

# Bishop James Mahoney High School



## Grades Ten, Eleven and Twelve

Course Selection Handbook

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2022 - 2023



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*HOME OF THE SAINTS*





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## Introduction

### **A Message from Bishop James Mahoney's Administrators**

Bishop James Mahoney High School is a faith-filled community that is guided by the teachings of Jesus Christ. We believe in being Christ, to ourselves and to each other. We are committed to Catholic Education that builds relationships which foster emotional, spiritual, intellectual, and physical growth. We are committed to living and learning as taught by Jesus. At Bishop James Mahoney High School, we follow the motto of the late, Bishop Mahoney, "Fidelis Deus", God is Faithful. We recognize that we too are called to be faithful in all that we do, and to be in fellowship with one another, the world, and our God.

*Kari Weiman, Kirby Frey, and Shelda Hanlan Stroh*

### **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



## Spiritual Dimension

The spiritual dimension of Bishop James Mahoney 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 Bishop James Mahoney a Catholic High School belongs to all people involved with the school.

The study of our faith is undertaken at each grade level under the direction of the Catholic Studies department. Grade 9 Catholic Studies will focus on an introduction to Salvation History as well as expressions of the Christian faith in different Catholic rites and other Christian denominations. The Grade 10 Catholic Studies course will concentrate on understanding Jesus as the Messiah in the context of Salvation History and on how to live one's faith out in the world. Grade 11 Catholic Studies will focus on the role and importance of Catholic identity, what it means to live as a disciple of Christ, and how this affects the way that one lives one's life. Grade Twelve will focus on the importance of being both a spiritual and religious person and examining how one is called by God to freely choose a life of service for others that will help to transform society and the world.

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

## Programs and Course Requirements

Bishop James Mahoney 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 permit students to follow a course of study consistent with their interests and abilities.

### **Grades 10, 11, 12 Program Overview**

Students at Bishop James Mahoney High School may choose the English Program or French Immersion program. Additional Education Programs are also available for students with identified special needs. Students may also be in the Health and Science Academy.

#### **Regular Program**

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

#### ***English Program***

To earn a Bishop James Mahoney 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***

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.

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

Program decisions should be made with the collaboration of students, parents/guardians, and school support staff (teachers, counsellors and/or administrators).

#### ***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. 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. Modified courses are offered at every grade level and 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/Advanced Placement***

Advanced Placement courses allow motivated high school students to undertake university-level academic work and possibly earn a university credit in Grade 12. At Bishop James Mahoney High School, English, Français Immersion and Visual Arts are the courses offered for advanced placement. Advanced English courses are offered in Grades 10 and 11 and Advanced Placement English in Grade 12. Français Immersion students have an opportunity to challenge the Advanced Placement French Language exam in Grade 12 in semester 2. Students enrolled in Visual Arts 30P and Studio Arts 30P may produce a portfolio for submission to the College Board. Admission to these courses is based on the recommendations of teachers who taught the student at an earlier level and in consultation with parents and students. Advanced courses are identified using A and Advanced Placement courses are identified using a P.

### **Program Supports**

#### ***English as an Additional Language (EAL)***

The EAL program offers newcomer youth and visiting students opportunities 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 Bishop James Mahoney, 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 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 (LAS)***

Learning Assistance is a non-credit class which offers tutorial help to students with their courses. Students in Learning Assistance are scheduled as it fits into their timetable. 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. Within each grade level, students must complete a minimum of eight courses that may also include combinations of courses in regular programming to promote an inclusive education.

### ***Functional Integrated Program***

These courses are designed for students with intellectual disabilities who require individual programs. The program involves integration in the mainstream classroom and the community. Life skills and social skills are emphasized. Students in the Functional Integrated Program do not receive credit from the Ministry of Education; they receive a school leaving certificate, not a diploma, upon completion of Gr. 12.

### **Health and Sciences Academy**

The Health & Sciences Academy at Bishop James Mahoney High School is an exciting program that gives students a one-of-a-kind high school experience. If you love science or are interested in a health-care career, then the Health & Sciences Academy is for you. Students are engaged in unique classes that emphasize hands-on learning, critical thinking, collaboration, creativity, and communication. Upon completion of the program, all students graduate high school and gain an advantage for postsecondary education in related fields. The HSA student experience is unique and challenging both in and out of the classroom and includes partnerships with post-secondary institutions and local organizations, industry certifications, and opportunities to gain both high school and post-secondary credits. For more information about this program, visit: [www.gscs.ca/HSA](http://www.gscs.ca/HSA).

### **Honour Roll Criteria**

When selecting courses, consider honour roll criteria, which is posted outside of student services.

### **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 required courses at mid-term of the second semester in the year they plan to graduate. Students enrolled in Cyber classes must provide a midterm mark by the end of April 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 semester 2, after students receive their Ministry of Education transcripts, Grade 12 students will be asked to complete an application for graduation. Students must be passing all required courses for graduation at the mid-term report card of the second semester. After ensuring all requirements are met, a list of eligible students will be published. Students meeting the academic requirements may attend the Graduation Exercises.



## Credit Requirements for Grades 10, 11, 12

### English Program

Grade 10 (Level 10)	Grade 11 (Level 20)	Grade 12 (Level 30)
Required Courses (7)	Required Courses (5)	Required Courses (4)
Catholic Studies 10	Catholic Studies 20	Catholic Studies 30
English Language Arts A10/11 English Language Arts A10A (Advanced) <b>or</b>	English Language Arts 20/21 English Language Arts 20A (Advanced) <b>or</b>	English Language Arts A30/31 English Language Arts A30P (Advanced Placement) <b>or</b>
English Language Arts B10/11 English Language Arts B10A (Advanced) <b>or</b>		English Language Arts B30/31 English Language Arts B30P (Advanced Placement) <b>or</b>
History 10/11 Indigenous Studies 10/11 <b>or</b>	History 20/21 Indigenous Studies 20/21 <b>or</b>	History 30/31 Indigenous Studies 30/31 <b>or</b>
At least one 10 Level Math:  Foundations of Math and Pre-Calculus 10 Workplace & Apprenticeship 10 <b>or</b>  Foundations of Math & Pre-calculus 10/ Foundations of Mathematics 20 Stretched <b>or</b>  Mathematics 11	At least one 20 Level Math:  Foundations of Math 20 Pre-Calculus 20 Workplace & Apprenticeship 20 Mathematics 21	
Science 10/11	At least one 20 Level Science:  Computer Science 20 Environmental Science 20 Health Science 20/21 Physical Science 20	
Wellness 10		
<b>Plus Electives</b> • May choose 3	<b>Plus Electives</b> • Must choose at least 3	<b>Plus Electives</b> • Must choose at least 4 • At least one <b>must</b> be at the 30 Level
See page 11 for current elective offerings		
<b>GRADE 10 STANDING</b> • Minimum 8 credits	<b>GRADE 11 STANDING</b> • Cumulative minimum 16 credits	<b>GRADE 12 STANDING</b> • Cumulative minimum 24 credits • 5 credits must be at 30 level

## French Immersion Program

Grade 10 (Level 10)	Grade 11 (Level 20)	Grade 12 (Level 30)
Required Courses (7)	Required Courses (7)	Required Courses (4)
Études catholiques 10	Études catholiques 20	Études catholiques 30
Français immersion 10	Français immersion 20	Français immersion 30
	Français immersion intégré B20	
Histoire 10	Histoire 20	Sciences sociales immersion 30
English Language Arts A10 <b>or</b> B10	English Language Arts 20	English Language Arts A30 <b>or</b> B30  • <b><u>Strongly recommended</u></b> that students check out admission criteria to desired post-secondary program, as some programs require <u>English A30 and B30</u> (e.g. some out of province universities etc.)
At least one 10 Level Math:  Fondements de mathématiques & précalcul 10  Milieu de travail & formation d'apprentis 10 (offered online)	At least one 20 Level Math:  Fondements des mathématiques 20/ Foundations of Math 20  Pre-Calculus 20  Workplace & Apprenticeship 20	
Science 10	At least one 20 Level Science:  Computer Science 20 Environmental Science 20 Health Science 20 Physical Science 20	
Wellness 10		
<b>(Total 4/5 French credits)</b>	<b>(Total 4/5 French credits)</b>	<b>(Total 3 French credits)</b>
<b>Plus Electives</b> • May choose 3	<b>Plus Electives</b> • Must choose at least 1	<b>Plus Electives</b> • Must choose at least 4
See page 11 for current elective offerings		
<b>GRADE 10 STANDING</b> • Minimum 8 credits • Minimum 4 credits in French	<b>GRADE 11 STANDING</b> • Cumulative minimum 16 credits • Cumulative minimum 9 credits in French	<b>GRADE 12 STANDING</b> • Cumulative minimum 24 credits • 5 credits must be at 30 level • Cumulative minimum 12 credits in French

## Current Elective Offerings

Grade 10	Grade 11	Grade 12
<u>Arts Education Electives</u> ___ Band 10 ___ Choral 10 ___ Drama 10 ___ Guitar 10 ___ Visual Art 10/10A	<u>Arts Education Electives</u> ___ Band 20 ___ Choral 20 ___ Drama 20 ___ Guitar 20 ___ Visual Art 20/20A	<u>Arts Education Electives</u> ___ Band 30 ___ Choral 30 ___ Drama 30 ___ Guitar 30 ___ Studio Art 30P ___ Visual Art 30/30P
	<u>Health &amp; Science Academy Electives</u> ___ Mental Health & Well-Being 20H	<u>Health &amp; Science Academy Electives</u> ___ Anatomy & Well-Being 30H/ Anatomy 100 (SK Poly Dual Credit)
<u>Math Electives</u> <i>(one 10 level math required to graduate)</i> ___ Foundations of Math and Pre-Calculus Math 10 ___ Workplace & Apprenticeship 30	<u>Math Electives</u> <i>(one 20 level math required to graduate)</i> ___ Foundations of Math 20 ___ Pre-Calculus 20 ___ Workplace & Apprenticeship 20	<u>Math Electives</u> ___ Foundations of Math 30 ___ Math 110 U of S ___ Pre-Calculus 30
	<u>Physical Education Elective</u> ___ Physical Education 20	<u>Physical Education Elective</u> ___ Physical Education 30
<u>Practical and Applied Arts Electives</u> ___ Clothing, Textiles & Fashion 10 ___ Commercial Cooking 10 ___ Construction & Carpentry 10 (formerly IAR10) ___ Drafting 10 ___ Photography 10 ___ Robotics & Automation 10 ___ Wildlife Management 10	<u>Practical and Applied Arts Electives</u> ___ Baking & Food Preparation 20 ___ Cabinet Making 20 (IAR20) ___ Construction & Carpentry 20 ___ Drafting 20 ___ Graphic Arts 20 ___ Photography 20 ___ Wildlife Management 20	<u>Practical and Applied Arts Electives</u> ___ Cabinet Making 30 (IAR30) ___ Clothing, Textiles & Fashion 30 ___ Drafting 30 ___ Food Studies 30 ___ Graphic Arts 30 ___ Photography 30 ___ Wildlife Management 30
	<u>Sciences Electives</u> <i>(one 20 level science required to graduate)</i> ___ Computer Science 20 ___ Environmental Science 20 ___ Health Science 20 ___ Physical Science 20	<u>Sciences Electives</u> ___ Biology 30 ___ Biology 120 U of S ___ Chemistry 30 ___ Computer Science 30 ___ Physics 30
	<u>Social Sciences Electives</u> ___ Indigenous Studies 20	<u>Social Sciences Electives</u> ___ Indigenous Studies 30 ___ Law 30 ___ Psychology 30

## Grades Ten, Eleven, Twelve Course Descriptions

The information provided about courses will help students and parents determine course selection for the 2022-2023 academic year. All the courses listed will be taught during 2022-2023 dependent upon student demand and availability of staff.

### Arts Education

#### Band 10 (BAN10)

Prerequisite: Band 90

Band 10 extends and refines the learning from Band 90. The class focuses on tone development, intonation, dynamics, blend, rhythm reading and repertoire development. Students are encouraged, but not required to participate in out of class activities as well such as concerts, festivals, and special events related to music. They are also expected to continue developing practice routines. Band 10 challenges the individual student to build on their personal musical strengths so to be a significant contributor to the ensemble. There is a fee attached to this course.

#### Band 20 (BAN20)

Prerequisite: Band 10

Extends and refines the learning from Band 10. The class focuses on tone development, intonation, dynamics, blend, rhythm reading and repertoire development. Students are encouraged, but not required to participate in out of class activities as well such as attending concerts, music festivals, and honour groups related to music. They are also expected to have regular practice routines in place. Band 20 challenges the individual student to be a strong contributor to the ensemble and an advocate for music programs. There is a fee attached to this course.

#### Band 30 (BAN30)

Prerequisite: Band 20

The focus of this class is technique, tone development, sight-reading and repertoire development. Band students are required to play in all concerts and in-town festival performances. By Band 30 students should have a strong base of musical abilities and are encouraged to mentor a younger student to begin sharing their knowledge of their instrument. Students are encouraged, but not required to participate in out of class activities as well such as concerts, festivals, and honour groups related to music. Band 30 challenges the student to be a leader within the ensemble and a positive representation of the BJM band program in festivals, honour groups, and community musical events. There is a fee attached to this course.

#### Choral 10, 20, 30 (CHO10/20/30N)

Prerequisite: NONE

This course deals with the elements of show choir and choral singing through the learning and performance of choral literature. The course focuses on oral skills, musical literacy, interpretation, appreciation, and vocal technique. Students will develop an appreciation for the art of music and a lifelong desire to be involved in singing. Performance opportunities include public concerts, the Bishop James Mahoney Memorial Tea, Knights of Columbus Christmas Carol Festival, an Evening of Song, masses, and liturgies. There is a fee attached to this course.

#### Drama 10 (DRA10)

Prerequisite: NONE

Drama 10 is a class in which students explore acting through collective creation, pantomime, story adaptation, scene work, improvisation, and monologues. Students develop skills toward working with a critical but supportive eye as both participants and audience. Beginners work on acting for the camera and a film study round out the course.

#### Drama 20 (DRA20)

Prerequisite: NONE (though Drama 10 is an asset)

This course builds on the skills and principles of Drama 10. Scene work, improvisation, collective creation, and more advanced film acting techniques allow students to explore different genres and styles before trying their hands at Shakespearean monologues. It is recommended but not required that you take Drama 10 to enrol in Drama 20.

Drama 30 (DRA30)

Prerequisite: NONE (though Drama 20 is an asset)

Drama 30 starts to hone the skills developed in Drama 10 and 20. Students have the opportunity to create their own work, interpret the work of contemporary playwrights and Shakespeare through scene studies, create characters to use in improvisation, and try their hand at directing before moving onto film audition techniques and monologue work. It is recommended but not required that you take Drama 10 and 20 to enroll in Drama 30.

Guitar 10 (GUI10)

Prerequisite: NONE

This course will focus on the study of the guitar. Students will be assigned an acoustic guitar. Students will learn to read standard music notation on all six strings and to read and play chords. Students will also learn to read and play tablature pieces. Topics covered will include tuning, blues, improvising, rhythm reading and elementary theory.

Guitar 20 (GUI20)

Prerequisite: NONE

This course will focus on the study of the guitar. Students will be assigned an acoustic guitar. Students will begin to read accidentals, key signatures and to play eighth notes. Topics covered will include tuning, blues, improvising, rhythm reading, theory, picking, finger-picking and harmonics.

Guitar 30 (GUI30)

Prerequisite: NONE

This course will focus on the study of the guitar. Students will be assigned an acoustic guitar. Students will continue to develop reading and improvisation skills. New topics will include classical and jazz styles, amplification systems and sixteenth notes.

Visual Art 10 (VAR10)

Prerequisite: Grade 9 Standing

Visual Art 10 consists of studies in studio 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. They will develop personal expression and creative thinking. Students will also develop the skills of critiquing many forms of artwork. There is a fee attached to this course.

Visual Art 10 Advanced (VAR10A)

Prerequisite: Grade 9 Standing and Referral

This course is an enriched version of Visual Art 10. This course is for students who have been accepted into the Visual Arts Advanced program. Acceptance into the program is completed in **consultation with or request by student and teacher**. All curricular outcomes of the Visual Art 10 program are included and studied in greater depth. In Grade 10 and 11, students will be developing several quality works within a wide range of media. There is a fee attached to this course.

Visual Art 20 (VAR20)

Prerequisite: NONE

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 20 Advanced (VAR20A)

Prerequisite: NONE

This course is an enriched version of Visual Art 20. This course is for students who have been accepted to in the Visual Arts Advanced program. Acceptance into the program is completed in **consultation with or request by student and teacher**. All curricular outcomes of the Visual Art 20 program are included and studied in greater depth. In Grade 10 and 11, students will be developing several quality works within a wide range of media. There is a fee attached to this course.

### Visual Art 30 (VAR30)

Prerequisite: NONE

This course expands on knowledge and skills acquired in Visual Art 20. The studio component consists of greater detailed development in drawing, design, painting, sculpture, and printmaking. Art historical and art critical knowledge will be developed, while looking at contemporary art in Canada and across the world. Independent study and personal artistic exploration will be developed through art portfolios. There is a fee attached to this course.

### Visual Art 30 Advanced Placement (VAR30P)

Prerequisite: NONE

This course is an enriched version of Visual Art 30. All curricular outcomes of the Visual Art 30 program are included and studied in greater depth. This course is for students who are highly motivated and talented. In Grade 10 and 11, students will be developing several quality works within a wide range of media. Grade 12 students will be working on improving the quality of their media studies as well as developing an area of sustained investigation. In semester 2 (SAR30P), students are asked to submit a portfolio that will be graded internationally. During semester 1 (VAR30P), students can work on the pieces that will be part of the portfolio. There is a fee attached to this course.

### Studio Art 30 Advanced Placement (SAR30P)

Prerequisite: Visual Arts 30P/GAR30

This course is a continuation of Visual Art 30P or Graphic Arts 30. Students will continue to work on their Studio Art Portfolio. Included in the production of a theme or conceptual idea, students will explore a personal interest as intensively as possible. Students are free to work in any medium that addresses either 2-Dimensional design or drawing issues. The body of work should grow out of the student's inquiry question and demonstrate growth and discovery through 15 conceptually related works. They will research an art related job of their interest, learn how to document artwork, prepare work for exhibition, and promote their work. Students will submit a portfolio that will be graded internationally and if successful, may receive a 3-credit elective at the University of Saskatchewan or most other universities. There is a fee attached to this course.

## **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 (CST10)

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.

**Participation in the Catholic Action Plan will be required for all students.**

### Catholic Studies 20: Exploring the Joy of a Catholic Identity (CST20)

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.

**Participation in the Catholic Action Plan will be required for all students.**

*Catholic Studies 30: Embracing Spiritual and Religious Life (CST30)*

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. **Participation in the Catholic Action Plan will be required for all students.**

## **English as an Additional Language**

### EAL Language Instruction and Tutorial Classes

**EEA10L:** (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. Students must be successful in this class in order to move into a limited academic program.

**EEA20L:** (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. Students must be successful in this class in order to continue a regular academic program.

**EAB20L:** (CFR B1.1+) This credit course is designed for intermediate and advanced English language learners to extend and apply their academic vocabulary, grammar, and communications skills to learn about Canada. Content covers Canadian history, culture, government, citizenship, and current affairs. Students must be successful in this class in order to manage the demands of a regular 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 and current events.

**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 English Language Arts and Catholic Studies:** 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 these courses.



## **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 and on new knowledge of the interdependence of language acquisition, cognitive development, and teaching strategies.

### **English Language Arts A10 (ELA10)**

**Prerequisites:** English A90 and 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 B10 (ELB10)**

**Prerequisites:** English A90 and 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 A11 & B11 (Modified)**

**Prerequisites:** English A90/91 and English B90/91

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 and B11 are organized around the same units as English Language Arts A10 and B10. Although the outcomes and assignments of a modified curriculum differ, the focus of the units is common. **See a Counsellor/Administrator before selecting this course.**

### **English Language Arts A10 & B10 Advanced (ELA10A & ELB10A)**

**Prerequisites:** Referral

This pre-Advanced Placement course offers an enriched version of English Language Arts A10 and 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 (ELA20)**

**Prerequisites:** English A10 and 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 and 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/Administrator before selecting this course.**

### **English Language Arts 20 Advanced (ELA20A)**

**Prerequisites:** Referral and 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 (ELA30)

Prerequisite: English 20

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 B30 (ELB30)

Prerequisite: English 20

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 A31 & B31 (Modified)Prerequisites: English 20/21  
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 A31 and B31 is organized around the same units as English Language Arts A30 and B30. Although the outcomes and assignments of a modified curriculum differ, the focus of the units is common. **See a Counsellor/Administrator before selecting this course.**

English Language Arts A30P & B30P (Advanced Placement)Prerequisites: Referral  
and Administrative Permission

The Advanced Placement Program is an enriched program of English Language Arts study which students may enter 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.

## **French Immersion**

- The following courses are required for the French Immersion Program.
- Students will complete a **minimum of two** of the following mathematics courses: *Fondements des Mathématiques et Précalcul 10*, *Milieu de travail et formation d'apprentis 10* and/or *Fondements des Mathématiques 20* as part of the French Immersion Program.

## **Grade 10**

Études catholiques 10 (ECA10F)

Prerequisite: Études catholiques 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. Participation in the Catholic Action Plan will be required for all students. The language of instruction is French.

Français immersion 10 (FIM10F)

Prerequisites: Français A90 &amp; 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 (HIS10F)**

Prerequisite: Sciences humaines 90

This course involves a study of European history from the age of absolutism up to World War I. It emphasizes the social, cultural, political and economic changes that led to the emergence of modern Western society. Major topics include the French Revolution, the Industrial Revolution, Nationalism, Imperialism, the rise and fall of monarchies and nations and the Age of Revolution. The language of instruction is French.

**Fondements des Mathématiques et Précalcul 10 (MFP10F)**

Prerequisites: Mathématiques A90 &amp; 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 (ECA20F)**

Prerequisite: Études catholiques 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. Participation in the Catholic Action Plan will be required for all students. The language of instruction is French.

**Français immersion 20 (FIM20F)**

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 A20 (FIA20F)**

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, and psychology.

**Histoire 20 (HIS20F)**

Prerequisite: Histoire 10

This course emphasizes the events of the 20th century. Major topics include the First World War and its aftermath the rise of totalitarian societies and nations; World War II, the Cold War, Détente, the Middle East, and Global Interactions. Emphasis is also placed on current world issues and their relationship to the past. The language of instruction is French.

**Fondements des Mathématiques 20 (MFO20F)**

Prerequisite: Fondements des Mathématiques et Précalcul 10

This course covers the same topics as Foundations of Mathematics and Pre-Calculus 10. The language of instruction is French.

**Grade 12****Études catholiques 30 (ECA30F)**

Prerequisite: Études catholiques 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. Participation in the Catholic Action Plan will be required for all students. The language of instruction is French.

**Français immersion 30 (FIM30F)**

Prerequisites: Français Immersion 20 &amp; A20

This course provides students with the opportunity 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. Students with a minimum of 80% in the French Immersion 20 courses have the opportunity to prepare and write the Advanced Placement French Exam while studying French Immersion 30.

Sciences sociales immersion 30 (SSI30F)

Prerequisite: Histoire 20

This course is a survey of developments in Canadian history from the period of early exploration to the present with emphasis on Canada since Confederation. Topics include the French heritage, the road to Confederation, the emerging Canadian nation, government in Canada, Canada in international affairs, national unity, multiculturalism, First Nations peoples and current topical issues. The language of instruction is French.

## Health and Science Academy

Anatomy & Well-Being 30H/ Anatomy 100 (SK Poly dual credit) (AWE30H)

Prerequisite: NONE

In this dual credit course, students will be provided with a deeper understanding of the human body through a study of the structure and function of major body systems. In this study, students will explore what it means to be healthy and participate in creative art, communication, and lab activities. These experiences will not only deepen students' understanding of the human body but will also benefit students on a personal level by providing creative outlets that facilitate health and well-being.

Mental Health and Well-Being 20 (MHV20H)

Prerequisite: NONE

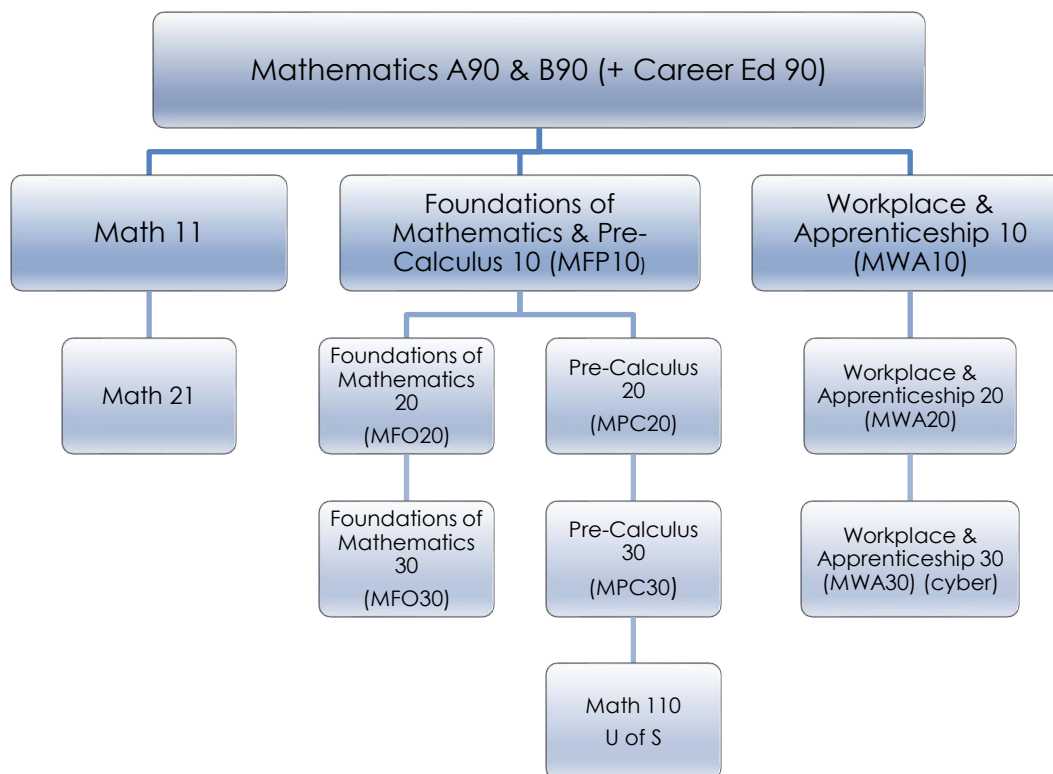
Throughout this course, opportunities are provided for students to attain, maintain, and promote a healthy mind, body, heart, and spirit. Young people can acquire the understandings, skills, and confidences needed, for example, to evaluate mental health policies; to negotiate and make healthy decisions about mental health supports; to question the norms and trends that influence decision making; to communicate effectively in relationships; and to take action to promote the well-being of self, family, community, and environment. This course may be selected by students not enrolled in the Health and Science Academy, however, priority will be given to students in HSA.

## Learning Assistance

LAS Tutorial Classes

**LAS1** (semester one) and **LAS2** (semester two): These are non-credit, non-graded tutorial classes to help students with identified learning needs in regular and modified programs. The focus of the tutorial is to provide students with support in their academic classes. They are usually scheduled in a tutorial for one hour per day. Students also receive instruction in time management, organization, study skills and learning strategies. Requests for enrollment in this class can be made by the student, parents/guardians, teachers, counsellors, or administrators.

## Mathematics



\* The graduation requirement for mathematics is any 20-level Math course.

\* Students can take more than one Math pathway at the 10, 20 and 30 level.

\* Stretched math classes are available upon consultation with your math teachers.

The mathematics curriculum is organized into pathways. Students and caregivers may wish to consider a variety of math pathways depending on students' interests and post-secondary plans. Please speak to your School Counsellor or Administrator for specific advice regarding your post-secondary goals.

### Foundations of Mathematics Pathway

This pathway is appropriate for students considering a post-secondary program (university or some polytechnic programs) who are not focussed on math or science programs or are unsure of their future program of study. For most university or polytechnic programs, Foundations of Mathematics 30 would be a sufficient pre-requisite.

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

### Pre-Calculus Pathway

This pathway is appropriate for students considering a math, computer science, science, or business program at a university or technical school. Most university admission requirements will use a 30-level math for admission averages.

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

### Workplace and Apprenticeship Pathway

This pathway is appropriate for students considering a technical school program, community college, or direct entry into the work force. The Workplace & Apprenticeship 30 is sufficient for the majority of trades, but some technical school programs will not accept this class for admission.

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

#### Foundations of Mathematics and Pre-Calculus 10 (MFP10)

Prerequisites: Mathematics A90 & B90

In this course, topics included are exponents, polynomials, factoring, irrational numbers, relations, functions, measurement, and trigonometry.

#### Workplace and Apprenticeship Mathematics 10 (MWA10)

Prerequisites: Mathematics A90 & B90

In this course, the topics included are measurement, trigonometry, geometry, financial mathematics, and algebra.

#### Foundations of Mathematics and Pre-Calculus 10/ Foundations of Mathematics 20 Stretched (MFP10S, MFO20Q2, MFO20G)

Prerequisites: Mathematics A90 & B90, Referral and Administrative Permission

This course covers the same topics as Foundations of Mathematics and Pre-Calculus 10 (MFP10) and Foundations of Mathematics 20 (MFO20) but will run for **3 consecutive semesters/quarters**. This extended time allows for a less rigorous pace and more time to complete assignments in class. Students who were in Math 90 Focused (Co-taught) or students who experienced marginal success in the Math 90 program and want to follow this pathway are encouraged to take this course.

#### Mathematics 11 (MAT11)

Prerequisite: Mathematics 90/91 and 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/Administrator before selecting this course.

#### Mathematics 21 (MAT21) Prerequisites: Mathematics 11/ MWA10/ MFP10 and 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/Administrator before selecting this course.

#### Foundations of Mathematics 20 (MFO20)

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 (MFO30)

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.

Foundations of Mathematics 20 and 30 (MFO20G, MFO20Q & MF030S)Prerequisites: Foundations of Mathematics and Pre-Calculus 10, Referral and Administrative Permission

This course covers the same topics as Foundations of Mathematics 20 and Foundations of Mathematics 30 but will run for **3 consecutive semesters/quarters**. This extended time allows for a less rigorous pace and more time to complete assignments in class. Students who experienced marginal success in Foundations of Mathematics and Pre-Calculus 10 and want to follow this pathway are encouraged to take this course.

Pre-Calculus 20 (MPC20)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 (MPC30)Prerequisite: Pre-Calculus 20

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.

Mathematics 110.3 University of Saskatchewan (MAT110)Prerequisite: Pre-Calculus 30 and a 60% score in the Math Placement Test

This course is an introduction to derivatives, limits, techniques of differentiation, maximum and minimum problems and other applications, implicit differentiation, anti-derivatives. There are extra registration costs for the course and admission process through the U of S. Because this is a university class, you will not receive a credit towards graduation for this class.

Workplace & Apprenticeship Mathematics 20 (MWA20)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.

## Physical Education

In accordance with the Greater Saskatoon Catholic Board of Education Safety Guidelines, students and parents/guardians are advised that during the course of their physical education classes students may be involved in any number of activities which may include: bowling, cross country skiing, cycling, downhill skiing, fitness training, gymnastics, lacrosse, martial arts, orienteering, sailing, scuba diving, skating, softball, snowshoeing, swimming, wrestling, and yoga. In addition, according to Physical Education Safety Guidelines, all students must wear proper gym clothing, footwear and remove all jewellery.

Wellness 10 (WEB10/WEG10/BWE10)Prerequisite: Physical Education 90

Wellness 10 is a combination of physical education and health education. This class emphasizes the need for balance between mind, body, and spirit. Its aim is the development of a wellness philosophy and the pursuit of wellness as a lifelong behaviour pattern. This is achieved through a variety of individual and group physical activities. Areas of focus are the physical, spiritual, psychological, and social dimensions of health where students learn about and implement healthy choices in all areas through a Personal Plan for Wellness.

Physical Education 20 (PED20)Prerequisite: Wellness 10

An elective course, Physical Education 20 is a class designed to promote and encourage lifelong participation in physical activity and development of a lifetime commitment to overall well-being. Activities taken may include units such as archery, billiards, five pin bowling, badminton, cross country skiing, curling, dance, downhill skiing/snowboarding, fitness training, golf, martial arts, racquetball, recreational swimming and diving, sailing,



scuba, snow-shoeing, squash, tennis, wall-climbing, and yoga. Areas of focus are the Physical, Spiritual, Psychological and Social dimensions of health where students learn about and implement healthy choices in all areas through a Personal Plan for Wellness. This course involves travelling to facilities around Saskatoon.

Physical Education 30 (PED30)

Prerequisite: Wellness 10

An elective course, Physical Education 30 is a class designed to promote and encourage lifelong participation in physical activity and development of a lifetime commitment to overall well-being. Activities taken may include units such as archery, billiards, ten pin bowling, badminton, curling, dance, downhill skiing/snowboarding, fitness training, golf, martial arts, recreational swimming and diving, sailing, scuba, racquetball, squash, tennis, wall climbing and yoga. Areas of focus are the Physical, Spiritual, Psychological and Social dimensions of health where students learn about and implement healthy choices in all areas through a Personal Plan for Wellness. This course involves travelling to facilities around Saskatoon.

## **Practical and Applied Arts**

Clothing, Textiles & Fashion 10 (CTF10)

Prerequisite: NONE

This course introduces the basics of sewing and garment construction. Students will learn to use a sewing machine and serger. The history of fashion will be studied and applied to today's fashion. Projects include pillowcase, pajama pants, bunny hugs, blankets, and stuffed animals. There is a fee for this course and project costs are in addition to supplies.

Clothing, Textiles & Fashion 30 (CTF30)

Prerequisite: NONE

Clothing, Textiles & Fashion 30 is an advanced clothing construction class and is designed to further a student's knowledge in textiles and garment construction. Hands-on learning is emphasized. Students will work independently to develop their sewing skills by choosing more advanced clothing patterns to construct. Advanced clothing finishes and zipper application, as well as fitting and pattern adjustments may be studied. Design fundamentals are incorporated through various additional projects such as making quilt and stuffed animal. Additional topics include the fashion industry, careers in fashion and wardrobe planning. Prior sewing experience is not required. There is a fee attached to this course.

Commercial Cooking 10 (CCO10)

Prerequisite: NONE

Commercial Cooking 10 is a course that introduces students to the food service industry. Initially students learn to promote a safe and sanitary work environment through certification of the Food Safe Course. Students then develop basic food preparation skills within the areas of sauces and gravy, soups and stocks, sandwiches, salads, and appetizers. Additional areas studied may include desserts, cold food platters, and garnishing. Students apply course skills through the study of career choices and a serving/catering component. There is a fee attached to this course.

Baking & Food Preparation 20 (BFP20)

Prerequisite: NONE

This course focuses specifically on the art of baking. Students will take an in-depth look at baking basics, cookies, cakes, quick breads, pastries, yeast breads and entertaining with food. Labs and hands-on activities are emphasized within the course. Projects may include cake decorating, cake pops, gingerbread houses and baking for special occasions. There is a fee for this course.

Food Studies 30 (FOO30)

Prerequisite: NONE

Food Studies 30 is a course designed to teach skills and knowledge about food and nutrition. Practical food preparation, meal planning, and healthy snacking and eating are all aspects of the course. Current food issues are studied, as well as the Canadian food mosaic and international cuisine. There is a fee attached to this course.

Drafting Computer-Aided Design 10 (DCD10)

Prerequisite: NONE

This course is an introductory drafting course that will allow the students to become familiar with the AutoCAD program. Once the students are familiar with the program, they will learn how to create different types of architectural drawings such as geometric construction, orthographic, pictorial, and sectional views.

Drafting Computer-Aided Design 20 (DCD20)

Prerequisite: Drafting Computer-Aided Design 10

This course is a continuation of Drafting 10. The students will move on to an intermediate level covering new concepts and learning new skills. Most of the course focuses on architectural drafting, including floor plans, elevation views, wall sections, site layouts, foundations, and more.

Drafting Computer-Aided Design 30 (DCD30)

Prerequisite: Drafting Computer-Aided Design 20

Drafting and Computer-Aided Design 30 provides students with opportunities to advance their knowledge and skills in drafting and computer-aided design with a focus on mechanical design and drafting.

Construction & Carpentry 10 (CCA10) (formerly Industrial Arts 10)

Prerequisite: NONE

Students will continue to build their woodworking and design skills. Additional emphasis is upon machine operation, safety, and advanced processes. Each student will be required to complete assigned major projects in order to receive credit. The students will also be introduced to some welding theory and practice. There is a fee attached to this course to cover the cost of materials and hardware.

Construction & Carpentry 20 (CCA20)

Prerequisite: NONE

This course provides an excellent opportunity for students to learn what goes into building a house. This course is hands on, and students will learn framing and general building construction techniques to build a small building. Students will be provided with safety training and will exit the course with SCOT (Safety Construction Orientation Training) certification and will be familiar with general building practices. This course is open to Grades 10, 11 and 12 students. Students can take both CCA20 and CMA20 for credit.

Cabinet Making 20 (CMA20) (formerly Industrial Arts 20)Prerequisite: Construction & Carpentry 10/  
Industrial Arts 10

Skills acquired at previous grade levels are further developed. The course consists of advanced woodworking techniques used in cabinet making, as well as processes used in the steel industry. Students will be required to cover the cost of materials and hardware. Students can take both CCA20 and CMA20 for credit.

Cabinet Making 30 (CMA30) (formerly Industrial Arts 30)Prerequisite: Cabinet Making 20/  
Industrial Arts 20

This course is designed to allow students to work independently using previously learned techniques. Students are expected to design and complete a major project in at least one area of welding or woodworking. Students will be required to cover the cost of materials.

Photography 10 (PHO10)

Prerequisite: NONE

Photography 10 is a visual communication course introducing technical skills and concepts involved in the graphic arts field using DSLR cameras and Affinity Photo. Students are introduced to skills in design, layout, printing, digital photography, and computer graphics. There is a fee attached to this course.



Photography 20 (PHO20)

Prerequisite: Photography 10

This class takes students to a higher level of photography competency with an in-depth look at composition, photographic equipment, and styles of photography. Students learn fundamental digital camera operation and digital vector based graphic editing through the use of Affinity Photo software. Students also study the use of light, photo journalism, 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 (PHO30)

Prerequisite: Photography 20

This class will encourage student's creativity and artistic expression through the exploration of digital photography and photo editing software (Affinity 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 student's work. There is a fee attached to this course.

Graphic Arts 20 (GAR20)

Prerequisite: NONE

Students will continue to develop artistic and technical skills involved in the graphic arts field. This course is designed to enable students to explore specific skills in design, layout, print making, photography, computer graphics, silk screening, poster design, animation, branding, and logo design. There is a fee attached to this course.

Graphics Arts 30 (GAR30)

Prerequisite: Graphic Arts 20

This program builds on skills and concepts introduced in Graphic Arts 20 with an emphasis on the design process. Topics covered are the history of graphic design, design, layout, typography, animation, photography and the camera process, printing techniques and advanced computer graphics. There is a fee attached to this course.

Robotics & Automation 10

Prerequisite: NONE

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

Wildlife Management 10, 20 & 30

Prerequisite: NONE

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

E.D. Feehan Construction

Prerequisite: Industrial Arts 10

Students have the opportunity to earn credits in Construction 20 & 30 and/or Interior Finishing 20 & 30. The program provides fantastic exposure to the construction trades while students build two Ready to Move homes. They receive workplace safety training and have the opportunity to become certified in some specialized products (e.g., acrylic stucco). Once enrolled, students will spend a half day (two credits offered each semester) at E.D. Feehan High School and will need to find their own transportation. Car-pooling has worked well. **If interested, students need to complete a registration form and submit it to a counsellor.**

## Sciences

### Science 10 (SCI10)

**Prerequisite: Science 90**

Students will learn how to investigate the mechanisms, influences, and issues related to climate and the sustainability and the stability of ecosystems. Students will also develop their ability to investigate and represent chemical reactions. The motion of objects will also be explored through lab work, graphing and mathematics. This course will be facilitated with an inquiry focus which will be accomplished through a breadth of learning contexts including scientific inquiry, technological problem solving, cultural perspectives, and scientific, technological, societal, and environmental decision making.

### Science 10 for HSA (SCI10H)

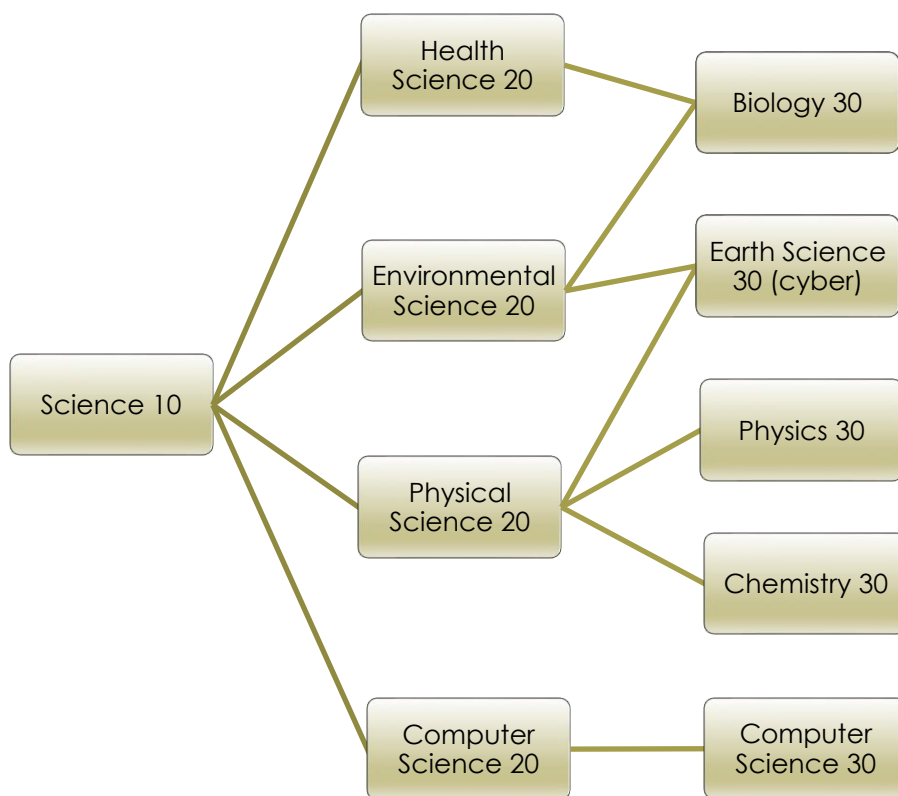
**Prerequisites: Science 90H**

Students will delve deeper into chemical reactions, investigate the dynamics of climate and ecosystems, and explore forces and motion. Labs, activities, simulations & inquiry projects will help students to develop their skills so that they are best prepared for all the 20 level sciences.

### Science 11 (SCI11)

**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/Administrator before selecting this course.**



*Computer Science 20 (CSC20)***Prerequisite: Science 10/ 10H**

Computer Science 20 prepares individuals who value computer science and appreciate its role in society. This course is intended to stimulate a spirit of inquiry by developing a variety of problem solving and decision-making skills and abilities. Students will learn about computer hardware, software, computer networks, the internet and computer programming practices.

*Environmental Science 20 (ESC20)***Prerequisite: Science 10/ 10H**

Students will examine local and global environmental issues, including climate change, overpopulation and water, soil, and air quality. Students will investigate through an interdisciplinary approach, including many branches of Western Science and Indigenous knowledge.

*Environmental Science and Toxicology 20 for HSA (ESC20H)***Prerequisite: Science 10H**

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

*Health Science 20 (HSC20)***Prerequisite: Science 10**

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

*Health Science 20 for HSA (HSC20H)***Prerequisite: Science 10H**

Human body systems, nutrition, health care ethics and philosophy, and the diagnosis and treatment of disease will all be explored in this course. Students will learn several new lab skills as they consider health case studies and lab results to come up with possible diagnoses for disease. As part of the course, Medical Terminology 180 will be completed through SK Polytechnic for a dual credit.

*Health Science 21 (HSC21)***Prerequisites: Science 10/11 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. 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/Administrator before selecting this course.**

*Physical Science 20 (PSC20)***Prerequisite: Science 10**

This course combines elements of chemistry and physics to investigate the foundations of chemistry, the characteristics and properties of waves and heat. Good problem-solving and mathematical skills are necessary for success in this course. Student inquiry will guide independent investigations of physical science phenomena and career paths. This course will be accomplished through a breadth of learning contexts including scientific inquiry, technological problem solving, cultural perspectives, and science, technology, society, and environmental decision making.

*Physical Science 20 for HSA (PSC20H)***Prerequisite: Science 10H**

This course will allow students to probe further into the foundations of chemistry through the investigation of chemical reactions. Students will also examine the physics of many types of waves. Emphasis will be placed on strong problem-solving skills and connecting the science to the world around us. There is also a focus on educational partnerships with scientists in the broader community.

*Biology 30 (BIO30)***Prerequisite: Environmental Science 20/20H or Health Science 20/20H**

Biology 30 offers students a more in-depth look into five major areas: The Chemical Basis of Life, Cell Structure and Function, Genetics, and Evolution. Students will have an opportunity to complete lab work by using a wide range of laboratory equipment and technology. Through inquiry and discussion, they will come to a greater appreciation for life.

*Biology 30 for HSA (BIO30H)***Prerequisite: Environmental Science 20H or Health Science 20H**

In this course, students will learn about the cell and its functions and genetics and biotechnology. Through a study of evolution, students will examine the relationships between kingdoms of living things. This class is the prerequisite for University BIO120.3.

*Biology 120.3 University of Saskatchewan (BIO12H & BIO12HL)***Prerequisite: Biology 30H**

This course will provide a continued study of the underlying fundamental aspects of living things. This will include an examination of the cell, genetics and the evolutionary processes which lead to complex, multicellular life forms. Extensive lab work will be a key part of this class. Chemistry 30 is also strongly recommended as a prerequisite for this course. Register for BIO30H in the first semester and BIO12H (Lecture) and BIO12HL (Lab) in the second semester (will take 2 spots in your timetable). There are extra registration costs for the course admission process through the U of S. Because this is a university class, you will not receive a credit towards graduation for this class.

*Computer Science 30 (CSC30)***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.

*Chemistry 30 (CHE30)***Prerequisite: Physical Science 20/20H**

Chemistry 30 will expand on the basics of chemistry introduced in Physical Science 20. Topics to be explored in the classroom and laboratory setting include equilibrium, materials science, and electrochemistry. Strong mathematical skills are a requirement for this course.

*Physics 30 (PHY30)***Prerequisite: Physical Science 20/20H**

Physics 30 involves an exploration of forces and motion, conservation of energy, and modern physics. The experimental component of the course is designed to enhance student understanding with an emphasis on proper presentation and interpretation of data. Strong mathematical skills are important for all aspects of the course. Foundations of Mathematics 20 would be an asset.

## **Social Sciences**

### **History 10 (HIS10)**

**Prerequisite: Social Studies 90**

This course involves a study of European history from the age of absolutism up to World War I. It emphasizes the social, cultural, political, and economic changes that led to the emergence of modern Western society. Major topics include the French Revolution, the Industrial Revolution, Nationalism, Imperialism, the rise and fall of monarchies and nations and the Age of Revolution.

### **History 20 (HIS20)**

**Prerequisite: History 10 or Indigenous Studies 10**

This course emphasizes the events of the 20th century. Major topics include the First World War and its aftermath the rise of totalitarian societies and nations; World War II, the Cold War, Détente, the Middle East, and Global Interactions. Emphasis is also placed on current world issues and their relationship to the past.

### **History 30 (HIS30)**

**Prerequisite: History 20 or Indigenous Studies 20**

This course is a survey of developments in Canadian history from the period of early exploration to the present with emphasis on Canada since Confederation. Topics include the French heritage, the road to Confederation, the emerging Canadian nation, government in Canada, Canada in international affairs, national unity, multiculturalism, First Nations peoples and current topical issues.

### **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/Administrator before selecting this course.**

### **Indigenous Studies 10 (IST10)**

**Prerequisite: Social Studies 90**

Indigenous Studies 10 will concentrate upon positive images of First Nations, Métis, and Inuit peoples. It will reinforce and complement the beliefs and values of First Nations, Métis and Inuit peoples and present materials in a continuum of traditional, historical, and contemporary perspectives. This course will deal with the specific aspects of culture in the following order of presentation: Spiritual Life, Family Life, Political Life, Economic Life, Educational Life and Social Life. There is a fee attached to this course.

### **Indigenous Studies 20 (IST20)**

**Prerequisite: Indigenous Studies 10 or History 10**

Indigenous Studies 20 is an examination of contemporary issues of concern to Indigenous peoples around the world. Students will gain an understanding of the history behind current issues of concern to Indigenous peoples; become aware of and increase their understanding of Aboriginal philosophies which are the foundations of Aboriginal culture and develop a personal sense of social commitment that is "think globally, act locally." There is a fee attached to this course.

### **Indigenous Studies 30 (IST30)**

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

### **Indigenous Studies 11, 21, 31**

**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/Administrator before selecting this course.** There is a fee attached to this course.

Law 30 (LAW30)**Prerequisite: NONE**

Law 30 emphasizes the practical aspects of law. Topics include the history and development of law, the court system, the Charter of Rights and Freedoms, the Youth Justice Act, criminal law, civil law, family law and contract law.

Psychology 30 (PSY30)**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. As well, students will learn how psychological studies are conducted, and engage in studies of their own. Students will be encouraged to re-assess 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.