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, 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.

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.
Pathways academic programming is designed for motivated students to gain an enhanced learning experience tailored to their interests and strengths. It is a modern and progressive education that gives students an advantage upon pursuing academic and career interests after high school. Students will be challenged to make their learning meaningful and to develop the skills necessary to be successful beyond the classroom.

Extended Learning Focus

Unlike other programs, Pathways seeks to support students in pursuing their interest over an extended amount of time. Students will explore how they can pursue their passions in high school, in their post-secondary education and beyond. In grade 9, students are exposed to a large number of options that may spark a passion that lasts a lifetime. Students complete personal inventories and explore career options to help learn more about themselves and who they wish to become. In grade 10, students choose electives in multiple pathways to find the right fit for their academic pursuits. Students will register in one or more pathways by the end of the grade 10 year. Students focus their studies in grades 11 and 12 by choosing several electives connected to their chosen field of study. All pathways culminate with an intensive community learning experience in grade 12.

Community Learning Experiences

What sets the Pathways program apart from other enriched academic programs is the unique opportunity to round out the classroom learning with real-world experience. As students move from grade 9 to 12 they benefit from an increasing number of out-of-school experiences. Community learning experiences are tailored to the student and allow them to explore their interests in supportive academic and workplace settings. Students are expected to accumulate at least 35 hours of community-based learning experiences in the field of interest in grade 11. Grade 12 students complete an intensive 70 hour community learning experience in a professional or academic placement.

Pathways of Study

Students can choose from the following fields of interest:

**Applied Science and Health Care** – Science has become a crucial field for maintaining and bettering our lives. Students choosing this field will have a keen interest in the workings of the world around them and how we can apply our knowledge to solve complex problems.

- **Engineering Pathway** – includes architects, engineers, engineering technologists, industrial designers and land surveyors
- **Medicine Pathway** – includes dentists, medical secretaries, medical technologists, nurses, nutritionists, optometrists, paramedics, pharmacists, physicians, psychiatrists, and surgeons

**Arts and Culture** – The health of a society can be measured by its commitment to the arts. Students choosing this field will be interested in capturing the attention and imagination of a variety of audiences through creative expressions using various media.

- **Digital Arts and Media Pathway** – includes A/V equipment technicians, animators, broadcast technicians, camera operators, film and video editors, graphic designers, and photographers
- **Music Industry Pathway** – includes composers, music directors, musicians, radio disc jockeys, singers, sound engineers, and talent agents
Information Communication Technology – No industry has grown more than the computer industry in the last 25 years and the impact of its growth can be seen in every area of human endeavor. Students choosing this field will seek new ways to harness the power and potential of computer technology.

- **Information Communication Technology Pathway** - includes computer programmers, customer service representatives, database administrators, IT help desk support, and network administrators

Manufacturing and Construction – To start from nothing but raw materials and to end up with the structures and machinery that define our modern world produces a feeling of accomplishment like no other. Students choosing this field will enjoy the challenge of finding practical solutions to real problems using the technical skills of an artisan.

- **Carpentry Pathway** - includes cabinetmakers, carpenters, construction workers, craftspersons, furniture finishers, general contractors, and homebuilders
- **Metal Fabrication Pathway** - includes machine maintenance workers, machinists, metal fabricators, millwrights, sheet metal workers, and welders

Public Service – There is no higher calling that those that wish to serve others for the good of all. Students choosing this field will be interested in helping others be safe, healthy, and happy.

- **Education Pathway** – includes college instructors, early childhood educators, educational assistants, elementary school teachers, guidance counsellors, high school teachers, and school administrators
- **Emergency Services Pathway** – fire protection service technicians, fire safety inspectors, forest firefighters, municipal firefighters, paramedics and law enforcement
- **Sports and Recreation Pathway** – includes athletic therapist, athletic trainers, coaches, fitness instructors, physiotherapists, and recreational technologists

Tourism and Hospitality – Every day is a get-away in the tourism and hospitality industry. Students choosing this field will find fulfillment in the joy of others.

- **Culinary Arts Pathway** – includes bakers, chefs, cooks, dieticians, event planners, food and nutrition workers, food scientists, restauranteurs, and waitstaff

For more information:
- Contact Mount Royal Collegiate Student Services (306-683-7806)
- See page 35
- Look for the (symbol) in this book

*No matter what you are interested in ... It is your path to discover!*
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:**
Media Performance, Music, and Visual Arts
## Compulsory Courses for Grade 9 Students

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>English Language Arts 9</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>English 9A</strong></td>
<td>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.”</td>
</tr>
<tr>
<td><strong>English 9B</strong></td>
<td>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.”</td>
</tr>
<tr>
<td><strong>Science 9</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Mathematics 9</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Social Studies 9</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Health/Physical Education 9</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Career Education 9</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Fine Arts Survey 9</strong></td>
<td>Through this course students have the opportunity to explore the arts through the study of three different strands contained within this course; media performance, music and visual arts. Through the use of technology students will dive into the world of performing utilizing the four major areas of media. The music course introduces the student to the language of music through studying musical theory and gives them opportunity to learn to read and play standard notation, guitar tablature and chords using the guitar. In visual arts students will explore a variety of techniques to enhance their knowledge using pencils, pencil crayons and paints.</td>
</tr>
</tbody>
</table>
Practical & Applied Arts Survey

Technology 9: (Drafting, Foods, Electronics, Machining, Mechanics, Welding, and Woodworking depending on lab availability). Students have an opportunity to explore 8 PAA areas. During the rotation, students spend approximately 10 hours in each area. The program is appropriate for both male and female students.

### Foods 9

Students learn how to handle food safely, read and follow a recipe and measure accurately.

### Welding 9

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. Three to four hours are allocated to project work.

### Mechanics 9

Students learn about mechanical systems such as gasoline and diesel engines, hydraulics and vehicle design. Students will also dismantle and assemble a small gasoline engine.

### Electronics 9

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.

### Cosmetology 9

Cosmetology 9 is an introduction to the basics in cosmetology, preparing for future Cosmetology classes. The course includes some basic hairstyling, and nail care.

### Drafting 9

Drafting students learn the basics of drafting and design.

### Machining 9

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.

### Woodworking 9

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

#### Band 9

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.

#### Choral 9

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.

#### Resource

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.
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. Semstered 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 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 set by Saskatchewan’s Ministry of Education.

<table>
<thead>
<tr>
<th>Area of Study</th>
<th>Minimum Requirements for Compulsory Subject Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Language Arts</td>
<td>5</td>
</tr>
<tr>
<td>Mathematics</td>
<td>2</td>
</tr>
<tr>
<td>Science</td>
<td>2</td>
</tr>
<tr>
<td>Social Studies (includes Canadian Studies)</td>
<td>3</td>
</tr>
<tr>
<td>Health Education / Physical Education</td>
<td>1</td>
</tr>
<tr>
<td>Arts Education / Practical &amp; Applied Arts</td>
<td>2</td>
</tr>
<tr>
<td><strong>Sub Total</strong></td>
<td><strong>15</strong></td>
</tr>
<tr>
<td>Additional Electives</td>
<td>9</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>24</strong></td>
</tr>
</tbody>
</table>

*Note:* 1 Credit = 100 hours classroom instruction

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

**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 Animation 10 (ANI10)
- Computer Information Processing 10 (INF10)
- Cosmetology 10 (COS10)
- Creative Image Design 10 (CME10)
- Drafting & Computer Aided Design 10 (DRC10)
- Electronics 10 (EE010)
- Machining 10 (MAC10)
- Mechanics 10 (MEC10)
- Photography 10 (PH010)
- Welding 10 (WLD10)
- Wood Construction 10 (WOO10)

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

**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 (ANI20)
- Computer Information Processing 20 (INF20)
- Cosmetology 20 (COS20)
- Drafting & Computer Aided Design 20 (DRC20)
- Electronics 20 (EE020)
- Graphic Arts 20 (GRA20)
- Life Transitions 20 (LIF20)
- Machining 20 (MAC20)
- Mechanics 20 (MEC20)
- Paul Martin Aboriginal Entrepreneurship Program (ENT20L)
- Photography 20 (PH020)
- 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 (PS020)
- 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 (CME30)
- Computer Information Processing 30 (INF30)
- Cosmetology 30 (COS30)
- Drafting & Computer Aided Design 30 (DRC30)
- Electronics 30 (EE030)
- Entrepreneurship 30 (ENT30)
- Foods 30 (FO030)
- Graphic Arts 30 (GRA30)
- Life Transitions 30 (LIF30)
- Machining 30 (MAC30)
- Mechanics 30 (MEC30)
- Paul Martin Aboriginal Entrepreneurship Program (ENT30L)
- Photography 30 (PH030)
- Tourism & Hospitality 30 (TOA30)
- Welding 30 (WLD30)
- Wood Construction 30 (WOO30)

**Other Electives**
- Active Living 30 (ALF30)
- 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.
**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.

### REQUIRED COURSES:

#### GRADE 10
- **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**

#### GRADE 11
- **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**

Elective credits are listed on course selection sheets.

#### GRADE 12
- **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 Course selection sheets.

#### ELECTIVES

1. ____________________________
2. ____________________________
3. ____________________________
4. ____________________________
5. ____________________________
6. ____________________________

**Total Credits Grade 10**

**ONE OF THE FOLLOWING:**

- **History 20**
- **Law 30**
- **History 21**
- **Psychology 30**

**Electives (Grade 11)**

1. ____________________________
2. ____________________________
3. ____________________________
4. ____________________________
5. ____________________________
6. ____________________________

**Total Credits Grade 11**

**Electives (Grade 12)**

1. ____________________________
2. ____________________________
3. ____________________________
4. ____________________________
5. ____________________________
6. ____________________________

**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 Education ~ Work Education ~ Computer ~ Technologies ~ Graphic Arts ~ Life Transitions ~ Home Economics/Commercial Cooking ~ 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 / Tourism

**Career & Work Exploration 10 (CWE 10) 1 Credit**
In this class, students are supported in developing their resume and career path by participation in a 30 hour career-related practicum that focuses on volunteerism.

**Career & Work Exploration 20 (CWE 20) 1 Credit**
**Prerequisite: Grade 11 Student (Recommended 16 years of age)**
In this class students are supported in developing their career path by participation in a 60 hour career-related practicum in an industry of interest. The remaining 40 hours are completed in class. Students should be at least 16 years of age and be available Thursday afternoons to support their practicum.

**Career & Work Exploration 30 (CWE 30) 1 Credit**
**Prerequisite: Grade 12 Student**
In this class students are supported in developing their career path by participation in a 70 hour career-related practicum in an industry of interest. The remaining 30 hours are completed in class. Students should be at least 16 years of age and be available Thursday afternoons to support their practicum. Any student wishing to complete a Pathway certification should register for this course.

**Pathways Community Learning Experience (CWE 30) 1 Credit**
Students registered in the Pathways program are required to take this course to complete the requirements of the pathway. This course consists of two components: portfolio preparation and an academic or workplace experience. The in-class portion of of the course will consist of students reviewing and refining their Pathway portfolio and preparing for the portfolio presentation at the end of the semester. The community learning experience will have students spending a minimum of 50 hours in an academic or workplace environment related to the focus of their pathway. Students will participate in authentic work experiences that may become their future career.

**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)
Course topics:
- Employment and Business Opportunities
- Marketing
- Creating a Venture
- Tourism Essential Skills
- Discovering Tourism

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

* Culinary Arts Pathway

Students registered in the Culinary Arts Pathway must complete this course to receive the Pathway certification.

Students will receive certificates in CPR/First Aid, and GATT Level II.
Entrepreneurship / Computer Information Processing

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

* Information Communication Technology Pathway
* Sports and Recreation Pathway
* Culinary Arts Pathway

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

* Information Communication Technology Pathway
* Sports and Recreation Pathway
* Culinary Arts Pathway

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.

**Computer Information Processing 10 (INF10)**
Prerequisite: None 1 Credit

* Information Communication Technology Pathway
* Education Pathway

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 are related to getting and keeping a job. These include resume writing, time management, basic job skills and budgeting.

**Computer Information Processing 20 (INF20)**
Recommendation: INF 10 1 Credit

* Information Communication Technology Pathway

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)**
Recommendation: INF 10 & INF 20 1 Credit

* Information Communication Technology Pathway

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.
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.

**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.

**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".

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

**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 11A & 11B 1 Credit each (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 20 (ELA20) 1 Credit**
Prerequisite: English 10A & 10B

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

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

**Creative Writing 30 (CRW30) 1 Credit**

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.

These courses will also be offered online, via the computer, through Saskatoon Public School’s Online Learning Centre (see page 43).
Fine Arts / Practical & Applied Arts

**Visual Art 10 (VAR10)** 1 Credit
* Digital Arts and Media Pathway
Prerequisite: None

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

**Visual Art 20 (VAR20)** 1 Credit
* Digital Arts and Media Pathway
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.

**Visual Art 30 (VAR30)** 1 Credit
* Digital Arts and Media Pathway
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.

**Graphic Arts 20 (GRA20)** 1 Credit
* Digital Arts and Media Pathway
Prerequisite: None

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

**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.

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

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.

**Graphic Arts 20 (GRA20)** 1 Credit
* Digital Arts and Media Pathway
Prerequisite: None

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.

**Computer Animation 10 (CME20)
Prerequisite: None 1 Credit

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.

**Computer Animation 20 (CME30)
Prerequisite: None 1 Credit

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.
Photography 10 (PHO10) 1 Credit
Prerequisite: None
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) 1 Credit
Prerequisite: None
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) 1 Credit
Prerequisite: Photography 20
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) 1 Credit
Prerequisite: None
The main intent of this course is the study of creative drama and the introduction to theatre skills. Topics include concentration, speech, mime, teamwork, trust, the history of theatre, basic theatre art and an introduction to script analysis.

Drama 20 (DRA20) 1 Credit
Prerequisite: None
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) 1 Credit
Prerequisite: None
The Drama 30 course is a senior level class. The components will include building on skills such as improvisation, 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 (Band 10, 20, 30; Choir 10, 20, 30)** 1 Credit each
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 (MUS20)** 1 Credit
Prerequisite: Permission from the Instructor

* Music Industry Pathway

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.

**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.

**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.
### 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 community service project, pajama pants, shorts and a bunny hug. Sewing basics will be covered and expanded upon through samples and projects based on student skill levels. Commercial patterns are used.

### 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 may include sportswear, aerobic wear, casual wear, jackets and formal wear. 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. Students will earn a FoodSafe & WHMIS Certificate which will enhance employment opportunities. Students will prepare these menus; garnishes, sandwiches, soups, quick breads, yeast breads, salads and basic cake decorating. The course will teach students about kitchen safety, sanitation, tools & equipment, the restaurant industry and job training.

### Commercial Cooking 20 (COC20) 1 Credit

**Prerequisite: Commercial Cooking 10**

### Commercial Cooking 30 (COC30) 1 Credit

**Prerequisite: Commercial Cooking 10 & 20**

The purpose of this course is to provide the student with opportunities to further develop skills in cooking, as well as obtain an understanding of cooking theory and ingredient information. 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.

### Foods Studies 10 (FOO10) 1 Credit

**Prerequisite: None**

As individuals we are confronted with an abundance of choices when it comes to the foods we eat. This introductory level course will allow students to explore an abundance of food choices available. The course will assist students in building the daily living skills necessary for adequate nutrition in today's hectic and often busy world. In this course students will be introduced to basic healthy eating concepts as part of a healthy lifestyle. They will focus on learning basic practical cooking skills for everyday nutrition and living. Students will become aware of the ever increasing demands of the family and the importance of healthy eating on a budget.

### Foods Studies 30 (FOO30) 1 Credit

**Prerequisite: None**

Making food choices has become increasingly challenging due to an abundance of, and often contradictory information regarding food and nutrition, the variety of food in the market and an avalanche of food advertising. In this course students will gain an in depth knowledge of basic nutrition concepts as part of a healthy lifestyle. Students prepare and taste foods from international cultures. Focus on learning practical cooking skills for everyday nutrition, menus and casual entertaining. Students will explore and investigate food and nutrition based disorders and diseases and learn how to get the most from the food dollar.
Languages

Cree 10 nēhiyawēwin (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 nēhiyawēwin (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 nēhiyawēwin (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 parents, peers, 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 our daily life. 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.

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

- Workplace & Apprenticeship Mathematics 10 (MWA 10)
- Pre-Calculus 10
- Foundations of Mathematics and Pre-Calculus 10
- Math 11

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

- Workplace & Apprenticeship Mathematics 20
- Pre-Calculus 20
- Foundations 20
- Math 21

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

- Workplace & Apprenticeship Mathematics 30
- Pre-Calculus 30
- Foundations 30
- Calculus 30

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 workforce. Topics include: measurement, trigonometry, geometry, consumer math, and proportional reasoning.

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, and some business studies.
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: Workplace & Apprenticeship Mathematics 10
This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include: logical reasoning, proportional reasoning, geometry, trigonometry, algebra, statistics and probability.

*Construction Pathway through HCAP
* Metal Fabrication Pathway

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: logical reasoning, counting principles, probability, polynomial functions, periodic functions, logarithmic and exponential functions.

Workplace and Apprenticeship Mathematics 30 (MWA30) 1 Credit
Prerequisite: Workplace and Apprenticeship Mathematics 20
This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the work force. Topics include: trigonometry and measurement, transformations, logical reasoning, measures of central tendency, linear relations, probability, business and financial sense.

*Construction Pathway through HCAP
* Metal Fabrication Pathway

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
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.

* Engineering Pathway
When deciding upon the pathway(s) that will be of the greatest benefit to students, several factors should be considered:

- Which pathway is interesting to the student?
- Where are the student’s strengths?
- Which math topics would be most relevant for the post-secondary plans of the student?
- Which topics would assist the student in developing an appreciation for mathematics?
- Is the student interested in taking more than one math pathway?

In Grade 10, students are encouraged to take both math courses: Workplace & Apprenticeship Mathematics 10 and Foundations of Mathematics and Pre-Calculus 10.

For university bound students, Workplace & Apprenticeship Mathematics 10 is not a prerequisite for admission but it will contain content and skills that will be useful to all students. For students with a strong interest in theoretical math and/or science, it may be advisable to consider Foundations of Mathematics 20 in the second semester rather than the Workplace & Apprenticeship 10.

Students and parents may want to consider several suggestions depending on student’s interests and their post-secondary plans.

**Suggestion 1** - Students most likely interested in technical school programs (not focused on math or science), community colleges, or the workforce.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Notes for Consideration</th>
</tr>
</thead>
<tbody>
<tr>
<td>10*</td>
<td>Workplace &amp; Apprenticeship 10 (W &amp; A)</td>
<td>Foundations and Pre-Calculus 10</td>
<td>Many university programs will not accept courses from W &amp; A for admission.</td>
</tr>
<tr>
<td>11</td>
<td>Workplace &amp; Apprenticeship 20 (either semester)</td>
<td>Pre-Calculus 20</td>
<td>Some technical school programs will not accept courses from the W &amp; A pathway.</td>
</tr>
<tr>
<td>12</td>
<td>Workplace &amp; Apprenticeship 30 (either semester)</td>
<td></td>
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</tbody>
</table>

**Suggestion 2** - Students most likely interested in a post-secondary program but are unsure of program of study.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Notes for Consideration</th>
</tr>
</thead>
<tbody>
<tr>
<td>10*</td>
<td>Workplace &amp; Apprenticeship 10</td>
<td>Foundations and Pre-Calculus 10</td>
<td>If, at the end of grade 11, students desire to take calculus, they will have to take PC 30 in the first semester of grade 12.</td>
</tr>
<tr>
<td>11</td>
<td>Foundations 20</td>
<td>Pre-Calculus 20</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>either Pre-Calculus 30</td>
<td>or Calculus</td>
<td></td>
</tr>
<tr>
<td></td>
<td>or Foundations 30 and/or Pre-Calculus 30 (either semester)</td>
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</tbody>
</table>

**OR**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Notes for Consideration</th>
</tr>
</thead>
<tbody>
<tr>
<td>10*</td>
<td>Workplace &amp; Apprenticeship 10</td>
<td>Foundations and Pre-Calculus 10</td>
<td>This plan will also be suitable for students that are likely to apply for university programs in the arts and the humanities in Saskatchewan universities. All university admission requirements will use a 30 level math.</td>
</tr>
<tr>
<td>11</td>
<td>Workplace &amp; Apprenticeship 20 (either semester)</td>
<td>Pre-Calculus 20</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Workplace &amp; Apprenticeship 30 (either semester)</td>
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</tbody>
</table>

**Suggestion 3** - Students most likely entering a theoretical math or science program at a university or technical school.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Notes for Consideration</th>
</tr>
</thead>
<tbody>
<tr>
<td>10*</td>
<td>Foundations and Pre-Calculus 10</td>
<td>Foundations 20</td>
<td>Suggested only for students that are sure of program choice.</td>
</tr>
<tr>
<td>11</td>
<td>Foundations and Pre-Calculus 10</td>
<td>Foundations 30</td>
<td>All university admission requirements will use a 30 level math.</td>
</tr>
<tr>
<td>12</td>
<td>Pre-Calculus 30</td>
<td>Calculus</td>
<td></td>
</tr>
</tbody>
</table>
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 physical education clothing.

Physical Education 20 Boys/Girls (PEM20, PEF20) 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 $60 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) 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.
Science Pathways

Science 10

OR

Environmental Science 20

Health Science 20

Any 20 Level Science

Physical Science 20

Computer Science 20

Biology 30

Earth Science 30

Chemistry 30

Physics 30

Computer Science 30

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

* Medicine Pathway
* Emergency Services Pathway
* Sports and Recreation Pathway

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.

Environmental Science 20 (ESC20) 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.

Environment Science 20 (ESC20) 1 Credit
Prerequisite: Science 10

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.

Environmental Science 20 (ESC20) 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.
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<td>Any 20 level science</td>
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**Physical Sciences 20 (PSC20) Prerequisite: Science 10 1 Credit**

*Engineering Pathway*  
*Medical Pathway*  
*Emergency Services Pathway*  
*Culinary Arts Pathway*  

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 main foundations of chemistry, including the mole and quantitative analysis of molecules and chemical reaction, and the characteristics and properties of electromagnetic radiation. An overarching theme is the study of the physical science related career paths. Student inquiry will guide independent investigations of physical science phenomena.

**Computer Science 30 (CSC30) Prerequisite: Science 10 1 Credit**

*Engineering Pathway*  
*Information Communication Technology Pathway*  

Students will review fundamental programming as well as extending skills learned in Computer Science 20. Anyone considering taking Computer Science 30 should be self-motivated, and interested in solving problems. This class currently focuses on learning Python. There is much independent work involved and good communication skills are required. Robotics, app development and other individual programming research projects may be incorporated into this class after the initial requirements have been completed.  

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**

*Engineering Pathway*  
*Medical Pathway*  
*Emergency Services Pathway*  

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.  

**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**

*Medicine Pathway*  
*Emergency Services Pathway*  
*Sports and Recreation Pathway*  

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**

*Engineering Pathway*  
*Medical Pathway*  
*Emergency Services Pathway*  
*Sports and Recreation Pathway*  

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 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, through Saskatoon Public School’s Online Learning Centre.

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

Native Studies 10 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

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. Students are strongly urged to complete Native Studies 10 before taking Native Studies 20.

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, 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

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

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.

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.

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.

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.
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, infection control, 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 learning outcomes for 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 hair cutting, salon management, permanent waving and basic hair coloring. Professionalism is emphasized through student participation and client days.

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

This course is a continuation of the DCC10 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.

Electronics 10 (EEO10) 1 Credit
Prerequisite: None

This course examines the generation, control and use of electrical energy. This examination 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.

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

Students will learn how to draw using various 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 30 (DRC30)
Prerequisite: DRC 20

Students will draw floor and elevation views. They will continue to learn about career opportunities related to the drafting trade.

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.

New! Combined Cosmetology 20 & Photography 20 2 Credits
Prerequisite: COS10

Make-up, hair, nails/lights, camera action. In partnership, cosmetology and photography students will work from one class into the other. Exploring looks, poses, glam and photo sessions. A combination has an exciting fashion advertising twist.
**Wood Construction 10 (CAC10) 1 Credit**  
Prerequisite: None  

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 (CAC20) 1 Credit**  
Prerequisite: Wood Construction 10  

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; foundations, wall systems, and floor systems. A project to demonstrate wall framing will be undertaken.

**Wood Construction 30 (CAC30) 1 Credit**  
Prerequisite: Wood Construction 20  

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.

**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.
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 determine 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 performing safety inspections. Troubleshooting procedures are also included. Students are encouraged to apply their knowledge to a broad range of mechanical systems.

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, developing machining skills with all the 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

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 determine 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.

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

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 one semester. Students will be granted two 30 level credits with completion.

Machining 10 (MAC10)  1 Credit
Prerequisite:  None

* Metal Fabrication Pathway

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

* Metal Fabrication Pathway

During this course, machining practice can be explored in depth. Objectives include acquainting the students with the machining industry, developing machining skills with all the 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

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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 determine 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 10 (MEC10)  1 Credit
Prerequisite:  None

* Engineering Pathway

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 performing safety inspections. Troubleshooting procedures are also included. Students are encouraged to apply their knowledge to a broad range of mechanical systems.

Mechanics 20 (MEC20)  1 Credit
Prerequisite:  Mechanics 10

* Engineering Pathway

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 performing safety inspections. Troubleshooting procedures are also included. Students are encouraged to apply their knowledge to a broad range of mechanical systems.

* Metal Fabrication Pathway

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.

* Engineering Pathway

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 performing safety inspections. Troubleshooting procedures are also included. Students are encouraged to apply their knowledge to a broad range of mechanical systems.
The HCAP program provides an opportunity for students to experience a “hands on” approach to learning. Students will spend a semester building an (RTM) ready-to-move house and are provided 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 Journeypersons, Electricians and Plumbers. Students will be working with the tools that are presently used in todays construction.

Students will register 310 hours of work with Saskatchewan Apprenticeship and Trade Commission and an additional 300 hours will be registered through the Saskatchewan Youth Apprenticeship (S.Y.A.) program. Students develop skills in a real-life work environment by building a functional 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.

Students earn a total of six high school credits - PAA 30; Career Work Education 30A; Career Work Education 30B; Entrepreneurship 30, Apprenticeship Math 20 and Housing 30. In addition, students will acquire 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.
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 students 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.*
Dual credits are an opportunity for students to receive high school credits by successfully completing post-secondary courses. The student receives instruction from the post-secondary institution while remaining a student at Mount Royal Collegiate. The post-secondary course is reported as a high school credit to the Saskatchewan Ministry of Education and can be used to complete high school graduation requirements. Students that are interested in enrolling in these courses should consult with a Mount Royal Collegiate counsellor.

Role of Play in Early Childhood Education (ECE 106) – Dual Credit for Psychology 30
You will learn about the role of play in the development of skills and abilities of young children. You will focus on the value of play in early childhood development programming and the role of the early childhood educator in expanding the play opportunities for children.
*The content of this course will be delivered by a Saskatchewan Polytechnic instructor online.

Health, Safety and Nutrition (ECE 142) – Dual Credit for Health, Safety and Nutrition 30
Your studies will focus on creating environments and practices that contribute to the health, safety and nutritional needs of children. You will study the physical development of children. You will also receive information that will assist you in identifying and addressing health and safety issues including abuse and neglect.
*The content of this course will be delivered by a Saskatchewan Polytechnic instructor online.

CAD Drafting 2 (DRFT 391) – Dual Credit for Drafting and Computer Aided Design 30
You will study advanced concepts of computer assisted drafting. The course content includes blocks, XREF’s, plotting, dimensioning, advanced editing and drawing techniques and an introduction to 3D drafting.
*The content of this course will be delivered by a Saskatchewan Polytechnic instructor online.

Medical Terminology (MED 161) – Dual Credit for Medical Terminology 30
Your studies will focus on medical language and its use in practical situations. You will be introduced to the structure and function of medical language and the medical terms relating to body systems.
*The content of this course will be delivered by a Saskatchewan Polytechnic instructor online.
Pathways are designed for students to be able to explore and strengthen their interests and passions. Two or more areas of study are combined to create an in-depth exploration of a profession or career. Students will have opportunities to study how their academic focus is applied in out-of-school settings. The out-of-school opportunities will culminate in student’s grade 12 year when they participate in an extended community learning experience.

FAQ’s

What is the advantage of completing a Pathways program of study?
You gain real life experiences in your field of choice.
You learn about a field of interest before paying large tuitions.
You explore your passions in a supportive environment.
You get a head start on your career.

How is this program different than other enrichment programming?
You receive personalized career and academic counselling.
You participate in authentic work experiences in a supportive work environment.
You tailor your course selection to your future.

How do I choose a Pathway?
The pathways are focused on students’ passions
Course selection in grade 10 is more general and allows students to explore more than one pathway to start. Not only that, students can complete more than one pathway before the end of grade 12 if they wish to do so.
Highly trained counsellors and support personnel work with you every step of the way to help you adjust their studies to meet your changing needs as you make your way through high school.

How do I apply for a Pathway?
There is no application to participate in Pathway programming. The programming is open to any student that wishes to achieve in challenging field of study. Students should consult with a Mount Royal Collegiate counsellor to determine the proper course selection for their desired fields of study and to register themselves in their pathway of choice. It is up to you to complete the requirements to receive a Pathway designation at graduation. Only those students that have registered will be considered for recognition.
Pathway Requirements

Pathway Completion will be awarded to students who:

- satisfy graduation requirements
- complete the minimum number of courses (7 or 8) required for the pathway chosen
- complete 50 hours of community learning experiences in grade 12
- compile a Pathway portfolio
- participate in extra-curricular and/or out-of-school activities in the field of interest
- compile and present a Pathway portfolio

Pathway Distinction will be awarded to students who:

- satisfy the basic criteria for completing a Pathway
- achieve an average of 70% in the courses required for the pathway
- accumulate 10 hours of community learning experiences in grade 11
- complete 60 hours of an intensive community learning experience in grade 12
- compile and present a Pathway portfolio

Pathway Distinction of Excellence will be awarded to students who:

- satisfy the basic criteria for completing a Pathway
- complete additional courses beyond the minimum required for the pathway
- achieve an average of 85% in the courses required for the pathway
- accumulate 20 hours of community learning experiences in grade 11
- complete 70 hours of an intensive community learning experience in grade 12
### Applied Science and Health Care

#### Engineering Pathway

**Essential Courses:**
- Drafting and Computer Aided Design 10
- Computer Science 20
- Physical Science 30
- Pathways Community Learning Experience 30

**Specialized Courses:**
- Calculus 30
- Chemistry 30
- Computer Science 30
- Drafting and Computer Aided Design 20
- Drafting and Computer Aided Design 30 (Dual Credit Option)

Choose 4 or more of the following. (Two must be at the 30-level)
- Electronics 10
- Electronics 20
- Computer Science 30
- Mechanics 10
- Mechanics 20
- Physics 30

#### Medicine Pathway

**Essential Courses:**
- Foods 10
- Health Science 20
- Psychology 30 (Dual Credit Option)
- Pathways Community Learning Experience 30

**Specialized Courses:**
- Active Living - Fitness Leadership 30
- Biology 30
- Chemistry 30
- Medical Terminology 30 (Dual Credit Option)
- Physical Science 20
- Physics 30
- Psychology 20

Choose 4 or more of the following.

#### Arts and Culture

### Digital Arts and Media Pathway

**Essential Courses:**
- Creative Image Design 10
- Photo 10
- Visual Arts 10
- Pathways Community Learning Experience 30

**Specialized Courses:**
- Animation 10
- Animation 20
- Graphic Arts 20
- Graphic Arts 30
- Media Studies 20

Choose 4 or more of the following. (Two must be at the 30-level)
- Photo 20
- Photo 30
- Visual Arts 20
- Visual Arts 30

### Music Industry Pathway

**Essential Courses:**
- Guitar 10
- Band 10 OR Choir 10
- Band 20 OR Choir 20
- Band 30 OR Choir 30
- Songwriting 20
- Pathways Community Learning Experience 30

**Specialized Courses:**
- Band 10 OR Choir 10
- Band 20 OR Choir 20
- Band 30 OR Choir 30
- Creative Image Design 10
- Creative Writing 20
- Guitar 20

Choose 2 or more of the following. (One must be at the 30-level)
- Guitar 30
- Media Studies 20
- Photo 10
- Photo 20
- Photo 30
- Song Writing 30
# INFORMATION COMMUNICATION TECHNOLOGY

## Information Communication Technology Pathway

### Essential Courses:
- Information Processing 10
- Computer Science 20
- Paths Community Learning Experience 30

### Specialized Courses:
- Computer Science 30
- Creative Image Design 10
- Entrepreneurship 20
- Entrepreneurship 30
- Information Processing 20
- Information Processing 30
- Media Studies 20

Choose 4 or more of the following. (Two must be at the 30-level)

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# MANUFACTURING AND CONSTRUCTION

## Construction Pathway through HCAP

### Essential Courses:
- Construction and Carpentry 10
- Drafting and Computer Aided Design 10
- Entrepreneurship 30 (HCAP)
- Workplace and Apprenticeship Math 20
- PAA 20 (HCAP)
- PAA 30 (HCAP)
- Paths Community Learning Experience 30

### Specialized Courses:
- Construction and Carpentry 20
- Drafting and Computer Aided Design 20
- Drafting and Computer Aided Design 30 (Dual Credit Option)
- Electronics 10
- Electronics 20
- Electronics 30
- Workplace and Apprenticeship Math 30

Choose 1 or more of the following.

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## Metal Fabrication Pathway

### Essential Courses:
- Drafting and Computer Aided Design 10
- Machining 10
- Welding 10
- Workplace and Apprenticeship Math 20
- Paths Community Learning Experience 30

### Specialized Courses:
- Drafting and Computer Aided Design 20
- Drafting and Computer Aided Design 30 (Dual Credit Option)
- Machining 20
- Machining 30
- Welding 20
- Welding 30
- Workplace and Apprenticeship Math 30

Choose 4 or more of the following. (Two must be at the 30-level)
### Education Pathway

**Essential Courses:**
- Native Studies 10
- Psychology 20
- Psychology 30 (Dual Credit Option)
- Pathways Community Learning Experience 30

**Specialized Courses:**
- Applied Global Citizenship 30
- Health, Safety and Nutrition 30 (Dual Credit Option)
- Information Processing 10
- Law 30
- Life Transitions 20
- Native Studies 20
- Native Studies 30
- World Religions 30

### Emergency Services Pathway

**Essential Courses:**
- Health Sciences 20
- Physical Science 20
- Active Living - Fitness Leadership 30
- Pathways Community Learning Experience 30

**Specialized Courses:**
- Active Living - Fitness Leadership 20
- Biology 30
- Chemistry 30
- Law 30
- Life Transitions 20
- Medical Terminology 30 (Dual Credit Option)
- Native Studies 10
- Physics 30
- Psychology 20
- Special Phys. Ed. 20
- Special Phys. Ed. 30

### Sports and Recreation Pathway

**Essential Courses:**
- Foods 10
- Health Sciences 20
- Active Living - Fitness Leadership 20
- Active Living - Fitness Leadership 30
- Pathways Community Learning Experience 30

**Specialized Courses:**
- Biology 30
- Entrepreneurship 20
- Entrepreneurship 30
- Medical Terminology 30 (Dual Credit Option)
- Medical Terminology 30 (Dual Credit Option)
- Physical Science 20
- Psychology 20
- Special Phys. Ed. 20
- Special Phys. Ed. 30

### Culinary Arts Pathway

**Essential Courses:**
- Foods 10
- Commercial Cooking 10
- Commercial Cooking 20
- Commercial Cooking 30
- Pathways Community Learning Experience 30

**Specialized Courses:**
- Entrepreneurship 20
- Entrepreneurship 30
- Foods 30
- Physical Science 20
- Tourism and Hospitality 30A
- Tourism and Hospitality 30B
Support Services & Special Programs

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<td><strong>Student Services</strong></td>
<td>Bridges is a satellite program within the Saskatoon Public School Division and is affiliated with Mount Royal Collegiate. Bridges is a temporary placement for young people 14 to 16 who are not successful within the regular school setting for a variety of reasons. The focus is on academics, lifestyles and social skills. Placement at Bridges is by referral only.</td>
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<tr>
<td>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.</td>
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<td><strong>Restorative Justice</strong></td>
<td><strong>Hearing Impaired</strong></td>
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<tr>
<td>The Restorative Action Program assists students, staff and community members by building conflict resolution skills through education and mediation.</td>
<td>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.</td>
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<tr>
<td><strong>Health Resources</strong></td>
<td><strong>Visually Impaired</strong></td>
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<tr>
<td>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.</td>
<td>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.</td>
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<td><strong>Outreach Program</strong></td>
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<tr>
<td>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.</td>
<td></td>
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<tr>
<td><strong>Life Skills Work Study (LSWS)</strong></td>
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<tr>
<td>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 &amp; 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.</td>
<td></td>
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## Support Services & Special Programs

### Resource

Students who can benefit from extra instruction, support and time for their academic achievement or who require specific accommodations and adaptations could take a resource class. The resource teacher, student, classroom teachers, parents and guardians communicate with each other to help the student experience success in achieving their learning outcomes. There is no credit for this course.

### 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.

### 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. 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.

### 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 Center 306-683-8383.

### Driver Education

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 306-683-8268.
Royal West Campus is a satellite program of Mount Royal Collegiate which offers Grade 12 classes in a mature, campus like environment. The school’s flexible nature is set up to meet the needs of its older population. Royal West offers classes in the traditional semester system, but also offers extension classes, and courses through the independent study program where students are able to complete their studies in a more independent manner. Students who have commitments to family, work, etc. and can’t be at school on a daily basis can take one class at a time through the extensions program. To register, students must meet one of the following circumstances:

- Grade 12 graduate who is trying to enhance an existing mark in a Grade 12 class;
- Student who is returning for a fifth year or more of high school and would like to complete their 24 credits required to graduate. This is available to students who require Grade 12 classes only;
- Student who is 19 years of age or older* or has been out of school for longer than a year and would like to obtain their Grade 12 via an Adult 12 status. This program requires a student to take five compulsory and two elective Grade 12 classes. No Grade 10 or Grade 11 prerequisites are needed. It should be noted that taking Grade 12 classes without the Grade 11 foundation is a difficult task.

*Students who are 22 years of age or older are required to pay a tuition fee for each class.

Royal West students who are interested in the variety of electives that a comprehensive collegiate offers are most welcome to tap into the course selections that Mount Royal Collegiate offers. Mount Royal is a short, three-block walk from Royal West. An offset daily schedule allows 15 minutes to make the commute. A subsidized daycare for children 2 weeks to 5 years old, is available on campus. For further information, feel free to drop in to Royal West Campus at 441 Witney Avenue North or call 306-683-7540. Visit the website at http://schools.spd.sk.ca/royalwest

The University of Saskatchewan has partnered with Saskatoon Public Schools to offer the Arts and Science Transition Program at Royal West Campus. Please refer to the ad below for more information.
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 enjoying the wide variety of full-credit Grade 10-12 internet-based courses...

- Continuous intake
- Teacher-directed
- Independent study
- Over 35 courses available
- Easy access to your teacher by phone, e-mail, or in person.

Please visit our website for more information: http://oic.spsd.sk.ca

2018-2017 Online Courses:

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

As a Saskatoon Public School student, you are invited to meet with a guidance counselor 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 listed below.

### Clubs and Groups

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

### 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
- Basketball
- Cross Country
- Curling
- Golf
- Football
- JHL Hockey
- Soccer
- Track & Field
- Volleyball
- Wrestling

### Special Events

- Athletic Awards Banquet
- Bowlt 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 & Welcome Week
- Show & Shine
- Student Forums
- Public Speaking Opportunities

### 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
2016 - 2017

University of Saskatchewan
Recruitment & Admissions
(306) 966-5788 or email: admissions@usask.ca
For up-to-date admissions requirements, please visit their website: 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

First Nations University of Canada
1-800-267-6303
website: www.fnuniv.ca

Saskatchewan Polytechnic Campuses
Toll Free 1-866-goSIAST
Website: www.gosiast.com

Kelsey Campus – Saskatoon
(306) 659-4300
Email: NSAkelsey@siast.sk.ca

Palliser Campus – Moose Jaw
(306) 691-8200
Email: NSAPalliser@siast.sk.ca

Wascana Campus – Regina
(306) 775-7300
Email: NSAWascana@siast.sk.ca

Woodland Campus – Prince Albert
(306) 765-1500
Email: NSAWoodland@siast.sk.ca

Saskatchewan Indian Institute of Technologies
(306) 373-4777
Website: www.siit.sk.ca
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