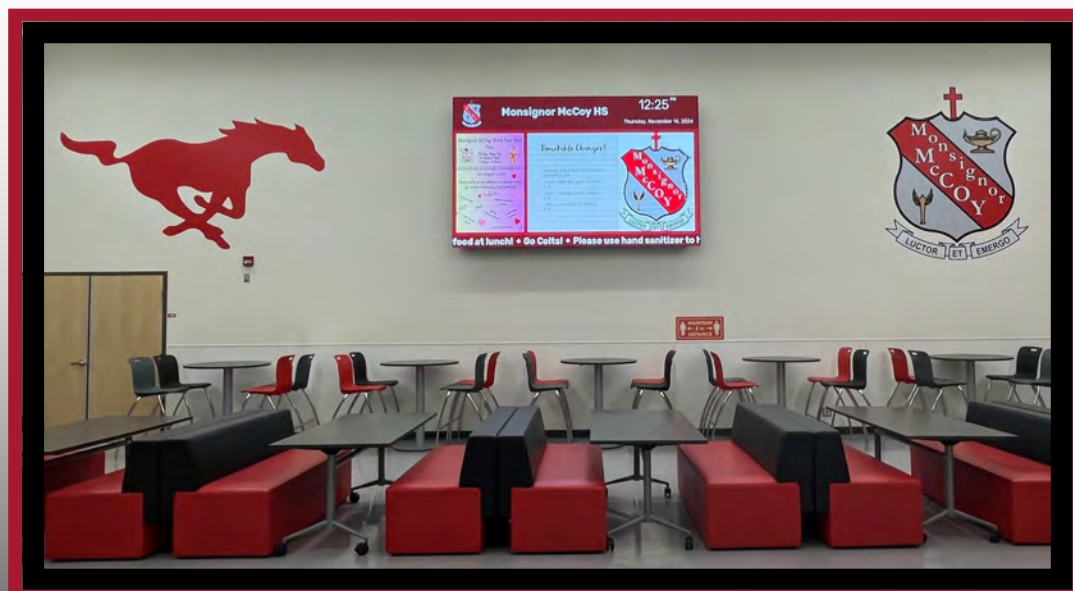


# MONSIGNOR McCOY HIGH SCHOOL



## 2025– 2026 REGISTRATION GUIDE



# WELCOME TO MONSIGNOR McCOY

This program handbook and registration guide has been designed to help students and parents understand more fully the Alberta Senior High School programs offered at Monsignor McCoy High School.

Students should discuss their course selections with their parents before making a final decision..

Information regarding courses and registration is available by contacting the following personnel at the school:

Phone: (403) 527-8161

Fax: (403) 527-8209

Web Page: [www.mccoyhighschool.ca](http://www.mccoyhighschool.ca)

## ADMINISTRATION:

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Mr. Dakota Ruschkowski - Vice Principal	Ext. 1860	E-mail: <a href="mailto:Dakota.Ruschkowski@mhcbe.ab.ca">Dakota.Ruschkowski@mhcbe.ab.ca</a>
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## ACADEMIC COUNSELORS:

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Mrs. Janice Laing (M - Z)	Ext 1821	E-mail: <a href="mailto:Janice.Laing@mhcbe.ab.ca">Janice.Laing@mhcbe.ab.ca</a>

## LEARNING SERVICES FACILITATOR/COUNSELOR

Mrs. Kelsey Berube	Ext 1831	E-mail: <a href="mailto:Kelsey.Berube@mhcbe.ab.ca">Kelsey.Berube@mhcbe.ab.ca</a>
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## WORK EXPERIENCE/RAP CO-ORDINATOR

Mrs. Rylee Shulson	Ext. 1830	E-Mail: <a href="mailto:Rylee.Shulson@mhcbe.ab.ca">Rylee.Shulson@mhcbe.ab.ca</a>
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Additional information regarding courses can be found in the "Curriculum Handbook for Parents" found on the Alberta Learning Web site:

<http://www.learnalberta.ca/content/mychildsllearning/index.html>

### ***Mission Statement***

*In partnership with family, church and community, we provide Catholic Education of the highest quality to our students.*

### ***Vision Statement***

*Monsignor McCoy High School strives to promote academic excellence in all of its students. The school incorporates an integrated approach to education involving the student, home, community and parish. The school aspires to improve the intellectual, physical, social and spiritual well-being of all students and staff. Monsignor McCoy High School recognizes its students as responsible individuals who lead by example and are committed to high moral and ethical standards.*

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### COURSE LOAD REQUIREMENTS:

Grade 10 – Full timetable (no spare)  
Grade 11 – Minimum of 35 in-school (Msgr. McCoy) credits if 40\* credits have been achieved in grade 10.  
Grade 12 – Minimum of 108 **total** in-school (Msgr. McCoy) credits.

\*Summer School does count as an in-school (Msgr. McCoy) credit course offering. Grade 10 students may earn a 3 credit spare if they achieve at least 3 credits before the start of the school year.

Grade 11 students may earn up to a 5 credit spare based on the number of credits earned before the start of the school year.

### PLEASE NOTE:

**Monsignor McCoy High School reserves the right to:**

- ◆ Re-arrange student timetables in order to balance class sizes
- ◆ Add courses to a student's timetable to meet the grade Course Load Requirements (see note to left)
- ◆ Substitute one option for another because the requested option conflicts with a core subject
- ◆ Accommodate students on a first registered/first serve basis.
- ◆ Change course based on prerequisite marks.
- ◆ Not offer a course from the pre-registration form due to low interest

## Administrator's Message

*Welcome to Monsignor McCoy High School where the individual learning needs of each student are respected and supported, and where our Catholic faith permeates the school in word and in action. Our school provides a very positive and safe school community, high quality option programs, academic programs, and a wide range of outstanding extracurricular offerings. Our goal is for each student to grow spiritually, achieve academic success, and get involved in our many program opportunities.*

*Each year we are truly blessed to witness the tremendous sense of community that exists at Monsignor McCoy High School. Our committed and talented staff believe that students are at the heart of the decisions that we make each day. By building positive relationships with our students, and understanding each child's unique learning needs, we are excited to create a learning environment that allows each student to reach their full potential.*

*As you view this registration guide, we invite you to investigate the wide variety of programs available to our students. As well, we encourage you to explore our website, follow us on one of our social media platforms or contact us directly. Our team will gladly answer any questions that you may have about registration and the programs and activities that we offer.*



# COURSE RECOMMENDATIONS

Although 50% is the Alberta Education requirement to take the next course in a specific sequence of courses, a mark of 60% is highly recommended. Students who earn between 50% and 60% traditionally have difficulty in passing the next course.

On the following charts please note the prerequisite marks as you enter the next course level. These marks are recommended to ensure student success in courses.

Grade 9	Recommended Mark	Grade 10
Language Arts 9	65%+ → 50% - 64% → Less than 50% →	English 10-1 English 10-2 English 10-4
Social Studies 9	65%+ → 50% - 64% → Less than 50% →	Social Studies 10-1 Social Studies 10-2 Social Studies 10-4
Mathematics 9	65%+ → 60% - 70% → Less than 65% →	Math 10C Math 10C plus Math Foundations 15 Math 10-3
Science 9	60%+ → Less than 60% →	Science 10 Science 14
<ul style="list-style-type: none"> <li>Grade 9 Students who earn less than 50% in their core subjects, or have received modified programming, will take the English 10-4, Social 10-4, and/or Math 10-3 and Science 14 for their Grade 10 year.</li> </ul>		
Grade 10	Recommended Mark	Grade 11
English 10-1 English 10-2	65%+ → 50-64% → Less than 50% →	English 20-1 English 20-2 English 20-4
Social Studies 10-1 Social Studies 10-2	65%+ → 50-64% → Less than 50% →	Social Studies 20-1 Social Studies 20-2 Social Studies 20-4
Science 10 (student must pass Bio, Chem or Physics component with at least 65% in order to advance)	65%+ → 40-55% →	Biology 20, Chemistry 20, Science 20 Science 20-4 or Science 24
Science 10 & Math 10C	65% →	Physics 20
Math 10C	65%+ → 50-64% → Less than 50% →	Math 20-1 Math 20-2 Math 20-3
Math 10-3	50%+ →	Math 20-3
Grade 10 Students who earn less than 50% in their core subjects, will take the 20-4 stream subjects for their Grade 11 year.		

Grade 11	Recommended Mark	Grade 12
English 20-1 English 20-1 English 20-2	65%+ → 40-64% → 50%+ →	English 30-1 English 30-2 English 30-2
Social 20-1 Social 20-1 Social 20-2	65%+ → 40-64% → 50%+ →	Social 30-1 Social 30-2 Social30-2
Biology 20, Chemistry 20, Physics 20  Science 20	60%+ → 50-59% → Less than 50% → 60%+ → Less than 50% →	Biology 30, Chemistry 30, Physics 30 Science 30 Science 24 Science 30 Science 24
Math 20-1 Math 20-1 Math 20-2 Math 20-2 Math 20-3 Math 30-1	65%+ → 40-64% → 50%+ → Less than 50% → 50%+ → 65%+ →	Math 30-1 Math 30-2 Math 30-2 Math 30-3 Math 30-3 Math 31

# SENIOR HIGH SCHOOL - course selections

Monsignor McCoy High School offers a variety of courses students may choose as part of their high school program



## COURSE LOAD REQUIREMENTS:

Grade 10 – Full timetable, however students may earn a 3 credit spare if they achieved at least 3 credits prior to school year.

Grade 11 – Minimum of 35 in-school (Msgr. McCoy) credits, if 40 credits have not been achieved in Grade 10.

Grade 12 – Minimum of 105 total in-school (Msgr. McCoy) credits.

## GRADE 10

1105AP	English L.Arts 10-1AP(5)
1105	English Lang Arts 10-1(5)
1104	English Lang Arts 10-2(5)
1780	English Lan Arts 10-4(5) (K & E)
1304F	Fr. Imm Lang.Arts 10-1(5)
1771F	Fr. Imm Social Studies(5)
1771	Social Studies 10-1(5)
1772	Social Studies 10-2(5)
1781	Social Studies 10-4(5) (K & E)
1515	Math Foundations 15(3)
1791AP	Math 10 Combined AP(5)
1791	Math 10 Combined(5)
1793	Math 10-3 (5)
1782	Math 10-3/10-4(5) (K & E)
1270	Science 10(5)
1288	Science 14(5)
1783	Science 14/10-4(5) (K & E)
1445B/G	P.E.10(3) Boys _____ Girls _____
1445F	P.E.10 BG (Fit. & Perf) (5)
1445S	P. E. 10 Baseball
1724	Religious Education 15(3)
0770	CALM(3)
1146	Learning Strategies 15(3)

## GRADE 11

2105AP	English L.Arts 20-1AP(5)
2105	English L.Arts 20-1(5)
2104	English L.Arts 20-2(5)
2780	English L.Arts 20-4(5) (K & E)
2304F	Fr. Imm. Lang.Arts 20-1(5)
2771F	Fr. Imm. Social Studies 20-1(5)
2771F	Social Studies 20-1(5)
2772	Social Studies 20-2(5)
2781	Social Studies 20-4(5) (K & E)
2791AP	Math 20-1 AP(5)
2791	Math 20-1(5)
2792	Math 20-2(5)
2793	Math 20-3 (5)
2793	Math 20-3/20-4(5) (K & E)
2231	Biology 20(5)
2796	Chemistry 20(5)
2797	Physics 20(5)
2288	Science 24 (5)
2288	Science 24/20-4(5) (K & E)
2270	Science 20(5)
2724	Religious Education 25(3)
2146	Learning Strategies 25(3)
2594	Workplace Practicum 20-4 (K&E)

## GRADE 12

3105	English L.Arts 30-1(5)
3105AP	English L.Arts 30-1AP(5)
3104	English L.Arts 30-2(5)
3304F	Fr. Imm. Lang Arts 30-1(5)
3771F	Fr. Imm. Social Studies 30-1(5)
3771	Social Studies 30-1(5)
3772	Social Studies 30-2(5)
3791AP	Math 30-1AP(5) - Sem. 1 Only
3791	Math 30-1(5)
3792	Math 30-2(5)
3793	Math 30-3(5)
3211	Math 31(5)
3211AP	Math 31AP(5) - Sem. 2 Only
3230	Biology 30(5)
3796	Chemistry 30(5)
3797	Physics 30(5)
3270	Science 30(5)
3724	Religious Education 35(3)
3146	Learning Strategies 35(3)
3594	Workplace Practicum 30-4 (K & E)
3154	Aboriginal St. 30 (Online only)

## FINE ARTS/FINE ARTS ACADEMY/CREATIVE ARTS

1222	Productions Arts 10* (5)	2222	Production Arts* 20 (5)	3222	Production Arts 30* (5)
1410	Inst. Music 10(5) (All Year)	2410	Inst. Music 20(5) (All Year)	3410	Inst. Music 30(5) (All Year)
1425	Choral 10 (All Year)	2425	Choral 20 (All Year)	3425	Choral 30 (All Year)
1400	Art 10 (3 or 5)	2400	Art 20(3)	3400	Art 30(5)
1269	Creative Writing & Publishing	2401	Art 20(5)	3410	Drama 30 (5)
1410	Drama 10 (3 or 5)	2410	Drama 20 (3 or 5)	0000	Fine Arts Academy**

\*Production Arts 10/20/30 includes Performing Arts credits and/or Technical Theatre credits based on student's preference.

\*\*Students in Fine Arts Academy will be charged a fee of \$200.

## SECOND LANGUAGES/PHYSICAL EDUCATION

1093	French 10(5)	1234	Baseball/Softball Academy **
2093	French 20(5)	0003	Phys. Ed 20/Fitness & Performance (5)
3093	French 30(5)	0004	Phys. Ed 30/Fitness & Performance (5)
4500A	Sports Medicine 1 (3) *	2445	Phys. Ed. 20 (5 credits)
4500B	Sports Medicine 2 (3)*	3445	Phys. Ed. 30 (5 credits)
4500C	Sports Medicine 3 (3)*		

\* Qualifies as CTS CREDITS

\*\* Please note Baseball Academy students will be charged a fee of \$500. -- payable in two installments.

## CAREER AND TECHNOLOGY STUDIES/OPTIONS

0001	Interactive Technology Coding and Gaming 1	0001	Esthetics 1 (3)
0002	Interactive Technology Coding and Gaming 2	0002	Esthetics 2 (3)
5803	Cosmetology 1 (3) (Introductory)	0003	Esthetics 3 (3)
5805A	Cosmetology 2 (3)	4533	Foods 1(3) (Introductory)
5805B	Cosmetology 3 (3)	5305	Foods 2 (3)
5805C	Cosmetology-Advanced(4,5,6,7)	5306	Foods 3 (3)
2141A	Digital Design 1(3)	2022	Outdoor Excursions 1 (3)
2141B	Digital Design 2(3)	2023	Outdoor Excursions 2 (3)
2141C	Digital Design 3(3)	SH10	Shop 10
		SH20	Shop 20
		SH30	Shop 30

## DUAL CREDITS

### DUAL CREDITS/LAKELAND COLLEGE:

Students wishing to enroll in dual credit courses through Lakeland College (see page 16 of the Registration Guide), please contact school counsellor for more information.

### FIRST RESPONDERS ACADEMY:

Students wishing to enroll in the First Responders Academy, please select here \_\_\_\_\_. Academy fees for this course will be determined at a later date.



### PLEASE NOTE: Monsignor McCoy High School reserves the right to:

- ◆ Re-arrange student timetable in order to balance class sizes/add courses to student's timetable
- ◆ Substitute one option for another because the option requested conflicts with a core subject
- ◆ Accommodate students on a first registered/first serve basis



# RETROACTIVE CREDITS

## COURSES ELIGIBLE FOR RETROACTIVE CREDITS<sup>1</sup>

Registered Course Reported Failed: Semester/School Year A	Alternative Course Passed: Semester/School Year B	Alternative Retroactive Credits: Semester/School Year B
<b>English Language Arts</b>  English Language Arts 20-1 English Language Arts 10-1 English Language Arts 10-2	English Language Arts 30-2 English Language Arts 20-2 English Language Arts 20-4	English Language Arts 20-2 English Language Arts 10-2 English Language Arts 10-4
<b>Français<sup>2</sup></b>  Français 10-1 Français 20-1 Français 10-2	Français 20-2 Français 30-2 Français 20-4	Français 10-2 Français 20-2 Français 10-4
<b>French Language Arts</b>  French Language Arts 10-1 French Language Arts 20-1	French Language Arts 20-2 French Language Arts 30-2	French Language Arts 10-2 French Language Arts 20-2
<b>Mathematics</b>  Mathematics 10C Mathematics 10-3 Mathematics 20-1 Mathematics 20-2	Mathematics 20-3 Mathematics 20-4 Mathematics 30-2 Mathematics 30-3	Mathematics 10-3 Mathematics 10-4 Mathematics 20-2 Mathematics 20-3
<b>Social Studies</b>  Social Studies 10-1 Social Studies 20-1 Social Studies 10-2	Social Studies 20-2 Social Studies 30-2 Social Studies 20-4	Social Studies 10-2 Social Studies 20-2 Social Studies 10-4
<b>Science</b>  Science 10 Science 14	Science 24 Science 20-4	Science 14 Science 10-4

<sup>1</sup> The references to Semester/School Year "A" and Semester/School Year "B" are to emphasize that sequential registration and instruction are required.

<sup>2</sup> Note that only a Francophone school in Alberta can award retroactive credits for Français.

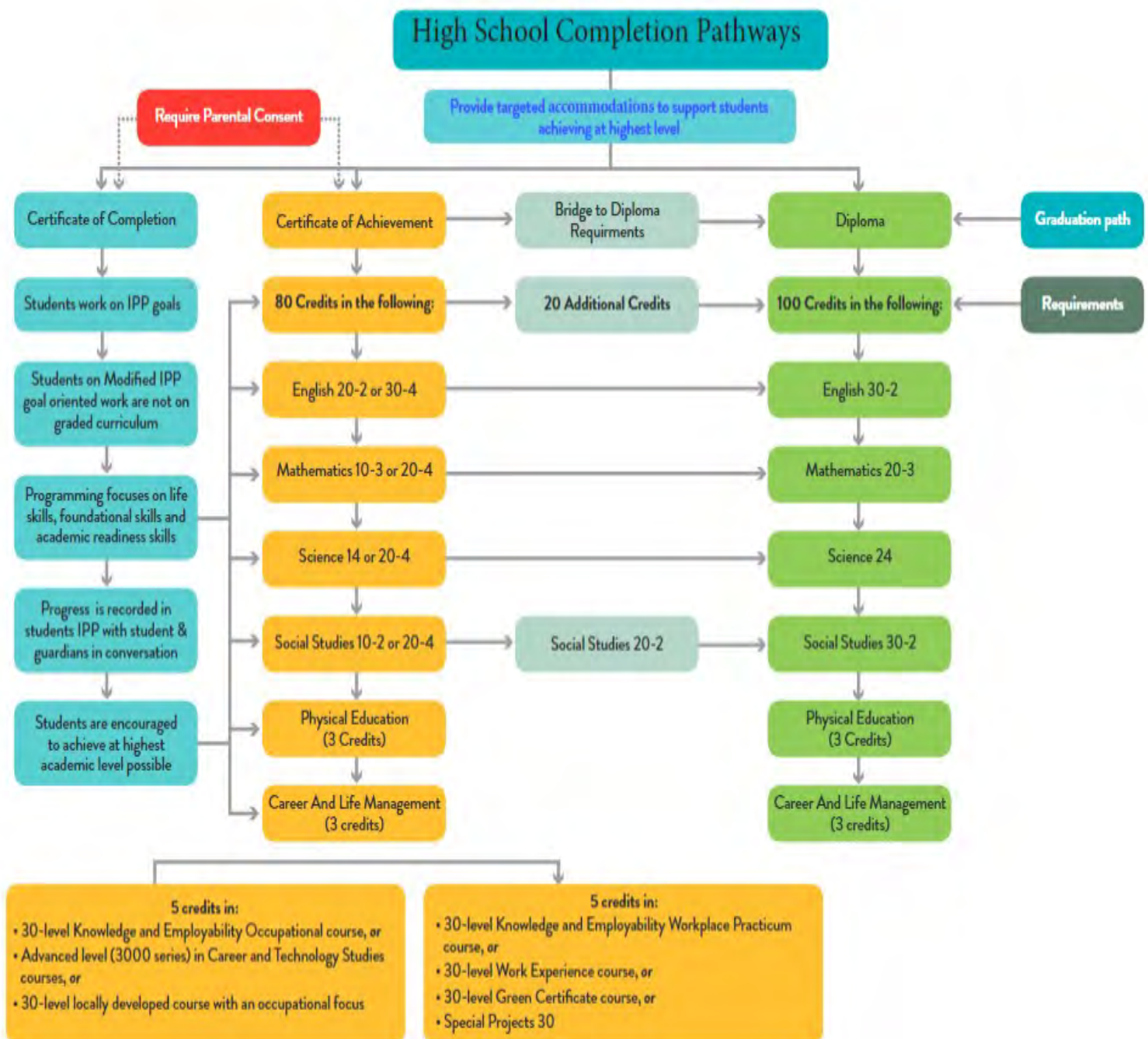
# HIGH SCHOOL COMPLETION

Finishing high school is an important step for young people to create a positive future for themselves, their families and their communities. Alberta's future prosperity rests on our ability to generate a well-educated workforce that is responsive to change. Among the key priorities of our province's education system is to ensure all of our students are successful – both in school and in life.

But did you know that a person with a high school education will earn more, have better health and stronger personal relationships than someone who does not complete high school? (Alberta Education)

There are three pathways to complete High School: Alberta High School Diploma, Certificate of High School Achievement or Certificate of High School Completion.

## HIGH SCHOOL GRADUATION PATHS





# DIPLOMA REQUIREMENTS

100 CREDITS including the following:	
ENGLISH LANGUAGE ARTS—30 LEVEL (English Language Arts 30-1 or 30-2)	
SOCIAL STUDIES—30 LEVEL (Social Studies 30-1 or 30-2)	
MATHEMATICS—20 LEVEL (Math 20-1, Math 20-2, Math 20-3)	
SCIENCE—20 LEVEL (Science 20, Science 24, Biology 20, Chemistry 20 or Physics 20) *	
* The science requirement—Science 20 or 24, Biology 20, Chemistry 20 or Physics 20—may also be met with the 10-credit combination of Science 14 and Science 10.	
PHYSICAL EDUCATION 10 (3 or 5 CREDITS)	
CAREER AND LIFE MANAGEMENT (3 CREDITS)	
10 CREDITS IN ANY COMBINATION FROM:	
<ul style="list-style-type: none"> <li>◆ Career and Technology Studies (CTS)</li> <li>◆ Fine Arts</li> <li>◆ Second Languages</li> <li>◆ Physical Education 20 and/or 30</li> </ul>	<ul style="list-style-type: none"> <li>◆ Locally developed/acquired and locally authorized courses in CTS, fine arts or second languages</li> <li>◆ Knowledge and Employability courses</li> <li>◆ Registered Apprenticeship Program courses</li> </ul>
10 CREDITS IN ANY 30-LEVEL COURSE (IN ADDITION TO A 30-LEVEL ENGLISH LANGUAGE ARTS AND A 30-LEVEL SOCIAL STUDIES COURSE AS SPECIFIED ABOVE)	
<ul style="list-style-type: none"> <li>◆ 30 Level Locally Developed Courses</li> <li>◆ 3000 Series; Advanced Level in Career and Technology Studies Courses</li> <li>◆ 35-level Work Experience</li> <li>◆ One 30-4 Level Knowledge and Employability course</li> <li>◆ 35-level courses from any trade in the Registered Apprenticeship Program</li> <li>◆ 30-level courses from any Green Certificate Specialization</li> <li>◆ Special Projects 30</li> </ul>	

30-level English language arts or 30-level social studies courses from a different course sequence may not be used to meet the 30-level course requirement.  
Students may earn a maximum of 30 credits in Work Experience, but only 15 credits may be used to meet the 100-credit requirement for the Alberta High School Diploma.

## CERTIFICATE OF HIGH SCHOOL ACHIEVEMENT

The Certificate of High School Achievement is awarded to students who complete the -4 (Knowledge and Employability courses) pathway earning 80 credits. Knowledge and Employability courses are for students in Grades 7 to 12 who demonstrate reading, writing, mathematical and/or other levels of achievement two to three grade levels below their age-appropriate grade. Students may combine -4 courses with other senior high school courses or transition in and out of -4 courses throughout their high school years.

### 80 CREDITS Including the following:

English Language Arts 30-4 or 20-2  
Mathematics 20-4 or 10-3  
Science 20-4 or 14  
Workplace Readiness 10-4 (5 credits)

Physical Education 10 (3 credits)  
Career and Life Management (CALM) - 3 credits  
Social Studies 10-2 or 20-4

#### 5 credits in

- ◆ 30– level Knowledge and Employability Occupational course or
- ◆ 30-level Career and Technology Studies (CTS)
- ◆ 30-level Knowledge and Employability Workplace Practicum course
- ◆ 30-level Work Experience course **OR** 30-level Green Certificate course **OR** 30-level locally developed course with an occupational focus **OR** 5 credits in 30 level RAP course.



# CERTIFICATE OF HIGH SCHOOL COMPLETION

The Certificate of High School Completion in special education can be awarded to a student with significant cognitive delays who meet the qualification criteria. To receive the certificate, a student must be nominated by the principal/assistant principal of his or her school.

## LEARNING SERVICES

*There are a number of possible strategies to ensure students will be successful at Monsignor McCoy High School.*

*Our programs are designed to ensure that students receive appropriate supports throughout their high school experience.*

### Academic Accommodations for Students

Monsignor McCoy is committed to ensuring that all students are afforded an academic environment based on principles of equal and equitable access, respect for individual differences, and academic integrity. One strategy to achieve this goal is through student accommodations. An accommodation is a change or alteration in the regular way a student is expected to learn, complete assignments, participate in classroom activities, and demonstrate learning. Accommodations include special teaching or assessment strategies, equipment or other supports that remove, or at least lessen the impact of a student's education needs. The goal of accommodations is to give students with unique needs the same opportunity to succeed as other students.

All students have access to additional time to complete classroom assessments, as this is a learning strategy. If it is believed that a student would benefit from this strategy or other accommodations beyond high school, the student should seek out medical and/or psychological professionals verifying the student's needs. Accommodating students with disabilities is a shared responsibility and a collaborative process that involves the student requesting the accommodation, the teacher, and family.

## COMPLEX NEEDS

### *Programming for Students with Complex Needs*

An individually appropriate program that recognizes the unique learning and care needs will be created for students with complex needs. With input from school staff, related services staff and parents and in response to individual student needs, a learning plan is developed that includes supports, strategies and modified or supplemental curriculum. The goal for these students is for them to engage effectively in the learning process and to participate actively in curriculum, classrooms, the school and the wider community.



# THE LEARNING CENTER

The *Learning Center (TLC)* provides students in grades 10, 11, and 12, with opportunities to experience success and become well prepared for further studies, citizenship and lifelong learning. The Learning Center is an environment created to help students to be more successful within the context of the school.

## Key Elements

The foundation for the Learning Center is based upon key elements that are critical to help students achieve greater success. The elements may have varying degrees of importance based upon the strengths, needs and priorities of a particular student.

- ◆ Provides students, families and staff with proactive tools to create an environment that is healthy and respectful
- ◆ Positive relations with staff, peers and parents
- ◆ Social skill instruction that provides help to students
- ◆ Positive reinforcement that encourages the students to consistently display pro-social behaviour
- ◆ Collaborative teamwork with all stakeholders
- ◆ Create an environment that students can:
  - ◇ reframe behavior
  - ◇ recognize stressors
  - ◇ reduce stress
  - ◇ reflect; enhance stress awareness
  - ◇ respond: develop personal strategies to promote resilience and restorations

## CCT/Chaplain's Room (Wellness Room)

Monsignor McCoy has a room that is a safe space created to provide students with an opportunity to focus on reducing stress and anxiety, and the development of healthy coping strategies and self care. The CCT/Chaplain's Room features comfortable seating, soft lighting, and a calm atmosphere. We have fidget tools, mindfulness, prayer cards and inspirational art. This room is available to students during lunch, tutorial or when they have a spare period. Our CCT Co-Ordinator and Division Chaplain are in this room to meet with students in the school when available. The chaplain also leads and organizes school faith events and liturgies that take place at various times during the school year.



# LEARNING SUPPORTS

## **LEARNING STRATEGIES 15-25-35** (3 credits)

### **Rationale**

Increased knowledge, practice and application of the learning strategies presented in this course will assist students in developing personal skills for approaching learning with greater self-confidence and efficiency. Participation in this course will help students become lifelong learners who are able to transfer these acquired skills, strategies, and attitudes to any learning situation in school, in their personal lives, and ultimately their roles within a democratic society.

### **Course Description**

Learning Strategies is designed to assist students in developing an in depth understanding of strategies they can use to be successful learners. The intent is for students to become more actively involved in planning, monitoring and evaluating their own learning. Through explicit instruction, guided practice and ongoing feedback, they will have an opportunity to apply a broad range of strategies to maximize their learning and achievement. The course includes developing an understanding of oneself as a learner, improving organization a management of time and resources, and developing a deeper understanding of the learning process.

## **MATH FOUNDATIONS 15** (3 credits)

### **Course Description**

This course is designed to provide the foundations for grade 9 students who may struggle in Math. The course provides students with the foundations and extra help needed to be successful in Math 10C. This course is taken every other day in the same semester as Math 10C.





## **ST. JOSEPH'S EDUCATION CENTRE**

At Monsignor McCoy High School, St. Joseph's Education Centre exists to recognize that some learners, as they journey through high school, need choices and flexible programming to meet their needs. We value the importance of giving students the time and attention they need each week to successfully meet their learning goals with the support of a social worker, teachers and staff. We believe the learning journey may look different for each student. To help meet the needs of the students at St. Joseph's we employ a blended learning approach.

- Students have access to course lessons and materials online and paper copy 24 hours a day, 7 days a week.
- Students also have access to individual instruction and teacher support during regular school hours.

### **Frequently Asked Questions**

#### **What type of high school learner is an ideal student to attend St. Joseph Education Center?**

St. Joseph's students are learners who find challenges with the typical timetable for a variety of reasons. St. Joseph's Education Center responds to students' particular circumstances and is flexible to adapt to students' diverse learning needs.

#### **As a high school student am I required to attend classes daily?**

Consistent attendance is recommended in order for students to experience academic success. Teachers will require students to remain in contact with them throughout the year. Support plans are developed on an ongoing basis depending on the needs of the student.

#### **Help me understand about St. Joseph's Education Center?**

- With teacher assistance, students build their own program from Alberta Education approved courses and set their goals in order to complete the requirements for a high school diploma.
- Students do independent work, some self-directed and some teacher-directed, in a comfortable, friendly environment.
- The program can accommodate students who require flexible hours and individualized programs.
- High school credits are awarded upon course completion.





# School Supports & Community Partnerships

## **School Liaison Counsellor:**

The School Liaison Counsellor (SLC) collaborates with the school community to support students in their learning environment. The SCL works with students by reducing stressors and barriers to learning using an integrated blend of prevention and intervention strategies that contribute to the overall health and wellness of the student. The goal of School Liaison Counsellors is to foster collaborative relationships among students, families, schools and the community to mobilize resources to reduce barriers to educational success.

### **The SLC:**

- Provides information to students, staff and community regarding the counselling program and services
- Provides personal counselling on an individual basis to students who are experiencing emotional difficulties
- Provides small group interventions to respond to students' identified interests or needs
- Advocate for students to access the appropriate programming and services to meet their needs.
- Collaborate with the school community to support student transitions
- Assist students and families to access resources and services in the community
- Facilitate communication between school personnel, students, parents and the community
- Works with the school division to develop plans for responses to crisis and tragic events and responds to them accordingly
- Liaison with community agencies to come into the school to complete classroom presentations, assemblies and/or staff meetings



Alberta Health Services provides individual and family counselling, as well as education and prevention for substance use and misuse including alcohol, drug, tobacco and gambling.

A range of treatment services to help families improve their health, learn new life skills and recover from the harmful effects of substance use and problem gambling. Range of services include screening, assessment, individual and group counselling, referral to other resources, and aftercare support.

Assessment and treatment will include learning about your past history, present situation and identifying your goals. The counsellor will talk with families about the different treatment options, including counselling to help you reach your goals. Your counsellor will help you choose goals and strategies, make suggestions, and review your progress with you.

## **Palliser Adolescent Services (PAS) Program**

Palliser Adolescent Services (PAS) is a collection of coordinated Mental Health Services for adolescents and their families experiencing mental health difficulties. The services are available to residents of the Palliser Health Region and do not require hospitalization. Comprehensive, multidisciplinary assessment and/or treatment is offered in varying degrees of intensity. While attending, PAS students and families enter into a comprehensive day program lasting approximately six weeks.

# School Supports & Community Partnerships cont'd...

## Community Coming Together (CCT)

Community coming Together (CCT) is a Mental Health Capacity Building Initiative, that works to promote positive mental health in children, youth and families. The MHCb program helps promote resiliency and increase protective factors. Community Coming Together embraces the opportunity to inform youth about mental health and to dispel many of the myths that surround mental illness. CCT helps students and families start to identify various ways to manage stress and build resiliency.



## Medicine Hat Police Service - School Resource Officer

Our School Resource Officer (SRO) works cooperatively with school administration, staff, students, parents and the community to identify and address school concerns or challenges. The goal is to provide a learning environment through guidance, structured classroom lectures and distribution of educational resource materials. In addition, they will enforce the law and conduct investigations as the need arises. Ultimately, the goal of the SRO is to develop a positive rapport with the school and surrounding community. Being present in the neighboring residential areas with school administrators will enhance the positive image of police, students and staff.



## McMan Youth, Family & Community Services Association

McMan provides a wide range of services for youth and families in Medicine Hat and area. Monsignor McCoy High School accesses supports from



- **Medicine Hat Roots Youth Shelter** - The primary intent of the shelter is to provide a safe environment for youth between the ages of 12 and 17 who are experiencing homelessness and require short-term shelter accommodations. Working closely with the Medicine Hat Youth Hub, the program is focused on the individual needs of each youth with the intent to work on returning home or transitioning to permanent housing. The Roots Shelter is open 24/7, where youth are provided with day-to-day supports during their stay at the shelter. This program supports youth while promoting stability, physical and emotional health, and well-being.
- **Youth HUB** - The Youth Hub provides community-based services for youth aged 12 - 24 who are homeless or at risk of becoming homeless. Youth and their families can receive services for family reunification, permanent housing, mental wellness supports, financial aid, employment, schooling, or any other community support required.



# DUAL CREDITS & ADVANCED PLACEMENT (Receive College Course Credit!!!)

**Math Pre AP and AP** — Advanced Placement Mathematics courses at Monsignor McCoy High School cover the content in Math 10C, 20-1, and 30-1 but at an enriched level and a faster pace. In Gr. 12 the students take the true AP Calculus A/B course which is called Math 31AP. The course consists of concepts and problems being expressed graphically, numerically, analytically and verbally. Major topics include limits, derivatives, integrals, differential equations and applications. In May the AP exam is written which may earn the student university credits. Students who take AP Calculus will be well prepared for a University Calculus course.

**Upon successful completion, students could earn university credit while in high school.**

**English Pre AP and AP** — Advanced Placement English Literature courses cover the content of English 10-1, 20-1, and 30-1 in addition to the English Literature and Composition AP course. Students experience enriched study through the classics of English Literature. Through exploration of a variety of mediums, students focus on literary analysis, discussion and composition. These courses provide students with advanced reading and writing opportunities. At the 30 level there is more emphasis on the classics with some attention to the historical time in which the work is set and the time that it was written. An extensive examination of poetry is also required, particularly of the 17th and 18th centuries. In May, the AP exam is written which may earn them university credit.

**Upon successful completion, students could earn university credit while in high school.**

## Jumpstart your College Education ... while you're still in High School at Lakeland College

Online Dual Credit courses are available to you at Lakeland College. Courses are delivered through live, online classes or class recordings posted on Lakeland's learning management system, DSL. If any of these courses listed below are of interest to you, please see a school counselor.

### PLAY

Play is a course in the ELCC and CYC programs at Lakeland College. Students will explore the significance of play in the development of child.

- Lakeland credit: ED120 (3 credits)
- PSI 3075 (5 credits)

### INTRODUCTION TO ESTHETICS

This course will provide students with an overview of safe Practices in the workplace regarding bacteriology and sanitation.

Students will learn to formulate a professional image and practice skills needed to work with the public

- Lakeland credit: HS160 (3 credits)
- PSI 3072 (3 credits)

### HAIRSTYLING

This course provides the student with an overview of the requirements of a safe working environment in which to practice hairstyling.

- Lakeland credit: ST130 (1 credit)
- HSA3900, HSA3406, HSA3411 (3 credits)

### BASIC ENERGY PRINCIPLES

A prerequisite course to all other courses in the Sustainability Energy certificate & diploma programs, this course provides students with an understanding of principles of energy systems including electricity, heat, energy movement and water flow.

- Lakeland credit: RC 200 (3 credits)
- PSI 3220 (5 credits)

### INTRODUCTION TO HEAVY OIL & GAS

This non-credit course will explain what heavy oil is and ways heavy oil is produced as well as explore the steps involved in getting heavy oil and natural gas out of the ground and in to the marketplace

- Lakeland credit: non-credit course -- students will receive a completion certificate from Lakeland College.
- PRS1020, PRS2020 & PRS2030

### AMERICAN SIGN LANGUAGE I PART A

Introduction to American Sign Language (ASL), its culture, and the community of Deaf persons who use this language. Learn how to have basic conversations, as well as use appropriate behaviours with the Deaf culture.

- Lakeland credit: ASL101 (3 credits)
- PSI 3214 - 5 credits

### ENVIRONMENTAL SUSTAINABILITY

A requirement in 4 of Lakeland College's Environmental Sciences majors, this course focuses on human interactions with the environment

- Lakeland credit: HS160 (3 credits)
- PSI 3076 (5 credits)

### HEALTH SAFETY AND NUTRITION

This course is in the ELCC program at Lakeland College. It focuses on the health services foundation. Students will explore nutrition and wellness

- Lakeland credit: HE158 (3 credits)
- PSI 3074 (5 credits)

### INTRODUCTION TO SOIL SCIENCE

This course is in the Crop Tech and General Ag programs at Lakeland College and will provide students with an overview of soil formation processes and fundamental characteristics of soil.

- Lakeland credit: SP102 (3 credits)
- PSI 3073 (5 credits)

# DUAL CREDIT OPPORTUNITY With Medicine Hat College

## **Monsignor McCoy High School First Responder Academy**

The First Responder Academy at Monsignor McCoy High School is an innovative program designed to inspire and prepare the next generation of emergency service professionals. Developed in collaboration with the Medicine Hat Police Service and Medicine Hat Fire and Emergency Services, the First Responder Academy offers students hands-on training and real-world experience in emergency services and beyond. This initiative aims to bridge education and industry, equipping students with the skills and knowledge to excel in these essential fields. MHCBE is also exploring relevant dual credit opportunities with Medicine Hat College to complement the program.

Key Features of the Program Include:

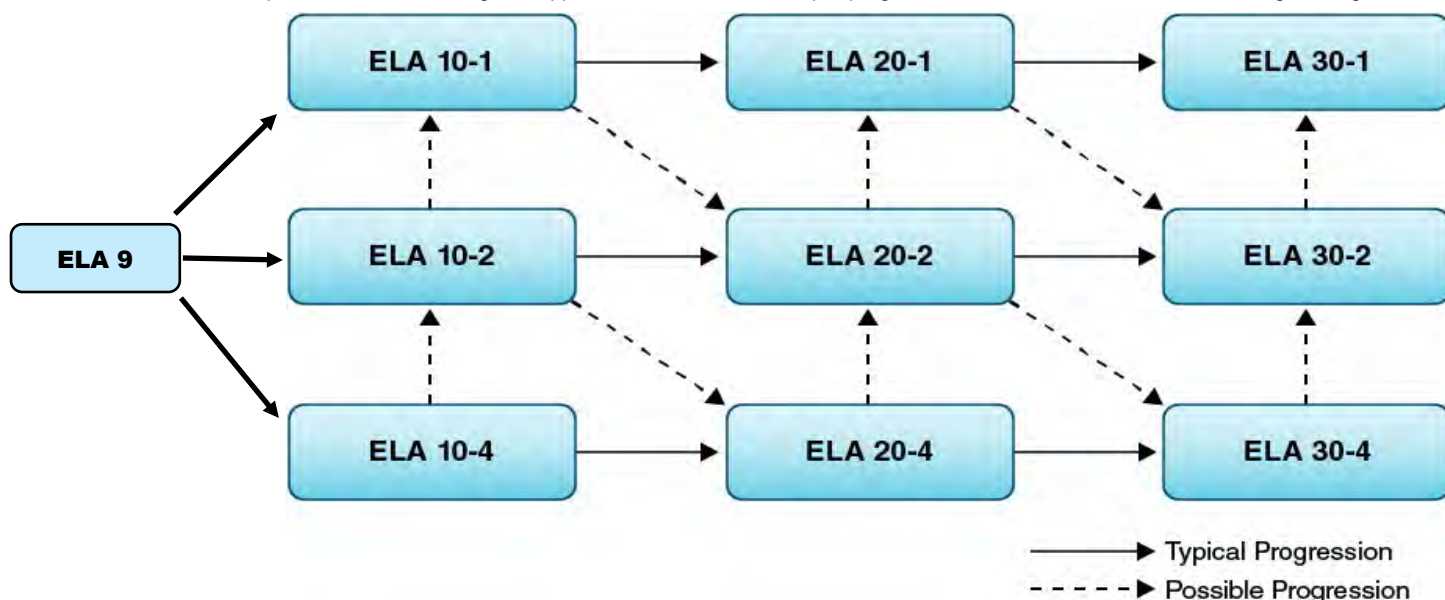
- **Skills and Development:** Students will develop practical and transferable career and life skills related to emergency services, as well as placing a focus on health and wellness. Advanced courses will include topics such as Criminal Justice, Hazardous Materials (HazMat) Awareness, Incident Command, and more.
- **Mentorship:** The program will be supported by significant contributions from professionals at the Medicine Hat Police Service and Medicine Hat Fire and Emergency Services, allowing students to work with and learn from experienced professionals.
- **Experiential Learning:** The program equips students with transferable skills such as working with mechanical systems, water flow and suppression while developing teamwork and problem-solving skills—valuable across many industries beyond emergency services.
- **Affordability:** Program fees are yet to be determined but will align with fees for similar option courses offered at Monsignor McCoy High School.

By participating in the First Responder Academy, students will gain valuable insights into emergency service careers, allowing them to make informed decisions about their futures while contributing meaningfully to their community.



# ENGLISH

The English curriculum is designed to assist students in acquiring the skill, attitudes, and knowledge they will need to meet the everyday requirements of life and to deepen their understanding and appreciation of literature. Proper program selection assists students in reaching these goals.



## English Language Arts Advanced Placement Course Sequence

English Language Arts 10-1 AP(5) —> English Language Arts 20-1 AP (5) —> English Language Arts 30-1 AP(5)

Post Secondary Credit

### CHOOSING THE RIGHT ENGLISH COURSE

The English 10-1, 20-1, 30-1 stream is appropriate for students intending to pursue further **academic studies** at the **university level**. The English 10-2, 20-2, 30-2 stream is designed for students intending to go to **post-secondary institutions other than university**. There is some flexibility in transferring from the academic stream to the general stream.

#### ☒ ENGLISH LANGUAGE ARTS 10-1, 20-1, 30-1

(5 credits each) (pre-requisite for ELA 10-1: 65% in Lang. Arts 9)

The English 10-1, 20-1, 30-1 stream is appropriate for students intending to pursue further academic studies at the university level. This stream emphasizes the academic skills needed for university work and stresses critical analysis and independent judgment. Students will continue to develop communication skills and to clarify values through the study of literature. Increased home study and independent reading are expected of students. **The English Department recommends that 65% or higher be achieved in each course of the English 10-1, 20-1, 30-1 stream to be successful at the next level.**

#### ENGLISH LANGUAGE ARTS 10-4, 20-4, 30-4 (K & E)

(5 credits each)

The English 10, 20, 30 - 4 stream is appropriate for students experiencing difficulty with Language Arts at the senior high level. This series of courses is designed for the development of skills and attitudes needed for communication in the home, community, and work place. Many opportunities are provided for practice and application of communication skills in various

#### ☒ ENGLISH LANGUAGE ARTS 10-2, 20-2, 30-2

(5 credits each)

The English 10-2, 20-2, 30-2 stream is appropriate for students intending to go to post-secondary institutions other than university (vocational/technical schools, community colleges) or intending to seek employment immediately after leaving high school. English 30-2 is a pre-requisite for many post-secondary studies. This stream emphasizes a personal response to literature as well as practical applications in reading and writing.



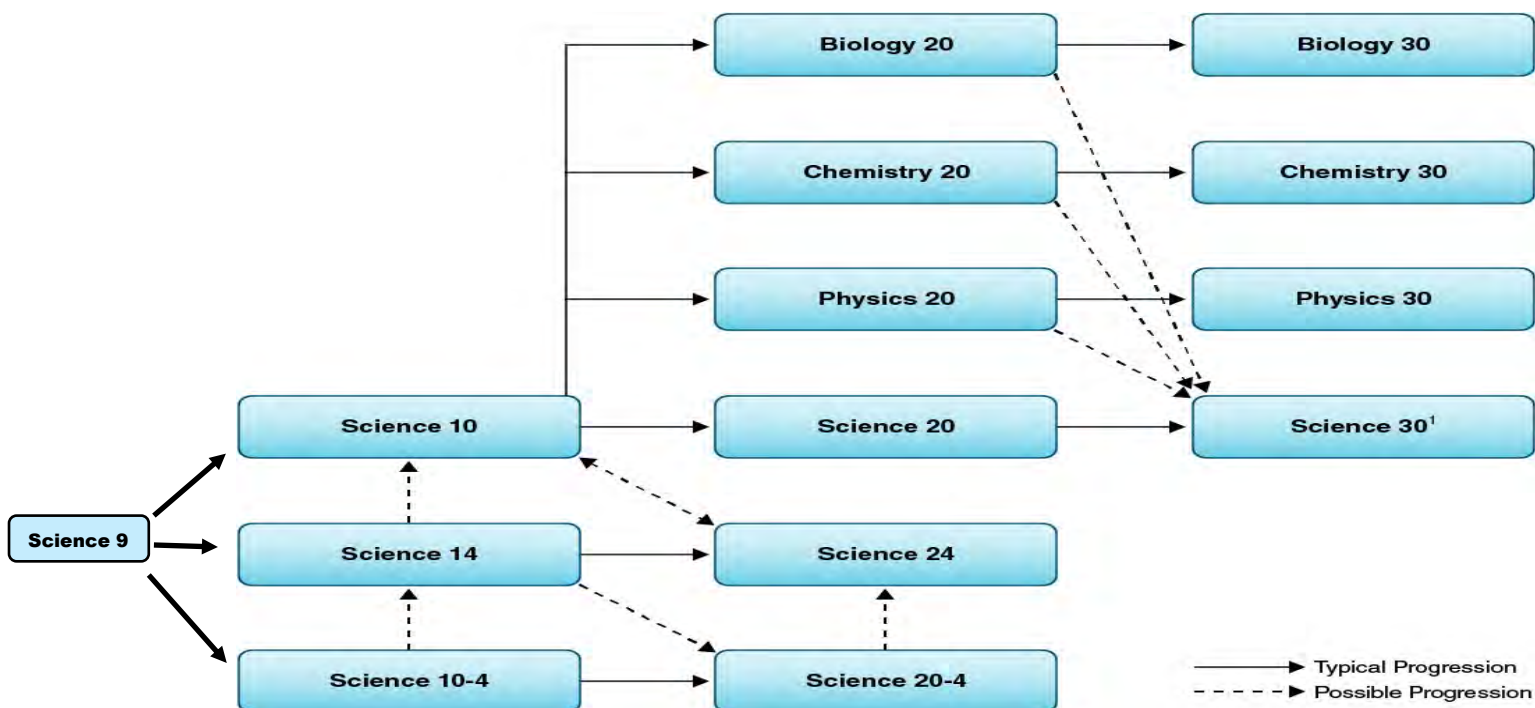
*English 30-1 and 30-2 are subject to a provincial diploma exam which determines 30% of the student's final grade in these courses*



**Students wanting to transfer from the general to the academic route are advised to make the transition at the Grade 10 level (English 10-2 to English 10-1). Therefore, the recommended pre-requisite for English 30-1 is English 20-1, NOT English 30-2. Those students who wish to transfer to English 30-1 after English 30-2 are recommended to have a final English 30-2 mark of 75% or higher.**



## SCIENCE



**SCIENCE 14** - 5 credits - Prerequisite: None

Science 14 is a general introductory course to biology, chemistry and physics, and the application of science to everyday life. The course is designed to meet the needs and interests of students who want the basic requirements for a high school diploma. It may be offered in a modularized independent study format.

**SCIENCE 10** - 5 credits - **Prerequisite:** 60% in Science 9

Science 10 is an introductory academic course designed to provide a means of showing the connections among the scientific disciplines. The course is organized as units in integrated science, biology, chemistry and physics. Students take part in laboratory investigations and problem-solving strategies designed to involve the students as active participants in their own learning.

**SCIENCE 10-4, 20-4** (K & E)  
(5 credits)

This course sequence is designed to provide for the development of essential knowledge, skills and attitudes required in everyday life situations and the world of work. Themes for study are: Understanding Our Environment, Using Materials and Products, Technology at Work and Life Forms and Changes.

**BIOLOGY 20** - 5 credits

**Recommended Prerequisite: 60% in Biology Unit of Science 10**  
Biology 20 students study the biosphere, energy flow in cellular respiration and photosynthesis energy exchange in ecosystems and the digestive, respiratory, excretory and circulatory systems of the human organism.  
Laboratory work and field studies reinforce concepts learned in the classroom.

**CHEMISTRY 20** - 5 credits

**Recommended Prerequisite:** 60% in Chemistry Unit of Science 10  
Chemistry 20 students study solutions, concentration, stoichiometry, gases and gas laws, chemical bonding and organic chemistry. Laboratory work and societal connections accompany each of these topics.

**PHYSICS 20** - 5 credits

**Recommended Prerequisite: 60% in the Physics Unit of Science 10  
AND at least 60% in Math 10C or 10CAP**

Physics 20 students study both linear and planar motion and forces, circular motion and gravity and mechanical waves. Demonstrations, experiments, and technological applications are integrated throughout the course of studies.

**SCIENCE 24** - 5 credits

**Prerequisite: 50% in Science 14**

Science 24 continues the study of biology, chemistry, and physics and their application in everyday life. It may be offered in a modularized independent study format.

**SCIENCE 20** 5 credits

**Recommended Prerequisite: 60% in Science 10, 60% in Math 10C**

Science 20 is a general academic science course covering material in Chemistry, Biology, Physics and Geology. This course is designed for non-Science majors and leads only to Science 30.

☒ **SCIENCE 30** 5 credits

**Recommended Prerequisite:** 60% in Biology 20 Or Chemistry 20 or Physics 20 or 60% in Science 20

Science 30 is a generalized academic science course including biology, chemistry and physics. There is some study of living systems, genetics, acids and bases, organic chemistry, light, alternative energy and the environmental impact of these components.

☒ **BIOLOGY 30** 5 credits

**Recommended Prerequisite: 60% in Biology 20**

Biology 30 focuses on human electrochemical systems as they control the effects of environmental change and reproduction and development. Students study the mechanisms for passing on genetic information which cause variation at the level of the individual, populations and communities. There are a variety of laboratory investigations and many discussions on research into current biological problems.

☒ **CHEMISTRY 30** 5 credits

**Recommended Prerequisite: 60% Chemistry 20**

Chemistry 30 students study energy changes in chemical reactions, oxidation-reduction reactions, chemical equilibria, acid-base reactions and simple organic nomenclature and reactions. Course material is closely integrated with laboratory investigations and STS issues.

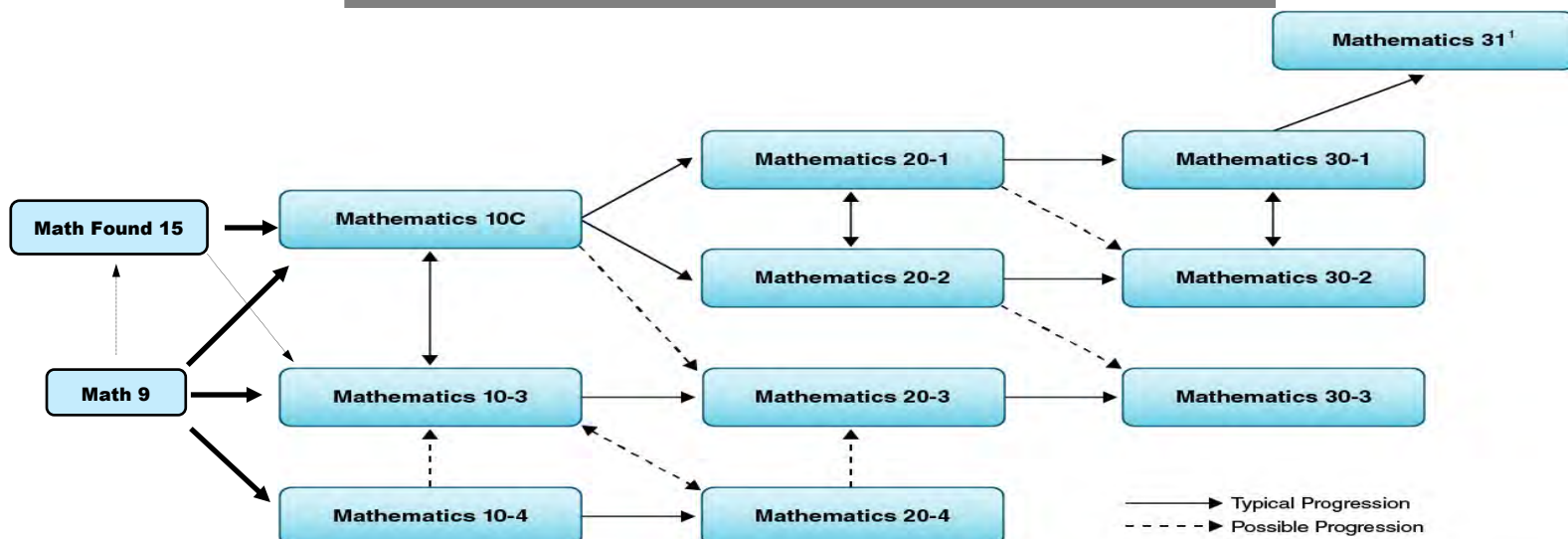
☒ **PHYSICS 30** 5 credits

**Recommended Prerequisite:** 60% Physics 20, 60% Math 20-1

Physics 30 students study conservation laws (energy and momentum), electric forces and fields, magnetic forces and fields, the nature of the atom, and radioactivity. Experimental work, demonstrations, STS issues, and technological applications are integrated throughout the course.

☒ Courses are subject to a provincial diploma exam which determines 30% of the student's final grade.

# MATHEMATICS



## Mathematics Advanced Placement Course Sequence

Mathematic 10 C AP (5) → Mathematics 20-1 AP (5) → Mathematics 30-1 AP (5) → Mathematics 31 AP(5)  
 Post Secondary Credit

The Math - 1 stream is appropriate for students intending to pursue further math-related studies at the university level. **Recommended prerequisite mark for movement to the next course in this stream is 65%.**

The Math - 2 stream is appropriate for students intending to go to post secondary institutions AND enroll in programs that are not Math related.

### **MATH FOUNDATIONS 15** - 3 credits

**Recommended Prerequisite:** 50-60%+ in Mathematics 9

This course is designed to provide the foundations for grade 9 students who may struggle in Math, to go forward into grade 10 math with the correct concepts and understanding to be successful in Math 10C.

### **MATHEMATICS AP (10C, 20-1, 30-1, 31)**

This program is designed for students wishing to obtain university level math during their grade 12 year. Students begin in grade 10 by taking an accelerated 10-1 course and finish both 20-1 and 30-1 in their grade 11 year. AP students then complete a university accepted calculus course in grade 12.

### **MATH 10 COMBINED (Math 10C)** - 5 credits

**Recommended Prerequisite:** 65%+ in Mathematics 9 or Math Foundations 15

Math 10 Combined is the starting point for both the Mathematics-1 and Mathematics-2 course sequences. Students who aren't sure which course sequence they want to follow right out of junior high can take Mathematics 10C and then choose which path they want to take, either Mathematics 20-1 or Mathematics 20-2, in Grade 11.

### **MATHEMATICS 10-3** - 5 credits

**Prerequisite:** 50-65% in Mathematics 9

This course sequence 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 algebra, geometry, measurement, number, statistics and probability.

### **MATHEMATICS 10-4 & 20-4** - 5 credits each (K & E)

This sequence is for those students who are experiencing difficulties with mathematics. This course will give students some insight into why and how mathematics is needed in everyday life. Everyday situations are used to help understand mathematical ideas. Permission to transfer to Math 10-3/20-3 is subject to the recommendation of the Math 10-3/20-3 teacher.

### **MATHEMATICS 20-1** - 5 credits

**Recommended Prerequisite:** 65% in Math 10C

This course stream is for students who wish to study math or sciences at a university, college or technical institute and go on to a related career. Topics include permutations and combinations, relations and functions, sequences and series, and trigonometry.

### **MATHEMATICS 20-2** - 5 credits

**Prerequisite:** 55% in Math 10C

This stream is for students who wish to attend a university, college, or technical institute after high school, but do not need calculus skills. Math 10-2 is designed with a great deal of flexibility, so that the student can switch sequences in Grade 11 or 12 if his or her interests change. Topics include relations, functions and equations, probability, statistics and trigonometry.

### **MATHEMATICS 20-3** - 5 credits

**Pre-requisite:** 50% in Math 10-3

This course meets the needs of students wishing to enter most trades, or workforce after high school. It is designed to meet the entrance requirements for apprentices in most trade programs. Math 20-3 topics include finance, statistics, spatial/proportional/logical problem solving and trigonometry

### ☒ **MATHEMATICS 30-1** - 5 credits

**Recommended Prerequisite:** 65% in Math 20-1

This course completes the Math 10C, Math 20-1 stream of study

### **MATHEMATICS 31** - 5 credits

**Math 30-1 is the prerequisite for Math 31**

This course provides students with the opportunity to pursue a first course in calculus. Pure Math 30/Math 30-1 should be taken as a prerequisite course.

### ☒ **Mathematics 30-2** - 5 credits

**Prerequisite:** 50% in Math 20-2 or 50% in Math 20-1

This course completes the Math 10C, Math 20-2 stream of study.

### **Mathematics 30-3** - 5 credits

**Prerequisite:** 50% in Math 20-3 or 50% in Math 20-3

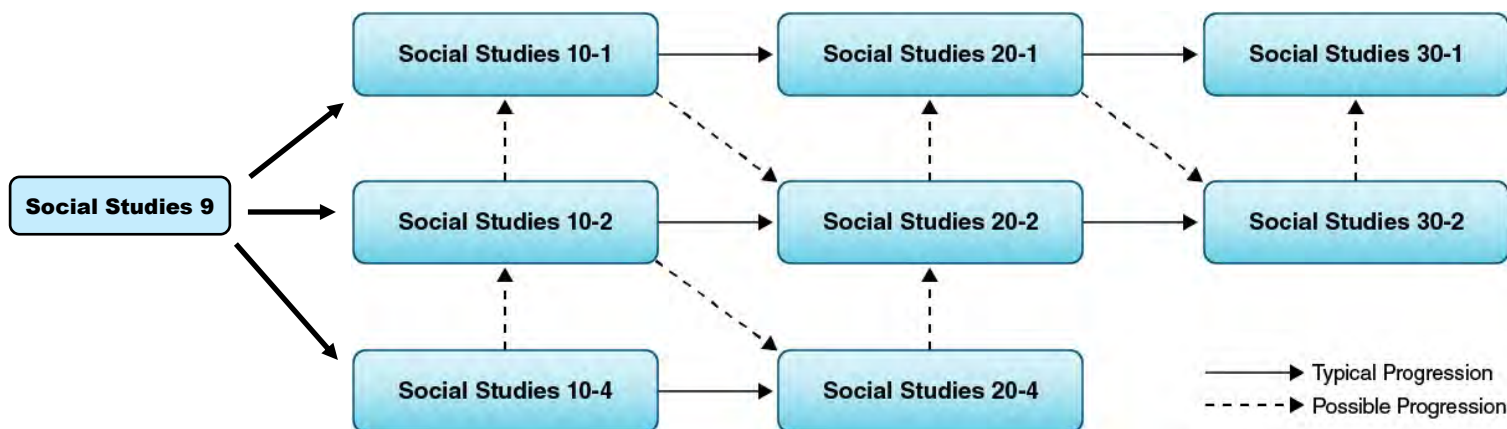
Most apprenticeship training programs in Alberta will recommend students successfully complete Mathematics 30-3.



*Courses are subject to a provincial diploma exam which determines 30% of the student's final grade.*

# SOCIAL STUDIES

The purpose of Social Studies is to assist in the development of students as responsible citizens who will actively participate as members of an increasingly complex society. Students will develop the knowledge, skills and attitudes that will enable them to plan responsible courses of action when faced with the problems of our rapidly changing world.



## **SOCIAL STUDIES 10-1** - 5 credits

**Prerequisite:** 65% in Social Studies 9

Students will explore multiple perspectives on the origins of globalization. They will also examine national and international impacts of globalization on identity, lands, cultures, economics, human rights and quality of life.

## **SOCIAL STUDIES 10-2** - 5 credits

**Prerequisite:** 40-64% in Social Studies 9

Students will explore historical aspects of globalization. This will also include the study of the relationships among globalization, citizenship and identity. Students will develop skills to respond to issues emerging in an increasingly globalized world.

## **SOCIAL STUDIES 10-4, 20-4** - 5 credits (K & E)

Students will develop an awareness of the impacts of globalization by examining opportunities and challenges. They will also examine their roles as responsible and active citizens.

## **SOCIAL STUDIES 20-1** - 5 credits

**Recommended Prerequisite:** 65% in Social Studies 10-1

Students will explore the complexities of nationalism in Canadian and international contexts. They will study the origins of nationalism and the influence of nationalism on regional, international and global relations. The infusion of multiple perspectives will allow students to develop understandings of nationalism and how nationalism contributes to the citizenship and identities of peoples in Canada.

## **SOCIAL STUDIES 20-2** - 5 credits

**Prerequisite:** 50% in Social Studies 10-2

Students will examine historical and contemporary understandings of nationalism in Canada and the world. They will explore the origins of nationalism as well as the impacts of nationalism on individuals and communities in Canada and other locations. Examples of nationalism, ultra nationalism, super nationalism and internationalism will be examined from multiple perspectives. Students will develop personal and civic responses to emergent issues related to nationalism.

## **SOCIAL STUDIES 30-1** - 5 credits

☒ **Recommended Prerequisite:** 65% in Social Studies 20-1 or 75% in Social 30-2

This is an academic course primarily intended for students who intend to pursue a post-secondary degree or diploma, enjoy Social Studies, or desire an academic challenge. Students will explore the origins and complexities of ideologies and examine multiple perspectives regarding the principles of classical and modern liberalism. An analysis of various political and economic systems will allow students to assess the viability of the principles of liberalism. Developing understandings of the roles and responsibilities associated with citizenship will encourage students to respond to emergent global issues.

## ☒ **SOCIAL STUDIES 30-2** - 5 credits

**Department of Education Mandatory Prerequisite:** 50% in Social Studies 20-2

Students will examine the origins, values and components of competing ideologies. They will explore multiple perspectives regarding relationships among individualism, liberalism, common good and collectivism. An examination of various political and economic systems will allow students to determine the viability of the values of liberalism. Developing understandings of the roles and responsibilities associated with citizenship will encourage students to respond to emergent global issues

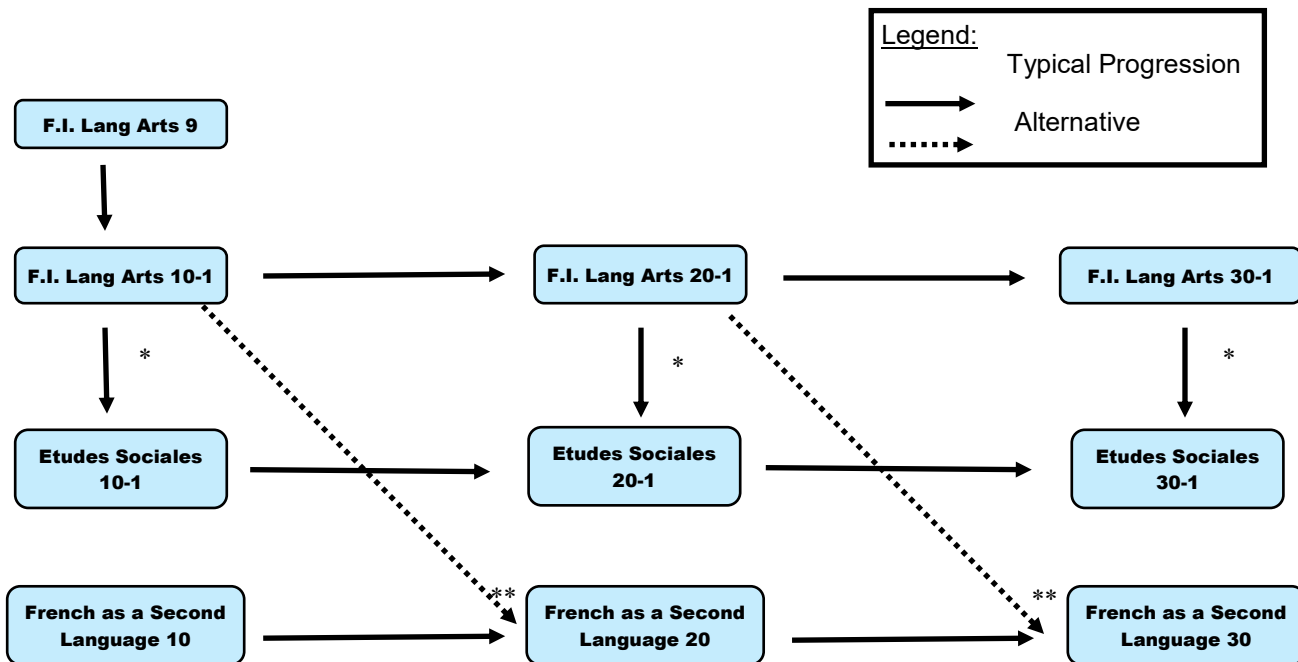


*Courses are subject to a provincial diploma exam which determines 30% of the student's final grade.*



# FRENCH IMMERSION

Continuing from grade 9, students at Monsignor McCoy High School can continue their studies in the French Immersion Program from grade 10 through grade 12. Offering 5 credit courses in Language Arts and Social Studies, student who continue through to grade 12 will write a diploma exam in French Language Arts and French Social Studies. Students participating in the program will also have the opportunity to write their DELF B1 and B2 levels respectively.



**FRENCH LANGUAGE ARTS 10** - (5 credits)

**FRENCH LANGUAGE ARTS 20** - (5 credits)

☒ **FRENCH LANGUAGE ARTS 30** - (5 credits)  
(Diploma Exam Course)

These courses enable students to increase their knowledge of the French Language and to further develop their language skills through the study of francophone literature and culture. Students will participate in oral communication, reading and critical analytical writing activities based on a variety of French literary and media works.

**ETUDES SOCIALES 10-1** - (5 credits) In this course students will examine the relationships among globalization, citizenship and identity to enhance skills for citizenship in a globalizing world. The infusion of multiple perspectives will allow students to examine the effects of globalization on peoples in Canada and throughout the world, including the impact on Aboriginal and Francophone communities.

**ETUDES SOCIALES 20-1** - (5 credits) In this course students will explore the origins of nationalism, as well as the impacts of nationalism on individuals and communities in Canada and other locations. Examples of nationalism, ultranationalism, supranationalism, and internationalism will be examined from multiple perspectives.

☒ **ETUDES SOCIALES 30-1** - (5 credits - Diploma Exam Course) Developing a comprehensive understanding of the evolution of modern liberal thought and the tenets of competing ideologies is important in the development of active, informed and responsible citizens. This understanding will enable students to effectively investigate, analyse and evaluate government policies and actions and develop individual and collective responses to contemporary local, national and global issues.



Courses are subject to a provincial diploma exam which determines 30% of the student's final grade.



# FRENCH SECOND LANGUAGE

## THREE YEAR (3Y) FRENCH SECOND LANGUAGE PROGRAM

The goal of the **Three Year (3Y) French Second Language Program** is to allow students to understand and express themselves in basic situations, provided the language they encounter is clear and based on familiar topics and structures. Although previous experience (i.e. French 7-8-9) is an asset, it is not a prerequisite for French 10. Motivation to learn is the key to success!

There are five main components of the French 3Y program:

- **Contexts for Language Experiences** (Personal, Public, Educational, Occupational)
- **Communicative Acts** ( Comprehension and expression of oral and written messages)
- **Repertoire of Language Skills** (Students will use knowledge of familiar French language structures to understand and express messages effectively in context.)
- **Cultural Literacy** (Intercultural and Cultural Knowledge)
- **Themes and Assessment**

**FRENCH 10** - 5 credits - Prerequisite: positive attitude and a willingness to take risks

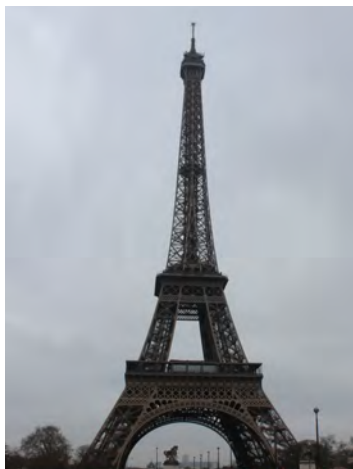
**Themes:** 1. Salut! 2. À la fac 3. La famille et les copains 4. Au café 5. Les loisirs

**FRENCH 20** - 5 credits - Recommended Prerequisite: 60% in French 10

**Themes:** 6. Les fêtes ! 7. En vacances 8. Chez nous 9. La nourriture 10. La santé

**FRENCH 30** - 5 credits - Recommended Prerequisite: 60% in French 20

**Themes:** 11. La technologie 12. En ville 13. L'avenir et les métiers 14. L'espace vert 15. Les arts





# CAREER AND LIFE MANAGEMENT (CALM)

**Career and Life Management is a required course for a High School Diploma.**

This 3-credit course includes 3 broad areas of study:

- Personal Choices – a brief review of communication skills, healthy lifestyles and choices, conflict resolution, and relationships.
- Career and Life Choices – an in depth look at careers, career choices, career planning, and how to get and keep a job. Resume, covering letter and application form preparation are a major focus.
- Resource Choices – a detailed look at choices and challenges facing students as they prepare to move away from home. Budgeting, credit, banking, consumerism, insurance and investment choices will be covered in this section.

**Students will also complete HCS3000 during their CALM course. This will allow them to earn 4 credits in this course, and be able to earn Work Experience credits in the future.**



## RELIGIOUS EDUCATION

**Students must be registered in and receive 3 credits in Religion for each year at Monsignor McCoy High School.**

**Successful completion of all Religion Courses is required in order to participate in graduation ceremonies.**

### **RELIGIOUS STUDIES: ROMAN CATHOLIC 15**

(GRADE 10) - 3 credits

The overall aim of the program is to assist young persons with the help of the gospels, to participate as Catholics in the shaping of our culture. This course focuses on three key elements:

1. The human being – the student – who enters into a discussion with Christ about Canadian Culture.
2. Culture and the things that shape Culture in Canada.
3. The person of Christ as he is present and active among us today in the power of the Holy Spirit.

### **RELIGIOUS STUDIES: ROMAN CATHOLIC 25**

(GRADE 11) - 3 credits

The course examines the positive attributes and limitations of both "reason" and "faith", the distinction between science and religion, arguments for and against the existence of God and the dynamics of faith in God. We examine how God revealed himself to the Hebrew people (Old Testament) in the bible and will study the structure, content and kind of literature found in the bible. We then explore in the New Testament, the life, death and resurrection of Jesus, along with his teachings, parables and miracles and their meaning for Christians of today.

### **RELIGIOUS STUDIES: ROMAN CATHOLIC 35**

(GRADE 12) - 3 credits

The aim of the course is to assist young men and women to understand themselves as moral persons living the way of Christ through an examination of ethical theories, the revelation of sacred Scripture, and the experience and teaching of the Catholic Church. Part A develops the philosophical and scriptural foundations for the study of ethics and morality. Part B applies these principles to the study of moral life today





# PHYSICAL EDUCATION PROGRAM



Our Physical Education Programming is for students who are interested in the many facets of Athletics. Students can register in as many of the Athletic courses below to suit their needs! The entire program can be selected for those athletic enthusiasts or if you enjoy more of a non-competitive athletic class, we have classes for you as well.

## Fitness & Performance

Students will explore the world of athletic performance and training with fitness specialist Mr. B.J. Melle. The course is offered as a module-based CTS course and a hands-on experience in guided intensive training and conditioning sessions using a variety of different training methodologies. **The course focuses on anatomy & physiology, physical & mental athlete training and nutrition education.** Students transition between classroom instruction to school fitness areas, gymnasium, and outside sports fields.

### FITNESS & PERFORMANCE I:

#### **REC1040: Foundations for Training 1** - 1 Credit

Students apply basic training and movement principles to health-related and performance-related components of fitness training. Students create fitness activities and develop a basic individual fitness plan to achieve goals for health-related and performance-related components.

**Prerequisite:** *None*

#### **REC2040: Foundations for Training 2** - 1 Credit

Students demonstrate training and movement principles related to muscular and cardiovascular development as well as the development of speed, agility, quickness, and flexibility. Students apply safe practices when leading and participating in training exercises and activities.

**Prerequisite:** *REC1040: Foundations for Training 1*

### FITNESS & PERFORMANCE II:

#### **REC1050: Sport Psychology 1** - 1 Credit

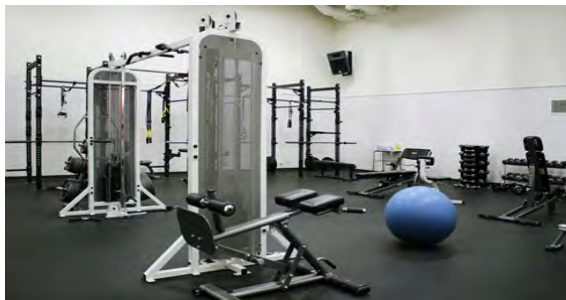
Students assess the impact of mental fitness on optimal sport, artistic and/or academic performance and motivation. Students examine and demonstrate strategies to strengthen mental fitness, including relaxation, visualization and positive self-talk.

**Prerequisite:** *None*

#### **REC2045: Training for Core Muscles** - 1 Credit

Students evaluate their core strength and resistance training knowledge and skills based on peer and instructor feedback. Students will demonstrate their understanding and benefits of safe and effective core strength training.

**Prerequisite:** *REC2040 Foundations for Training 2*



# PHYSICAL EDUCATION PROGRAM Cont'd...

## FITNESS & PERFORMANCE III cont'd:

### **REC1050: Sport Psychology 1 - 1 Credit**

Students assess the impact of mental fitness on optimal sport, artistic and/or academic performance and motivation. Students examine and demonstrate strategies to strengthen mental fitness, including relaxation, visualization and positive self-talk.

**Prerequisite:** None



### **REC2010: Nutrition for Recreational Activities & Sports - 1 Credit**

Students explain the role of food and hydration in helping individuals achieve optimal physical performance for recreational physical activities and sport. Students acquire knowledge and skills to plan effectively for nutrition and hydration related to a variety of recreational activities and athletic events. Students examine food labelling and the role of recreation leaders and coaches related to promoting nutrition for performance.

**Prerequisite:** None

## **SPORTS MEDICINE**

This program is for athletic or non-athletic students who want to learn about injury management and rehabilitation. It is a career pathways option that introduces students to possible careers in the Healthcare Recreation field.

## **Sports Medicine I**

- **HSS1010: Health Services Foundations - 1 Credit**

Students examine fundamental attitudes, knowledge and skills to prepare for further study in career pathways in health, recreation and community services. Concepts related to the determinants of health, the dimensions of wellness, basic principles of anatomy, physiology and disease, and basic safety and reporting protocols for providing care to individuals in health, recreation, volunteer and community support settings are reviewed.

**Prerequisite:** None.

- **REC1020: Injury Management 1 - 1 Credit**

Students learn prevention, assessment and management techniques related to injuries that may occur during recreation and sporting events and activities.

**Parameters:** Access to instruction from an individual with recognized training in athletic first aid; e.g., Athletic Injury Management (AIM) from the Sport Medicine Council of Alberta.

**Note:** Successful completion of this course enables students to apply for an Athletic Injury Management (AIM) Certificate from the Sport Medicine Council of Alberta.

**Prerequisite:** None.

### **HCS1050: Musculoskeletal System - 1 Credit**

Students explore the structure and function of the musculoskeletal system, gain an understanding of conditions of the musculoskeletal system and achieve an appreciation for the benefits of practicing a healthy lifestyle as it pertains to the individual, family, peers and community.

**Prerequisite:** HSS1010 Health Services Foundation



# PHYSICAL EDUCATION PROGRAM Cont'd...

## SPORTS MEDICINE II



- **REC1030: Technical Foundations for Injury Management** - 1 Credit

Students explain basic taping and wrapping fundamentals, explore the role of the athletic therapist, identify first-aid supplies, describe common injuries, and apply basic taping and wrapping techniques to various body regions.

**Parameters:** Access to instruction from an individual with recognized training in athletic first aid; e.g., Sport Taping and Strapping from the Sport Medicine Council of Alberta.

**Note:** Successful completion of this course enables students to apply for a credential in Sport Taping and Strapping from the Sport Medicine Council of Alberta. This certification is available to students from member schools that meet the Council's requirements.

**Prerequisite:** *HCS1050 Musculoskeletal System*

- **REC2020: Injury Management 2** - 1 Credit

Students learn prevention, assessment and management techniques specifically related to bone, joint and soft-tissue injuries that may occur during recreation and sporting events and activities.

Opportunities are provided to practice taping and wrapping skills using a variety of techniques

**Parameters:** Access to instruction from an individual with training in athletic first aid; e.g. Sport Taping and Strapping from the Sport Medicine Council of Alberta.

**Note:** Successful completion of this course enables students to apply for a Sport Taping and Strapping Certificate from the Sport Medicine Council of Alberta and/or a certificate in Foundations of Athletic Therapy from the Alberta Athletic Therapists Association. For students to be eligible for either certification, the instructor must be certified in Sport Taping and Strapping by the Sport Medicine Council of Alberta and the school must be a member school that meets the Council's requirements.

**Prerequisite:** *REC1020 Injury Management 1 & REC1030 Technical Foundations for Injury Management*

- **HCS2130: Chronic Conditions** - 1 Credit

Students examine the physiological development of noncancerous chronic illness and chronic conditions and determine specific strategies to prevent chronic illness. Students develop awareness for the complexity of noncancerous chronic conditions. Students consider the self-management model and explore resources available to help individuals manage noncancerous chronic conditions and assist their family, peers and community.

**Prerequisite:** *HSS1010 Health Services Foundations.*

## SPORTS MEDICINE III

- **REC3010: Human Movement** - 1 Credit

Students acquire advanced knowledge and skills necessary for the application of the basic principles of movement and biomechanics to a variety of physical activities. Students gain an appreciation for how biomechanics can impact the health and wellness of individuals and their families, peers and communities.

**Prerequisite:** *HCS1050: Musculoskeletal System*

- **REC2030: Anatomy of Joints** - 1 Credit

Students evaluate how anatomy affects joint function and stability and analyze mechanisms of injury to predict potential injuries. Students acquire the knowledge and skills necessary for providing recommendations for the safe and healthy functions of joints.

**Prerequisites:** *REC2020: Injury Management 2 REC3010: Human Movement*

- **REC2015: Athletic Development** - 1 Credit

Students examine the Long-Term Athlete Development model and related principles of athletic skill development.

**Prerequisite:** *REC1040: Foundations for Training 1, REC2030: Anatomy of Joints*





# PHYSICAL EDUCATION PROGRAM Cont'd...

## **PHYSICAL EDUCATION 10 (REQUIRED)**- 3 credits or 5 credits

The course activities include team sports as well as an introduction to individual sports. Fitness is a component throughout the course. Students will be taught basic skills, rules, and strategies. Students will also be taught CPR

**Physical Education 10 is a required course for a high school diploma.**

## **PHYSICAL EDUCATION 20** (5 credits) Prerequisite: 50% in Physical Education 10

## **PHYSICAL EDUCATION 30** (5 credits) Prerequisite: 50% in Physical Education 20

The purpose of the Physical Education Program at McCoy High School is to enable all learners to enhance their quality of life through active living, the exposure to a wide variety and choice of activities, and the development of skills and positive attitude. Different elements of programming throughout the year may include:

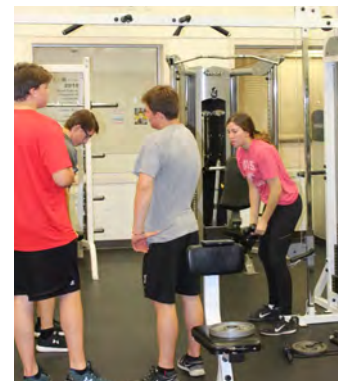
- ◆ Basketball
- ◆ Softball
- ◆ Lacrosse
- ◆ Pickleball
- ◆ Badminton
- ◆ Volleyball
- ◆ Handball
- ◆ Dodge Ball
- ◆ Spikeball





# BASEBALL/SOFTBALL ACADEMY

Students will participate in a baseball/softball training program that will allow students to achieve a broad range of baseball related skills, individualized training and conditioning, mental training sessions including unique workouts and instruction on nutrition and physical health conditioning. **Academy programming will be integrated into the school day. This first semester course will run every day both on-campus or off-campus at community sports training facilities.** The program will also include other team building activities such as wall climbing, swimming, and bowling. *The Academy program fee is \$500 annually which includes transportation costs, program gear and clothing.* Payments can be made in two installments. The Baseball/Softball Academy incorporates Fitness and Performance course activities.



# FINE ARTS PROGRAM and FINE ARTS ACADEMY

The Fine Arts Program and Fine Arts Academy at Monsignor McCoy High School incorporates interdisciplinary academic courses to produce a pre-professional program that provides students with the tools to view the relationships between life through a critical lens. Students will explore skills that incorporate an awareness of how communication varies. In recognition, students are offered seven different fine arts disciplines. These courses allow students to explore their educational goals while earning important credits towards their high school diploma.

The value of the Fine Arts respects the choice to have diversity and still have the options to explore other areas of inquiry. Fine Arts Academy students are integrated with the rest of the school but are also provided with supplemented activities. The Fine Arts Academy program fee of \$200 annually will allow students to be involved in a variety of activities such as attending the fine arts performance in Calgary, and program clothing.

## TECHNICAL THEATRE

### **Technical Theatre 15, 25, 35** - (3 or 5 credits)

Students who wish to be involved behind the scenes of a drama production have a great opportunity to get involved and earn credits at the same time.

A broad role encompassing theatre technician duties include lighting and sound, stage management, costumes, scenery and maintenance of theatre equipment.



# PERFORMING ARTS

Students participating in Production Arts can choose from a variety of courses where they will earn credits. From performing on-stage to behind the scenes, students can participate at their comfort level and earn credits at the same time.

## **Production Arts 123** (3 or 5 credits)

The Production Arts course produces a musical during the first semester and is held every day. Within Production Arts there are two strands, performance and technical. Each strand offers multiple curriculums that students can choose from. Some interests are Dance, Drama, Digital Media, Audio Engineering, Video/ Photography, Acting and Music. Students in this course are not required to perform on stage. Production Arts students will earn credits in the Performing Arts or Advanced Acting stream.

## **Drama 10 & 20** (3 or 5 credits)

The emphasis in Drama 10 is to acquire knowledge of self and others through participation and reflection on the dramatic experience. To develop competency in communication skills through participation in movement, speech and improvisation. To develop an appreciation for theatre history, design, script, and live performance. To become aware and address social issues. The main focus is also to have fun working together to create through self expression. This is a hands on course that will contain positive attitude about life. Drama 20 will continue to develop the skills acquired in Drama 10.

## **Drama 30** (5 credits)

Drama 30 program outcomes can be offered through Advanced Acting/Touring Theatre when possible upon request.





# INSTRUMENTAL MUSIC

## **INSTRUMENTAL MUSIC 10** - 5 Credits - Prerequisite: Music 9 or special permission

The course consists of the study of scales, articulation patterns, exercises and their application to concert repertoire. Music theory and history will also be studied. This is a performance course and the primary aim is to develop competent instrumentalists.

## **INSTRUMENTAL MUSIC 20** - 5 Credits - Prerequisite: 50% in Music 10

A continuation of Music 10. Greater technical expertise and musical sensitivities developed.

## **INSTRUMENTAL MUSIC 30** - 5 Credits - Prerequisite: 50% in Music 20

A continuation of Music 20. A high degree of competence in performing and discussing music of various styles is developed.



# CHORAL MUSIC

## **CHORAL MUSIC 10, 20, 30** (5 credits)

Prerequisite: none

Choral will be offered as a full year option and will include students from Grade 10 - 12. This music program seeks to develop musical excellence in performance as a vocalist. This is accomplished in a choral setting where opportunities for solo experience may be provided. The choral program is also closely affiliated with the school's Production Arts program where choral students will have the opportunity to perform in the production as an actor, singing in ensemble and solo roles. In this way student will have the opportunity to perform at different times of the school year in school and community settings. Components of this course include:

- a) Musical Dictation
- b) Reading music for singing
- c) Participation/practice for singing



# CREATIVE ARTS

## VISUAL ARTS

### **ART 10** 3 credits

Art 10 is the foundational understanding and skills of the three major components of visual arts learning: Drawing/ Compositions and Encounters.

In addition, the exploration of the elements and principles of art that include; line, shape, value, form, colour, texture and space.

### **ART 20** - 3 or 5 credits - Prerequisite: 50% in Art 10

This intermediate course is an extension to the foundational understandings, theory, concepts and skills learned in Art 10 while introducing new mediums and techniques. Students begin to develop their personal artistic style.

### **ART 30** - 5 credits--Prerequisite: 50% in Art 20 or Art 20AP

This senior level course is designed to continue building upon previous skill sets, with the introduction to new mediums, and development of key portfolio pieces while giving the utmost freedom in artistic choice. Students cultivate growth as artists while developing personal artistic style.



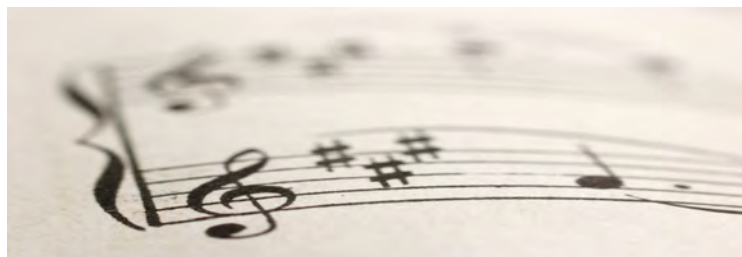
## CREATIVE WRITING AND PUBLISHING

### **Creative Writing and Publishing** (3 credits)

Creative Writing is an options writing class that allows you to explore the world of writing creatively in a setting much different than a regular English class. It is made up of 3 different levels, which will include students in grades 10-12. In this class you will have the chance to pursue your writing interests and passions through fun and unique writing assignments such as short stories, chapters in novels, and poetry or creative non-fiction, as well as exploring the world of publishing.







## **MUSIC BY PRIVATE STUDY**

A limit of fifteen credits for private music study may be granted through the high school.

Students must submit their examination results to the school counselor for evaluation. Credits may be granted retroactively or in advance of the grade in which they are enrolled.

		Grade 10	Grade 11	Grade 12
Western Board of Music	Singing	Grade 6 + Theory II	Grade 7 + Theory III	Grade 8 + Theory IV
	Electronic Organ, Pipe Organ, Organ	Grade 6 + Theory II	Grade 7 + Theory III	Grade 8 + Theory IV
	Piano, Strings	Grade 6 + Theory II	Grade 7 + Theory III	Grade 8 + Theory IV
	Woodwind, Brass, Percussion, Recorder	Grade 3 + Theory II	Grade 5 + Theory III	Grade 7 + Theory IV
Royal Conservatory of Toronto	Singing	Grade 6 + Theory 1	Grade 7 + Theory II	Grade 8 + Theory II
	Piano, Strings, Accordion Guitar	Grade 6 + Theory 1	Grade 7 + Theory II	Grade 8 + Theory II
	Woodwind, Brass, Percussion, Recorder	Grade 4 + Theory 1	Grade 6 + Theory II	Grade 8 + Theory II
Mount Royal College, Calgary	Singing	Grade 4 + Theory 1	Grade 6 + Theory II	Grade 8 + Theory II
	Piano, Strings	Grade 6 + Theory 1	Grade 7 + Theory II	Grade 8 + Theory II
	Woodwind, Brass, Percussion	Grade 4 + Theory 1	Grade 6 + Theory II	Grade 8 + Theory II



# CAREER AND TECHNOLOGY STUDIES

Career and Technology Studies (CTS) is an optional program designed for Alberta's secondary school students. CTS helps senior high school students to:

- develop skills they can apply in daily living now and in the future
- investigate career options and make effective career choices
- use technology (processes, tools and techniques) effectively and efficiently
- apply and reinforce learning developed in other subject areas
- prepare for entry into the workplace or further learning

## Program Strands

The CTS curriculum is centered around five clusters. Each cluster represents a group of courses designed to support broad career and occupational opportunities. Courses are the building blocks for each cluster, and defines what a student is expected to know and be able to do.

## DIGITAL DESIGN 123

Students will explore the world of 3D design. They will be aided with computer software and will use concepts to create animations, explore gaming/video stories, and produce 3D models. This course is designed for those interested in architecture, design, animations, and marketing.

INTRODUCTORY	INTERMEDIATE	ADVANCED
COM1005 Visual Composition COM1105 Audio/Video DES1010 Sketch, Draw & Model DES1050 CAD 1	COM2105 AV Preproduction 1 COM2115 AV Production 1 COM2125 AV Postproduction 1 DES2055 CAD 2	COM2105 AV Preproduction 1 COM2115 AV Production 1 COM2125 AV Postproduction 1 DES3095 Architecture Design DES3125 Interior Design DES3135 Landscape Design DES3105 Engineering Design

## **DIGITAL DESIGN 1 (3 credits)**     Introductory courses

Focus of the course: Students will learn the basic skills of computer programs, using technology for sketching, drawing and modelling and establish a basic understanding of the audio/video process which includes camera work, editing and planning.

## **DIGITAL DESIGN 2: (3 credits)**     Intermediate courses

Focus of the course: Students will use digital aspects to create visual effects and animations. Students will strengthen their audio/video skills.



## DIGITAL DESIGN 123 cont'd...

### **DIGITAL DESIGN 3** (3 credits) Advanced courses

Focus of the course: Use the virtual modelling process to enhance architecture, engineering, landscape or interior design while visually documenting work.

Prerequisites: DES2055 for any design choice and modelling-virtual. Required for the 2nd level of each: COM2105 AV Pre-production1, COM2115 AV Production 1, COM2125 AV Post-Production



## INTERACTIVE TECHNOLOGY CODING & GAMING

### **Interactive Technology Coding and Gaming 1** - 3 credits

Through project based learning and real world applications students will explore the fundamentals of computer programming and coding design. Further pursuit in this field may lead to robotics.

INTRODUCTORY		INTERMEDIATE A		INTERMEDIATE B	
CSE1010	Computer Science	CSE2110	Procedural Programming 2	CSE1240	Robotics Programming 1
CSE1110	Structured Programming 1	CSE2120	Data Structures 1	CSE2240	Robotics Programming 2
CSE1120	Structured Programming 2	MAM1010	Marketing in E-Sports	ENT1010	Enterprise in E-Sports

### **Interactive Technology Coding and Gaming 2** - 3 credits

The Intermediate stream of studies provides students with the enhanced fundamentals of computer programming and coding design. Students can advance in this course and take it for all three years of high school.



# SHOP 10

This introductory course will allow students to explore all three levels of our Shop program by completing the introductory modules of Construction Technology, Mechanics and Fabrication (Welding). Students may want to pursue the advanced courses available in 2nd semester and beyond.

INTRODUCTORY Con Tech	INTRODUCTORY Mechanics	INTRODUCTORY Fab
<p>The following courses are required:</p> <p>CON1160 Manufactured Materials</p> <p>CON1010 Construction Tools &amp; Materials</p> <p>Optional courses include:</p> <p>CON1120 Project Management</p> <p>CON1130 Solid Stock Construction</p> <p>CON1140 Turning Operations</p> <p>CON1160 Manufactured Materials</p> <p>CON1070 Building Construction</p>	<p>MEC1010 Modes &amp; Mechanisms</p> <p>MEC1020 Vehicle Service &amp; Care</p> <p>MEC1040 Engine Fundamentals</p> <p>MEC1090 Electrical Fundamentals</p> <p>MEC1150 Ride &amp; Control Systems</p> <p>MEC1160 Structures &amp; Materials</p> <p>MEC1130 Mechanical Systems</p>	<p>FAB1010 Fabrication Tools &amp; Materials</p> <p>FAB1040 Oxyacetylene Welding</p> <p>FAB1050 Basic Electric Welding</p>



# SHOP 20 & 30

The Advanced level of Shop 20/30 will continue the opportunity for students to study the advanced levels of Construction Technology, Mechanics and Fabrication (Welding). Students must have successfully completed the introductory level courses in each of the disciplines before advancing.

INTERMEDIATE Con Tech 23	ADVANCED Con Tech 23	INTERMEDIATE Mechanics	ADVANCED Mechanics
<p>Required Course:</p> <p>CON1120 Project Management</p> <p>Optional courses include:</p> <p>CON2120 Multiple Materials</p> <p>CON2130 Furniture Making 1</p> <p>CON2140 Furniture Making 2</p> <p>CON2150 Finishing and Refinishing</p> <p>CON2160 Cabinet Making 1</p> <p>CON2170 Cabinet Making 2</p> <p>CON2190 Manufacturing Systems</p> <p>CON2200 Product Development</p> <p>CON2035 Framing Systems 1,</p>	<p>Required Course:</p> <p>CON1120 Project Management</p> <p>Optional courses include:</p> <p>CON3120 Tool Maintenance</p> <p>CON3130 Furniture Making 3</p> <p>CON3190 Production Planning</p> <p>CON3200 Production Management</p> <p>CON3060 Doors &amp; Trims</p> <p>CON3140 Surface Enhancement</p> <p>CON3150 Furniture Repair</p>	<p>MEC2020 Vehicle Maintenance</p> <p>MEC2030 Lubrication &amp; Cooling</p> <p>MEC2040 Fuel &amp; Exhaust</p> <p>MEC2050 Alternative Fuel Engines</p> <p>MEC2060 Ignition Systems</p> <p>MEC2070 Emission Controls</p> <p>MEC2110 Braking Systems</p> <p>MEC2130 Drive Lines</p> <p>MEC2140 Transmissions/Transaxles</p> <p>MEC2150 Suspension Systems</p> <p>MEC2160 Steering Systems</p>	<p>MEC3060 Engine Reconditioning - Head</p> <p>MEC3070 Engine Reconditioning - Block</p> <p>Welding</p>

## SHOP 20 & 30 cont'd...

INTERMEDIATE Fab	ADVANCED Fab
FAB2030 Oxyfuel Welding FAB2040 Thermal Cutting FAB2050 Arc Welding 1 FAB2060 Arc Welding 2 FAB2070 Gas Metal Arc Welding 1	FAB3030 Gas Tungsten Arc Welding FAB3050 Arc Welding 3 FAB3170 Gas Metal Arc Welding 2 FAB3048 Flux Cored Arc Welding 2 FAB3040 Specialized Welding



## COSMETOLOGY

Cosmetology takes us into an exploration of the hairstyling trade. In this room students learn and practice skills on both mannequins, and classmates. In Cosmetology 1 we focus on professionalism, hair washing, braiding, and lastly dry/wet hairstyling. In Cosmetology 2 we move onto cutting hair, coloring, perming, updos, and working with various accessories. Lastly in Cosmetology 3-4 we work on more advance haircutting, foiling hair, lightening hair, hair extensions, and bridal updos. If you are interested in becoming a stylist or simply want to learn how to do your own hair then this is the course for you. A sample of some of the courses that will/may be offered is listed below:

COSMETOLOGY 1 — INTRODUCTORY	COSMETOLOGY 2 — INTERMEDIATE	COSMETOLOGY 3 — ADVANCED	COSMETOLOGY 4 (5, 6, 7, 8) ADVANCED CONTINUED
Required course:  COS1010 Personal & Prof. Prac. HSA3900 Apprenticeship Safety HSA3431 Hair/Scalp Analysis HSA3436 Shampoo/Condition HSA3511 Drying Hair COS1020 Long Hair Design	COS2010 Long Hair Des. 2 HSA3416 Haircut Tools & Eq. HSA3441 Principle/Haircutting HSA3566 Colouring Hair 1	HSA3536 Hair Wrapping HSA3446 Customizing Haircut HSA3590 Haircoloring 4 Decolour HSA3571 Colouring Hair 2 HSA3581 Colouring Virgin Hair & Regrowth	COS3020 Long Hair Design 3 HSA3460 Haircutting 2 HSA3576 Colouring Hair 3 HSA3601 Colour Corrections HSA3586 Colour Hair using Special Effects HSA3596 Lighten Hair using Special Effects





# ESTHETICS

Esthetics Studies offers students the opportunity to explore a variety of body care and therapies. The introductory level provides students with the three credits needed for the basics of Esthetics.

## ESTHETICS 1 —INTRODUCTORY

COS1010 Personal & Prof. Prac.  
EST1020 Skin Care Practices  
EST1070 Manicuring 1



# FOODS

The Foods occupational area 1 - credit courses help students develop an appreciation for the nature of food, nutrition and health, management, safety, sanitation and equipment, preparation of food, presentation and service, consumerism/food selection, multicultural aspects of food, and food ecology.

INTRODUCTORY Foods 10	INTERMEDIATE Foods 23	ADVANCED Foods 23
Required Course FOD1010 Food Basics	This is a combined class and modules from each will be offered each semester FOD1010 Food Basics is a required course for all Foods students. A student who did not take Introductory Foods may challenge this course and move directly into the Intermediate/Advanced foods modules. Modules will vary each semester. This is a sample semester:	
FOD1020 Baking Basics FOD1020 Contemporary Baking FOD1060 Canadian Heritage Foods FOD1070 Farm to Table	FOD2050 Bread Products FOD2070 Soups & Sauces FOD2180 Vegetables & Fruits FOD2090 Creative Cold Foods	FOD3010 Food for Life Stages FOD3020 Nutrition & Digestion FOD3030 Creative Baking FOD3040 Yeast products FOD3050 Advance soups & Sauces FOD3060 Food Presentation



# OUTDOOR EXCURSIONS

Our Outdoor Education program is for students who want to learn the skills to be confident and prepared for the outdoors. Students will learn everything from navigation to cooking in the outdoors. How to be prepared for the unpredictable Canadian Rockies, learn about plants and animals, fire building, trip planning, shelter building and emergency situations.

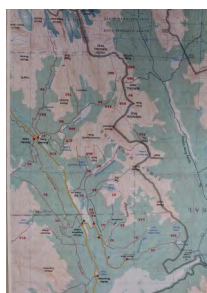
INTRODUCTORY	INTERMEDIATE
WLD1060 Wilderness Navigation WLD1100 Outdoor Cooking Theory WLD2020 Diversity of Wildlife Values	WLD1130 Outdoor Survival Theory WLD2100 Outdoor Cooking Practice HSS1080 Leadership Fundamentals 1

## Outdoor Excursions I:

- **WLD1060 - Wilderness Navigation**  
Students develop the attitudes, skills and knowledge in wilderness navigation to enhance their outdoor experiences.  
*Prerequisite: None*
- **WLD1100 - Outdoor Cooking Theory**  
Students develop and demonstrate safe and sanitary food handling procedures, equipment care, comprehension of recipes and an understanding of the importance of efficient work habits in outdoor cooking environments.  
*Prerequisite: None*
- **WLD2020 - Diversity of Wildlife Values**  
Students assess the significance of wildlife in society, and analyze relationships between human and wildlife.  
*Prerequisite: None*

## Outdoor Excursions II:

- **WLD1130 - Outdoor Survival Skills**  
Students develop and demonstrate the attitudes, skills and knowledge required for responsible participation in a range of outdoor activities.  
*Prerequisite: None*
- **WLD2100 - Outdoor Cooking Practice**  
Students demonstrate and apply the attitudes, skills and knowledge necessary for cooking in a variety of outdoor situations,  
*Prerequisite: WLD1100 Outdoor Cooking Theory*
- **HSS1080 - Leadership Fundamentals I**  
Students explore basic principles of leadership and evaluate their personal leadership characteristics and qualities. Students develop a plan for their personal growth as a member of a leadership team and examine the various behaviours, skills and roles of team members that contribute to team effectiveness.  
*Prerequisite: None*



# OFF-CAMPUS EDUCATION

Off-campus education is best described as a partnership between schools, employers and students that supports and enhances student learning.

Off-campus education may be described as learning in “real-world” situations.

Students engaged in off-campus education are considered Government employees. The workplace employer, therefore, is not responsible for paying Workers’ Compensation Board (WCB) premiums for these students when employed during between 7:00 AM—10:00 PM.

## WORK EXPERIENCE

### Work Experience 15-25-35

1. Each of the Work Experience courses, at each level, may be offered for 3,4,5,6,7,8,9, or 10 credits. The number of Work Experience credits that may count toward a diploma is limited to 15.
2. The introductory course, HCS3000 - Workplace Safety Systems, is a required component of, but in addition to, the first Work Experience course taken by a student.
3. [a] Each Work Experience course is to be time-based; i.e., 25 hours per credit. (minimum of 75 hours)  
[b] A student may enrol in Work Experience 35 without having completed Work Experience 15 and/or Work Experience 25.  
[c] A student completing Work Experience 35 for 10 credits will have met the “10 credits in any 30-level courses” graduation requirement for the Alberta High School Diploma.
4. However, students can receive more than 15 credits (total of 30 credits) for Work Experience 15-25-35. The additional 15 credits do **NOT** apply towards the high school diploma.

### Work Experience-Frequently Asked Questions

**Office Location:** The work experience office is located in the counsellors office area.

#### **How do I contact the Work Experience Supervisor?**

You may see them on a drop in basis.

#### **Who may go into work experience?**

Any student in grade 10, 11, or 12 who has a part time job, or who volunteers, can sign up for work experience.

#### **What do I need to do?**

Get a work experience contract filled out – copies available in the work experience office. Return the contract to the Work Experience Supervisor and they will then contact you and make arrangements to meet your employer.

#### **How do I earn credits?**

#### **Is there a time limit of when the credits must be completed?**

No. Students’ work schedules vary from one student to another and therefore, students earn credits on an individual basis. It may take another student less time, or more time, depending on the amount of hours worked. Summer employment also applies. (see note below)

#### **Can I use more than one job for work experience?**

Yes. Students can also use two jobs at one time. The student just needs a contract for each job.

#### **What are the advantages of being in work experience?**

- ◆ 15 credits may be used to earn a high school diploma
- ◆ Students may have a 3-credit spare in grade 11, if they have completed or are completing 10 credits of work experience.
- ◆ Grade 12 students are required to earn a minimum of 30 credits in their grade 12 year. Students may use 10 credits of work experience to assist in meeting this 30 credit requirement.
- ◆ Students in Grade 10 and 11 can bank credits for their grade 11 and/or grade 12 year.

#### **What is the procedure to be a summer work experience student?**

- Students must submit a contract to the summer work experience teacher by calling the advertised cell number as soon as the student secures employment. This contact can be made at **ANY TIME** during the summer.
- The summer contact will be on the web page and advertised throughout the school prior to summer vacation.

#### **As a work experience student, what are my responsibilities?**

- Get a contract signed and handed in ( **students cannot be in work experience and count hours until this is handed in**). This contact can be made at **ANY TIME** during the summer.
- Signed time sheets and/or signed electronic employee log of hours must be submitted monthly.
- Get evaluations filled out and handed in when required

# REGISTERED APPRENTICESHIP PROGRAM (RAP)

## For High School Students

The Registered Apprenticeship Program (called RAP) is a modified apprenticeship program that permits a high school student to become an apprentice while attending high school.

A RAP apprentice accumulates hours of on-the-job training as credit toward his or her apprenticeship, and credit toward a high school diploma.

### Why RAP?

Skilled trades people are in short supply. A RAP apprentice begins learning a skilled trade.

- ♦ RAP gives employers an opportunity to find quality young employees, and to participate in their educational process.
- ♦ RAP offers an enriched high school education and provides an opportunity to learn the skills industry needs.
- ♦ A RAP apprentice gets a realistic look at the work world and learns employability skills.

### Who can employ a RAP Apprentice?

Anyone who is eligible to employ an apprentice can employ a RAP apprentice.

### How is a RAP Apprentice different from a regular apprentice?

- ♦ A RAP apprentice is a full-time high school student.
- ♦ A RAP apprentice must be paid at least minimum wage.
- ♦ Apprenticeship's formal or technical training is delayed until the RAP student completes high school.
- ♦ Alberta Education is responsible for Worker's Compensation coverage for RAP apprentices.

### Employer Benefits:

- ♦ Builds a community based work force
- ♦ WCB – covered by Alberta Education
- ♦ Guidance by workplace mentor
- ♦ Participate in the development of your future work force
- ♦ Integrates trade training in high school education process
- ♦ Develops employability skills, feedback and performance review
- ♦ Participates in education process
- ♦ Assists with shortage in trades
- ♦ Minimizes cost of training



### How much time does a RAP apprentice spend on the job?

The employer, the student/parent, and the school determine the hours of work.

- ♦ Grade 10: Majority of the students begin in the summer following Grade 10 with a 125 hour pre-RAP internship prior to registering with Apprenticeship and Industry Training. They work full time during the Grade 10 summer.
- ♦ In Grade 11, students may continue as a RAP apprentice working after school, weekends, and holidays, and returning full time during the summer following Grade 11.
- ♦ In Grade 12, students may continue as a RAP apprentice working after school, weekends, and holidays. Most try to arrange their timetables to accommodate in one semester a half-day at the workplace during the Grade 12 school year.

### What are the entrance requirements?

- ♦ Good academic standing, particularly in Math, Science and English
- ♦ Excellent attendance at school, good citizenship and attitude
- ♦ HCS3000 Job Preparation Module
- ♦ CSTS Safety Training prior to placement
- ♦ 125 hours Work Experience (pre-RAP Internship, pay optional)

**If any students are interested in RAP – contact Mrs. Shulson at  
rylee.shulson@mhcbce.ab.ca  
Selection by application, screening, and interview.**

# 3 - YEAR PLANNER FOR STUDENTS

Grade 10 (full timetable - 40 credits)		Grade 11 (1 spare or 2 half spares - min. 35 credits)		Grade 12 (suggested min. credit <u>TOTAL</u> - 105)	
English ____	Social ____	English ____	Social ____	English ____	Social ____
Math ____	Science ____	Rel 25	Math ____	Rel 35	
CALM PE10	Rel 15				

Grade 10 Credit Total : \_\_\_\_\_

Grade 11 Credit Total : \_\_\_\_\_

Grade 12 Credit Total : \_\_\_\_\_

## High School Diploma Requirements:

PE 10 ..... ☐

CALM ..... ☐

Grade 11 Math ..... ☐

Grade 11 Science ..... ☐

Grade 12 English ..... ☐

Grade 12 Social ..... ☐

10 credits CTS/Fine Arts ..... ☐

10 credits grade 12 level ..... ☐

## Religion Requirements: (1 Religion/year at McCoy)

Religion 15 ..... ☐

Religion 25 ..... ☐

Religion 35 ..... ☐

## Future Career Choice:

### Required High School Courses:

1.) \_\_\_\_\_

2.) \_\_\_\_\_

3.) \_\_\_\_\_

4.) \_\_\_\_\_

5.) \_\_\_\_\_

**Credits:** \_\_\_\_\_ (earned) / 100 (required)





