

# Welcome to Mount Royal Collegiate

The school crest symbolizes royalty and knighthood conveying the idea that students of Mount Royal Collegiate are arming themselves with truth and wisdom on a foundation of honour.

This booklet has been produced to assist students, parents, and guardians in making informed decisions about future course selections. Academic requirements and interests should be carefully assessed when selecting courses for the upcoming school year(s). If you have any questions, please make an appointment with our counsellors either in person or by telephone at 306-683-7806.

## Community School Information

In September 2001, Mount Royal Collegiate became an officially designated Community School. As such, the school receives annual, special funding to engage in community development activities and enhance the learning program for all students, their families and the community. A Community School Coordinator works with students, staff and community members to develop programs and activities appropriate for individuals and for the community.

## School to Work Education

Mount Royal Collegiate is a leader in “school-to-work” education in Saskatoon. We have a strong tradition of academic excellence at Mount Royal. In addition to offering this academic curriculum in a regular classroom setting, MRC also has the facility advantage of being able to offer a strong academic curriculum in the following Practical and Applied Arts areas:

- ◆ Mechanics
- ◆ Animation
- ◆ Cosmetology
- ◆ Drafting
- ◆ Electronics/Electricity
- ◆ High School Carpentry Apprenticeship Program
- ◆ Machining
- ◆ Photography
- ◆ Sewing
- ◆ Tourism & Hospitality
- ◆ Welding
- ◆ Wood Construction

Mount Royal has three modern computer labs and a “state-of-the-art” graphic arts and digital photography area.

## Mount Royal Partnerships

Saskatoon Public Schools along with our principal partners, Saskatchewan Polytechnic, Saskatchewan Indian Institute of Technology (SIIT), and Dumont Technical Institute (DTI) are proud of the Saskatoon Trades and Skills Centre at Mount Royal Collegiate. In responding to the needs of industry, this facility trains and prepares individuals of all ages for occupations that are in need of a skilled workforce. Working together, the aforementioned organizations provide a seamless transition from high school to post secondary education.



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# Information for Prospective Students, Parents & Guardians

## **The Collegiate**

Mount Royal Collegiate is located at the corner of Avenue W and Rusholme Road. It is easily reached by public transit on both special and regularly scheduled school buses. Mount Royal is a Comprehensive Collegiate and is proud to serve students from across Saskatoon and Saskatchewan. The diversity in our students, staff, and programming provides opportunities for youth to be successful in our ever changing world. Experience our diversity and share your future with us!

## **Comprehensive Programming**

Being **comprehensive**, the school offers a full **academic** program—and much, much more. In addition to academic courses, students may choose from specialized areas such as Graphic Arts, Animation, Commerce and Computer Education, Commercial Cooking, Computer Science, Interior Design, Tourism and Hospitality, Mechanics, Welding, Electronics, Construction, Machining, Drafting, Aviation Maintenance Orientation, and Cosmetology. The comprehensive nature of the school allows the student to explore a vast array of courses in preparation for post-secondary studies or direct entry into the world of work.

## **Academic Excellence**

The comprehensive offerings at Mount Royal include an outstanding academic program which is acknowledged throughout the province. Our graduates receive many awards and scholarships each year. This list includes Saskatchewan General Proficiency awards plus the Governor General's Bronze Medal—presented annually to the most outstanding graduate in each collegiate.

## **Caring for Students**

The collegiate's diversity is one of its strengths. As a large collegiate, Mount Royal offers each student a wide range of course offerings and flexibility in courses. This ensures personalization of each student's timetable. Our staff takes pride in warmly welcoming all students into the "Royal Family" by offering experiences in a personalized and caring manner ensuring that all students can be successful learners.

## **Special Services**

Specialized services and programs are provided by the collegiate to assist students with particular needs. The facility is accessible by wheelchair and special care has been taken to provide for the needs of disabled students.

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## Get Involved

Commitment and involvement are keys to student success.  
Students are encouraged to take full academic programs  
throughout their years at Mount Royal and to become involved  
in the extensive extra-curricular athletic, social and cultural programs offered.

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# Grade 9 Programming at Mount Royal

Our Grade Nine Learning Community is designed to help students in their transition from Grade Eight to a high school setting. We provide a safe, caring and culturally-inclusive learning environment and build positive relationships with all students. Our goal is to help students develop independent thinking, self-confidence, and a sense of social responsibility as they discover their own strengths and talents.

To meet these goals we provide an integrated curriculum that balances academic (with an emphasis on literacy), artistic, practical and applied arts and career education. The curriculum prepares students for senior high school and also teaches about basic human values including respect, honesty, trust, determination, and responsibility. All students are encouraged to participate in extra-curricular activities and outdoor educational opportunities which teach them to meet new physical and social challenges.



## Required Courses

English 9A  
English 9B  
Social Studies 9  
Science 9  
Mathematics 9  
Physical Education 9  
Health 9  
Career Education 9  
Fine Arts Survey 9

Please refer to the course selection book for in-depth course descriptions.

## Survey Course

**Practical and Applied Arts Survey:**  
In this course students will spend time in Woods Construction, Welding, Machining, Auto Mechanics, Cosmetology, Commercial Cooking, Clothing, and Computer labs.

**Fine Arts Survey:**  
Visual Art, Music, Drama and Dance

# Cultural Responsiveness

Community Character Education

Inquiry Learning Mentorship

# Compulsory Courses for Grade 9 Students

## English Language Arts 9

Students are required to take both English 9A and English 9B. Students learn to compose and create based on reading and viewing a variety of materials. Students are able to comprehend and respond to a multitude of media resources. Students also reflect and assess based upon the criteria developed within the class.

### English 9A

The themes, chosen according to student interest, are selected from such possible options as: "All That I Am-The Search For Self", "Indigenous and Norse Narratives", and "Conflicts, Issues and Choices - Doing The Right Thing."

### English 9B

The themes, chosen according to student interest, are selected from such possible options as: "Surviving and Conquering" and "Looking Beyond – Imagining New Worlds and the Future."

## Mathematics 9

Students in Grade 9 Mathematics will work on developing and applying reasoning processes, skills and strategies to examine the relationships and roles of numbers, geometric shapes and objects. Mathematics 9 furthers student understanding of 2D and 3D objects. Students develop an understanding of Math as a way of knowing the world.

## Social Studies 9

In Social Studies 9 students study the roots of our modern Canadian worldview by looking at the origins of our Canadian way of life. Students explore the relationships between individuals, societies, cultures, and nations. By examining Saskatchewan First Nations cultures, ancient civilizations like Greece or Rome, the Middle Ages or the Renaissance, students can analyze how land, ideas, events, and the environment have influenced people.

## Science 9

Science 9 is an introductory science course designed to familiarize students with the scientific method and experimental procedures. A diverse range of classroom and laboratory experiences are used to address topics in chemistry, electricity, cell reproduction, and space exploration.

## Health/Physical Education 9

Our health courses are taught in conjunction with physical education. They use health related information to become more knowledgeable about a healthy self, family, community, and environment. Students explore ways to reduce health-compromising behaviours and apply their health knowledge and skills throughout their lives.

## Career Education 9

Students entering the work force in the twenty-first century face a multitude of challenges never seen before. Students examine the realities of the workplace through exploration of career information. This course provides students with an opportunity to envision their life in the future.

## Fine Arts Survey 9

Through this course students have the opportunity to explore the arts through the study of four different strands contained within this course - dance, drama, music and visual arts.



## *Practical & Applied Arts Survey*

Technology 9: (Drafting, Foods, Electronics, Machining, Mechanics, Welding, and Woodworking depending on lab availability). Students have an opportunity to explore 6 PAA areas. During the rotation, students spend approximately 15 hours in each area. The program is appropriate for both male and female students.

<b>Drafting 9</b>	<b>Electronics 9</b>	<b>Foods 9</b>
Drafting students learn the basics of drafting and design.	Electronics students are introduced to electronic components, circuit board preparation and soldering techniques while completing a battery powered flashing light. Students also complete some basic house wiring circuits which include receptacles, lights, and switches.	Students learn how to handle food safely, read and follow a recipe and measure accurately.
<b>Welding 9</b>	<b>Guitar 9</b>	<b>Machining 9</b>
Students spend their time learning the basics in oxyacetylene welding. Safety precautions are stressed while students attain a degree of proficiency in joining pieces of metal.	No musical experience is necessary. The only requirement is a strong interest in learning how to play the guitar. Students learn both note reading and chording with both major and minor chords.	Students learn proper operation of the basic power machines used in the woodworking field while completing a small project. Safety, precision, and craftsmanship are stressed.
<b>Mechanics 9</b>		<b>Woodworking 9</b>
Students learn about mechanical systems such as gasoline and diesel engines, hydraulics and vehicle design. They also dismantle and as-		Students learn how to use the drill press, lathe, and several hand tools. Two small steel take-home projects are made by each student by means of marking, center punching, filing, and lathe work.

## *Other Grade 9 Courses*

<b>Band 9</b>	<b>Choral 9</b>	<b>Resource</b>
This course is offered to students who have completed at least two years in a band program at an elementary school or who have permission from the music teacher. A wide variety of music and musical techniques are studied. Students participate in performances and festivals. The class may be scheduled with band students from Grades 10, 11, & 12.	This course is designed for students who are interested in singing in a group. Choral 9 students are able to study with Grade 10, 11, & 12 choral students. The course includes some basic theory and ear training as well as singing activities. The music covers a variety of styles and periods. Students participate in performances and festivals.	Students who experience challenges with academics are eligible for resource support. The resource teacher, classroom teachers, and parent or guardians work together in developing strategies to help each student.
		<b>NOTE: See Page 31 for English as an additional information</b>

# Course Selection Information for Grades 10, 11, & 12

## Introduction

The following sections of this booklet have been produced to assist students, parents and guardians in making informed decisions about future course selections. Academic requirements, interests, and future plans should be carefully assessed when selecting courses for the upcoming school year(s). If you have any questions, please make an appointment with our counsellors either in person or by phone (306-683-7806).

## Comprehensive Programming

Mount Royal Collegiate offers a wide variety of courses including a broad range of academic classes as well as technical and business programs. The school program offers three English as an Additional Language (EAL) classrooms, four Life Skills/Work Study (LSWS) classes and various support programs including Re-Entry classrooms for students who need to start classes at a non-traditional time or work on courses in an individually-paced program.

## Scheduling

Classes at Mount Royal Collegiate are semestered. Semestered classes are offered for an hour each day for approximately five-months of the school year.

## Levels of Learning

Courses are offered at three different levels:

**1. Student Enrichment is offered in all classes at Mount Royal.**

**2. Regular Grades 10, 11 & 12:** The pace of instruction is moderate and there is sufficient repetition to ensure mastery. These courses are designed for students who are at an average level of skill development and achievement in the subject area.

**3. Modified (M) Grades 10, 11 & 12:** These courses are designed for students who would experience difficulty in the subject at the regular level. The pace of instruction is slower and course content, concepts and assignments are specially adapted. These courses are identified as 11, 21 and 31 level courses.

Current Mount Royal Collegiate students should choose course levels following consultation with teachers and appropriate discussion with parents/guardians. Parents/guardians must sign the course request form. If there are differences between a student's course requests and the teacher/department recommendations, consultations will be arranged between the department, the student and/or parents/guardians.

*Course availability will be based on the number of students requesting these courses.*

# Credit Policy

The following chart outlines the credit policy for secondary education in Saskatchewan for students entering Grade 10 since the fall of 1997.

Area of Study	Number of Compulsory Subject Credits Required	
English Language Arts	5	
Mathematics	2	
Science	2	
Social Studies (includes Canadian Studies)	3	
Health Education / Physical Education	1	<i>Note:</i> <b>1 Credit = 100 hours classroom instruction</b>
Arts Education / Practical & Applied Arts	<u>2</u>	
<b>Sub Total</b>	<b>15</b>	
Additional Electives	<u>9</u>	
<b>TOTAL</b>	<b>24</b>	

## Mount Royal Collegiate Required Courses of Study for:

### Grade 10

- ◆ English 10A or 11A
- ◆ English 10B or 11B
- ◆ History 10 or 11 or Native Studies 10
- ◆ Apprenticeship Math 10, Foundations of Math and Pre-calculus 10, or Math 11
- ◆ Science 10 or 11
- ◆ Wellness 10 Boys/Girls

### Grade 12

- ◆ English 30A or 31A
- ◆ English 30B or 31B
- ◆ Native Studies 30 or History 30/31

### Grade 11

- ◆ English 20 or 21
- ◆ Apprenticeship 20, Pre-Calculus 20, or Foundations of Mathematics 20 or Math 21
- ◆ (1) Science – Health Science 20, Physical Science 20, Environmental Science 20, Computer Science 20, or Science 21
- ◆ (1) \*Social Science – Economics 30, History 20 or 21, Law 30, Native Studies 20, Psychology 20, or Psychology 30

\*May be taken in either Grade 11 or 12.

**A total of 5 Grade 12 courses are required. See the following page for electives.**

### Additional Requirements

Credits to total 24 credits, two of which must be either an Arts Education or a Practical & Applied Art.

**NOTE:** Additional Mathematics, Science or Social Science courses may be taken as electives.



# Mount Royal Collegiate Elective Selection

## Grade 10

### Arts Education

Drama 10 (DRA10)  
Guitar 10 Beginner (GUI10)  
Rockin' Royal Orchestra (Band 20, Choral 20)  
Visual Art 10 (VAR10)

### Practical & Applied Arts

Career/Work Exploration 10 (CWE10)  
Clothing, Textiles & Fashion 10 (CLO10)  
Commercial Cooking 10 (COC10)  
Computer Information Processing 10 (INF10)  
Cosmetology 10 (COS10)  
Creative Image Design 10 (CME 10)  
Drafting & Computer Aided Design 10 (DRC10)  
Electronics 10 (EEO10)  
Machining 10 (MAC10)  
Mechanics 10 (MEC10)  
Photography 10 (PHO10)  
Welding 10 (WLD10)  
Wood Construction 10 (WOO10)

### Other Electives

Cree 10 (CRE10)  
Developmental English/Read To Succeed  
French 10 (FRE10)  
Native Studies 10 (NAT10)

**All students are encouraged to take 10 classes. A minimum of 4 classes per semester are required unless extenuating circumstances dictate otherwise.**

## Grade 11

### Arts Education

Drama 20 (DRA20)  
Guitar 20 (GUI20)  
Rockin' Royal Orchestra (Band 20, Choral 20)  
School of Rock (MUS20E)  
Song Writing/Recording 20 (MUS20)  
Visual Art 20 (VAR20)

### Practical & Applied Arts

Career/Work Exploration 20 (CWE20)  
Commercial Cooking 20 (COC20)  
Computer Animation 20 (CME20)  
Computer Information Processing 20 (INF20)  
Cosmetology 20 (COS20)  
Drafting & Computer Aided Design 20 (DRC20)  
Electronics 20 (EEO20)  
Graphic Arts 20 (GRA20)  
Life Transitions 20 (LIF20)  
Machining 20 (MAC20)  
Mechanics 20 (MEC20)  
Paul Martin Aboriginal Entrepreneurship Program (ENT20L)  
Photography 20 (PHO20)  
Welding 20 (WLD20)  
Wood Construction 20 (WOO20)

### Other Electives

Active Living 20 (ALF20)  
Computer Science 20 (CSC20)  
Creative Writing 20 (ELW20)  
Cree 20 (CRE20)  
Developmental Eng/Read to Succeed 20  
Environmental Science 20 (ESC20)  
French 20 (FRE20)  
Health Sciences 20 (HSC20)  
History 20 or 21 (HIS20, HIS21)  
Media Studies 20 (ELM20)  
Native Studies 20 (NAT20)  
Physical Education 20 Boys (PEM20)  
Physical Education 20 Girls (PEF20)  
Physical Science 20 (PSC20)  
Psychology 20 (PSY20)

## Grade 12

### Arts Education

Drama 30 (DRA30)  
General Art 30 (VAR30G)  
Guitar 30 (GUI30)  
Rockin' Royal Orchestra (Band 20, Choral 20)  
School of Rock (MUS30E)  
Song Writing/Recording 30 (MUS30)  
Visual Art 30 (VAR30)

### Practical & Applied Arts

Air Craft Maintenance (ACA30-Q, ACB30-Q)  
Orientation Program 30A, 30B  
Career/Work Exploration 30A/30B (CWA30, CWB30)  
Clothing, Textiles & Fashion 30 (CLO30)  
Commercial Cooking 30 (COC30)  
Computer Animation 30 (CME 30)  
Computer Information Processing 30 (INF30)  
Cosmetology 30 (COS30)  
Drafting & Computer Aided Design 30 (DRC30)  
Electronics 30 (EEO30)  
Entrepreneurship 30 (ENT30)  
Foods 30 (FOO30)  
Graphic Arts 30 (GRA30)  
Life Transitions 30 (LIF30)  
Machining 30 (MAC30)  
Mechanics 30 (MEC30)  
Paul Martin Aboriginal Entrepreneurship Program (ENT30L)  
Photography 30 (PHO30)  
Tourism & Hospitality 30 (TOA30)  
Welding 30 (WLD30)  
Wood Construction 30 (WOO30)

### Other Electives

Active Sport Performance (PED30)  
Applied Global Citizenship 30 (GLO30)  
Biology 30 (BIO30)  
Calculus 30 (CAL30)  
Chemistry 30 (CHE30)  
Computer Science 30 (CSC30)  
Creative Writing 30 (CRW30)  
Cree 30 (CRE30)  
Earth Science 30 (GSC30)  
Foundations of Mathematics 30 (MAF30)  
French 30 (FRE30)  
Law 30 (LAW30)  
Native Studies 30 (NAT30)  
Physical Education 30 Boys (PEM30)  
Physical Education 30 Girls (PEF30)  
Physics 30 (PHY30)  
Pre-Calculus 30 (CAL30)  
Psychology 30 (PSY30)  
Workplace & Apprenticeship Mathematics 30 (MWA30)  
World Religions 30 (WOR30)

**Note:** Meeting minimum graduation requirements does not necessarily satisfy entrance requirements for most post-secondary institutions. Please see a counsellor to confirm those requirements.

**MOUNT ROYAL COLLEGIATE ~ Graduation Requirements & Three Year Plan**

**POST SECONDARY & AWARD REQUIREMENTS:**

Some post secondary programs and award requirements may require one or more subjects in addition to those needed for Grade 12 Graduation. See Student Services for more information.

**GRADE 10**

**REQUIRED COURSES:**

- English 10A \_\_\_\_\_  
Or English 11A MOD \_\_\_\_\_
- English 10B \_\_\_\_\_  
Or English 11B MOD \_\_\_\_\_
- History 10 \_\_\_\_\_  
Or History 11 MOD \_\_\_\_\_  
Or Native Studies 10 \_\_\_\_\_
- Apprenticeship Math 10 \_\_\_\_\_  
Foundations of Math 10 \_\_\_\_\_  
Or Math 11 MOD \_\_\_\_\_
- Science 10 \_\_\_\_\_  
Or Science 11 MOD \_\_\_\_\_
- Boys Wellness 10 \_\_\_\_\_  
Or Girls Wellness 10 \_\_\_\_\_

**Electives (Grade 10):**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

Total Credits Grade 10

**GRADE 11**

**REQUIRED COURSES:**

- English 20 \_\_\_\_\_  
Or English 21 MOD \_\_\_\_\_
- One of:  
Foundations of Math 20 \_\_\_\_\_  
Math 21 MOD \_\_\_\_\_  
Pre-Calculus 20 \_\_\_\_\_  
Apprenticeship 20 \_\_\_\_\_
- One of:  
Health Science 20 \_\_\_\_\_  
Environmental Science 20 \_\_\_\_\_  
Physical Science 20 \_\_\_\_\_  
Science 21 MOD \_\_\_\_\_  
Computer Science 20 \_\_\_\_\_

**ONE OF:**

- |                         |                     |
|-------------------------|---------------------|
| History 20 _____        | Law 30 _____        |
| History 21 _____        | Psychology 30 _____ |
| Native Studies 20 _____ | Economics 30 _____  |
| Psychology 20 _____     |                     |

**Electives (Grade 11):**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

Elective credits are listed on course selection sheets.

Total Credits Grade 11

**GRADE 12**

**REQUIRED COURSES:**

- English 30A \_\_\_\_\_  
Or English 31A MOD \_\_\_\_\_
- English 30B \_\_\_\_\_  
Or English 31B MOD \_\_\_\_\_
- History 30 \_\_\_\_\_  
Or History 31 MOD \_\_\_\_\_  
Or Native Studies 30 \_\_\_\_\_

Elective credits are listed on

**Electives (Grade 12):**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

Course selection sheets.

Total Credits Grade 12

**A MINIMUM OF AT LEAST 2 CREDITS MUST BE IN...**

1. Arts Education (Art 10/20/30 ~ Band 10/20/30 ~ Choral 10/20/30 ~ Drama 10/20/30 ~ Guitar 10/20/30)
- and/or 2. Practical & Applied Arts (Business Ed. ~ Work Ed. ~ Computer ~ Technologies ~ Home Ec./Commercial Cooking ~ Graphic Arts ~ Life Transitions ~ Entrepreneurship).

**NOTE: GRADUATION REQUIRES A MINIMUM OF 24 CREDITS ~ AT LEAST 5 OF WHICH MUST BE AT THE GRADE 12 LEVEL**

# Career & Work Exploration/ Computer Information Processing

## **Career & Work Exploration 10 (CWE10)**

**1 Credit**

This course, available to grade ten students, offers an opportunity to access career development information in both the classroom and in a community setting. The in-school component emphasizes understanding of portfolios, personal assessment, job search strategies, work ethics, WHMIS and employability skills. The on-the-job expectation is that the student will do volunteer work in the community and school placements on Thursday afternoons from 1:00 – 4:00 p.m.

## **Career & Work Exploration 20 (CWE20)**

**1 Credit**

**Prerequisite: Grade 11 Student  
(recommended 16 years of age)**

This course, available to grade eleven students, provides an opportunity to explore career development as well as do some career planning. A wide range of interactive activities and work experience components facilitate the career planning process. The in-school component emphasizes an understanding of Occupational Health and Safety, Labour Standards Act, WHMIS, portfolios, personal assessment, job search strategies, apprenticeship, entrepreneurship, and employability skills. Students may spend up to eight weeks in actual work experience. The on-the-job expectation is that the student complies with the regular afternoon work hours of the cooperating firm (e.g. 1:00 p.m.- 4:00 p.m.).

## **Career & Work Exploration 30 (CWA30, CWB30)**

**1 Credit**

**Prerequisite: Grade 12 Student**

This program is available to grade twelve students. These courses maximize opportunities for students to access the workplace. The instructional in-school component is complemented by appropriate practical work experiences in the local business community. The classroom component concentrates on personal career preparation relative to student interests, abilities and economic reality. The domains of interpersonal and communication skills are highlighted relative to creative job search techniques and career preparation models. Students may spend up to nine weeks in actual work experience. The on-the-job expectation is that the student complies with the regular afternoon work hours of the cooperating firm (e.g. 1:00 p.m. – 4:00 p.m.). The course follows the learning-by-doing approach. The activities provide many new experiences that help students make career choices and improve their skills to find, get and keep a job.

## **Computer Information Processing 10 (INF10)**

**1 Credit**

**Prerequisite: None**

The emphasis in this course is on the personal use of computers to modify and present information. Students will be introduced to a variety of computer software and internet web applications that can help students to present information in a variety of ways from graphics to written materials and data. Software will include Microsoft Office, Adobe Photoshop and Design, as well as Internet based software such as Prezi, and Google Docs. Students will also be introduced to various topics from the world of business as they relate to getting and keeping a job. These include resume writing, time management, basic job skills and budgeting.

## **Computer Information Processing 20 (INF20)**

**1 Credit**

**Recommendation: INF 10**

The emphasis of this course is similar to INF10 with a focus on business uses of computing software. Many of the topics explored in INF10 are looked at in depth and with a focus on production work. As well, software used to produce appropriate solutions to business problems are emphasized. Topics such as desktop publishing using a variety of software and incorporation of web based publishing are explored in depth. Production of real world documents and solutions will be emphasized.

## **Computer Information Processing 30 (INF30)**

**1 Credit**

**Recommendation: INF 10 & INF 20**

The emphasis of this course is the management aspect of information processing. Working in teams on various real world projects is an expectation of students who take this class. More emphasis is placed on skills learned in previous information processing courses with more complex projects and advanced use of software expected of students at this course level. All phases of managing large projects and people skills are stressed.

# Entrepreneurship/Tourism

**Paul Martin Aboriginal Entrepreneurship Program (ENT20L, ENT30L) 1 Credit Each**  
**Prerequisite: None**

Entrepreneurship 20 and 30 focuses on ways in which entrepreneurs recognize opportunities, generate ideas, and organize resources to plan successful ventures that enable them to achieve their goals. During the program, students will create business plans for their own ventures. Through hands-on experiences, they will have opportunities to develop the values, characteristics, and skills often associated with successful entrepreneurs.

**Entrepreneurship 30 (ENT30) 1 Credit**  
**Prerequisite: None**

Want to learn how to start your own business? Students develop entrepreneurial skills that enable them to creatively solve problems, identify entrepreneurial opportunities, generate ideas, and develop a successful business plan. There may be a variety of presentations, speakers and field trips. This course opens doors for students who are undecided about their future plans.

**Tourism and Hospitality 30 (TOA30, TOB30) 1 Credit Each**  
**Canadian Academy of Travel & Tourism**  
**Prerequisite: None**

Mount Royal Collegiate is the newest member of the Canadian Academy of Travel & Tourism (CATT). Students at CATT schools are eligible to work toward certification recognized by the travel and tourism industry. Those who complete Mount Royal's Tourism, Hospitality and Entrepreneurship (the 30 A/B) courses may work toward Level I and Level II recognition.

Tourism and Hospitality A30 - 1 Credit  
50 hours (in class) 50 hours (work experience)  
Course Topics:

- Entrepreneurship
- Tourism Essential Skills
- Service Best
- Food Safe
- Serve it Right workshop

Tourism and Hospitality B30 - 1 Credit  
50 hours (in class) 50 hours (work experience)  
▪ Employment and Business Opportunities  
▪ Marketing  
▪ Creating a Venture  
▪ Tourism Essential Skills  
▪ Discovering Tourism

Students will receive certificates in CPR/First Aid, GATT Level II.



# English Language Arts

The English Language Arts curriculum is centered on the philosophy of language as the base for communicating, learning and thinking. It promotes language growth by giving students opportunities to:

- **Learn language** through experiences with the English language;
- **Learn about language** including its elements, conventions and process as they speak, listen, write and read;
- **Learn through language** as they use it to learn about life, literature and language itself.

**English 10A & 10B**      **1 Credit Each**  
(ELA10, ELB10)  
**Prerequisite: English 9**

ELA 10A themes include "The Challenges of Life", and "The Mysteries of Life."

ELA 10B themes include "Equality and Ethics" and "The World Around and Within Us". Both courses involve study of novels, poetry, essays, drama, short stories and film.

**Creative Writing 20 (ELW20)**      **1 Credit**

Creative Writing 20 fosters the excitement of writing in a relaxed atmosphere where students have numerous opportunities to write from experience about what interests them. They acquire the expertise to generate ideas, develop language precision, edit with understanding and confidently deliver a published work to an audience. Creative Writing is a one-of-a-kind English Language Arts program that develops such important life skills as communication, time management, self-expression, and critical and creative thinking. In addition, it is an excellent preparation for the senior English Language Arts programs. Students must have their English teacher's recommendation to register.

**English 20 (ELA20)**      **1 Credit**  
**Prerequisite: English 10A & 10B**

ELA 20 is organized around themes which are of particular interest to adolescents. The focus is on self, society and what it means to be human. There are two major themes for the course. One theme is "Starting Out: Beginning and Becoming" then is "Moving Forward—Establishing and Realizing". In this course students use language to learn, think and communicate effectively and to understand the functions and forms of language.

**Media Studies**      **1 Credit**  
**Prerequisite: English 10A or 10B**

Considering a career in the film industry? MS20 teaches you to use DSLR cameras, Adobe Premiere Pro editing programs, how to use the green screen, how to properly utilize film and audio techniques, and all the behind the scenes work associated with the media industry. This is a project based course where you will produce your own documentaries, commercials, etc. In addition to taking a critical look at the world of media that surrounds us.

**English**      **1 Credit Each**  
(ELA21, ELA31A, ELA31B, ELA11A, ELA11B)

These courses stress the continued improvement of basic skills in reading, writing, speaking and listening. Reading skills are developed through high interest texts. Teachers assess the needs of the classes and tailor selections and depth of study to meet the needs of individuals. Writing, speaking and listening skills are integrated into daily classroom activities.

**English 30A & 30B**      **1 Credit Each**  
(ELA30, ELB30)  
**Prerequisite: English 20**

ELA 30A - In this class, students address national issues as reflected in the traditional and contemporary literature of Canada and its regions. The two major themes are "Canadian Perspectives: Distinct and Rich" and "Canadian Landscapes: Diverse and Dynamic".

ELA 30B - This course examines global perspectives using traditional and contemporary world literature in a comparative manner. The two major themes are "The Search for Self" and "The Social Experience".

**These courses will also be offered online, via the computer, through Saskatoon Public School's Online Learning Centre**

**Creative Writing 30 (CRW30)**      **1 Credit**  
**Prerequisite: English 20**

This course is designed for self-disciplined and self-directed senior students who have both a keen interest and proven ability in creative writing. The course helps students foster a special interest and talent in writing. Students must have their English teacher's recommendation to register.

**This course will also be offered online, via the computer, through Saskatoon Public School's Online Learning Centre (see page 44).**

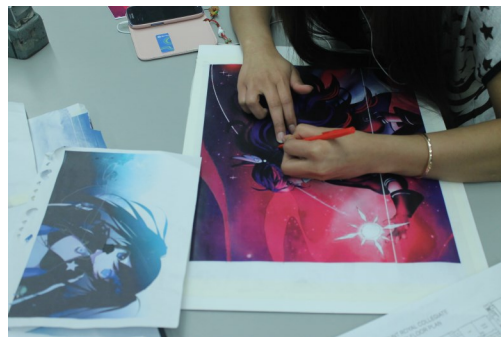
# Fine Arts/Practical & Applied Arts

**Visual Art 10 (VAR10) 1 Credit**  
**Prerequisite: None**

Exploration of techniques in drawing, image making, collage, sculpture and painting combined with the creative process makes this the perfect follow-up to Visual Art 9 or an introduction to the Visual Arts.

**Graphic Arts 20 (GRA20) 1 Credit**  
**Prerequisite: None**

This second level course consists of design, composition, and airbrush illustration. The student will master many techniques through their airbrush illustrations.



**Visual Art 20 (VAR20) 1 Credit**  
**Prerequisite: None**

Advanced techniques in drawing, picture making, collage, sculpture, ceramics and painting are offered. Art history and the process of image creation are the key elements in this course.

**Graphic Arts 30 (GRA30) 1 Credit**  
**Prerequisite: None**

This course allows the senior student of Graphic Art to concentrate on design and illustration. Techniques in Illustration include pen and ink, pencil crayon, acrylic and airbrush. Digital Photo Image manipulation is enhanced with further use of Photoshop.

**Computer Animation 20 (CME20) 1 Credit**  
**Prerequisite: None**

This course is intended to introduce students to multimedia animation. Students taking this course will develop an understanding of a range of animation techniques such as stop-motion and Claymation. They will develop basic skills in animation by using production programs such as Flash. Students completing the course will receive a credit for Communication Media 20.

**Visual Art 30 (VAR30) 1 Credit**  
**Prerequisite: None**

This is the senior level Visual Art course at M.R.C. The student will produce a portfolio of their work comprised of drawings, paintings and sculpture. Mural painting, out-of-school installations and gallery visits are an integral part of experiencing the visual world around us.

**Creative Image Design 10 (CME10) 1 Credit**  
**Prerequisite: None**

In Creative Image Design 10 students will explore and develop an understanding of audio, video, and graphic design. Students will gain an understanding of several programs such as Photoshop, Illustrator, Garage Band, InDesign, and iMovie. Students completing this course will receive a credit for Communication Media 10.

**Computer Animation 30 (CME30) 1 Credit**  
**Prerequisite: None**

This course is intended to further develop the skills and knowledge surrounding animation. Students will focus on the elements of 3D animation and will follow a multimedia production process. Students will have the opportunity to focus on an advanced inquiry project. Students completing the course will receive a credit for Communication Media 30.



**General Art 30 (VAR30G) 1 Credit**

This course is designed for the senior student who has not taken Visual Art 09, 10, or 20 and requires a senior elective. This course includes projects in drawing, painting, clay, sculpture and design. The course will integrate art history, independent studies and field trips. Since the student may be inexperienced in art skills, content and progress are geared to the student's ability.



**Photography 10 (PHO10)**  
**Prerequisite: None**

**1 Credit**

This course centers on extensive use of Photoshop and digital photography. Our students enjoy working in our 40 foot studio area. Our custom built product shoot tables enhance our advertising images. Students make full use of Photoshop with the use of drawing tablets.

**Photography 20 (PHO20)**  
**Prerequisite: None**

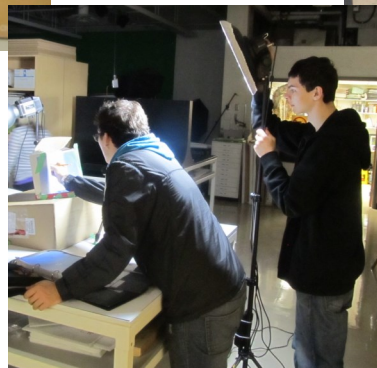
**1 Credit**

This is a second level course. Using SLR digital cameras the students will continue to improve their camera use and photographic compositions. Areas of study include: portrait, studio lighting, critiquing images, illustration and product photography.

**Photography 30 (PHO30)**  
**Prerequisite: Photography 20**

**1 Credit**

In this senior level class, the students will build a portfolio of work. Course study includes commercial photography techniques for advertising portraiture (studio and on location), product, food, fashion, event and nature photography. Our senior students will lead our photography nature trip as we plan to travel to Waskesiu.



**Drama 10 (DRA10)**  
**Prerequisite: None**

**1 Credit**

The main intent of this course is the study of creative drama and the introduction to theatre skills. Topics include speech, mime, teamwork, trust, concentration, the history of theatre, basic theatre art and an introduction to script analysis.

**Drama 20 (DRA20)**  
**Prerequisite: None**

**1 Credit**

The components in Drama 20 will continue to develop skills learned in Drama 10, with an emphasis on improvisation, character development and interpretation. Reviewing and writing plays will also be a part of this course.

**Drama 30 (DRA30)**  
**Prerequisite: None**

**1 Credit**

The Drama 30 course is a senior level class. The components will include building on skills such as improv, mime, monologues and dialogues. Puppetry and mask work may also be included. Viewing performances and visiting studios will be an integral part of the program.



**Rockin' Royal Orchestra 1 Credit Each**  
(Band 10, 20, 30; Choir 10, 20, 30)  
**Prerequisite: Experience in a band or choir program or permission from the Music teacher**

This course combines the three performance areas of music and includes the Choir, Concert Band (wind, brass and percussion), and Contemporary rock instruments (guitar, bass, drums, and keyboards). All students are welcome but instrumentalists must have some training or background, previous band/guitar 10, 20, 30 or consent of the instructor.

The group meets three times a week. Choir meets Mondays and Wednesdays and the band meets on Tuesdays and Thursdays with both groups combining on Friday. All rehearsal times will be 8:00 a.m. The repertoire will include contemporary forms of pop and rock. The ensemble will be required to perform at school events and expected to have fun.

**Song Writing/Recording 20 1 Credit**  
(MUS20)  
**Prerequisite: Permission from the Instructor**

This class integrates elements of Creative Writing 20, Media Studies 20 and Music. Students in this class will study and create song forms, and structure, genres and styles of music, lyric, chord progressions and melody, arranging, mixing and recording. This class is open to students in Grades 11 and 12 only. A student's ability to play an instrument is an asset but not required.

Students will receive a Music 20 credit for this class.

**Song Writing/Recording 30 1 Credit**  
(MUS30)  
**Prerequisite: Song Writing-Recording 20**

This class will build on the lyric, melody writing and recording skills acquired in songwriting 20. Further development and exploration of styles, and techniques in both writing and recording the student's original material. The final project will be a demo CD of original material.

Students will receive a Music 30 credit for this class.



**Guitar 10 – Beginner Level (GUI10) 1 Credit**  
**Prerequisite: None**  
**Guitars are supplied.**

No musical experience is necessary. The only requirement is a strong interest in learning how to play the guitar. Students learn both note reading (lead guitar) and chording (rhythm guitar) with both major and minor chords. The course emphasizes various styles of music and classical guitar technique. Students gain a basic understanding of musical theory, ear training and composition. Students are encouraged to participate in performances. The computer is an integral part of all guitar classes in which the students will record guitar test, compose music and learn how to operate Garage Band!

**Guitar 20 (GUI20) 1 Credit**  
**Prerequisite: Guitar 10 or permission from the music teacher.**  
**Guitars are supplied.**

This course is a continuation of Guitar 10. There is an emphasis placed on classical guitar style and note reading. Students learn I, II, IV, V, V7 and VI chords in various keys, bar chords in all major keys, more complex rhythms and notations and major and minor scales. Additional emphasis is placed on various styles of improvisation and blues, introduction to position playing, computer recording and two and three part note reading. Theory: Students study key signatures, (circle of keys), intervals and chord construction, writing melodies, ear training and listening including an introduction to rhythmic and melodic dictation.

**Guitar 30 (GUI30) 1 Credit**  
**Prerequisite: Guitar 20 or permission from the music teacher. Guitars are supplied.**

This course is a continuation of Guitar 20. There is an emphasis placed on advanced classical guitar technique, note reading, computer recording and finger picking. Students learn bar chords in major and minor keys (major, minor, 7th, major 7th, and 9th forms), advanced rhythms and notation, major, minor, blues, pentatonic and modal scales and advanced improvisation. Students are required to play beyond second position and study three and four-part note reading. Students will play in ensembles.

Theory: students learn to recognize and construct major, minor, 7th, 9th, Dim. and Aug. chords and triads, two and three octave major and minor, all major and minor key signatures, more advanced melody and song writing, complex rhythmic, melodic and harmonic dictation and ear training.

**School of Rock (Mus20E) 1 Credit**  
**\*Non-semestered**  
**Prerequisite: One or more of the following classes: Guitar 10, 20,30; Concert Band; Choir or an audition with the instructor.**

This course is for students who have previous experience playing a musical instrument and are interested in learning how to play with others in an ensemble or band focusing on various styles of contemporary rock music. In this course we will explore various styles and genres of music from Blues, Rhythm and Blues, Folk, Country and Rock. Course topics and material that will be studied will include: the history of various music styles and genres; learning songs by ear, charts and various styles of musical notation; arranging songs together with a band; set up and operation of P.A. systems, amplifiers and recording equipment along with computer recording software.

Students are required to have previous experience in playing at least one instrument such as: guitar, bass, drums, keyboards, wind or brass instruments. Vocalists without a musical instrument are welcome but need approval from the teacher. Learning how to be a vocalist in band will be explored and required for all participating in class.

Students in this course will be required to perform for Rockin' Royals and various assemblies as part of the course requirements. This ensemble will meet three times a week over the lunch hour.

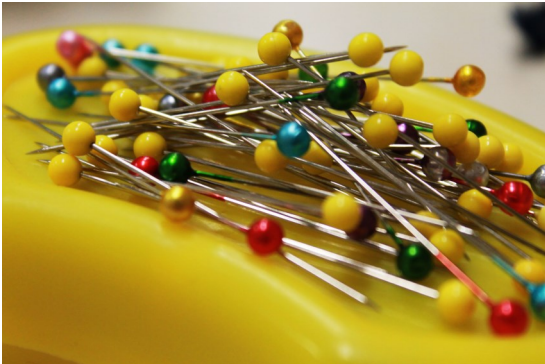


# Home Economics/ Commercial Cooking

## **Clothing, Textiles & Fashion 10 (CLO10)**

**1 Credit**

Students will gain a basic knowledge of sewing techniques and skills, as well as textiles and fashion manufacturing. Students will do a variety of projects, including a recycling project, pajama pants, and bunny hug. Sewing basics will be covered and expanded upon through samples and projects based on student skill levels. Commercial patterns are used in this class.



## **Clothing, Textiles & Fashion 30 (CLO30)**

**1 Credit**

**Prerequisite: None**

Are you interested in fashion, sewing and design? This is the course for you. Based on the fashion industry, students follow the process of fashion design from the idea stage, through to sewing or manufacturing, and concluding with the retail fashion industry. Students will choose projects to sew based on their sewing skill level and current fashion trends. More challenging projects including sportswear, aerobic wear, casual wear, jackets and formal wear are encouraged. Sewing supplies and fabric costs will vary according to chosen projects.

## **Commercial Cooking 10 (COC10)**

**1 Credit**

**Prerequisite: None**

[Suitable for both male and female students in Grades 10, 11 & 12.]

This introductory class gives students a chance to develop basic cooking skills used in the food service industry.

- Earn:
  - A Foodsafe & WHMIS Certificate which will enhance employment opportunities.
- Prepare These Menu Favorites:
  - Garnishes, sandwiches, soups, quick breads, yeast breads, salads and basic cake decorating.
- Learn About:
  - Kitchen safety, sanitation, tools & equipment, the restau-



## **Commercial Cooking 20 (COC20)**

**1 Credit**

**Prerequisite: Commercial Cooking 10**

This class provides the student an opportunity to learn the procedures and techniques of working in the commercial kitchen. As well, students will:

- Create menus and prepare them for catering events and the cafeteria.
- Become acquainted with kitchen organization and the work station concept through cafeteria production;
- Prepare these menu favorites: Sauces, pies, breakfast items, and appetizers;
- Enhance their skills through exposure to a variety of recipes and industrial equipment;
- Learn special occasion cake decorating;

## **Commercial Cooking 30 (COC30)**

**1 Credit**

**Prerequisite: Commercial Cooking 10 & 20**

This class provides the student with opportunities to further develop technical skills in cooking. The students will understand the science and art of cooking and be able to manipulate the recipe to create their own masterpieces. Practical experience includes preparation of popular items on menus such as: custards, puddings, soufflés, cooking principles chicken, beef, pork, and seafood. Students will decorate a special occasion cake using the basket weave technique and roses. There will be opportunity for tours of hotels, restaurants and meat shops. There is a possibility of a work study portion if students have a desire to pursue a career in the food industry.

## **Foods Studies 30 (FOO30)**

**1 Credit**

**Prerequisite: None**

Making food choices has become more challenging due to conflicting information about food and nutrition, the variety of food in the market and the avalanche of food advertising. In this course students will:

- Be introduced to basic nutrition concepts as part of a healthy lifestyle;
- Prepare and taste foods from international cultures such as Chinese, Italian and Mexican foods;
- Focus on learning practical cooking skills for everyday menus and casual entertaining;
- Learn how to get the most from the food dollar.

# Languages

**Cree 10 nēhiyawēwīn (CRE10) 1 Credit**  
**Prerequisite: None**

This course will be available to any high school student who wants to acquire a language elective at the Grade 10 level. Previous knowledge of the Cree language is not required. The course will be taught at the beginner level.

Course content and goals include the following:

- Focusing on Cree ways of knowing and being
- Promoting an awareness and value of language;
- Preserving and expanding the use of the Cree language in the form of storytelling;
- Developing communication skills in the areas of listening and speaking.

**Cree 20 nēhiyawēwīn (CRE20) 1 Credit**  
**Prerequisite: None**

Students enrolled in Cree 20 should have a basic knowledge of the Plains Cree language. The Cree 20 course is designed to further enhance Cree language with a focus on:

- Cree ways of knowing and being;
- Extending oral communication skills;
- Extending vocabulary using the conjunct mode;
- Writing simple sentences;
- Writing short stories in Cree.

**Cree 30 nēhiyawēwīn (CRE30) 1 Credit**  
**Prerequisite: None**

The Cree 30 course is designed to further enhance the speaking of Cree. Cree 30 focuses on:

- Extending oral communication skills in speaking, reading, writing and listening skills in Cree;
- Developing an appreciation of the rich cultures of First Nations;
- Enhancing competence in communicating with peers, parents, caregivers and Elders.

**French 10 (FRE10) 1 Credit**  
**Prerequisite: None**

This course will review basic vocabulary and verbs. The students will apply their learning into themes that include consumerism, personal independence, friendship and learning about Francophone countries.

**French 20 (FRE20) 1 Credit**  
**Prerequisite: French 10**

Authentic articles and situations are used to promote the themes in this curriculum. The themes make reference to lifestyle, travel, the arts, and the media. The student will apply her/his own ideas and interpretations to life situations.

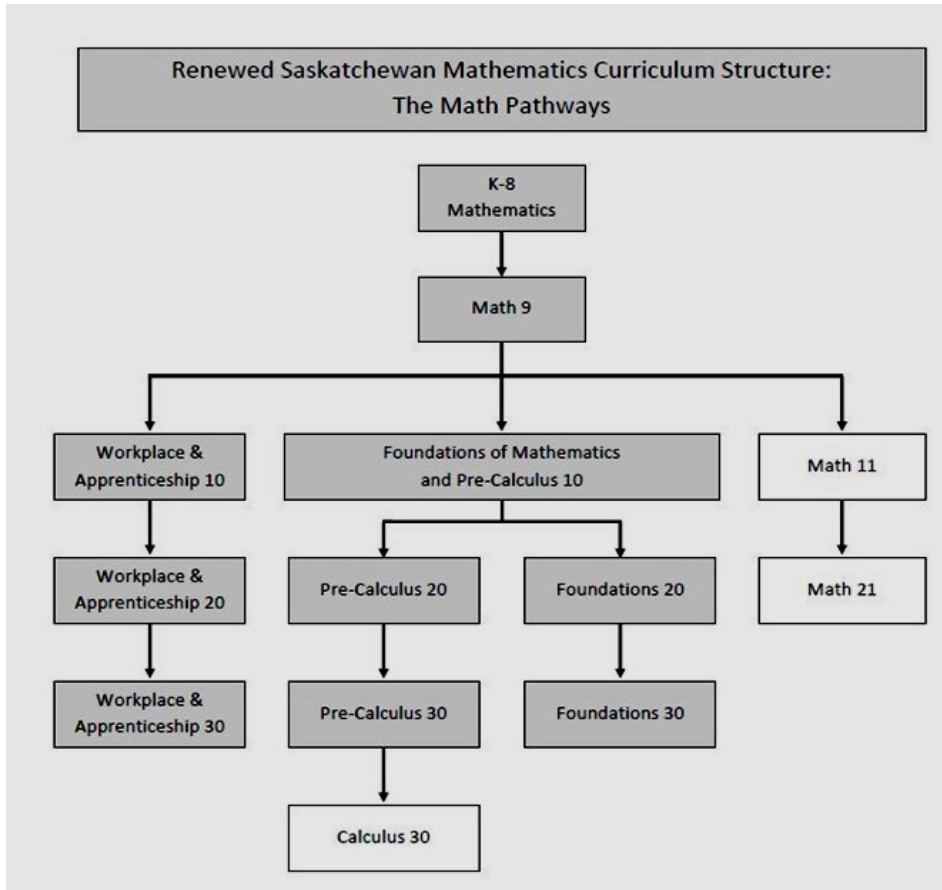
**French 30 (FRE30) 1 Credit**  
**Prerequisite: French 20**

The final year of the French curriculum continues to emphasize themes that are of current interest in day-to-day life. These themes include the arts, music, world issues, and the environment.



# Mathematics

The mathematics curriculum consists of three pathways designed to meet the needs of students as they prepare for post-secondary education and the workforce.



## Workplace & Apprenticeship math

This pathway is designed for students interested in learning the mathematics needed to enter most trades or to enter the work force after high school

## Foundations of Mathematics

This pathway is designed for students who want to attend a university, college, or technical institute after high school, but do not need calculus skills.. Students will study the greatest variety of mathematical topics in these courses. **This path will fulfill most students' needs.**

## Pre-Calculus

This pathway is designed for students who want to study mathematics or sciences at a university, college, or technical institute and go on to a related career such as but not limited to: engineering, sciences, some business studies.

**Foundations of Mathematics and Pre-Calculus 10 (MFP 10) 1 Credit**  
**Prerequisite: Mathematics 9**

**It is recommended that students interested in taking Foundations of Mathematics take Workplace and Apprenticeship Mathematics first. \***

This course is designed to provide students with the mathematical understandings and critical thinking skills identified for entry into post-secondary programs. Topics include: Measurement, trigonometry, exponents, polynomials, factoring, irrational numbers and relations and functions.

**Workplace and Apprenticeship Mathematics 10 (MWA 10) 1 Credit**  
**Prerequisite: Mathematics 9**

This course is designed to provide students with the mathematical understandings and critical thinking skills identified for entry into post-secondary programs in trades and technology, and for direct entry into the work force. Topics include: measurement, trigonometry, geometry, consumer math, and proportional reasoning.

**Mathematics 11 (MTH11) 1 Credit**  
**Prerequisite: Math 9**

This course is designed for theme-based instruction, applying mathematics to aspects of day-to-day living. Emphasis is placed on making informed decisions within the themes: Earning & Spending Money, Home, Recreation & Wellness, and Travel & Transportation. Topics include: arithmetic operations, logic & reasoning, data collection & analysis, measurement, angles, Pythagorean Theorem, proportional reasoning, and income & spending.

# Mathematics

## **Foundations of Mathematics 20 (MAF20) 1 Credit**

**Prerequisite: Foundations & Pre-Calculus 10**

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

## **Workplace and Apprenticeship Mathematics 20 (MWA 20) 1 Credit** **Prerequisite: MWA10**

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

## **Mathematics 21 (MTH 21) 1 Credit** **Prerequisite: Workplace & Apprenticeship Mathematics 10 OR Foundations of Mathematics & Pre-Calculus 10 OR Mathematics 11**

This course is designed for theme-based instruction, applying mathematics to aspects of day-to-day living. Emphasis is placed on making informed decisions within the themes: Earning & Spending Money, Home, Recreation & Wellness, and Travel & Transportation. Topics include: preservation of equality, numerical & proportional reasoning, angles, trigonometric ratios, and financial decision-making including budgets, interests, & financial services.

## **Foundations of Mathematics 30 (MAF30) 1 Credit**

**Prerequisite: Foundations of Mathematics 20**

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include: financial decision making, logical reasoning, counting principles, probability, polynomial functions, periodic functions, logarithmic and exponential functions.

## **Workplace and Apprenticeship Mathematics 30 (MWA30) 1 Credit** **Prerequisite: Workplace and**

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include: trigonometry and measurement, transformations, logical reasoning, measures of central tendency, linear relations, probability, business and financial mathematics.

## **Pre-Calculus 20 (MPC20) 1 Credit** **Prerequisite: Foundations & Pre-Calculus 10**

**It is recommended that students interested in taking MPC20 take Foundations 20 first.\***

This pathway is designed to provide students with the mathematical understandings and critical thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. Topics include absolute value, radicals, trigonometry, rational expressions and equations, factoring, quadratic functions, quadratic equations, inequalities, reciprocal functions, sequences and series.

## **Pre-Calculus 30 (MPC30) 1 Credit**

**Prerequisite: Pre-Calculus 20**

This pathway is designed to provide students with the mathematical understandings and critical-thinking skill identified for entry into post-secondary programs that require the study of theoretical calculus. Topics include: the unit circle, trigonometric function, trigonometric equations and identities, logarithmic and exponential functions and equations, counting principles, transformations and compositions of functions, radical functions, rational function and polynomial functions.

## **Calculus 30 (CAL30) 1 Credit** **Prerequisite: Pre-Calculus 30**

This introductory course is designed to give students a basic understanding of calculus. It is an option for students who intend to pursue engineering, veterinary medicine, commerce, computer science, nursing medicine, or pharmacy at university. The class deals with limits, derivatives, problem solving, integration and related topics. Any member of the Mathematics Department may be consulted for additional information. Students should note that this course will be a prerequisite for entrance into the Engineering Program at University.



# Physical Education

**Wellness 10 Boys/Girls (WLM10, WLF10) 1 Credit**  
**Prerequisite: Physical Education 9**

The emphasis is on new activities with some exposure to individual sports. Activities may include aerobics, archery, soccer, touch football, rugby, cross-country skiing, golf, combative, lacrosse, weight training, badminton, social dance (co-ed), and jazz/hip-hop dance. Movement concepts, rules and the basic skills of these activities are covered. Evaluation is based on effort to maintain and improve personal fitness level, wellness assignments and self-directed warm up. Wellness units include stress management, healthy eating and relationships.

A positive attitude toward physical education and attendance are key factors in evaluation. It is an expectation that all students enrolled in this course change into phys-ed clothing.

**Physical Education 20 Boys/Girls (PEM20, PEF20) 1 Credit**  
**Prerequisite: Wellness 10**

The majority of class time for Physical Education 20 is in facilities outside of the school.

This course is designed to acquaint the student with lifetime activities. Emphasis is placed on basic skills, techniques and rules. Activities may include tennis, 5-pin bowling, swimming, badminton, fitness, racquetball, curling, ice games, social dance, cycling, golf, combative and first aid. Participation and written tests are the methods of evaluation. It is advisable that students have an enthusiastic approach to Physical Education and participation in general. There is a \$50 fee for students taking the course to cover facility rentals. Classes in certain activities may extend over regularly scheduled class time.

**Physical Education 30 Boys/Girls (PEM30, PEF30) 1 Credit**  
**Prerequisite: Wellness 10**

The majority of classes for Physical Education 30 use facilities outside of the school. This course exposes students to new lifetime activities and allows for improvement in skill, strategy and game play of some of the activities from the P.E. 20 program. Activities may include aquatics, kayaking, scuba diving, 10-pin bowling, golf, social dance, squash, archery, skiing (downhill and cross country), orienteering, tennis and fitness activities. Participation and written exams are used to assess progress. It is advisable that students have an enthusiastic approach to Physical Education and participation in general. There is a \$60 fee for students taking the course to cover facility rentals.

**Active Living - Fitness Leadership 20 (ALF20) 1 Credit**  
**Prerequisite: Wellness 10**

This is a course for students who love all kinds of activities that improve their fitness level and enjoy teaching and coaching others. This course is different from the traditional SPED 20 and 30 courses. In this course students will study basic fitness theory through lectures, labs, and activities such as circuit training, core body training, boxing/martial arts classes, spinning (indoor biking), weight training, and yoga. Students will have the opportunity to observe and participate in the latest group fitness classes at city facilities and/or private gyms. Students will learn "how to" design and instruct fitness activities to other students. Students will also be able to explore careers within the fitness industry. There will be a \$50.00 fee for this course for facility/instructor costs. This is a perfect class for those students who wish to pursue a fitness or teaching career after high school.

Students can take this course in addition to PE20/30 courses for credit.

**Active Living - Fitness Leadership 30 (ALF30) 1 Credit**  
**Prerequisite: Wellness 10**

This course is for those students who have made positive decisions regarding their own health and wellness and are ready to be a leader for others as they see the benefit of promoting and encouraging healthy, active lifestyles for a lifetime for themselves and others.

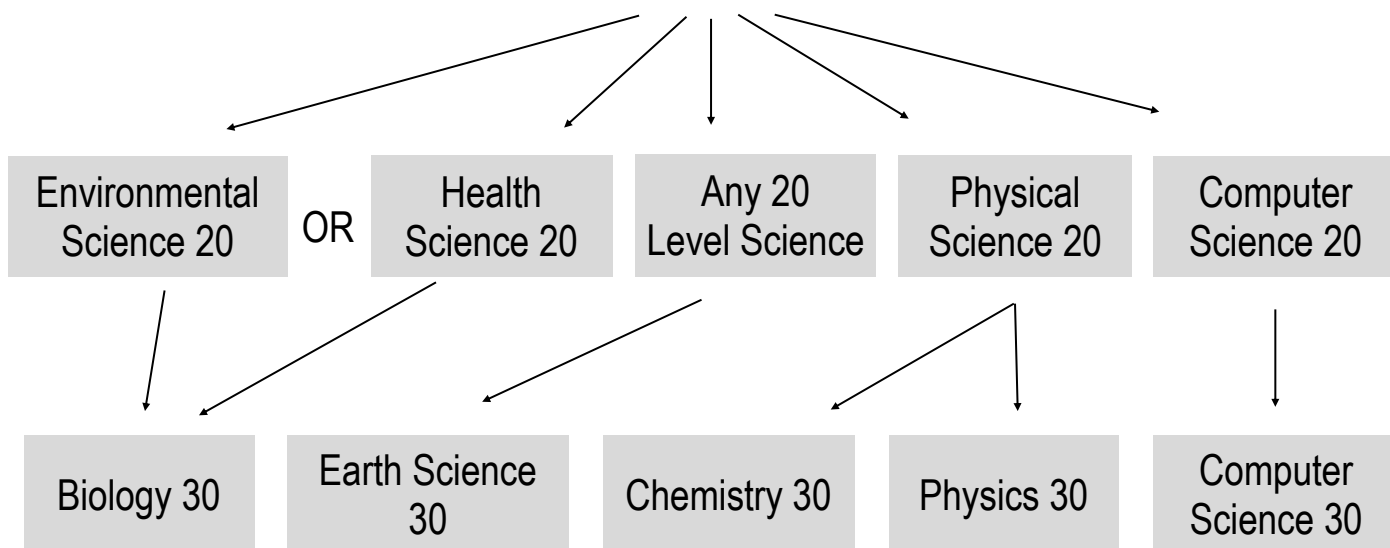
**Active Sport Performance 30 (ALF30) 1 Credit**  
**Prerequisite: Wellness 10**

This course will utilize both Mount Royal and community facilities. Objectives of this course will focus on the student's willingness to have fun while meeting their physical strength and fitness goals. Students will gain practical experience in their respective activity or sport. The concepts of this course will cover: basic coaching strategies, maintaining fitness programs, and understanding the importance of nutrition. This course is open to both males and females and is in the semester system. Some of the activities may include: aquatics, cycling, cross-country skiing, combative and fitness clubs. To cover the cost of community facilities there will be a \$50.00 fee. Students will have to choose one of the two Special Physical Education 30 courses for credit.

# Sciences

## Science Pathways

### Science 10



**Science 10 (SCI10) 1 Credit**  
**Prerequisite: Science 9**

The three main units in this course are Sustainability of Ecosystems, Chemical Reactions and Motion in our World. These topics will serve as the context for developing scientifically literate students. Throughout this course, practical applications of the topics are considered.

**Health Science 20 (HSC20) 1 Credit**  
**Prerequisite: Science 10**

This course will challenge students to look at the health science field from holistic and analytic perspectives to provide a basis for making sound personal health choices. Students will apply information in the areas of medical knowledge systems and ethics, human anatomy and physiology, nutrition and metabolism, and medical diagnostics. Understanding the basic anatomy and physiology of the human body will provide a context for studying the normal and abnormal functioning of various body systems and the tools and techniques used to diagnose those systems. Students will also investigate the range of health science careers and post-secondary programs available in Saskatchewan.

**Science 11 (SCI11) 1 Credit**  
**Prerequisite: Science 9**

This course is intended for those students who have experienced difficulty in previous science classes. To assist in understanding science, material is presented at a flexible pace. On completion, students should select Science 21.

**Science 21 (SCI21) 1 Credit**  
**Prerequisite: Science 10/11**  
**Course is designed for Grade 11 students.**

The main units of study for this course include topics in Ecology, Medical issues and the Human Body. Students enrolled in this course should consider all of their options beforehand. This class is **NOT** a prerequisite for university and other post-secondary institutions; it is a course that is intended for students in the Modified Program.

**Environmental Science 20 (ESC20) 1 Credit**  
**Prerequisite: Science 10**

Students will learn how to examine local and global environmental issues such as climate change, water, soil, and air quality, urbanization, bioresource management, waste handling and disposal, land-use planning, and the impacts of agriculture and industry on the environment from scientific and Indigenous knowledge perspectives. Students will examine the role of environmental policies and ethics on decision making, and will investigate environmental science related careers. Student directed studies will lead to the development of environmental action plans.

**Physical Sciences 20 (PSC20) 1 Credit**  
**Prerequisite: Science 10**

This course combines elements of Chemistry 20 and Physics 20 in an integrated hands-on manner to investigate concepts related to heating and cooling, the foundations of chemistry, including the mole and quantitative analysis of molecules and chemical reactions, and the characteristics and properties of electromagnetic radiation. An overarching theme is the study of the enterprise of public and private science as it occurs in agriculture, industry, and universities to help students better understand the physical science related career paths. Student inquiry will guide independent investigations of physical science phenomena.

**Computer Science 20 (CSC20) 1 Credit**  
**Prerequisite: Science 10**

Students are introduced to fundamental computer programming concepts as well as the science of computing in general. Students work with introductory programming languages such as ALICE and Visual Basic. Concepts include decision making structures, looping, functions, Object Oriented programming and interface design. We will also learn about computer networks, computer hardware, operating systems such as windows, OS and iOS, and Linux, and robotics.

**This class may be used as a Science credit.**

**This course will also be offered online, via the computer, through Saskatoon Public School's Online Learning Centre**

**Computer Science 30 (CSC30) 1 Credit**  
**Prerequisite: CSC 20**

As a member of the CS30 class you will be working with more advanced programming concepts and introduced to more advanced computing languages such as C++ and Python. Extending the learning in CS20 we explore the realm of advanced computing with the creation of more advanced programs and computing projects. Students are encouraged to investigate and create a larger personal project in the area of computing sciences. This may be in such areas as computer networking, iOS programming for Apple products, Android programming, robotics, or other related areas of student interest.

**This class may be used as a Science credit.**

**This course will also be offered online, via the computer, through Saskatoon Public School's Online Learning Centre**

**Chemistry 30 (CHE30) 1 Credit**  
**Prerequisite: Physical Science 20 or Chemistry 20**

This course adds to the knowledge of the structure of matter gained in Physical Science 20 or Chemistry 20. Thermodynamics, reaction rates, equilibrium, solubility, acids and bases, and electrochemistry are the main units examined in this course. Students will be involved in research, problem solving and laboratory activities.

**NOTE:** This course is intended to provide the content necessary as a prerequisite for university or technical school chemistry courses.

**This course will also be offered online, via the computer, through Saskatoon Public School's Online Learning Centre**

**Earth Science 30 (GSC30) 1 Credit**  
**Prerequisite: Any 20 level science**

Earth Science 30 is a new grade 12 provincially developed science course. This course is a study of geological processes through the lens of biology, chemistry and physics. Topics may include interactions amongst the biosphere, hydrosphere, lithosphere and geosphere, the fossil record, plate tectonics, minerals and rock formation. Students may also be introduced to processes and technologies being implemented in the mining industry and their potential impact.

**Biology 30 (BIO30) 1 Credit**  
**Prerequisite: Environmental Science 20 or Health Sciences 20 or Biology 20**

The unifying elements of this course are biochemistry and cell biology. Using this approach, the goal is to understand how the human body works, right down to the cellular and molecular level. This includes studies of DNA and human genetics.

**This course will also be offered online, via the computer, through the Saskatoon Public School Division's Online Learning Centre**

**Physics 30 (PHY30) 1 Credit**  
**Prerequisite: Physical Science 20 or Physics 20**

This course forms the basis of skills needed for first year Engineering and Physical Science programs at all post-secondary institutions. The main focus of the course is mechanics – the physics of how and why objects move. A mathematical approach to understanding electricity is also included, as well as an introduction to nuclear physics.

**This course will also be offered online, via the computer, through Saskatoon Public School's Online Learning Centre**

# Social Sciences

## **History 10 (HIS10) 1 Credit** **Prerequisite: Social Studies 9**

History 10 is a continuation of the study of man and his societies with an emphasis on social organizations. The course looks at the historical period from 1789 to 1914. Units include the following topics: The French Revolution, Industrial Revolution, Nation State, Imperialism, and World War I. The major course emphasis is on European history during this period with a provision made for current events.

## **History 11 (HIS11) 1 Credit** **Prerequisite: None**

This is a modified course designed for students who wish to complete the basic requirements for a Grade 10 credit. See the basic course description in History 10.

## **History 20 (HIS20) 1 Credit** **Prerequisite: HIS10, NAT10**

History 20 is a world studies course which concentrates on the twentieth century and the forces that shape not only our own times, but the future. World War I, modern ideologies (such as communism, nazism), World War II, the Cold War and current world issues are the focus of the course.

## **History 31 (HIS31) 1 Credit** **Prerequisite: HIS10 or HIS11**

**It is recommended that History 31 be taken in the final year of high school.**

This is a modified course designed for students who wish to complete the basic requirements of Grade 12.

## **History 30 (HIS30) 1 Credit** **Prerequisite: HIS10 or NAT10** **It is recommended that History 30 be taken in the final year of high school.**

History 30 is a Canadian Studies program emphasizing those forces which have shaped and continue to shape the Canadian nation. The major topics examined in the course are the land and its resources, the culture and history of the First Nations peoples, The French/English Foundation of Canada, confederation, the development of the west, the international role of Canada in the twentieth century, the depression and Canada since 1945. There is an emphasis on current events and understanding the forces at work in modern Canada that are shaping the future of the nation.

**This course will also be offered online, via the computer, through Saskatoon Public School's Online Learning Centre**

## **History 21 (HIS21) 1 Credit** **Prerequisite: HIS10 or HIS11**

This is a modified course designed for students who wish to complete the basic requirements for a Grade 11 credit. The goal of the History 21 course is to help students understand the major issues facing humanity in the early 21st century. The course will examine issues such as human rights, world conflict, notable systems of government, post World War II globalism and interdependence, the Cold War, the modern world structure, and current conflicts and challenges to democracy.

## **Native Studies 10 (NAT10) 1 Credit** **Prerequisite: Social Studies 9**

(Native Studies may be taken instead of History 10.)

The aim of Native Studies 10 is to help the student develop a personal and cultural awareness and understanding of Indian and Métis people. The student learns to recognize biased and racist information and to promote the development of positive attitudes of all citizens towards Indian and Métis people. Students become familiar with the Aboriginal people of Canada and some aspects of traditional philosophy. This goal will be met by focusing on the spiritual, family, political, treaties, economic, educational, land and social life of Aboriginal people.

## **Native Studies 20 (NAT20) 1 credit** **Prerequisite: HIS10 or NAT10** **Students are strongly urged to complete Native Studies 10 before taking Native Studies 20.**

This course will examine issues and concerns of Aboriginal people on both a national and international level. The course will focus on the concepts of self-determination, land claims, future development, urbanization, poverty, multinational corporations, human rights, social injustices and Aboriginal justice systems.

## **Native Studies 30 (NAT30) 1 Credit** **Prerequisite: NAT10**

This is a course that examines contemporary Canadian Aboriginal issues. Major units include Aboriginal and treaty rights; governance; land claims and treaty land entitlements; economic and social development. Historical bases are traced to gain insights into current issues that face Canada's Aboriginal people.

**This course will also be offered online, via the computer, through Saskatoon Public School's Online Learning Centre**



**Psychology 20 (PSY20) 1 Credit**  
**Prerequisite: None**

Psychology 20 is an introduction to the study of human behavior. This class is designed to help students know themselves and the influences of their world in a very practical way. Major units of study include the nature of psychology, group dynamics, personality development, behavior, learning, intelligence, conformity, stress and mental health.

**Psychology 30 (PSY30) 1 Credit**  
**Prerequisite: None**

“Ages & Stages”

Psychology 30 examines a person’s life span from pre-conception to old age. The course includes: preconception, infancy, early childhood, middle childhood, adolescence and adulthood. The course revolves around the physical, emotional and mental changes that a person goes through as they mature.

**Life Transitions 20 (LIF20)**  
**1 Credit**  
**Prerequisite: None**

Life Transitions 20 is a course that deals with the major changes encountered in a student’s personal life, relationships, community and career planning. Today, it is essential that young people are able to cope effectively with change. Some of the topics covered are self-esteem, human sexuality, communication, personal relationships, time management, community issues and careers.

**Life Transitions 30 (LIF30)**  
**1 Credit**  
**Prerequisite: None**

This course looks at major changes in students’ lives as they prepare for new roles after high school. Students will learn decision-making skills that are needed in today’s world. Topics to be covered include life roles, sexual and reproductive health, conflict resolution, parenting, money management and career planning.

**World Religions 30 (WOR30) 1 Credit**  
**Prerequisite: None**

This course is a comparative examination of many of the world’s religions. Students will have an opportunity to study the origins, development and principal beliefs of these religions. In addition, opportunities will be provided for students to understand the influential role religion has played, or is playing, on a personal, cultural, national and international level.

**Law 30 (LAW30) 1 Credit**  
**Prerequisite: None**

Law 30 introduces the student to an academic study of the Canadian legal system as it affects one’s rights and responsibilities. Topics in this course are the court system, criminal law, civil law, contracts, family law, wills, etc. A variety of activities may be used to assist the student in understanding the law as it applies to everyday life.

**Economics 30 (ECO30) 1 Credit**  
**Prerequisite: None**

This course has a Canadian perspective with special attention given to the global economy. Activities occurring in Canada and around the world form a major portion of the course. The topics include areas related to personal finance, competition, business organization, banking, organized labour, government role in the economy, monopoly, Saskatchewan’s economy, international trade and the global economy.

**Applied Global Citizenship (GLO 30)**  
**Prerequisite: None 1 Credit**

The purpose of this course is to create an awareness for each student of her/his global footprint. The course has three strands: political literacy, social responsibility, and community involvement. It is a practical course that includes a service project. Students acquire skills to address and respond to local and global issues for the purpose of becoming active and responsible global citizens.



# Technology

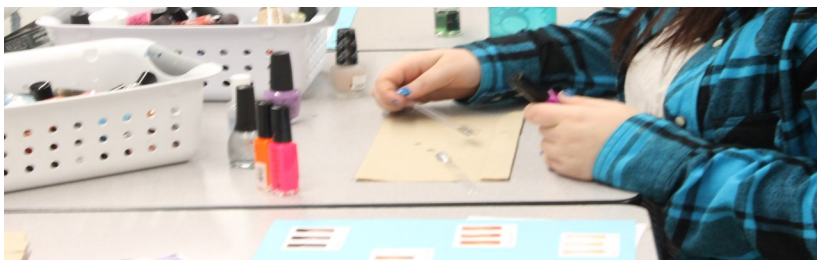
Mount Royal Collegiate offers incredible and modern graphic art, photography, cosmetology and technology labs.

**Cosmetology 10 (COS10) 1 Credit**  
**Prerequisite: None**

Cosmetology 10 involves the study and skill development for career and personal use in the beauty industry. This course will focus on an introduction to the salon, career opportunities, decontamination, draping/brushing/shampooing, hairstyling techniques, and esthetics (nail care, manicures, skin care, facials and make-up application). Students will begin with basic skill development in these areas and progress to practicing on each other. Theory work and class participation are major components of this course. Client days are introduced for practicing skills.

**Cosmetology 20 (COS20) 1 Credit**  
**Prerequisite: Cosmetology 10**

Cosmetology 20 is a continuation of the course objectives of Cosmetology 10. Modules include review of the skills taught in Cosmetology 10, plus hair and scalp treatments, advanced hairstyling, foot care/pedicures, and basic hair removal. Theory work and class participation as models along with continuing client days are major components of this course.



**Cosmetology 30 (COS30) 1 Credit**  
**Prerequisite: Cosmetology 20**

Students enrolled in Cosmetology 30 are at an advanced level of skill development. New areas of study include women's and men's haircutting, salon management, permanent waving and basic hair coloring. Professionalism is emphasized through student participation and client days.

**Drafting and Computer Aided Design 10 (DRC10) 1 Credit**  
**Prerequisite: None**

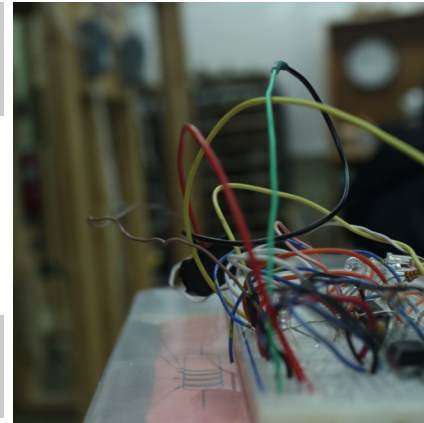
Students will learn how to draw using different computer programs. A variety of mechanical and architectural drawings will be completed. Students will learn the various career opportunities related to the industry.

**Drafting and Computer Aided Design 20 (DRC20) 1 Credit**  
**Prerequisite: DRC 10**

This course is a continuation of the DRC10 at a more advanced level. Students will draw floor and foundation plans, wall sections and elevation views. They will continue to learn about career opportunities related to the drafting trade.

**Drafting and Computer Aided Design 30 (DRC30) 1 Credit**  
**Prerequisite: DRC 20**

Students complete this course by designing their own home. They will complete a set of plans including floor plans and elevation views with sectional views to explain deviations. Students will learn the basic principals of surveying. There will be continued exploration into career opportunities.



**Electronics 10 (EEO10) 1 Credit**  
**Prerequisite: None**

This course examines the generation, control and use of electrical energy. This happens through experimentation, demonstration, discussion and by construction of take-home projects. Students will construct an audio amplifier and will be able to choose from a number of other projects to complete. The course will also focus on developing students understanding of basic house wiring skills and techniques. This course offers the fundamentals of what might later become an occupation or the development of a hobby.

**Electronics 20 (EEO20) 1 Credit**  
**Prerequisite: Electronics 10**

This course covers the care and use of test equipment, intermediate house wiring, and an introduction to basic robotics. The course involves a partnership with SaskTel through which the students will learn how to make internet connections, phone line connections and hook up SaskTel MAX.

**Electronics 30 (EEO30) 1 Credit**  
**Prerequisite: Electronics 20**

This course is a continuation of the basic ideas developed in previous electronics classes. Residential wiring and robotics will be further explored. A partnership with SaskTel continues in this class and students will experience internet, phone and television connections in more detail.

**Air Craft Maintenance Orientation Program (ACA30-Q, ACB30-Q, AMOP)**  
**Prerequisite: None**                      **2 Credits**

Students will learn the basics of aircraft maintenance in a hands-on class. They will work on both rotary wing (helicopters) and fixed wing (airplanes) aircraft in the school lab, and on a work experience component at the airport. During the class students will learn the theory of flight, basic aircraft design, and the purpose of aircraft systems. Good maintenance practice will be the focus of this class. This class will be a combination of classroom theory, school lab work and work experience. The class will be taught in a 2 hour block for 1 semester. Students will be granted two 30 level credits with completion.

**Machining 10 (MAC10)**                      **1 Credit**  
**Prerequisite: None**

This course is designed to provide learning experiences in measurement and the use of many precision tools and machines. The fundamentals of layout, bench work, drill presses, lathes, band saws and grinders are taught. Emphasis (by group discussion and demonstration) is placed on various machining processes and techniques through compulsory and student designed projects.

**Machining 20 (MAC20)**                      **1 Credit**  
**Prerequisite: Machining 10**

During this course, machining practice can be explored in depth. Objectives include acquainting the students with the machining industry, emphasizing skills sufficiently to machine; simple components; and developing good work habits. Students build on lathe skills learned in Machining 10 and learn to do more in depth processes on the milling machine. There is sufficient time available for the student to do a personally designed project.

**Machining 30 (MAC30)**                      **1 Credit**  
**Prerequisite: Machining 20**

Students learn advanced techniques on the lathe and mill. Students will turn tapers, bore, plot bolt circles and use the boring head in the mill. There is sufficient time available for the students to do a personally designed project.



**Mechanics 10 (MEC10)**                      **1 Credit**  
**Prerequisite: None**

This course examines internal combustion engines and the control and transmission of power through the use of mechanical systems. Lab activities include the disassembly and rebuilding of a one-cylinder four-stroke cycle gasoline engine. Students learn to decide whether parts are useable or whether they should be replaced. Instruments such as the micrometer and torque wrench are used. The student has an opportunity to work with precision and accuracy, an ability required in many hobbies and occupations. Motorcycle maintenance, outboard maintenance and engine troubleshooting are also included in the learning experiences.

**Mechanics 20 (MEC20)**                      **1 Credit**  
**Prerequisite: Mechanics 10**

In this course students progress at their own rate, doing both written and lab work in the basics of mechanics. There is an opportunity to choose areas of particular interest. Major topics of study are automotive electrical systems, cooling systems, fuel systems controlling, and transmitting power through mechanical systems. Students have the option of working on a wide range of mechanical equipment. Emphasis is placed on a broad view of the mechanical field so that students can apply what they have learned to a variety of situations.

**Mechanics 30 (MEC30)**                      **1 Credit**  
**Prerequisite: Mechanics 20**

This course is for students with a genuine interest in mechanics. The emphasis is on safety and responsibility. The lab and lab equipment are made available to the student for personal projects. These personal projects can be related to topics introduced and developed in Mechanics 10 and 20. Some examples of major projects are engine tune-up, brake system overhaul, and safety inspection. Troubleshooting procedures are also included. Students are encouraged to apply their knowledge to a broad range of mechanical systems.





**Welding 10 (WLD10)**                      **1 Credit**  
**Prerequisite: None**

This course is designed to introduce students to three basic welding techniques. Students will learn about welding safety, equipment safety, operation and welding theory. The three areas of welding covered in this course are oxy-acetylene welding/cutting, shielded metal Arc welding and gas metal arc welding also known as M.I.G. welding. Students will do various types of welds and then apply techniques to projects.

**Welding 20 (WLD20)**                      **1 Credit**  
**Prerequisite: Welding 10**

This course is designed to further develop student's skills in the welding trade. Students will learn intermediate safety, theory, basic measuring skills and blueprint reading skills. In this course students will be required to complete intermediate level welds using the same techniques learned in Welding 10. Students will be introduced to plasma cutting and oxy-acetylene braze welding. In the end, students will use their knowledge to create a blueprint of a project and make the project in class.

**Welding 30 (WLD30)**                      **1 Credit**  
**Prerequisite: Welding 20**

This course is an advanced course in welding. Students will spend time perfecting their welding technique and learn more theory involved in welding. Students will learn different techniques for identifying metal, how to weld in different positions, and the different techniques used to cut metal. Students will be introduced to arc air cutting and gas tungsten arc welding also known as T.I.G. welding. In the end, students will develop an advanced project and create this project in class.



**Wood Construction 10 (WOO10)**  
**Prerequisite: None**                      **1 Credit**

This Grade 10 course is designed to increase students' skills and knowledge in the use of basic woodworking equipment. Students are introduced to plan reading, developing cut lists and operating a CNC router. Emphasis is on "learning by doing" through assigned and individual projects. Special consideration is given to safety procedures.

**Wood Construction 20 (WOO20)**  
**Prerequisite: Wood Construction 10**  
**1 Credit**

Construction 20 involves students in hands-on experiences working on teacher designed and student designed projects. Hand and machine tool operations, use of joints, clamping, finishing materials and project design are studied. A portion of the course will be devoted to residential building construction, specifically foundations, floor systems and wall systems. A project to demonstrate wall framing will be undertaken.

**Wood Construction 30 (WOO30)**  
**Prerequisite: Wood Construction 20**  
**1 Credit**

Construction 30 uses teacher and student designed projects to learn more advanced methods of cabinet and furniture making. Specialty joints, fixtures, and methods are studied in a hands-on environment. Residential building construction is reviewed and roof systems are studied in detail. A practical follow-up activity in roof construction occurs. Students also study concrete forming and finishing as well as basic surveying.

# High School Carpentry Apprenticeship Program (HCAP)

The HCAP program provides an opportunity for students to experience a “hands on” approach to learning. Students will spend a semester working with a School Board Journeyman Carpenter/Teacher, building a house.

Students are allowed the opportunity to explore a variety of trades. These trades may, one day, lead to a career choice. While building the house, students will experience all aspects of housing: framing, insulation, vapour barrier, installation of windows and doors, finishing, roofing, concrete, dry walling, painting, siding as well as, assisting Journeymen, Electricians and Plumbers. Students will be working with the tools that are presently used in today's construction.

Students earn a total of six high school credits—Wood Construction 20; PAA 30; Career Work Education 30A; Career Work Education 30B; Entrepreneurship 30 and Apprenticeship Math 20. The students will also receive a large variety of short course certifications such as fall restraint, powder actuated fastening, first aid, construction safety certification, and insulated concrete foundation. Finally, students will also be allowed the opportunity to have this time recognized as apprenticeship time toward a trade of their choice, if they pursue a trade after school. Students will register 600 hours of work with Saskatchewan Apprenticeship and Trade Commission and an additional 300 hours will be registered through a program called Sask. Youth Apprenticeship (S.Y.A.).

The course combines an integrated package that focuses on housing construction and the related trades. Students develop skills in a real-life work environment by building a house that will become someone's home.

The HCAP program is open to senior students who are in their Grade 11 or 12 year of high school. Application packages are available through Student Services at all high schools.



# English as an Additional Language

Mount Royal Collegiate offers support to students who are learning English. The goal of supporting English language learners is to enable them to succeed academically and complete graduation requirements. We offer classes for all language levels across many different subjects including science, history, math and English. Language learning is a process that takes a lot of time and hard work. The speed at which a student learns the language is affected by many factors. Students should consult with the guidance counsellor and/or EAL teacher to choose their classes

## English Language Acquisition

English Language Acquisition classes support language development in the four language skill areas: reading, writing, speaking, and listening. The classes aim to help students become successful in a variety of academic and social settings. Students develop English skills through themes from content classes (Social Studies, Science, and English Language Arts), as well as themes that focus life outside of school including Canadian customs.

At Mount Royal Collegiate, we offer four different levels of direct English instruction ranging from beginner to advanced. 1 credit is offered for each of the levels.

## EAL A1 Block

At Mount Royal Collegiate, one of our priorities is to provide instruction at the appropriate level for all students. The EAL department is structured to provide four periods of direct instruction at the CFR A1.1/A1.2 level (beginner level). In the A1 block students will receive intensive language instruction through a variety of content academic and elective themes.

## EAL Gap Math – Pre 10

The Pre-10 gap is for students with some previous math skills, but who are not quite ready for math 10. This class prepares students for Math 10 (both pre-calculus and workplace), with a strong focus on math vocabulary and language.

## EAL Gap Math – Beginner

The beginner level gap math provides students with functional and academic math skills and language with a focus on basic numeracy skills such as number concepts and theory; basic operations; and an introduction to fractions, decimals, geometry, and measurement. Content is aligned with the math 11 outcomes to help students meet graduation requirements.

## EAL Tutorial

Students will receive extra help with their class work. EAL program teachers assist students with both course subjects and academic terminology

## Sheltered Instruction

Sheltered instruction helps student's whose first language is not English gain content area skills and credits while developing their English language proficiency. Sheltered instruction presents content in a manner that is consistent with the students' levels of English, meeting the grade level outcomes for the class. One credit is offered for each sheltered class.

### **The following sheltered classes are offered:\***

- History 10
- History 20
- Math Pre-Calculus 10
- English 10 A
- English 10 B
- Science 10
- Physical Science 20
- Health Science 20

\* Sheltered class offerings may change slightly based on student need.

# Support Services & Special Programs

## Support Services

### **Student Services**

The Student Services Department provides a program that focuses on the needs of students through personal counselling, educational counselling and career development. Activities include individual and group counselling and class presentations. Each of the three counsellors are responsible for a different grade.

### **Restorative Justice**

The Restorative Action Program assists students, staff and community members by building conflict resolution skills through education and mediation.

### **Health Resources**

A school nurse is available one day a week, a nurse practitioner is available three days a week, and an addiction counsellor is in the building one day each week. Please see Student Services staff for health professional schedules.

### **Outreach Program**

An In-school liaison worker is situated in the SaskTel Innovation Station to help students with tutoring and developing personal skills to be successful in school.

### **Driver Education**

**0 Credit**

**Students must complete a Driver Education course to qualify for a driver's license.**

This non-credit course includes the theoretical and practical phases necessary for motor vehicle operation. Preparation for, and the writing of, the provincial learner's license is included in the course. Students must be at least 15 years old before beginning the course.

Driver Education has been incorporated into the school program for semesters I and II. Students who wish to take this course should choose it on their course selection form. Check with a counsellor if you were not scheduled for driver education.

The complete course is also offered twice during the summer months. Further information may be obtained from the Driver Education Manager at the Board of Education Office at 683-8268.

**Read to Succeed** is designed to increase the reading level of students by helping students build and communicate meaning using all the language strands. Students will develop sufficient language skills that allow them to meet personal, social, and academic goals and address both the functional and aesthetic purpose of language. This is one element of our system's Literacy for Life initiative.

## Hearing Impaired

Students with hearing losses receive individual instruction in the subject areas of the regular academic program, as well as in speech, language and auditory training.

## Visually Impaired

Specific equipment and aids are used to assist the visually impaired student with the regular program. Other program components include orientation and mobility, communication skills and daily living skills.

## Life Skills Work Study (LSWS)

This alternative education program is designed to assist students to prepare for independent living in the school, home and community, focusing on functional academic skills, independent and social living skills as well as career and employment skills. Each classroom has a lower teacher/pupil ratio and an Educational Assistant, which lends itself to individualized programming and one-to-one assistance. Students in Grades 9 to 12 have the opportunity to enroll in the many and varied classes within the school as well as participate in volunteer work placements within the school and at charitable organizations. The Grade 11 and 12 Program focuses on integration into the community through employment and career explorations. This program is accredited by Saskatchewan Learning and requires 24 credits for graduation.

## Bridges Program

Bridges is a satellite program within the Saskatoon Public School Division and is affiliated with Mount Royal Collegiate. Bridges is a temporary placement for students 14 to 16 who are not successful within the regular school setting for a variety of reasons. The focus is on academics, community involvement and social skills. Placement at Bridges is by referral only.

## Orthopedically Handicapped

Assistance is provided at Mount Royal Collegiate so that orthopedically handicapped students can participate to the extent of their abilities. Students requiring this service should make early contact with the Student Services Department.



## Support Services & Special Programs

### Resource

Students who experience academic challenges are eligible for resource support. The resource teacher, classroom teachers, parents and guardians work together in developing strategies to help each student.

### Sharon Van Cleave Child Care Center

The Sharon Van Cleave Child Care Centre provides childcare for children from 2 weeks to 2 1/2 years of age, and offers a variety of parent support programs. There are no child care fees for parents who are under 22 years of age and are attending high school. Applications are available from Student Services or the Child Care Centre at 683-8383.

### Phoenix Program

The Phoenix Program is offered to students who have had difficulty achieving success in the regular classroom setting. Students in the program work individually in a variety of subject areas in order to achieve a credit. Phoenix teachers use a flexible and individualized approach that allows students to proceed at their own rate of learning. These classrooms maintain a low student to staff ratio in order to adequately assist students.

The Phoenix classrooms are also available for students in Grades 9 through 12 whose educational progress has been disrupted by family relocation or other factors. The focus of this program is short-term academic support to prepare students to re-enter the regular academic program.



441 Witney Ave. No. Saskatoon S7L 3M6

- For individuals 18 and older.\*
- Complete grade 12 or upgrade for post-secondary programs.
- Continuous intake until spring.
- Self-paced non-semester daytime classes.
- Evening classes (two semesters). Mon. & Wed. 6:30-9:30 p.m. 2015-2016 classes to be determined - will likely include: ELA30, ELB30, Chem 30, Math Found. 30, His 30, Bio30. Open to current high school students. Students must register through their home school Student Services Office.

\*Students over age 21 pay tuition - \$300 per course.

Call 306.683.7540 for more info or to book an appt. to register.





## Night School Learning Centre

Saskatoon Public Schools' Night School Learning Centre offers courses in the evening time slot. A variety of subjects are offered. Specific courses offered will vary from semester to semester depending on student interest and teacher availability. The content of each course follows provincially authorized curriculum. These night school courses are open for anyone, regardless of age, to attend.

If you are interested in an evening learning time, please contact Mount Royal Collegiate Student Services at 683-7806, or to register see a counselor in Student Services at your school.

**Night school offerings have included:** Cosmetology 10, Cree 10, Graphic Arts 10, Photography 10, English 20, English 30A, English 30B, Biology 30, History 30, Workplace and Apprenticeship Mathematics 30, Foundations of Mathematics 30, Calculus 30 and Intro to Metal Fabrication (PAA30).

## Online Learning Centre



Join the hundreds of students who are taking advantage of our wide variety of full-credit Grade 10-12 internet-based courses!

- Continuous intake
- Teacher-directed
- Independent study
- Over 30 courses available

Easy access to your teacher by phone or e-mail!

Please visit our website for more information: <http://olc.spsd.sk.ca>

### 2014-2015 Online Courses:

- ELA A10, B10, 20, A30, B30
- Mathematics Foundations & Pre-Calculus 10; Foundations 20, 30; Workplace & Apprentice 20, 30; Mathématiques Pré-Calc 20 (French); Pre-Calculus 20, 30; Calculus 30
- History 30; Native Studies 30
- Biology 30; Chemistry 20, 30; Computer Science 20, 30; Physics 30
- Accounting 10, 20, 30; Creative Writing 20, 30; Geography 30; German 10; Journalism 20; Law 30; Photography 20; Psychology 30

As a Saskatoon Public School student, you are invited to meet with a guidance counsellor at your school to discuss using online courses to supplement your education.

Proudly offered by Saskatoon Public Schools

# Extra-Curricular Programs

At Mount Royal Collegiate students have many opportunities to work with other students and teachers outside of the classroom. Students are encouraged to get involved in extra-curricular activities whether those be the sports teams, clubs and groups or special events

## Clubs and Groups

Art Club  
Beading Group  
Book Club  
Human Rights Club (Anti-Racism & Cross Cultural Training)  
Drama Club  
Drumming & Singing Group  
GSA (Gay and Straight Alliance)  
JHL Hockey Program  
Summer Math Camp  
SADD – Students Against Drinking and Driving  
SAPS—School Age Parent Group  
Skills Canada Club  
SRC—Student Representative Council  
Voyageurs  
Yearbook

## Special Events

Athletic Awards Banquet  
Bowl Classic Basketball Tournament  
Career Fairs  
Grade 8 Spend-A-Morning  
Intertribal Powwow  
M.I.V.T.—Mustang Invitational Volleyball Tournament  
Mustang Volley Tournament  
Pep Rallies and Welcome Week  
Show & Shine  
Student Forums  
Public Speaking Opportunities



## Athletics

Mount Royal participates in league play, city playoffs and provincial competitions in all inter-collegiate sports. A combination of frosh, junior and senior teams compete in the following sports:

Badminton  
Curling  
Track and Field  
Basketball  
Football  
Volleyball  
Cheerleading  
Golf  
Wrestling  
Cross Country  
Soccer  
JHL Hockey

## Intramurals

Nothing to do at lunch hour? Want to improve your physical fitness, meet new friends and become part of the Mustang Spirit? Then come and take part in the Intramural Program. No degree of skill is required to play. Students earn intramural points and the opportunity to go on a year end retreat. Here is a list of typical activities:

Aerobics  
Dodge Ball  
Badminton  
Floor Hockey  
Basketball  
Soccer  
Volleyball  
Weight Training  
Yoga  
Zumba



**POST- SECONDARY ADMISSION CONTACTS  
2014-2015**

**University of Saskatchewan**

Recruitment & Admissions

(306) 966-5788 or email: [admissions@usask.ca](mailto:admissions@usask.ca)

For up-to-date admissions requirements, please visit their website:

[www.explore.usask.ca](http://www.explore.usask.ca)

**University of Regina**

Admissions Office Toll Free 1-800-644-4756

For up-to-date admissions requirement, please visit their website:

[www.uregina.ca](http://www.uregina.ca)

**First Nations University of Canada**

1-800-267-6303

website: [www.fnuniv.ca](http://www.fnuniv.ca)

**SIAST Campuses**

Toll Free 1-866-goSIAST

Website: [www.gosiast.com](http://www.gosiast.com)

**Kelsey Campus – Saskatoon**

(306) 659-4300

Email: [NSAKelsey@siast.sk.ca](mailto:NSAKelsey@siast.sk.ca)

**Palliser Campus – Moose Jaw**

(306) 691-8200

Email: [NSAPalliser@siast.sk.ca](mailto:NSAPalliser@siast.sk.ca)

**Wascana Campus – Regina**

(306) 775-7300

Email: [NSAWascana@siast.sk.ca](mailto:NSAWascana@siast.sk.ca)

**Woodland Campus – Prince Albert**

(306) 765-1500

Email: [NSAWoodland@siast.sk.ca](mailto:NSAWoodland@siast.sk.ca)

**Saskatchewan Indian Institute of Technologies**

(306) 373-4777

Website: [www.siiit.sk.ca](http://www.siiit.sk.ca)

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