements for Grades 10, 11, 12

English Program and Ukrainian Bilingual Program

Grade 10	Grade 11	Grade 12
(Level 10)	(Level 20)	(Level 30)
<ul> <li>Catholic Studies 10 <u>OR</u> Ukrainian Christian Ethics 10</li> <li>English Language Arts A10/11 <u>OR</u> English Language Arts B10/11 <u>OR</u> English Language Arts B10/11 <u>OR</u> English Language Arts B10/11 <u>OR</u> English Language Arts B10A (Advanced)</li> <li>History 10/11 <u>OR</u> Indigenous Studies 10/11</li> <li>Foundations of Math 10 <u>AND</u> Workplace &amp; Apprenticeship 10 <u>OR</u> Workplace &amp; Apprenticeship 10/ Foundations of Math &amp; Precalculus 10 (taken over three semesters) <u>OR</u> Mathematics 11</li> <li>Science 10/11 Wellness 10</li> </ul>	<ul> <li>Catholic Studies 20 <u>OR</u>         Ukrainian Christian Ethics 20</li> <li>English Language Arts 20/21 <u>OR</u>         English Language Arts 20A (Advanced)</li> <li>At least <b>ONE</b> 20 Level Math:         -Foundations of Math 20         -Pre-Calculus 20         -Workplace &amp; Apprenticeship 20         -Mathematics 21  At least <b>ONE</b> 20 Level Science:         -Computer Science 20         -Environmental Science 20         -Health Science 20/21         -Physical Science 20</li> <li>History 30 or Indigenous Studies level to graduate. 1 additional So at the 20 or 30 Level from the foll History 20         Indigenous Studies 20 Indigenous Studies Indigenous Studies 20</li> </ul>	Catholic Studies 30 OR     Ukrainian Christian Ethics 30     English Language Arts A30/31     OR     English Language Arts A30P     (Advanced Placement)     English Language Arts B30/31     OR     English Language Arts B30P     (Advanced Placement)     History 30/31 OR     Indigenous Studies 30/31  30 is required at the Grade 12 cial Science Credit must be taken lowing options:     ory 30     genous Studies 30     chology 30
Plus Electives     May choose 2     Ukrainian Bilingual Program:     you must choose Ukrainian     Language Arts 10 as an elective	Plus Electives     Must choose at least 3     Ukrainian Bilingual Program:     you must choose Ukrainian     Language Arts 20 as an elective  See page 24	Plus Electives  Must choose at least 4  At least one <u>must</u> be at the 30 Level  Ukrainian Bilingual Program: you must choose Ukrainian Language Arts 30 as an elective
	for current elective offerings	
GRADE 10 STANDING • Minimum 8 credits	GRADE 11 STANDING  Cumulative minimum of 16 credits  8 credits must be at 20 <u>OR</u> 30 level	GRADE 12 STANDING  Cumulative minimum of 24 credits  5 credits must be at 30 level

French Immersion Program

French infinersion Program				
Grade 10	Grade 11	Grade 12		
(Level 10)	(Level 20)	(Level 30)		
Études catholiques 10	Études catholiques 20	Études catholiques 30		
Français immersion 10	Français immersion 20	Français immersion 30		
Histoire 10	<ul> <li>Français immersion intégré</li> </ul>	<ul> <li>Sciences sociales immersion</li> </ul>		
<ul> <li>Milieu de travail &amp; formation</li> </ul>	B20	30		
d'apprentis 10	<ul> <li>Histoire 20</li> </ul>	English Language Arts A30		
AND	<ul> <li>English Language Arts 20</li> </ul>	OR B30		
❖ Fondements de				
mathématique	❖ At least ONE 20 Level Math:	Strongly recommended that		
& précalcul 10	-Foundations of Math 20	students check out admission		
English Language Arts A10	-Pre-Calculus 20	criteria to desired post-		
OR B10	Workplace & Apprenticeship	secondary program, as some		
❖ Science 10	20	programs require English A30		
Wellness 10		and B30 (e.g. some out of		
	❖ At least <b>ONE</b> 20 Level	province universities etc.)		
	Science:			
	-Computer Science 20			
	-Environmental Science 20			
	-Health Science 20			
	-Physical Science 20			
	1 Trysleaf Colones 20			
	❖ (Total 4 French credits)			
Plus Electives	Plus Electives	Plus Electives		
May choose 2	Must choose at least 1	Must choose at least 4		
	See page 24			
for current elective offerings				
GRADE 10 STANDING	GRADE 11 STANDING	GRADE 12 STANDING		
Minimum 8 credits	Cumulative minimum of 16	Cumulative minimum of 24		
Minimum 5 credits in	credits	credits		
French	8 credits must be at 20 or 30	5 credits must be at 30 level		
	level	Cumulative minimum 12		
		• • • • • • • • • • • • • • • • • • • •		
	Cumulative minimum 9	credits in French		

credits in French

## **Current Elective Offerings**

LEVEL 10 ELECTIVES	LEVEL 20 ELECTIVES	LEVEL 30 ELECTIVES
Arts Education Electives	Arts Education Electives	Arts Education Electives
Band 10	Band 20	Band 30
Choral 10	Choral 20	Choral 30
Dance10	Dance 20	Dance 30
Drama 10	Drama 20	Drama 30
Music 10 (Guitar) Visual Art 10	Visual Art 20	Music 30 (Guitar) Visual Art 30
Visual Art 10	English Language Arts Electives Creative Writing 20	Health and Physical Education Electives
Languages Electives	Healthand Physical Education Electives	Competitive Sports 30
Ukrainian Language Arts 10	Competitive Sports 20	Fitness & Training 30
Oktainian Language Aits 10	Fitness & Training 20	Personal Fitness 30L
Practical and Applied Arts	Personal Fitness 20L	Physical Education 30
Electives	Physical Education 20	(females only)
Clothing, Textiles & Fashion	(females only)	Recreation & Leisure 30
10	Recreation & Leisure 20	Languages Electives
Culinary Arts 10		Ukrainian Language Arts 30
Communication Media 10	Languages Electives	Math Electives
Construction & Carpentry 10	Ukrainian Language Arts 20	Calculus 30
(Industrial Arts)		Foundations of Math 30
Photography 10	Math Electives	Pre-Calculus 30
Robotics & Automation 10	(one 20 level math required to	Workplace & Apprenticeship
	graduate)	30
	Foundations of Math 20	
	Pre-Calculus 20	Practical and Applied Arts
	Workplace & Apprenticeship 20	Electives
	Mathematics 21	Animation 30 Cabinet Making 30
	Practical and Applied Arts	(Industrial Arts)
	Electives	Career/Work Exploration
	Animation 20	A30
	Cabinet Making 20	Career/Work Exploration
	(Industrial Arts)	B30
	Career/Work Exploration 10	Clothing, Textiles and
	Career/Work Exploration 20	Fashion 30
	Commercial Cooking 20	Communication Media 30
	Communication Media 20	Cosmetology, Fashion &
	Financial Literacy 20	Entrepreneurship 30
	Graphic Arts 20	Food Studies 30
	Photography 20	Graphic Arts 30
	Robotics & Automation 20	Interior Design 30
	Welding A	Photography 30
	0. 5	Welding B
	Sciences Electives	Onlaws - Flording
	(one 20 level science required to	Sciences Electives Biology 30
	graduate) Computer Science 20	Chemistry 30
	Environmental Science 20	Computer Science 30
	Health Science 20	Earth Science 30
	Health Science 21	Physics 30
	Physical Science 20	111/3/03 00
		Social Sciences Electives
	Social Sciences Electives	Law 30
	History 20	Psychology 30
	Indigenous Studies 20	
	Psychology 20	

## **Grades Ten, Eleven, Twelve Course Descriptions**

#### **Modified Courses**

Modified courses are offered at every grade level. These courses are numbered 11, 21 and 31. Modified courses are available in a number of subject areas and are designed for students who are not able to be successful in regular credit courses. There are course offerings in the following: English Language Arts, Science, Math, History and Indigenous Studies. These courses will be offered in either a congregated class or within the regular class setting.

#### **EAL Courses**

Depending on the students' language proficiency and academic background, they may be required to take more than one EAL class per semester. The EAL program is individualized and includes non-credit tutorials and elective credit classes.

## A. ARTS EDUCATION

Band 10 / 20 / 30

Prerequisite: Band 90, 10, 20 Each level of Band focuses on an increasingly advanced repertoire, with emphasis on tone development, articulation, intonation, dynamics, blend, and listening skills. Band students are expected to play in all concerts and in-town festival performances. Students without previous Band experience will be admitted only after consultation with the Band Director. There is a fee attached to each course.

Choral 10 / 20 / 30 Prerequisite: NONE

These courses focus on the elements of choral singing through learning and performance of choral literature. The courses focus on vocal technique, tone, production, the study of rhythmic and melodic lines, and learning to work within an ensemble. Performance opportunities include festivals, public concerts and school liturgies. There is a fee attached to each course.

Prerequisite: Grade 9 Standing In Dance 10, the focus is one's own identity and self as they experience foundational techniques associated with a variety of genres of dance such as ballet, jazz, hip hop and many other cultural dances. The exploration of technique and how dance can be connected to the larger community amongst many cultures will also be explored. Students will be asked to reflect and respond on performances as well as create their own pieces of choreography and share with an audience throughout the semester. There is a fee attached to this course.

Dance 20 Prerequisite: Dance 10 In Dance 20, students take the foundational technique learned in Dance 10 and expand, refine and perfect while exploring more intricate and complex moves within each genre. The focus of Dance 20 is how dance is connected on a global and social scale throughout various genres. Dancers are challenged to think on a larger scale as they create, compose, and share their choreographed pieces in both solos, duets, small groups as well as large groups with both their peers as well as an intended audience. There is a fee attached to this course.

Dance 30 Prerequisite: Dance 20

In Dance 30, students are now exhibiting an understanding of their own identity in dance as well as a comprehension of social implications of dance and now applying to a Canadian focus. Continual refinement and perfection of technique, movements and complexity of combinations will enhance the creative process in a variety of genres. Students will create, compose, and choreograph solos, duets, small groups and larger groups by exhibiting a deeper understanding of the process, ability levels of those involved, and showcase for a variety of audiences. There is a fee attached to this course.

Drama 10

Prerequisite: Grade 9 Standing
This course is a creative theatre class in which students explore the joy of acting on
stage. The invaluable interpersonal skills & confidence achieved in drama class
provide the building blocks for success across all possible future career
choices. Through scene work, monologues, theatre games, beginner mask work,
movie scenes, and script writing, students will develop techniques in improvisation,
voice, movement, and characterization. Students will also critique a public play

performance. The final project will be to write and produce a short film or small stage

production.

Drama 20 Prerequisite: NONE (though Drama 10 is an asset) This course is a creative performance class that builds on the skills listed above for Drama 10. This course dives deeper into sustained improvisation, as well as further experimentation with characterization & movement. Students will learn techniques in stunt combat, blocking, and directing. Performances include monologues, script work, TV scenes, and self-written scenes. Students will also critique a public play performance. The final project will be to write and produce a short film or small stage production.

Drama 30 Prerequisite: NONE (though Drama 20 is an asset) This course is a creative performance class that challenges students to reach their highest potentials on stage and on film. This course builds on the skills listed above for Drama 10 and 20 level courses. Improvisation and performance are central to the course, as students apply advanced characterization skills. Students will further develop their script-writing, directing, and explore film work through the creation of a music video. Mask work will be studied in more depth, as students will create and perform with their own masks. Students will also critique a public play performance. The final project will be to write and produce a short film or small stage production. *Music 10 (Guitar)* 

This course allows students the opportunity to study music by exploring an introduction to the guitar. Students study the notes on guitar as used in scales, melody creation and improvisation. Students learn strum patterns and rhythmic guitar playing. Standard guitar chords, barre and power chords as used for playing rhythm guitar are studied and utilized by students in exploration of improvisation. A variety of guitar playing techniques and a variety of musical styles are studied. There is a fee attached to this course.

**Music 30 (Guitar)** Prerequisite: Music 10 or Administrative Permission This course builds upon skills learned in the Music 10 (Guitar) program. Students continue their development of guitar playing skills by focusing on areas such as chord forms, chord inversions, scales, and guitar styles. Students also study song writing, guitar improvisation and basic multi-track recording processes. *There is a fee attached to this course.* 

### Visual Art 10

Prerequisite: Grade 9 Standing

Visual Art 10 consists of studies in studio art, art history, art criticism and appreciation. The studio art making component consists of basic drawing, design, painting, sculpture and print making. The art historical component includes an overview of art through the ages. Students will explore past, present and cross cultural artistic traditions. They will develop personal expression and creative thinking. Students will also develop the skills of critiquing many forms of art work. There is a fee attached to this course.

Visual Art 20 Prerequisite: Visual Arts 10

This course expands on knowledge and skills acquired in Visual Art 10. The studio component consists of development in drawing design, painting, sculpture and printmaking. The art historical component focuses on Saskatchewan artists and historical art periods. Students will continue to develop critical abilities, personal expression and creative thinking. *There is a fee attached to this course.* 

Visual Art 30 Prerequisite: Visual Arts 10 and/or 20

This course expands on the foundation and techniques learned in Visual Arts 10 and 20. It allows students to develop a greater knowledge in art mediums already introduced in the two previous courses and gives them the opportunity to pursue independent art projects of interest in term two of this course. Students should have a Visual Arts 10 and/or Visual Arts 20 prior to taking this class. *There is a fee attached to this course.* 

## **B. CATHOLIC STUDIES**

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

## Catholic Studies 10: Understanding the Call to Evangelize

Prerequisite: Catholic Studies 90

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 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.

<sup>\*\*</sup>Participation in the Catholic Action Plan will be required for all students.

Catholic Studies 20: Superhuman

Prerequisite: Catholic Studies 10 This course will look at Catholic Studies 20 through the lens of a superhero culture. Students in this course will explore the meaning of lived discipleship through the context of graphic novels and movies while still making use of and referencing Catholic Social Teaching, Revelation and Tradition. People should consider this course if they have an interest in super hero culture and want to relate the themes of heroism, self-sacrifice and living with integrity to the life and teachings of Jesus and what it means to be called to follow Him. Students will receive a regular Catholic Studies 20 credit.

## Catholic Studies 30: Embracing Spiritual and Religious Life

Prerequisite: Catholic Studies 20

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.

## C. ENGLISH LANGUAGE ARTS

Students refine their language by using it in purposeful and meaningful situations involving a variety of oral and written contexts. Experience in all Language Arts strands - speaking, listening, reading, writing, representing and viewing - is essential for competence in using the English language. Students in the senior grades learn that language varies according to audience, purpose and situation; that language has a variety of logical and structural patterns and that language develops and changes over time. Students reflect upon, and respond to, a wide range of literary genres.

## **Creative Writing 20**

Prerequisite: English A10 or English B10

This course is designed to help students better understand the techniques and skills of creative writing. Students explore various mediums of creative writing and engage in actively improving their own writing techniques. Students have an opportunity to read, view, write and discuss critically as they examine the art of creative writing in English.

English Language Arts A10 Prerequisites: English A90 & English B90 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 A11

Prerequisites: English A90/91 &

English B90/91 with Administrative Permission

This is a modified course designed to meet the needs of students who are challenged academically in regular courses. Modified courses have different learning outcomes from regular courses, which are determined by the Ministry of Education. English Language Arts A11 is organized around the same units as English Language Arts A10. Although the outcomes and assignments of a modified curriculum differ, the focus of the units is common. See a Counsellor before selecting this course.

English Language Arts B10 Prerequisites: English A90 & English B90 This course is organized around the following units: Equity & Ethics and The World Around & Within Us. Students will explore the themes within these units through viewing, listening, reading, speaking, writing, and representing.

## English Language Arts B11

Prerequisites: English A90/91 &

English B90/91 with Administrative Permission

This is a modified course designed to meet the needs of students who are challenged academically in regular courses. Modified courses have different learning outcomes from regular courses, which are determined by the Ministry of Education. English Language Arts B11 is organized around the same units as English Language Arts B10. Although the outcomes and assignments of a modified curriculum differ, the focus of the units is common. See a Counsellor before selecting this course.

## English Language Arts A10A & B10A (Advanced)

Prerequisites: Referral & Administrative Permission This pre-Advanced Placement course offers an enriched version of English Language Arts A10 & B10. This is a more challenging program of study, offering a wide variety of educational opportunities to motivated students. Students will hone and polish written, analytical and reading skills. Students pursuing Advanced Placement will be required to broaden their literature base with assigned out of class and summer reading.

## English Language Arts 20

Prerequisites: English A10 & B10 This course is organized around the following units: Starting Out - Beginning & Becoming and Moving Forward - Establishing & Realizing. The units focus on self and what it means to be human in our steps from childhood to old age. Students will explore the themes within these units through viewing, listening, reading, speaking, writing, and representing.

## **English Language Arts 21**

Prerequisites: English A10/11 & English B10/11 and Administrative Permission

This is a modified course designed to meet the needs of students who are challenged academically in regular courses. Modified courses have different learning outcomes from regular courses, which are determined by the Ministry of Education. English Language Arts 21 is organized around the same units as English Language Arts 20. Although the outcomes and assignments of a modified curriculum differ, the focus of the units is common. See a Counsellor before selecting this course.

## English Language Arts 20A (Advanced)

Prerequisites: Referral & Administrative Permission This pre-Advanced Placement course focuses on teaching students the oral, written, and critical skills necessary to analyze literature in a deeply thought provoking and traditional manner. The course will expose students to a wide variety of literature from the Classical Canon of English Literature and promote deep reading, discussion, and analysis of great literature and the grand themes of humanity.

## **English Language Arts A30**

Prerequisite: English A20 This course is organized around the following units: Canadian Perspectives -Distinct & Rich and Canadian Landscapes - Diverse & Dynamic. 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 A31

Prerequisites: English A20/21

& Administrative Permission

This is a modified course designed to meet the needs of students who are challenged academically in regular courses. Modified courses have different learning outcomes from regular courses, which are determined by the Ministry of Education. English Language Arts A31 is organized around the same units as English Language Arts A30. Although the outcomes and assignments of a modified curriculum differ, the focus of the units is common. See a Counsellor before selecting this course.

## English Language Arts B30

Prerequisite: English A20 This course is organized around the following units: The Search for Self and The Social Experience. 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 B31

Prerequisites: English A20/21 & Administrative Permission

This is a modified course designed to meet the needs of students who are challenged academically in regular courses. Modified courses have different learning outcomes from regular courses, which are determined by the Ministry of Education. English Language Arts B31 is organized around the same units as English Language Arts B30. Although the outcomes and assignments of a modified curriculum differ, the focus of the units is common. See a Counsellor before selecting this course.

## English Language Arts A30P & B30P (Advanced Placement)

Prerequisites: Referral & Administrative Permission The Advanced Placement Program is an enriched program of English Language Arts study which students may enter into in their Grade 12 year. The program consists of a course of study approved by the Canadian Advanced Placement Board and The International College Board. Access to the program is based on previous class achievement and recommendation from teaching staff, but high grades are not the only criterion. A student needs to possess a desire to engage in a high-level course of interpretation and critical thinking and be able to express themselves in both writing and speaking at a high level. English Language Arts needs to be an area of great interest and excitement for a successful candidate. In May of each year, the students will have the opportunity to write the College Board Advanced Placement Examination in English Literature and Composition which can earn them a first year University credit.

## D. PHYSICAL EDUCATION

Wellness 10 Prerequisite: Physical Education 90 Wellness is a course designed to integrate health education and physical education by banding together and building on the course outcomes. The aim of the course is to assist students in developing positive lifestyle skills and practices that will continue over the course of their lifetime. Major areas of study in the Wellness 10 course include: Physical Activity, Fitness, Stress Management, Positive Relationships, and Nutrition. There is a fee attached to this course.

## Physical Education 20 & 30

Physical Education 20 & 30 are elective courses. Students have the opportunity to gain credit for one 20 level course and one 30 level course. There is a fee to participate in these courses.

Prerequisite: Wellness 10

## Competitive Sports (PEC 20 & 30)

This class is for the highly motivated physical education student interested in developing their sport skills in a competitive environment. The focus will be on improving sports skills through fast paced activities with like-minded students. Students will experience various sports in a detailed manner. The activities may include sports such as volleyball, football, basketball, badminton, tennis, racquetball, squash, ice games, and soccer. The focus will be on individual skill development, team concepts, game play and sport specific training and conditioning. Prospective students must be committed to participate fully and assume a leadership role within the class. Leadership activities may include being responsible for coaching, peer teaching, and officiating.

## Physical Education 20 & 30 (Females Only)

This course equips students with the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of physical activities, (some of which will take place away from school), students develop knowledge and skills related to movement competence and personal fitness that provide a foundation for active living. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively in a physical education environment. And all of this with females only!

## ❖ Fitness & Training (PEF 20 & 30)

This course will offer students the chance to better understand fitness training, to develop personal fitness plans, and to get plenty of exercise! Through a variety of both in-school and out-of-school activities, students will develop an appreciation for life-long fitness and will strive to achieve their personal fitness goals. Fitness activities may include: weight room training, yoga, boxing, aqua exercise, spin, wall climbing, running programs, step aerobics and others. The emphasis will be on FITNESS and FUN in a supportive and encouraging environment.

## Personal Fitness 20L/30L (PFI 20L & 30L)

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.

## \* Recreation & Leisure (PER 20 & 30)

This course is designed to provide students with the opportunity to experience a wide range of lifelong physical activities, as well as to further develop personal skills, techniques, and rules. Focus will be placed on student leadership, class participation, and the lifelong pursuit of recreation and leisure. Physical Activities may include: golf, lawn bowling, bowling, curling, racquetball, tennis, badminton, indoor games, outdoor games, aquatics, slow-pitch, weight training, ultimate Frisbee, rugby, ice games, fitness tours, dance, billiards, and others.

## E. LANGUAGES

#### French Immersion

- The following courses are <u>required</u> for the French Immersion Program.
- Students will complete both Grade 10 Mathematics courses: Fondements
  des Mathématiques et Précalcul 10 and Fondements des
  Mathématiques 20 as part of the French Immersion Program. After the
  Grade 10 level math courses, French Immersion students will join the
  English Mathematics courses at the 20 level.

## Grade 10 Études Catholiques 10

Prerequisite: Études catholiques 90 This course studies the life, message and mission of Jesus Christ as revealed in Hebrew and Christian scripture, most specifically the Gospels as we develop rescources, the course will move toward the newer Catholic Studies 10 curriculum. The language of instruction is French. A service project with a required minimum of ten hours of personal time must be completed to fulfill course requirements.

Français immersion 10 Prerequisites: Français A90 & B90 Français Immersion 10 is a course which 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 their listening, reading, writing and oral skills through a study of French literature, grammar, media study and culture. The language of instruction is French.

Histoire 10 Prerequisite: Sciences humaines 90 This course generally covers the same topics and material as the History 10 course. The language of instruction is French.

**Fondements des Mathématiques** Prerequisites: Mathématiques A90 & B90 This course covers the same topics as Foundations of Mathematics and Pre-Calculus 10. The language of instruction is French.

## Grade 11

**Études catholiques 20**Prerequisite: Études catholiques 10
This course studies the Catholic Church including its history, mission, liturgy, sacraments, importance of prayer and various conceptual models of Church. It also includes the study of morality which involves formation of conscience, moral theories, Christian moral principles, and decision-making. As we develop resources the course will move toward the Catholic Studies Curriculum. The language of instruction is French. A service project with a required minimum of ten hours of personal time must be completed to fulfill course requirements.

## Français immersion 20

Prerequisite: Français immersion 10 Français Immersion 20 is a course which 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 their listening, reading, writing and oral skills through a study of French literature, grammar, and culture. The language of instruction is French.

Français immersion intégré B20 Prerequisite: Français immersion 10 This course uses French as the language of instruction and communication to explore themes and elements of the contemporary world, such as cinema, sociology, psychology, or entrepreneurship.

Histoire 20 Prerequisite: Histoire 10 This course generally covers the same topics and material as the History 20 course. The language of instruction is French.

## Grade 12

## Études catholiques 30

Prerequisite: Études catholiques 20 Christian Ethics 30 focuses on Christian spirituality, vocations, sacraments, relationships and world religion. The language of instruction is French. A service project with a required minimum of ten hours of personal time must be completed to fulfill course requirements.

Français immersion 30 Prerequisites: Français Immersion 20 & B20 This course seeks to "help students create a vision of the world which will help them in their adult lives" (Sask. Ed). Students with a minimum of 80% in the French Immersion 20 courses may have the opportunity to prepare and challenge the Advanced Placement French Exam while studying French Immersion 30.

Sciences sociales immersion 30 Prerequisite: Histoire 20 This course generally covers similar topics to History 30 & Social Studies 30 courses. The language of instruction is French.

## Ukrainian Bilingual

The following courses are required for the Ukrainian Bilingual Program.

#### Grade 10

Ukrainian Christian Ethics 10 Prerequisite: Ukrainian Christian Ethics 90 This course concentrates on the foundation of the Ukrainian Rite. Students explore various facets of religion and are given the opportunity to explore their personal faith life. The New Testament and World Religions, and Ecumenism are also studied. The language of instruction is mostly Ukrainian. Bilingual students registering in Ukrainian Christian Ethics 10 must also register in Ukrainian Language Arts 10. For Ukrainian speaking students who wish to take their Christian Ethics credit in Ukrainian but choose not to stay in the Bilingual Program, they may take this class with the rest of the Bilingual cohort.

Ukrainian Language Arts 10 Prerequisite: Ukrainian Language Arts 90 This course is conducted in an immersion atmosphere and is intended for fluent speakers or students who have studied in the elementary Ukrainian Bilingual program. Students will advance in their knowledge of the language through dialogue, reading, grammar studies and exposure to a variety of audio, video and print material. Bilingual students registering in Ukrainian Language Arts 10 must also register in Ukrainian Christian Ethics 10. For Ukrainian speaking students who

wish to continue with Ukrainian Language Arts as an elective but choose not to stay in the Bilingual Program, they may take this class with the rest of the Bilingual cohort. Students in ULA 10 may be eligible to participate in the Ukraine Exchange program.

#### Grade 11

**Ukrainian Christian Ethics 20** Prerequisite: Ukrainian Christian Ethics 10 This course concentrates on the foundation of the Ukrainian Rite. Students explore various facets of religion and are given the opportunity to explore their personal faith life. Morality and ethics, stewardship of the earth, prayer and a part of the Divine Liturgy are studied. The language of instruction is mostly Ukrainian. <u>Bilingual students</u> registering in Ukrainian Christian Ethics 20 must also register in Ukrainian Language Arts 20. For Ukrainian speaking students who wish to take their Christian Ethics credit in Ukrainian but choose not to stay in the Bilingual Program, they may take this class with the rest of the Bilingual cohort.

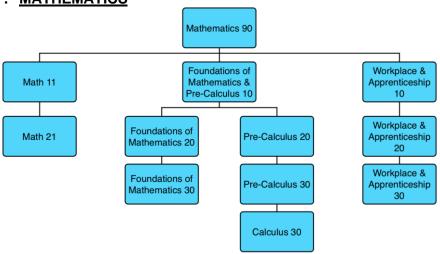
Ukrainian Language Arts 20 Prerequisite: Ukrainian Language Arts 10 This course is conducted in an immersion atmosphere and is intended for fluent speakers or students who have studied in the elementary Ukrainian Bilingual Program. Students will advance in their knowledge of Ukrainian through dialogue, reading, grammar studies and exposure to various media. Bilingual students registering in Ukrainian Language Arts 20 must also register in Ukrainian Christian Ethics 20. For Ukrainian speaking students who wish to continue with Ukrainian Language Arts as an elective but choose not to stay in the Bilingual Program, they may take this class with the rest of the Bilingual cohort. Students in ULA 20 may be eligible to participate in the Ukraine Exchange program.

### Grade 12

Ukrainian Christian Ethics 30 Prerequisite: Ukrainian Christian Ethics 20 Ukrainian Christian Ethics 30 reviews history and present day events of the Ukrainian Greek Catholic Church in Ukraine and Canada. An overview of the Ukrainian Rite is also explored. Topics included: Social Justices, Vocation, and the Divine Liturgy. The language of instruction is both Ukrainian and English. Bilingual students registering in Ukrainian Christian Ethics 30 must also register in Ukrainian Language Arts 30. For Ukrainian speaking students who wish to take their Christian Ethics credit in Ukrainian but choose not to stay in the Bilingual Program, they may take this class with the rest of the Bilingual cohort.

Ukrainian Language Arts 30 Prerequisite: Ukrainian Language Arts 20 This course provides students with the opportunity to complete their Ukrainian Bilingual program with a comparative study of Ukrainian Language, literature and culture as they exist in both Canada and Ukraine. The course expands on geographical and historical knowledge of Ukraine as well. Bilingual students registering in Ukrainian Language Arts 30 must also register in Ukrainian Christian Ethics 30 to obtain a bilingual certificate. For Ukrainian speaking students who wish to continue with Ukrainian Language Arts as an elective but choose not to stay in the Bilingual Program, they may take this class with the rest of the Bilingual cohort.

## F. MATHEMATICS



- \*Graduation requirement for mathematics is any 20 level course.
- \*Students can take more than one pathway at the 20 and 30 level.
- \*Stretched Math classes are available upon consultation with Math teachers and/or student services.

#### Foundations of Mathematics and Pre-Calculus 10

Prerequisites: Mathematics A90 & B90

In Grade 10, students will complete both Grade 10 Mathematics courses: Workplace and Apprenticeship Mathematics 10 (MWA10) & Foundations of Mathematics and Pre-Calculus 10 (MFP10) as part of their math program. The material in both courses is rigorous and contains essential math concepts which will benefit students in whichever future pathway they choose. The combined content from both courses will allow students to develop a deep foundational understanding of mathematics.

## **Workplace and Apprenticeship Mathematics 10**

Prerequisites: Mathematics A90 & B90

In Grade 10, students will complete both Grade 10 Mathematics courses: Workplace and Apprenticeship Mathematics 10 (MWA10) & Foundations of Mathematics and Pre-Calculus 10 (MFP10) as part of their math program. The material in both courses is rigorous and contains essential math concepts which will benefit students in whichever future pathway they choose. The combined content from both courses will allow students to develop a deep foundational understanding of mathematics.

## Workplace and Apprenticeship Mathematics/Foundations of Mathematics and Pre-Calculus 10 Stretched

Prerequisites: Mathematics A90 & B90, Teacher Referral & Administrative Permission

This course covers the same topics as the Workplace and Apprenticeship Math 10 (MWA10) and Foundations of Mathematics and Pre-Calculus 10 (MFP10) but will run for **3 consecutive semesters**. This extended time allows for a less rigorous pace and more time to complete assignments in class. Students who experienced marginal success in the Math 90 program and want to follow this pathway are encouraged to take this course.

Mathematics 11

Prerequisite: Mathematics 90/91 Teacher & Administrative Permission

In this modified math course, 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. See a Counsellor before selecting this course.

**Mathematics 21** 

Prerequisites: Mathematics 11/ MWA10/ MFP10 & Administrative Permission

In this modified course, 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 the workplace. As well, the students will extend and apply measures of central tendency to analyze data to the recreation and wellness theme. See a Counsellor before selecting this course.

## **Foundations of Mathematics 20**

Prerequisite: Foundations of Mathematics and Pre-Calculus 10 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 30

Prerequisite: Foundations of Mathematics 20 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.

## Pre-Calculus 20

Prerequisite: Foundations of Mathematics and Pre-Calculus 10 This pathway 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, and reciprocal functions.

#### Pre-Calculus 30

This pathway 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.

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

# **Workplace & Apprenticeship Mathematics 20**

Prerequisite: Workplace & Apprenticeship 10 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 & Apprenticeship Mathematics 30**

Prerequisite: Workplace & Apprenticeship 20

Prerequisite: Pre-Calculus 20

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades, several post-secondary programs offered at Sask Polytech and University of Regina, and direct entry into the work force. Topics include: financial mathematics, algebra, logical reasoning, geometry, and number sense.

# **G. PRACTICAL AND APPLIED ARTS**

Animation 20 Prerequisite: NONE

Students will examine the history, concepts and techniques of basic animation production, including storyboards and character development. Emphasis will be placed on creating movement and expression utilizing traditional and electronically generated image sequences. Animation 20 will look at the development of two-dimensional (2-D) animation using lighting, staging, and special effects for digital output. Students will work toward creating one animated short for their portfolio. There is a fee attached to this course.

Animation 30 Prerequisite: Animation 20

This course prepares students for complex character animation while introducing them to the fundamentals of 3D Animation through the development of an understanding of advanced animation techniques. Human walk cycles and motion will familiarize students with natural movements. Students will explore an introduction to lighting, character design and cinematography technique. The course will focus on proper lighting techniques and rendering abilities. *There is a fee attached to this course.* 

#### Career and Work Exploration 10&20 / A30&B30

Prerequisites: Grade 10 Standing and 16 years of age

Prerequisite: NONE

The Career and Work Education Course offers students an opportunity to discover and develop their unique abilities. The personalized approach to education invites participants to explore various post-secondary and career options. Learning is divided into two parts, classroom instruction and the work experience itself. The classroom instruction component has the following modules: personal awareness, workplace safety, application process, career research, personal management, and employability. The work experience portion takes a flexible approach to accommodate the various demands that timetables and career mentorships present. The number of hours required by students at various placements ranges from 40 to 75, depending on the credit level being pursued. It is the goal of this program to develop student confidence and community contacts in the final years in high school, as these young adults prepare to transition to the world of employment or postsecondary education. A double credit course (CWE10 & CWE20 / CWA30 & CWB30) is offered afternoons only. There is a fee attached to this course

#### Clothing, Textiles & Fashion 10

This course provides an introduction to the basics of sewing and garment construction. Students will learn to use a sewing machine and serger. Projects include pajama pants, stretch fabric garment, mending project, an option for quilting, and more. Fashion, clothing care and selection will also be studied. There is a fee for this class and project costs are in addition to supplies.

#### Clothing, Textiles & Fashion 20

Prerequisite: NONE This intermediate sewing course will take a closer look at fashion and the fashion industry. Wardrobe planning, accessorizing and the fashion sketching will be a focus. Learn about environmental sustainability in the world of fashion and create clothing garments of your choice. Knowledge of sewing is an asset. There is a fee associate with this class and project costs are in addition to supplies.

### Clothing, Textiles & Fashion 30

Prerequisite: NONE In this advanced clothing construction class, students will work independently to develop their sewing skills by choosing more advanced projects which include a variety of construction techniques. Students will advance their study of fashion, clothing styles, and job potential within the fashion industry. A basic knowledge of sewing will be an asset. There is a fee associated with this class with an additional cost for projects.

#### Culinary Arts 10

Prerequisite: NONE Provides students with opportunities to develop basic cooking skills used by chefs, the food service industry, and home cooks. Students will learn knife skills, and prepare cookies, cakes, and breads. Breakfast dishes, soups, stocks and sandwiches will also be of focus. Includes Level 1 certification in the Food Safe Course. There is a fee attached to this course.

#### Culinary Arts 20

Prerequisite: NONE An intermediate foods class with a focus on soups and sauces, and protein foods. Learn to make pasta from scratch and explore cuisines from a variety of cultures. Develop more advanced baking, including cake decorating. Students should expect to participate in labs often. There is a fee attached to this course.

Food Studies 30 Prerequisite: NONE

This foods class will focus on preparing students for cooking and making food choices for themselves. Food preservation, nutrition, food sustainability, varied diets and cultural foods are some of the units of study. Students should expect to participate in labs often. There is a fee attached to this course.

Communication Media 10

Prerequisite: NONE Students will develop basic knowledge, skills, and abilities in audio, video and multimedia production. Students will be introduced to the three stages of production including: pre-production, production, and post-production. They will be involved in basic audio, video, and multimedia production activities, and will participate in one or more production projects. There is a fee attached to this course.

Communication Media 20 Prerequisite: Communication Media 10 This course increases students' understanding of important knowledge, skills, and abilities required in the creation of audio, video, and multimedia products. Postproduction activities will begin to take more of a focus in this class. Students will work collaboratively to create a variety of multimedia projects. Emphasis will be placed on creating media for an artist's portfolio. There is a fee attached to this course.

Communication Media 30 Prerequisite: Communication Media 20 This course increases students' understanding of important knowledge, skills, and abilities required in the creation of audio, video, and multimedia products. is a fee attached to this course.

Cosmetology, Fashion Design and Entrepreneurship 30 Prerequisite: NONE This course is a combination of an introduction to the many facets of the cosmetology industry. There will be an opportunity to develop hands-on skills in the areas of hairstyling, facial care, and nail and foot care. There will be an introduction to fashion design touching on complementary styles, shapes and colors for different body types and skin color and sketching new clothing designs. The course ties into the area of entrepreneurship and business opportunities available in these career areas. There is a fee attached to this course.

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.

Graphics Arts 20 Prerequisite: NONE Students will work toward becoming proficient in creating graphic art. Students will gain a comprehensive knowledge in Serif Affinity software to be able to create graphic art for multiple applications. Projects will use digital media to create modern design. Students will start to create a portfolio of their graphic art.

is a fee attached to this course.

Graphics Arts 30 Prerequisite: Graphic Arts 20 Students will work on major projects dealing with the graphic arts industry. Their work will focus on the following graphic arts areas: Graphic Design, Illustration, and Photography. This course is designed for students to concentrate and expand in a major field of interest. Emphasis will be given to the form and content of their work through the selection, creation, and integration of typographic, photographic, illustrative, and design elements. There is a fee attached to this course.

Prerequisite: NONE

#### Hairstyling & Esthetics 30

This is an introduction to an industry which includes technicians that specialize in hair, nails, skin, and makeup. Work with mannequins to create intricate braids, develop advanced heat tool styling skills, and beautiful updos. Learn about skin care and makeup application. Using proper safety and sanitation, you will learn the correct steps in providing basic and French manicures. There is a fee attached to this course.

Construction and Carpentry 10 (Industrial Arts) Prerequisite: NONE Students will build on their woodworking skills and the focus will be on cabinet making. Each student will be required to complete assigned major projects. is a fee attached to this course to cover the cost of materials and hardware.

# Cabinet Making 20 (Industrial Arts)

Prerequisite: Constriction & Carpentry 10 Skills acquired at the previous grade level are further developed. The course consists of advanced woodworking techniques used in cabinet making and furniture building. Students will be required to cover the cost of materials and hardware.

Cabinet Making 30 (Industrial Arts) Prerequisite: Cabinet Making 20 Students will work to become proficient in the wood working area. Each student will be required to complete one major project of their choosing. Students will be required to cover the cost of materials.

#### Interior Design 30

Prerequisite: NONE This course allows students to gain an appreciation of the design elements that form the foundation of all design. Learning how to manipulate and apply the tools of design in a variety of situations in the home is a major focus. There are opportunities for creative and hands-on application of design fundamentals. Decorating trends, practical applications, and career training opportunities are studied. No sewing prerequisite necessary. There is a fee attached to this course. Photography 10 Prerequisite: NONE

Students will explore both Graphic Arts and Digital Photography. Students will look at the steps involved to create images in the Graphic Arts industry: Image Design, Image Production and Assembly, Image Career Preparation, Image Transfer, and Product Finishing. Digital photography will focus on how to take a proper photograph, as well as, how to use photography for graphic art. Both areas of the course will work with Adobe Creative Suite 4 to create computer-generated images. There is a fee attached to this course.

#### Photography 20

Prerequisite: NONE This class takes students to a higher level of photography competency with an indepth look at composition, photographic equipment and styles of photography. Students learn fundamental digital camera operation and digital vector based graphic editing through the use of Affinity Photo software. Students also study the use of light, photojournalism and creative digital photography. This assignment based course culminates with the development of a photographic portfolio of the semester's work. There is a fee attached to this course.

Photography 30

This class will encourage student's creativity and artistic expression through the of digital photography and photo editina software Photo). Students will explore studio lighting, product photography, portrait photography and the exploration of portfolio development and photographic exhibition. This assignment based course culminates with the development of a photographic portfolio of the semester's work. There is a fee attached to this course.

Prerequisite: NONE

Robotics & Automation 10 & 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.

Welding A Prerequisite: NONE

Students in this class will learn the basics of the welding process.

The theory component will cover the following topics:

- a) Metallurgy (the process of turning ore to iron).
- b) Safety (both personal safety and the safe handling of materials and equipment).
- The theory of the welding process (Oxyacetylene, Mig and Arc).

The practical component will cover the following topics:

- a) Oxyacetylene welding
- Mig welding techniques b)
- Arc (stick) welding techniques

Students will be constructing a small project. There is a fee attached to this course to cover the cost of materials and hardware.

Welding B

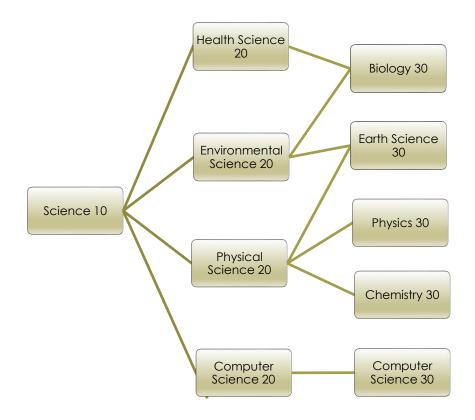
Prerequisites: Welding A During the first third of the semester, students will build on the skills learned in the Welding A course. Welding safety will be reviewed. Students will be taught how to interpret "Material Safety Data Sheets". The last two thirds of the class will focus on different aspects of welding fabrication. Students will build a project of their choosing. Students will be required to cover the cost of materials.

# H. SCIENCES

Science 10 Prerequisite: Science 90

Science 10 is a course that follows the Pan-Canadian curriculum. It is designed to better prepare students for senior sciences in each of the four disciplines (Biology, Earth Science, Chemistry, and Physics). The four learning areas include: Career Investigation, Climate and Ecosystem Dynamics (Biology and Earth Science), Chemical Reactions (Chemistry) and Force and Motion in our World (Physics). Each unit encourages interaction within discussion, laboratory settings, projects and group work with an emphasis on science inquiry, problem solving and decision making.

Science 11 Prerequisites: Science 90/91 and Administrative Permission This is a modified course designed to meet the needs of students who are challenged academically in regular courses. Modified courses have different learning outcomes from regular courses, which are determined by the Ministry of Education. Science 11 is organized around the same learning areas as Science 10. Although the outcomes and assignments of a modified curriculum differ, the focus of the learning areas is common. See a Counsellor before selecting this course.



#### 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, bio resource management, waste handling and disposal, land-use planning, and the impacts of agriculture and industry on the environment from scientific and Indigenous knowledge perspectives.

Earth Science 30 Prerequisite: Environmental Science 20 or Physical Science 20

Students will examine our planet's geological origins and the geological timescale as a foundation to guide decision making with regard to the use of its mineral and energy resources, the maintenance and remediation of the environment, and response to geological hazards. Students will also explore the historical and contemporary significance of Earth Science and related careers.

Health Science 20 Prerequisite: Science 10 This course will challenge students to look at the health science field from both holistic and analytic perspectives, and to help them make sound personal health choices. Learning areas include: Health Care Philosophies and Ethics, Human Body, Nutrition, Diagnostics and Treatment, Career Exploration and a Student-Directed Study. Understanding the basic anatomy and physiology of the human body will provide students 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.

Health Science 21 Prerequisites: Science 10/11 & Administrative Permission This is a modified course designed to meet the needs of students who are challenged academically in regular courses. Modified courses have different learning outcomes from regular courses, which are determined by the Ministry of Education. Health Science 21 is organized around the same learning areas as Health Science 20. Although the outcomes and assignments of a modified curriculum differ, the focus of the learning areas is common. See a Counsellor before selecting this course.

Prerequisite: Environmental Science 20 or Health Science 20 Biology 30 Students will explore the field of Biology through a variety of lenses. The underlying theme of the course is rooted in the Theory of Evolution and how organisms have developed on Earth. This unifying theme is approached through the study of cells, classical and molecular genetics, cellular processes of transport and energy transfer, classification of living things and a survey of selected kingdoms of living things. There are a variety of required lab activities in the course as well as a selfdirected study.

Physical Science 20

Prerequisite: Science 10 Students investigate in a hands-on manner 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.

### 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.

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.

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 onedimensional 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. There is a fee attached to this course.

#### 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. There is a fee attached to this course.

#### **SOCIAL SCIENCES** I.

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.

Prerequisite: History 10 or Indigenous Studies 10 History 20 History 20 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: History 20 or Indigenous Studies 20 History 30 studies the history and future of Canada while focusing on the issues that have faced Canadians. Current issues in Canada will receive significant attention.

#### History 11, 21, 31

Prerequisite: SST91, HIS11/IST11,

HIS21/IST21 and/or Administrative Permission

This is a modified course designed to meet the needs of students who are challenged academically in regular courses. Modified courses have different learning outcomes from regular courses, which are determined by the Ministry of Education. Although the outcomes and assignments of a modified curriculum differ, the focus of the units is common. See a Counsellor before selecting this course.

#### **Indigenous Studies 10**

Prerequisite: Social Studies 90This 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: Indigenous Studies 10 or History 10This 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: Indigenous Studies 20 or History 20 Indigenous Studies 30 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.

Indigenous Studies 11, 21, 31

course.

Prerequisite: SST 91. IST11/HIS11. IST21/HIS21 and/or Administrative Permission

This is a modified course designed to meet the needs of students who are challenged academically in regular courses. Modified courses have different learning outcomes from regular courses, which are determined by the Ministry of Education. Although the outcomes and assignments of a modified curriculum differ, the focus of the units is common. See a Counsellor before selecting this

Law 30 Prerequisite: NONE

This course is designed to assist students to become active, informed and productive citizens who know and understand their legal rights and responsibilities. Through the course, students develop an understanding of the concept of rule of law, and learn that the law reflects, and is shaped by, society's values and attitudes regarding social and human relationships. The course begins by developing students' understanding of the abstract nature of law, its sources and purposes. The abstract nature of law is made relevant through study of the concrete application of law to current legal issues in Canada and the global community. Topics addressed include foundations of Canada's legal system, criminal and civil law, family law, employment and labour law, contract and consumer law, environmental law and international law

Psychology 20 Prerequisite: NONE

This introductory course is designed to provide students with a general overview of the field of psychology. The course deals with many current topics such as: perception, memory, language and thinking, human communication, personality, motivation, interpersonal relations, aggression, addictive behavior, learning, emotion and data collection.

Psychology 30 Prerequisite: NONE

The focus of this course is human development. Developmental psychology is the field of psychology that focuses on human development across the life span. Students will learn about human growth and changes in behaviour associated with age, including the various stages of development from infancy through childhood, adolescence, adulthood and old age. Students will be encouraged to reassess preconceived ideas and prejudices, and begin to discover how psychological theories, methods and studies lead to greater understanding of how, in general, humans think, feel and behave relative to each stage of development.

# J. English as an Additional Language

# **EAL Language Instruction and Tutorial Classes**

**EAA10L**: (CFR A1.1) This credit course is for newcomer students who have had limited or no exposure to English before coming to Canada. This course will help prepare students for the academic classroom by providing language development opportunities in listening, speaking, reading, and writing. Students will have opportunities to develop the basic English language skills for communicating about self, family, school and community as well as the language needed for the Canadian Citizenship test. Furthermore, students will be exposed to the language of numbers and have opportunities to develop and practice basic math skills used in everyday communication and in academic situations.

**EAB10L**: (CFR A1.1 to A1.2) This credit course is designed to build basic levels of English language proficiency for learners who are making the transition into secondary level academic classes. This course is based on 100 hours of classroom instruction however, some students may require more time to reach the desired language level. Students must be successful in this class in order to move into a limited academic program.

**EAA20L**: (CFR A2.1 to A2.2) This credit course is designed to continue building intermediate levels of English language proficiency for English language learners who have just arrived and/or are making the transition into academic classes. The course is based on 100 hours of classroom instruction. Students must be successful in this class in order to move into a regular academic program.

**EAB20L**: (CFR B1.1+) This credit course is designed for advanced English language learners to extend and apply their academic vocabulary, grammar and communications skills. This course will use content similar to an English Language Arts class at the Grade 10/11 level. The course is based on 100 hours of classroom instruction. Students must be successful in this class in order to manage the demands of a regular grade 10 or 11 academic program.

**EAC20L:** (CFR B1.1+) This credit course is designed for advanced English language learners to extend and apply their academic vocabulary, grammar and communications skills. This course will use content similar to a Social Studies class, which will focus mainly on Saskatchewan historical events. The course is 100 hours of classroom instruction.

**EAL1** (semester one) and **EAL2** (semester two): These are non-credit, non-graded classes to help English language learners develop the academic language they need to succeed in their subject courses. Using subject-area content, students are given individualized and small group opportunities to develop all four language skills, to receive assistance with their mainstream coursework, to learn the culture of a Canadian classroom and/or other skills that may be new to them. Language proficiency testing and referrals will occur annually. Students may take one tutorial per semester along with an EAL credit course until CFR scores reach B1.1.

### **Sheltered Math and Sheltered English Language Arts**

Math (Grade 9) and English Language Arts (Grade 9, 10, and 11). These credit classes deliver grade level curriculum content in an environment where the linguistic demand can be adapted to student needs and in which a high degree of emphasis is placed on academic vocabulary and language objectives while maintaining the integrity of content area. Adaptations are made to the instruction, materials and assessments. Teachers adjust the language demands of the lessons in many ways, such as reducing speech rate and tone, using context clues and models, adapting the language of texts or tasks, and using methods familiar to language teachers, to make academic instruction more accessible to students of different English proficiency levels. Content is selected to resonate with the students' stories and a focus on building/supporting diversity is evident. Students who have recently been mainstreamed or are functioning quite well in English but still require support in reading comprehension and written expression will benefit from one or all of these courses. A student at CFR A2.2 to B1.1 may find these courses beneficial if they are showing steady progress in their language and academic skills and simply require a transitional semester/year.

# Notes/Questions

