Bishop James Mahoney High School



Course Selection Handbook

2025 - 2026



Phone: 306.659.7500 Fax: 306.659.2158 www.gscs.ca/BJM

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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.

Principal-Cheryl Fenrich

Vice Principal-Kirby Frey

Vice Principal-Hailey Campbell

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 through daily prayer and devotions, planning or participating in class or school liturgies, liturgical season of celebrations, the Sacrament of Reconciliation and service projects for 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 Grades 9, 10, 11 and 12. These courses meet the graduation requirements of The Ministry of Education. The many 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 Programs

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. Due to recent changes in Saskatchewan, students entering Grade 10 or Grade 11 must complete all required courses at the 10, 20, and 30 levels which in Grade 12 would include: English 30, History or Indigenous Studies 30, Catholic Studies 30, and two other level 30 electives. Students entering Grade 12 must complete all required courses at the 10, 20, and 30 levels which in Grade 12 would include: English A30, English B30, History 30 or Indigenous Studies 30, Catholic Studies 30, and another level 30 elective.

French Immersion Program

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.

For students who are looking to challenge themselves, Bishop James Mahoney offers some unique options. **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. Students in French Immersion 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.

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 healthcare 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.



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., MATII). Placement in modified courses is done in consultation with students, parents, teachers, counsellors, educational psychologists, and administrators.

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. 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. These courses are identified using an "8" (e.g., MAT18). Programming emphasizes work education, independence, and life skills. 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.



Honour Roll Criteria

If you wish to be named to Principal's Honour Roll, please familiarize yourself with the criteria at your grade level before selecting courses. Honour Roll criteria is posted outside Student Services, and it is also posted on Counsellor Connection. Counsellor Connection is a tile within your GSCS portal.

Graduation Criteria

The Ministry of Education counts credits for Grades 10, 11, and 12 courses. The following must be in place in your Grade 12 year to graduate:

- Have at least 19 credits before entering the final semester
- Be registered in Semester 2 for enough courses that total at least <u>24 credits</u>.
- Have passed or be passing all required courses (including Cyber at least half the course complete) at midterm of second semester
- Satisfy the requirements of Catholic Studies 30 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, 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.



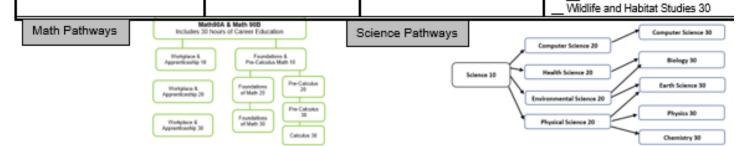


BISHOP JAMES MAHONEY HIGH SCHOOL Course Selection Card 2025-2026

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Name:

GRADE 9 GRADE 10 GRADE 11 GRADE 12 Grade 12 Standing: Cumulative minimum 24 credits; 5 credits must be at 30 level Grade #1 Standing: Cumulative minimum #5 Grede 10 Stending: Minimum & credits: REQUIRED COURSES REQUIRED COURSES REQUIRED COURSES REQUIRED COURSES ☐ Catholic Studies 30 or □ Catholic Studies 20 or □ Catholic Studies 10 Core 90 □□ Catholic Studies 20 & Band 20 Catholic Studies 30 & Band 30 □ Catholic Studies 90 ☐ Financial Literacy 10 (2 slots in schedule) ☐ Science 10 (2 slots in schedule) ■ English Language Arts A90 ☐English A20 or ☐English A20 AP DEnglish A30 or Di English A30 AP □ English Language Arts B90 ☐ English A20 and Wildlife and Habitat DEnglish B30 or D English B30 AP ■ Social Studies 90 At least one of: ☐History 30 or ☐ History 10 Studies 20 Combined (2 credits) ■ Mathematics A90 □ Indigenous Studies 10 □ Indigenous Studies 30 ■ Mathematics B90 ☐ Science 90 History 30 or indigenous Studies 30 is required at the 30 level. One additional Only one of: □ Physical Education 90 Social Science credit must be taken at the 20 or 30 level from the following: ■ Énglish A10 □ General Practical Arts 90 ☐ English B10 Advanced-It is recommended to take one credit in Grade 11 and one in Grade 12. (Construction & Camentry, Food & Clothing) requires application ■ History 30 ■ History 20 Dil aw 30 ELECTIVE COURSES (1) ☐ Indigenous Studies 20 ☐ Indigenous Studies 30 ■Psychology 20 At least one of: ■ Band 90 ■ Psychology 30 ■ Arts Education 90 ■ Math Foundations & Pre-Calculus 10 (Visual Arts, Drama, Graphic Arts, Music) ELECTIVE COURSES At least one of: ■ Math Workplace & Anatomy & Wellness 30H Math Foundations 20 Apprenticeship 10 /Anatomy 100 (SK Poly Credit) Math Pre-Calculus 20 □ Choral 90: an 11th class offered Math Workplace & Biology 30 Choose one of: during the noon hour Apprenticeship 20 ☐ Wellness 10 or Biology 30H & Biology 120.3 UofS (2 spots in timetable) □□ Band 10 & Wellness 10 At least one of: Cabinet Making 30 (WRSm) (2 slots in schedule) Computer Science 20 Chemistry 30 GRADE 9 - 12 PROGRAM SUPPORTS Environmental Science Choral 30 Health Science 20 ELECTIVE COURSES (3) Clothing Textiles 30 Physical Science 20 Learning Assistance Support Computer Science 30 LAT Tutorial Sem 1 (non-credit) Choral 10 Dance 30 LAT Tutorial Sem 2 (non-credit) **ELECTIVE COURSES** Clothing Textiles 10 Drafting 30 Commerical Cooking 10 Baking & Food Prep 20 Drama 30 Construction & Cabinet Making 20 (IAR20) English as an Additional Language Carpentry 10 Entrepreneurship 30 Choral 20 Support Dance 10 Financial Literacy 20 Construction & Carpentry 20 EAL Tutorial Sem 1 (non-credit) Drafting 10 Food Studies 30 Creative Writing 20 EAL Tutorial 5em 2 (non-credit) Drama 10 Graphic Arts 30 Dance 20 Football 10 Catholic Studies 10/20/30 Guitar 30 Drafting 20 ELA 10/20/30 Guitar 10 Drama 20 History 30 Photography 10 Entrepreneurship 20 Indigenous Studies 30 Robotics 10 Financial Literacy 20 Visual Art 10 or Interior Design 30 Graphic Arts 20 Visual Art 10A Law 30 Guitar 20 Wildlife&Habitat Studies 10 Math Foundations 30 History 20 Math Pre-Calculus 30. Indigenous Studies 20 Math Workplace & Journalism 20 Media Studies 20 Apprenticeship 30 Photography 20 Math 110 UofS / Calculus 30 Physical Education 20 (namena IPCSIII) Psychology 20 Photography 30 Visual Art 20<u>or</u> Visual Art 20A Physical Education 30 Physics 30 Wildlife and Habitat Studies 20 Psychology 30





Studio Art 30AP (Advanced Placement)

Visual Art 30 <u>or</u> __ Visual Art 30AP



BISHOP JAMES MAHONEY HIGH SCHOOL French Immersion Course Selection Card 2025-2026



Name:

GRADE 10 Grade 10 Standing: Minimum GRADE 9 GRADE 11 GRADE 12 Grade 12 Standing: Cumulative minimum 24 credits; 5 credits must be at 20 level; Cummulative minimum 12 credits in French REQUIRED COURSES REQUIRED COURSES REQUIRED COURSES REQUIRED COURSES ■ Etudes Catholiques 10 □ Littératie financière 10 ■ Etudes Catholiques 30 ☐ Études Catholiques 90 ☐ English A10 or B10 ☐ English B10 Advanced-□ Études Catholiques 20 or □□ Etudes Catholiques 20 & □□ Etudes Catholiques 30 & Band ☐ English Language Arts 90 30 (2 slots in schedule) ☐ Français A90 ☐ Français B90 □ Ènglish A30 or □ English A30 AP requires application Band 20 (2 slots in schedule) ☐ Français Immersion 10 ☐ English A20 or ☐ English A20 ☐ Science Humaines 90 ☐ Mathématiques A90 ☐ Histoire 10 ☐ English B30 □ Fondements des ■ English B30 AP ■ Mathématiques B90 ☐ English A20 and Wildlife and Habitat Mathématiques et Studies 20 Combined (2 credits) □ Français Immersion □ Science 90 Précalcul10 ☐ Français Immersion 20 □ Physical Education 90 □ Sciences Sociales Immersion 30 □ Fondements des □ Français intégré 20 Mathématiques et ☐ Histoire 20 ELECTIVE COURSES (1) Précalcul20 ELECTIVE COURSES D Band 90 Anatomy & Wellness 30H □ Science 10 □ Arts Education 90 ■ Wellness 10 or At least one of: /Anatomy 100 (sk Poly Credit) (Visual Arts, Drama, Graphic Arts, Music) DD Band 10 and Wellness 10 □ Computer Science 20 Biology 30 Choral 90: an 11th class offered (2 slots in schedule) □ Environmental Science Biology 30H & Biology 120.3 during the noon hour ☐ Health Science 20 UofS (2 spots in timetable) Cabinet Making 30 (IARSO) ■ Physical Science 20 GRADE 9 - 12 PROGRAM SUPPORTS ELECTIVE COURSES Chemistry 30 Choral 30 Clothing Textiles 30 Choral 10 Learning Assistance Support ELECTIVE COURSES Clothing Textiles 10 Computer Science 30 LAT Tutorial Sem 1 (non-credit) Commerical Cooking 10 Dance 30 LAT Tutorial Sem 2 (non-credit) Baking & Food Prep 20 Construction & Drafting 30 Drama 30 Cabinet Making 20 (IAR20) Carpentry 10 Choral 20 Dance 10 Entrepreneurship 30 Construction & Carpentry 20 English as an Additional Language Drafting 10 Financial Literacy 20 Creative Writing 20 Support Food Studies 30 Drama 10 Dance 20 EAL Tutorial 5em 1 (non-credit) Football 10 Graphic Arts 30 Drafting 20 EAL Tutorial 5em 2 (non-credit) Guitar 10 Guitar 30 Drama 20 __ Catholic Studies 10/20/30 Photography 10 Indigenous Studies 30 Entrepreneurship 20 ELA 10/20/30 Interior Design 30 Robotics 10 Financial Literacy 20 Visual Art 10 or Graphic Arts 20 Law 30 Visual Art 10A Math Foundations 30 Guitar 20 Wildlife & Habitat Studies 10 Math Pre-calculus 30 History 20 Indigenous Studies 20 Math Workplace & Apprenticeship 30 Math 110 UofS / Calculus 30 Journalism 20 Please Note: Media Studies 20 The grade 10 French cohort (prereg PC30) Photography 20 Photography 30 Will take Fincancial Literacy 10 Physical Education 20 Physical Education 30 Psychology 20 Visual Art 20 or In their grade 11 year in French. Physics 30 Psychology 30 Visual Art 20A Studio Art 30P (Advanced Wildlife and Habitat Studies 20 Visual Art 30<u>or</u> ___ Visual Art 30AP Wildlife and Habitat Studies 30 Science Pathways Math90A & Math 90B Math Pathways Includes 30 hours of Career Education Computer Science 30 Computer Science 20 Workplace & Apprenticeship 10 Foundations & Pre-Calculus Math 10 Biology 30 Health Science 20 Science 10 Earth Science 30 Pre-Calculus 20 Workplace & Apprenticeship 29 of Math 20 Environmental Science 20 Physics 30 Pre-Calculus 36 Physical Science 20 Foundations of Math 30 Workplace & Apprenticeship 30 Chemistry 30

Calculus 30

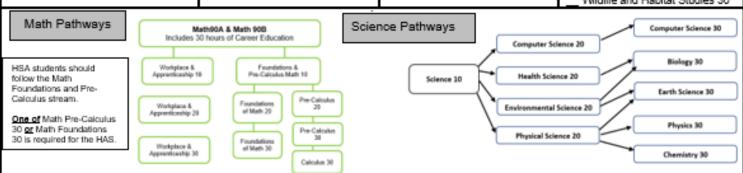


BISHOP JAMES MAHONEY HIGH SCHOOL

Health & Sciences Academy Course Selection Card 2025-2026

& Sciences

Academy Name: GRADE 9 HSA GRADE 10 HSA GRADE 11 HSA GRADE 12 HSA Grade 10 Standing: Illinimum & credits Grade 11 Standing: Cumulative minimum Grade 12 Standing: Cumulative minimum 16 credits 24 credits; 6 credits must be at 30 level REQUIRED COURSES REQUIRED COURSES REQUIRED COURSES REQUIRED COURSES □ Catholic Studies 30 or □ Catholic Studies 20 or □ Catholic Studies 10 ■ Catholic Studies 90 Catholic Studies 30 & Band 30 □□ Catholic Studies 20 & ☐ Financial Literacy 10 ■ English Language Arts A90 Band 20 (2 slots in schedule) (2 slots in schedule) ■ English Language Arts B90 ■ Science 10H ☐ English 20 or ☐ English 20 AP 🗋 English 30A <u>&</u> 🗆 Énglish 30B ■ Social Studies 90 ■ Math Foundations & □ English 30A AP & □ Eng. 30B AP ■ MathA 90 Pre-Calculus 10 ■ MathB 90 One of History 30 or indigenous Studies 30 is required at the Grade 12 level. One additional Social Science credit must be taken at the 20 or 30 level Only one of: Science 90H from the following: ■ English A10 ■ Physical Education 90 □ Law 30 ■ English B10 Advanced-■ History 20 ■ History 30 □ General Practical Arts 90 requires application □ Indigenous Studies 20 □ Indigenous Studies 30 □ Psychology 30* (Construction & Carpentry, Food & Clothing) ■ Psychology 20* It is recommended to take one credit in Grade 11 and one in Grade 12. CHOOSE ONE ELECTIVE COURSE: At least one of: At least one of: At least one of the following: ☐ History 10 Math Foundations 20 ■ Anatomy & WellBeing 30H □ Indigenous Studies 10 ■ Arts Education 90 Math Pre-calculus 20 /Anatomy 100 (SK Poly Credit) ☐ Biology 30 or (Visual Arts, Drama, Graphic Arts, Choose one of: Music) □□ Biology 30H & Biology 120.3 Both HSA Courses ■ Wellness 10 or □ Physical Science 20H □ Chemistry 30 DD Band 10 & Wellness 10 □ Choral 90: an 11th class offered Computer Science 30 ☐ Health Science 20H/ Medical (2 slots in schedule) during the noon hour ■ Physics 30 Terminology 180 (SK Poly Credit) 30 LÉVEL ELECTIVE COURSES Recommended to take in Gr.10 GRADE 9 - 12 PROGRAM SUPPORTS Cabinet Making 30 but not required Chemistry 30* 20-LEVEL ELECTIVE COURSES ■ Math Foundations 20 Learning Assistance Support Choral 30 Baking & Food Prep 20 Clothing Textiles 30 LAT Tutorial 5em 1 (non-credit) Band 20 LAT Tutorial 5em 2 (non-credit) Computer Science 30* 10-LEVEL ELECTIVE COURSES Cabinet Making 20 (IAR20) Dance 30 English as an Additional Language Support Choral 20 Drafting 30* Environmental Science & EAL Tutorial Sem 1 (non-credit) Computer Science 20^a Drama 30 Toxicology 20H Construction & Carpentry 20 EAL Tutorial Sem 2 (non-credit) Entrepreneurship 30 Choral 10 Creative Writing 20 Catholic Studies 10/20/30 Financial Literacy 20 Clothing Textiles 10 Dance 20 Food Studies 30 FLA 10/20 Commerical Cooking 10 Drafting 20* Graphic Arts 30 Construction & Drama 20 Guitar 30 **H8A ELECTIVE CONSIDERATION8** Carpentry 10 Entrepreneurship 20 AND RECOMMENDATION 8 History 30 Dance 10 "Courses designated with a star are Graphic Arts 20 Indigenous Studies 30 Drafting 10 recommended for students that may be Guitar 20 Interior Design 30 Drama 10 interested in pursuing a career in Financial Literacy 20 Law 30 engineering or other STEM related careers Football 10 that are not Health Sciences. Students History 20 Math Foundations 30 Guitar 10 should refer to programs of interest for which Indigenous Studies 20 Math Pre-Calculus 30* Photography 10 courses that may be required for post-Journalism 20 Math Workplace & Robotics 10 secondary programs (i.e., Physics 30). Media Studies 20 Apprenticeship 30 Visual Art 10 or Psychology 20 and 30 are recommended for Photography 20 Math 110 UofS / Calculus 30* Visual Art 10A HSA students as both courses contain Physical Education 20 Photography 30 Wildlife&Habitat Studies 10 outcomes that pertain to mental health and Psychology 20* Physical Education 30 wellness. Both courses also involve personal Visual Art 20<u>or</u> Physics 30* projects that involve either researching or Visual Art 20A Psychology 30^{*} developing a psychological study Wildlife and Habitat Studies 20 Studio Art 30P (Advanced Placement) Visual Art 30 or Visual Art 30AP Wildlife and Habitat Studies 30 Math Pathways Science Pathways Computer Science 30 Math90A & Math 90B Includes 30 hours of Career Education Computer Science 20 Biology 30 HSA students should Workplace & Apprenticeship 18 Foundations & Pre-Calculus Math 10 Health Science 20 follow the Math. Science 10







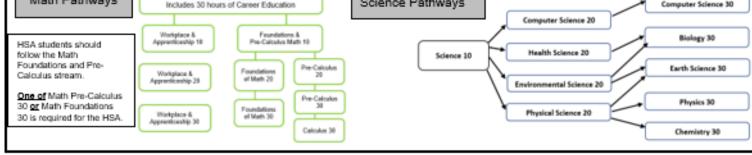
BISHOP JAMES MAHONEY HIGH SCHOOL

HSA French Immersion Course Selection Card 2025-2026

Name:



GRADE 9 HSA & Fre. Imm. GRADE 10 HSA & Fre. Imm. GRADE 11 HSA & Fre. Imm. GRADE 12 HSA & Fre. Imm. Grade 10 Standing: Minimum & credits Grade 11 Standing: Cumulative minimum Grade 12 Standing: Cumulative minimum 24 credits: 5 credits must be at 30 level 10 credits REQUIRED COURSES REQUIRED COURSES REQUIRED COURSES REQUIRED COURSES ■ Etudes Catholiques 10 □ Littératie financière 10 ■ Etudes Catholiques 30 or ☐ Études Catholiques 90 □ English A10 or □ English B10 □ English B10 Advanced ■ English Language Arts 90 □ Études Catholiques 20 or DD Études Catholiques 30 & □□ Etudes Catholiques 20 & Band 30 (2 slots in schedule) ☐ Français A90 ☐ English 30A or ☐ English 30B Band 20 (2 slots in schedule) ☐ Français B90 ☐ Français Immersion 10 □ English 20A or □ English 20AP or 🗖 English 30 AP □ Science Humaines 90 ☐ Francais Immersion 30 ■ Mathématiques A90 ☐ Histoire 10 □ Français Immersion 20 □ Fondements des ☐ Français intégré 20 □ Sciences Socials Immersion 30 ■ Mathématiques B90 Mathématiques et Précalcul10 ☐ Histoire 20 □ Science 90H At least one of the following: ■ Fondements des Mathématiques □ Physical Science 20H ■ Physical Education 90 ■Anatomy & WellBeing 30H □ Health Science 20H/ Medical □ Science 10H /Anatomy 100 (SK Poly Credit) CHOOSE ONE ELECTIVE COURSE: Terminology 180 (SK Poly Credit) ■ Biology 30H ■ Wellness 10 or □ □ Biology 30H and BIOL120.3 □□ Band 10 and Wellness 10 □ Band 90 (2 slots in schedule) UofS (2 slots in your Semester 2 ■ Arts Education 90 timetable's ELECTIVE COURSES (Visual Arts, Drama, Graphic Arts, Music) ■ Chemistry 30 Baking & Food Prep 20 □ Computer Science 30 □ Choral 90: an 11th class offered. Cabinet Making 20 (wezo) ■ Physics 30 during the noon hour Choral 20 FLECTIVE COURSES Computer Science 20* Environmental Science & ELECTIVE COURSES GRADE 9 - 12 PROGRAM SUPPORTS Construction & Carpentry 20 Toxicology 20H Cabinet Making 30 (IARSO) Creative Writing 20 Choral 10 Chemistry 30* Learning Assistance Support Dance 20 Clothing Textiles 10 Choral 30 LAT Tutorial 5em 1 (non-credit) Drafting 20* Commerical Cooking 10 Clothing Textiles 30 LAT Tutorial 5em 2 (non-credit) Drama 20 Construction & Computer Science 30* English as an Additional Language Support Entrepreneurship 20 Carpentry 10 Dance 30 EAL Tutorial Sem 1 (non-credit) Financial Literacy 20 Drafting 30* Dance 10 EAL Tutorial Sem 2 (non-credit) Graphic Arts 20 Drafting 10 Drama 30 Catholic Studies 10/20/30 Guitar 20 Drama 10 Entrepreneurship 30 Indigenous Studies 20 ELA 10/20/30 Football 10 Financial Literacy 20 Journalism 20 Guitar 10 Food Studies 30 Math Pre-Calculus 20 Photography 10 Graphic Arts 30 H3A ELECTIVE CONSIDERATIONS Math Workplace & Robotics 10 Guitar 30 AND RECOMMENDATION 8 Apprenticeship 20 Visual Art 10 or Indigenous Studies 30 "Courses designated with a single star are Media Studies 20 Visual Art 10A Interior Design 30 recommended for students that may be interested in pursuing a career in Photography 20 Wildlife&Habitat Studies 10 Law 30 engineering or other STEM related careers Physical Education 20 Math Foundations 30 that are not Health Sciences. Students Psýchology 20* Math Pre-calculus 30^a should refer to programs of interest for which Visual Art 20 or Math Workplace & Please Note: courses that may be required for post-Visual Art 20A secondary programs (i.e., Physics 30). The grade 10 French cohort Apprenticeship 30 Wildlife and Habitat Math 110 UofS / Calculus 30* Will take Fincancial Literacy 10 Psychology 20 and 30 are recommended for Studies 20 rereq PC30) In their grade 11 year in French. HSA students as both courses contain Photography 30 outcomes that pertain to mental health and Physical Education 30 wellness. Both courses also involve personal Physics 30* projects that involve either researching or Psychology 30* developing a psychological study. Studio Art 30P (Advanced Placement) Visual Art 30 or Visual Art 30AP Wildlife and Habitat Studies 30 Math90A & Math 90B Math Pathways Science Pathways Computer Science 30 Includes 30 hours of Career Education Computer Science 20 Biology 30 HSA students should Health Science 20 follow the Math Science 10 Foundations and Pre-Earth Science 30 Pre-Calculus 20 oundations of Math 20 Calculus stream.





Grades Ten, Eleven, Twelve Course Descriptions

The information provided about courses will help students and parents determine course selection for the 2024-2025 academic year. All the courses listed will be taught 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.

Dance 10 (DAN10) Prerequisite: NONE

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 (DAN20) Recommended: DAN 10

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 (DAN30) Recommended: DAN 20

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 (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.

<u>Visual Art 10 (VAR10)</u>

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.

<u>Catholic Studies 10: Understanding the Call to Evangelize (CST10)</u>

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 Christian 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 Christian 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 Christian Action Plan will be required for all students.

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. 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. 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.

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 All & Bll (Modified)

Prerequisites: English A90/91 and English

<u>B90/91</u>

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 B10 Advanced (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)

P rerequisites: English A10 and

<u>B10</u>

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 Coursellor/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.

Creative Writing 20 (CWR20)

Prerequisite: English 10 (A or B)

In Creative Writing 20, students will explore the craft and art of creative writing as they investigate internal and external sources of inspiration and information. Students will refine their creative writing skills as they compose poems, short fiction texts, creative nonfiction texts and short scripts for a variety of purposes and audiences. This course will provide students with an opportunity to strengthen their creative writing skills beyond those developed in English Language Arts courses. This course will engage students to see creative writing as a unique way of thinking and interpreting the world. Students will explore a variety of genres and text forms including short nonfiction, fiction, scripts, and poetry.

Media Studies 20 Prerequisite: ELA10 or ELB10

In Media Studies 20, students will explore the history and influence of mass media in today's world by examining various forms of media, including TV, film, social media, advertising, and music, while investigating the ethics, rights, and responsibilities of both creators and consumers. Students will analyze the power of marketing and its role in shaping public opinion and identity. Through hands-on projects, students will have the opportunity to design and create their own media, gaining critical skills for navigating and understanding the media that surrounds them. Students registered in this class will be required to pay a course fee of \$15.00

Journalism 20 (JOU30) Prerequisite: English 10 (A or B)

In Journalism Studies 20, students will explore the role of journalism in society including journalistic ethics, rights and responsibilities. Students will develop the knowledge, skills and dispositions to analyze and create print, broadcast and photojournalism texts.

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.

<u>French Immersion</u>

 Please note that mathematics courses are offered in French Immersion at the grade 9, 10, and 11 levels (see course selection cards for additional information)

Grade 9

Études Catholiques: 90

The aim of Catholic studies is for students to understand, value and engage in Catholic Christianity so they may hear an invitation, or deepen their commitment, to live as followers of Jesus Christ. By the end of Grade 12, students will gain an understanding of a variety of concepts. Students will understand and appreciate God's plan of salvation as expressed through Jesus Christ as it applies to meaning, self-worth and purpose in their lives in relationship with God, self, others and creation. Students will demonstrate an understanding of the dignity of the human person in making informed moral decisions based on scripture and Church teaching. They will understand and appreciate the centrality of the liturgical and ritual life to the Catholic community and will



understand and appreciate the diversity of religious expression through study of various Christian, religious and spiritual traditions. The Études catholiques 9 curriculum focuses on the importance of community in supporting and deepening one's faith. The language of study is French.

Grade 10

Études Catholiques 10 (ECA10F)

Prerequisite: Études Catholiques 90

The aim of Catholic studies is for students to understand, value and engage in Catholic Christianity so they may hear an invitation, or deepen their commitment, to live as followers of Jesus Christ. By the endof Grade 12, students will gain an understanding of a variety of concepts. Students will understand and appreciate God's plan of salvation as expressed through Jesus Christ as it applies to meaning, self-worth and purpose in their lives in relationship with God, self, others and creation. Students will demonstrate an understanding of the dignity of the human person in making informed moral decisions based on scripture and Church teaching. They will understand and appreciate the centrality of the liturgical and ritual life to the Catholic community and will understand and appreciate the diversity of religious expression through study of various Christian, religious and spiritual traditions. The Études catholiques 10 curriculum focuses 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. The language of study is French.

Français Immersion 10 (FIM10F)

Prerequisites: Français A90 & Français B90

Français Immersion 10 is a course that provides the student with the opportunity to develop the ability to use the French language as an instrument of personal and social communication. Students will improve and be assessed on their listening, reading, writing, and oral skills through a study of French literature, grammar, media, and culture. The general themes for this course are: being Francophone in Canada, champions and heroes, as well as travel 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.

*French Immersion students in Grade 10 will complete Grade 10 math: Fondements des mathématiques et précalcul 10 and Littératie Financière 10, as part of the French Immersion Program. After these two courses, French Immersion students will join the English Mathematics courses.

Fondements des Mathématiques et Précalcul 10 (MFP10F)

Prerequisites: Mathématiques 90

This course is for students in the French Immersion Program. It covers the same topics as Foundations of Mathematics and Pre-Calculus 10.

<u>Littératie Financiere 10</u>

Prerequisite: None

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

Grade 11

Études Catholiques 20 (ECA20F)

<u>Prerequisite: Études Catholiques 10</u>

The aim of Catholic studies is for students to understand, value and engage in Catholic Christianity so they may hear an invitation, or deepen their commitment, to live as followers of Jesus Christ. By the end of Grade 12, students will gain an understanding of a variety of concepts. Students will understand and appreciate God's plan of salvation as expressed through Jesus Christ as it applies to meaning, self-worth and purpose in their lives in relationship with God, self, others and creation. Students will demonstrate an understanding of the dignity of the human person in making informed moral decisions based on scripture and Church teaching. They will understand and appreciate the centrality of the liturgical and ritual life to the Catholic community and will



understand and appreciate the diversity of religious expression through study of various Christian, religious and spiritual traditions. The Études catholiques 20 curriculum focuses on students' understanding of the characteristics of Catholic identity. Students reflect on the identity of the Catholic Church and influences on formation of their own identities. The language of study is French.

Français Immersion 20 (FIM20F)

Prerequisite: Français Immersion 10

Français Immersion 20 is a course that provides the student with opportunities to use the French language as an instrument of personal and social communication. Students will improve and be assessed on their listening, reading, writing, and oral skills through a study of French literature, grammar, media, and culture. The general themes for this course are: being Francophone in the world, power and change, as well as conflict and resolution. The language of instruction is French.

<u>Français Immersion Intégré A20 (FIA</u>20F)

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 and culture, media awareness, society and societal change and innovation and entrepreneurship. Students are asked to use their French language skills to analyse and create. The language of instruction is French and French language skills outside of the normal scope will be part of the assessment.

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.

<u>Fondements des Mathématiques 20 (MFO20F) Prerequisite: Fondements des Mathématiques et Précalcul 10</u> 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 aim of Catholic studies is for students to understand, value and engage in Catholic Christianity so they may hear an invitation, or deepen their commitment, to live as followers of Jesus Christ. By the end of Grade 12, students will gain an understanding of a variety of concepts. Students will understand and appreciate God's plan of salvation as expressed through Jesus Christ as it applies to meaning, self-worth and purpose in their lives in relationship with God, self, others, and creation. Students will demonstrate an understanding of the dignity of the human person in making informed moral decisions based on scripture and Church teaching. They will understand and appreciate the centrality of the liturgical and ritual life to the Catholic community and will understand and appreciate the diversity of religious expression through study of various Christian, religious and spiritual traditions. The Études catholiques 30 curriculum focuses on students' deepening personal commitment to their spiritual and religious lives. The language of study is French.

Français immersion 30 (FIM30F)

Prerequisites: Français Immersion 20 & A20

This course provides students with opportunities to use the French language as an instrument of personal and social communication. Students will improve and be assessed on their listening, reading, writing, and oral skills through a study of French literature, grammar, and culture. The general themes for this course are: Who am I as a bilingual person in the world?, finding my potential in the world, my challenges and my hopes. The language of instruction is French.

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.

*French immersion students identified for the advanced program will join in Grade 11. They will have previously followed the immersion math program in grades 9 and 10 to obtain the required number of French credits for a



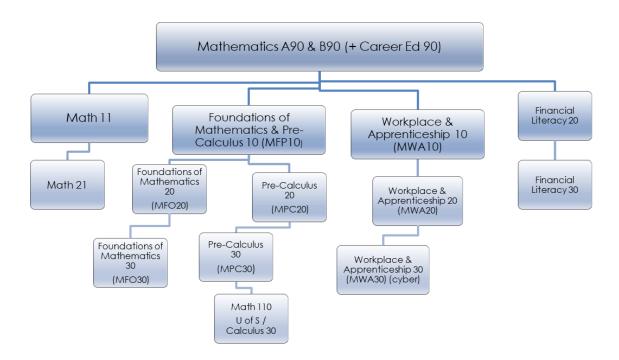
bilingual diploma, and will have maintained an average of 85% in French Immersion classes. Students will be required to commit to writing AP exams by mid-November each year, with payment to be received by February 28th. As with other programs within the school, the payment will take place through MySchoolBucks. The cost of each AP exam is \$125.00. If you are not able to cover the cost of the exam, please contact your school administrator.

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.

<u>Workplace and Apprenticeship Mathematics 10 (MWA10)</u> Prerequisites: Mathematics A90 & B90 In this course, the topics included are measurement, trigonometry, geometry, financial mathematics, and algebra.

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.

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.

<u>Foundations of Mathematics 20 (MFO20)</u> 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.

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.

<u>Mathematics 110.3 University of Saskatchewan (MAT110)/Calculus 30 (U of S Dual Credit) Prerequisite: Pre-Calculus 30 and a 60% score in the Math Placement Test</u>

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. You must be in grade 12 to take this course.

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, 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.

Football 10L

This course is designed to introduce students to the basic concepts of football. Students will explore the basic elements and rules of tackle, touch and flag football and demonstrate individual and team football skills. They will examine and learn how to analyze offensive, defensive and special team strategies. They will also examine the importance of basic training, conditioning, nutrition and mental wellness in developing an athlete and explore concepts related to teamwork, communication skills, leadership and community engagement. Lastly, they will explore pathways to play football. Please note that this class is an elective.

Physical Education 20/30 Girls

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, 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 20/30 Boys

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, 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 20 and 30 (CTF20 or 30)

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

Baking And Food Preparation 20 is a cooking class that studies the art of baking. It takes an in-depth look at baking basics, desserts, cakes, pastries, baking with yeast and entertaining. Projects may include cake decorating, cake pops, gingerbread houses and baking for special occasions. There is a fee for this class.

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.

<u>Drafting Computer-Aided Design 10 (DCD10)</u>

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.



Draftina Co	mputer-Aided	Design 20	(DCD20)	
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Prerequisite: Drafting Computer-Aided Design

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.

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

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.

<u>Cabinet Making 30 (CMA30) (formerly Industrial Arts 30)</u>
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)

<u>Prerequisite: Photography 10</u>

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, 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 (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)

<u>Prerequisite: NONE</u>

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.

<u>Financial Literacy 10</u> Prerequisite: None

The purpose of Financial Literacy is to develop informed consumers with the habits, attitudes, and critical thinking skills necessary to approach financial decisions ethically and with competence and confidence—both now and in their future lives. Equipping all Saskatchewan students with the ability to analyze, understand, apply and appreciate the basic and complex topics associated with financial decision-making within the context of their economic and cultural environments, benefits students, their communities, the environment and society as a whole. This curriculum seeks to develop within every student the capacity to make informed financial decisions as they transition through and beyond secondary school and into adulthood.

<u>Financial Literacy 20</u>

<u>Prerequisite: None</u>

This course focuses on areas including earning, saving, spending, borrowing, sharing, investing, and protecting. It is an introduction to financial issues and decisions that students may already be facing. It addresses topics such as the purposes of money, the importance of decision making as it applies to finances, information security, budgeting fundamentals, cell phone contracts, maintaining accurate financial records, the concept of interest, and career opportunities in the financial industry.

Interior Design 30 Prerequisite: None

Interior Design and Decorating 30 introduces students to the design and decorating related fields. It provides an opportunity for students to focus on interior design and interior decorating. Students will explore the creative, client-focused nature of these fields while learning how to apply elements and principles of design to solve client problems in residential and commercial settings.

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 and Habitat Studies 10

This course introduces students to the fundamentals of managing wildlife and habitat, including examining the relationship between humans and wildlife spaces and species, exploring sustainable practices for outdoor excursions and providing opportunities for land-based learning. Please note we try to offer this course in combination with ELA10 if possible.

Wildlife and Habitat Studies 20

Prerequisite: NONE

A land-based education course that is designed to show how we are all connected and interdependent with that of the natural world. This course will provide the opportunity for students to experience the mental, spiritual, emotional and physical benefits of land-based learning as they learn how to live in harmony with the environment, respecting animals and plants and taking only what they need. This course offers the opportunity to experience and learn from the surrounding environment. There is a fee for this course, covering the cost of class materials. Please note we try to offer this course in combination with ELA20 if possible.

Entrepreneurship 20 Prerequisite: None

This course focuses on ways which entrepreneurs recognize opportunities, generate ideas, and organize resource to plan successful ventures that enable them to achieve their goals. During the program, students



will create business plans for their own ventures. Through hands-on experiences, they will have opportunities to develop the values, characteristics, and skills often associated with successful entrepreneurs.

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 stability of ecosystems. Students will develop their ability to investigate and represent chemical reactions. The motion of objects will also be explored through lab work, graphing, and mathematics.

Science 10 for HSA (SCI10H)

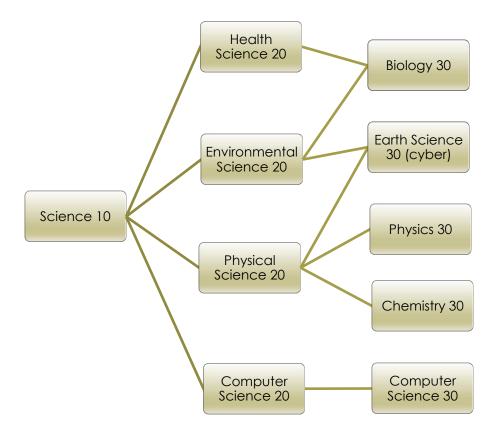
Prerequisites: Science 90H

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.

<u>Environmental Science 20 (ESC20) / Environmental Science and Toxicology 20 for HSA (ESC20) Prerequisite: Science 10 / 10H</u>

Students will examine local and global environmental issues, including climate change, overpopulation, and water, soil, and air quality. Students will investigate ecosystems using an interdisciplinary approach, including many branches of Western Science and Indigenous wisdom. Toxicology as it pertains to environmental and human health will also be a focus. Student-directed studies will lead to the development and analysis of environmental action plans.

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.



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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.

<u>Biology 30 (BIO30)</u> Prerequisite: Environmental Science 20/20H or Health Science 20/20H Biology 30 offers students a more in-depth look into four 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.

Bio 30H/ Biology 120 Dual Credit Prerequisite: Environmental Science 20H or Health Science 20 Both courses will be offered together. In Bio30 students will learn about the cell and its functions, as well as an introduction to genetics. BIO30H also includes a detailed discussion of energy processes within a cell. Through a study of evolution, students will examine relationships between kingdoms of living things, developing an appreciation for both the unity of life and the diversity of life. Biology 120.3 University of Saskatchewan (BIO12H & BIO12HL) 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 and BIO12H (Lecture) and BIO12HL (Lab). This Dual Credit Class 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 high school credit towards graduation for this class. You must be in grade 12 to take this course.

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

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.



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, radioactivity, inverse square laws, and modern physics. The experimental component of the course is designed to enhance student understanding with an emphasis on the interpretation of data. Skills will be developed using very specific strategies that will allow students to solve physics problems and logically solve problems in everyday life. Strong mathematical skills are important for all aspects of the course. Foundation of Mathematics 20 would be an asset.

Social Sciences

History 10 (HIS10)

Prerequisite: Social Studies 90

This course involves a study of the basic social organizations of Western societies. Using the social, political, economic, and industrial developments of the 18th and 19th centuries, students will examine how these developments impact how societies make decisions and develop relations with each other, from various cultural perspectives. Major topics include the French Revolution, Industrial Revolution, the Age of Revolution, the Age of Imperialism, and relations in Europe prior to the First World War.

History 20 (HIS20)

Prerequisite: History 10 or Indigenous Studies 10

This course helps students understand the world issues facing humanity by examining conditions, ideas, and events of the 20th century. Major topics include the First World War, the Russian Revolution, seeking peace and stability while dealing with the emergence of Totalitarian regimes, World War II, the Holocaust, the Cold War era, decolonization and self-determination after World War II, and modern Global Issues.

History 30 (HIS30)

Prerequisite: History 10 or Indigenous Studies 20

Known as Canadian Studies, this course examines the historical forces of the Aboriginal peoples and immigrants, the impact of our environment, our social, political, and economic evolution, and how we find ways of living together in a diverse Canada. Topics will include the First Peoples; the arrival of Europeans leading to New France and British North America; our road to democracy and Confederation, the impact of external forces in the early 20th century, such as the First World War, the Great Depression, and World War II; the domestic and foreign impacts of nationalism after the World War II; and challenges and opportunities Canada faces in our modern world from various viewpoints.

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.

<u>Indigenous Studies 10 (IST10)</u>

Prerequisite: Social Studies 90

Indigenous Studies 10 will concentrate upon positive images and the social organizations of First Nations, Métis, and Inuit peoples by examining Indigenous perspectives of identity, worldview, kinship, governance, and economy. 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.



Indigenous Studies 20 (IST20)

Prerequisite: Indigenous Studies 10 or History 10

Indigenous Studies 20 is an examination of contemporary issues of concern for Indigenous peoples around the world. Students will gain an understanding of the history behind current issues of concern to Indigenous peoples globally; become aware of and increase their understanding of Indigenous philosophies and Ways of Knowing which are the foundations of Indigenous culture; and develop a personal sense of social commitment that is "think globally, act locally." This course will deal with the specific aspects of Indigenous worldviews, self-determination, self-government, contemporary development, and social justice for change in equality and prosperity.

Indigenous Studies 30 (IST30)

Prerequisite: Indigenous Studies 10 or History 10

Indigenous Studies 30 will provide a culturally responsive and respectful examination of contemporary Canadian Indigenous issues while highlighting the history of Indigenous peoples of Turtle Island. Although diversity exists between Indigenous people, we are related through our historical lifestyles, contemporary issues, and other commonalities that exist between most communities. 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 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.

<u>Law 30 (LAW30)</u> Prerequisite: NONE

Throughout this course, students will be encouraged to become more engaged, active, and informed citizens who are aware of the application of law in their daily lives. Students will begin to understand the basis of our legal system and the framework of Canadian society, explore contemporary legal challenges, and the new legal realities within our diverse multicultural context. Upon completion of the course, students will hopefully have a solid foundational comprehension in the Canadian Legal System, be knowledgeable about the Canadian Charter of Rights, our responsibilities, understand the impact and effectiveness of the Canadian legal system, and be further prepared to navigate legal issues more confidently within their personal lives and make informed, responsible decisions within society.

Psychology 20 (PSY20)

Prerequisite: NONE

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

Psychology 30 (PSY30) Prerequisite: NONE

This course is specifically aimed at gaining a deeper understanding of human development across the lifespan perspective. Students will explore the field of developmental psychology, which examines the growth and changes in behaviours associated with the various stages of development from infancy through childhood, adolescence, adulthood, to older age. They will also understand how psychological studies are conducted, engage in their own studies, and explore how psychological theories, methods and studies have contributed to a greater understanding of their own experience. This course present students the opportunity to re-assess preconceived ideas and prejudices by looking closer at the many factors that are at play when discussing the human experiences, such as thoughts, emotion, and behaviours at each stage of development.

