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.
Table of Contents

Welcome to Mount Royal Collegiate.................................................................................................................1
Information for Prospective students, Parents & Guardians.................................................................3

GRADE 9
Pathways.......................................................................................................................................................4 & 5
Grade 9 Programming.................................................................................................................................6
Compulsory Courses...................................................................................................................................7
Practical & Applied Arts Survey / Other .................................................................................................8

GRADES 10, 11, & 12
Course Selection Introduction/Levels of Learning....................................................................................9
Credit Policy..................................................................................................................................................10
Required Courses of Study .....................................................................................................................10
Elective Selections......................................................................................................................................11
Graduation Requirements & Three Year Plan..........................................................................................12

COURSE DESCRIPTIONS
Career & Work Exploration / Tourism........................................................................................................13
Entrepreneurship/Computer Information Processing ...........................................................................14
English Language Arts...............................................................................................................................15
Fine Arts/Practical & Applied Arts........................................................................................................16 - 18
Home Economics/Commercial Cooking..............................................................................................19
Languages..................................................................................................................................................20
Mathematics..............................................................................................................................................21 - 23
Physical Education....................................................................................................................................24
Sciences.....................................................................................................................................................25 & 26
Social Sciences..........................................................................................................................................27 & 28
Technology................................................................................................................................................29 - 31
High School Carpentry Apprenticeship Program (HCAP).....................................................................32
English as an Additional Language (EAL)................................................................................................33
Dual Credits................................................................................................................................................34 & 35
Pathways....................................................................................................................................................36 - 42
Support Services & Special Programs......................................................................................................43 & 44

OTHER
Royal West ..................................................................................................................................................45
Night School...............................................................................................................................................46
Online Courses.........................................................................................................................................46
Extra Curricular Activities.......................................................................................................................47
Post-Secondary Admission Contacts.....................................................................................................48
Index (Alphabetical)...............................................................................................................................49
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** – 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
- *Health Science 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
- *Indigenous Studies Pathway* – includes artist, community leader, community relations, counsellor, consultant, educator, entrepreneur, and indigenous rights activist
- *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

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

Skilled Trades – Students choosing this field will enjoy the challenge of finding practical solutions to real problems using the technical skills of an artisan.

- **Construction Pathway** - includes cabinetmakers, carpenters, construction workers, crafts persons, furniture finishers, general contractors, and homebuilders
- **Metal Fabrication Pathway** – includes machine maintenance workers, machinists, metal fabricators, millwrights, sheet metal workers, and welders
- **Transportation Pathway** – includes aircraft mechanic, automotive service technician, heavy duty mechanic, public transit worker, railcar repairer, and truck driver

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

- **Aesthetics and Cosmetology Pathway** – includes aesthetician, barber, hair dresser, nail technician, make-up artist, and massage therapist
- **Culinary Arts Pathway** – includes bakers, chefs, cooks, dieticians, event planners, food and nutrition workers, food scientists, restauranteurs, and wait staff
- **Tourism Pathway** – includes concierge, customer service representative, event planner, host, public relations, receptionist, taxi drivers and chauffeurs, tour guide, and travel agent

For more information:
- Contact Mount Royal Collegiate Student Services (306) 683-7806
- See page 36 in this book
- Look for the Pathways 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.

### 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.

### 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. Emphasis is placed on safety, precision, and craftsmanship.

### 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.

### 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.

### 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. Semested 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.*
The following chart outlines the credit policy for secondary education set by Saskatchewan’s Ministry of Education.

### Area of Study Minimum Requirements for Compulsory Subject Credits

<table>
<thead>
<tr>
<th>Area of Study</th>
<th>Minimum Requirements</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><strong>9</strong></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 Indigenous Studies 10
- Apprenticeship Math 10, Foundations of Math and Pre-calculus 10, or Math 11
- Science 10 or 11
- Wellness 10 Boys/Girls

**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, Indigenous Studies 20, Psychology 20, or Psychology 30

*May be taken in either Grade 11 or 12.

---

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

### Additional Requirements

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

**NOTE:** Additional Mathematics, Science or Social Science courses may be taken as electives.
**Mount Royal Collegiate Elective Selection**

<table>
<thead>
<tr>
<th>Grade 10</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Arts Education</strong></td>
</tr>
<tr>
<td>Drama 10 (DRA10)</td>
</tr>
<tr>
<td>Guitar 10 Beginner (GUI10)</td>
</tr>
<tr>
<td>Rockin’ Royal Orchestra (Band 20, Choral 20)</td>
</tr>
<tr>
<td>Visual Art 10 (VAR10)</td>
</tr>
<tr>
<td><strong>Practical &amp; Applied Arts</strong></td>
</tr>
<tr>
<td>Career/Work Exploration 10 (CWE10)</td>
</tr>
<tr>
<td>Clothing, Textiles &amp; Fashion 10 (CLO10)</td>
</tr>
<tr>
<td>Commercial Cooking 10 (COC10)</td>
</tr>
<tr>
<td>Computer Animation 10 (ANI 10)</td>
</tr>
<tr>
<td>Computer Information Processing 10 (INF10)</td>
</tr>
<tr>
<td>Cosmetology 10 (COS10)</td>
</tr>
<tr>
<td>Creative Image Design 10 (CME 10)</td>
</tr>
<tr>
<td>Drafting &amp; Computer Aided Design 10 (DRC10)</td>
</tr>
<tr>
<td>Electronics 10 (EEO10)</td>
</tr>
<tr>
<td>Foods 10 (FOO10)</td>
</tr>
<tr>
<td>Machining 10 (MAC10)</td>
</tr>
<tr>
<td>Mechanics 10 (MEC10)</td>
</tr>
<tr>
<td>Photography 10 (PH010)</td>
</tr>
<tr>
<td>Welding 10 (WLD10)</td>
</tr>
<tr>
<td>Wood Construction 10 (CAC10)</td>
</tr>
<tr>
<td><strong>Other Electives</strong></td>
</tr>
<tr>
<td>Cree 10 (CRE10)</td>
</tr>
<tr>
<td>French 10 (FRE10)</td>
</tr>
<tr>
<td>Indigenous Studies 10 (INDG10)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade 11</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Arts Education</strong></td>
</tr>
<tr>
<td>Drama 20 (DRA20)</td>
</tr>
<tr>
<td>Guitar 20 (GUI20)</td>
</tr>
<tr>
<td>Rockin’ Royal Orchestra (Band 20, Choral 20)</td>
</tr>
<tr>
<td>School of Rock (MUS20E)</td>
</tr>
<tr>
<td>Song Writing/Recording 20 (MUS20)</td>
</tr>
<tr>
<td>Visual Art 20 (VAR20)</td>
</tr>
<tr>
<td><strong>Practical &amp; Applied Arts</strong></td>
</tr>
<tr>
<td>Career/Work Exploration 20 (CWE20)</td>
</tr>
<tr>
<td>Commercial Cooking 20 (COC20)</td>
</tr>
<tr>
<td>Computer Animation 20 (ANI20)</td>
</tr>
<tr>
<td>Computer Information Processing 20 (INF20)</td>
</tr>
<tr>
<td>Cosmetology 20 (COS20)</td>
</tr>
<tr>
<td>Drafting &amp; Computer Aided Design 20 (DRC20)</td>
</tr>
<tr>
<td>Electronics 20 (EEO20)</td>
</tr>
<tr>
<td>Graphic Arts 20 (GRA20)</td>
</tr>
<tr>
<td>Life Transitions 20 (LIF20)</td>
</tr>
<tr>
<td>Machining 20 (MAC20)</td>
</tr>
<tr>
<td>Mechanics 20 (MEC20)</td>
</tr>
<tr>
<td>Paul Martin Aboriginal Entrepreneurship Program (ENT20L)</td>
</tr>
<tr>
<td>Photography 20 (PH020)</td>
</tr>
<tr>
<td>Welding 20 (WLD20)</td>
</tr>
<tr>
<td>Wood Construction 20 (CAC20)</td>
</tr>
<tr>
<td><strong>Other Electives</strong></td>
</tr>
<tr>
<td>Active Living 20 (ALF20)</td>
</tr>
<tr>
<td>Computer Science 20 (CSC20)</td>
</tr>
<tr>
<td>Creative Writing 20 (ELW20)</td>
</tr>
<tr>
<td>Cree 20 (CRE20)</td>
</tr>
<tr>
<td>Environmental Science 20 (ESC20)</td>
</tr>
<tr>
<td>French 20 (FRE20)</td>
</tr>
<tr>
<td>Health Sciences 20 (HSC20)</td>
</tr>
<tr>
<td>History 20 or 21 (HIS20, HIS21)</td>
</tr>
<tr>
<td>Literacy (LIT 20)</td>
</tr>
<tr>
<td>Literacy (LIT 30)</td>
</tr>
<tr>
<td>Media Studies 20 (ELM20)</td>
</tr>
<tr>
<td>Indigenous Studies 20 (INDG20)</td>
</tr>
<tr>
<td>Physical Education (PED20)</td>
</tr>
<tr>
<td>Physical Science 20 (PSC20)</td>
</tr>
<tr>
<td>Psychology 20 (PSY20)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade 12</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Arts Education</strong></td>
</tr>
<tr>
<td>Drama 30 (DRA30)</td>
</tr>
<tr>
<td>Guitar 30 (GUI30)</td>
</tr>
<tr>
<td>Rockin’ Royal Orchestra (Band 30, Choral 30)</td>
</tr>
<tr>
<td>School of Rock (MUS30E)</td>
</tr>
<tr>
<td>Song Writing/Recording 30 (MUS30)</td>
</tr>
<tr>
<td>Visual Art 30 (VAR30)</td>
</tr>
<tr>
<td><strong>Practical &amp; Applied Arts</strong></td>
</tr>
<tr>
<td>Air Craft Maintenance (ACA30, ACB30)</td>
</tr>
<tr>
<td>Career/Work Exploration 30A/30B (CWA30, CWB30)</td>
</tr>
<tr>
<td>Clothing, Textiles &amp; Fashion 30 (CLO30)</td>
</tr>
<tr>
<td>Commercial Cooking 30 (COC30)</td>
</tr>
<tr>
<td>Computer Animation 30 (CME 30)</td>
</tr>
<tr>
<td>Computer Information Processing 30 (INF30)</td>
</tr>
<tr>
<td>Cosmetology 30 (COS30)</td>
</tr>
<tr>
<td>Drafting &amp; Computer Aided Design 30 (DRC30)</td>
</tr>
<tr>
<td>Electronics 30 (EEO30)</td>
</tr>
<tr>
<td>Entrepreneurship 30 (ENT30)</td>
</tr>
<tr>
<td>Foods 30 (FOO30)</td>
</tr>
<tr>
<td>Graphic Arts 30 (GRA30)</td>
</tr>
<tr>
<td>Life Transitions 30 (LIF30)</td>
</tr>
<tr>
<td>Machining 30 (MAC30)</td>
</tr>
<tr>
<td>Mechanics 30 (MEC30)</td>
</tr>
<tr>
<td>Paul Martin Aboriginal Entrepreneurship Program (ENT30L)</td>
</tr>
<tr>
<td>Photography 30 (PH030)</td>
</tr>
<tr>
<td>Tourism &amp; Hospitality 30 (TOA30)</td>
</tr>
<tr>
<td>Welding 30 (WLD30)</td>
</tr>
<tr>
<td>Wood Construction 30 (CAC30)</td>
</tr>
<tr>
<td><strong>Other Electives</strong></td>
</tr>
<tr>
<td>Active Living 30 (ALF 30)</td>
</tr>
<tr>
<td>Applied Global Citizenship 30 (GLO30)</td>
</tr>
<tr>
<td>Biology 30 (BIO30)</td>
</tr>
<tr>
<td>Calculus 30 (CAL30)</td>
</tr>
<tr>
<td>Chemistry 30 (CHE30)</td>
</tr>
<tr>
<td>Computer Science 30 (CSC30)</td>
</tr>
<tr>
<td>Creative Writing 30 (CRW30)</td>
</tr>
<tr>
<td>Cree 30 (CRE30)</td>
</tr>
<tr>
<td>Earth Science 30 (GSC30)</td>
</tr>
<tr>
<td>Foundations of Mathematics 30 (MAF30)</td>
</tr>
<tr>
<td>French 30 (FRE30)</td>
</tr>
<tr>
<td>Law 30 (LAW30)</td>
</tr>
<tr>
<td>Indigenous Studies 30 (INDG30)</td>
</tr>
<tr>
<td>Mathematics 30 (MWA30)</td>
</tr>
<tr>
<td>World Religions 30 (WOR30)</td>
</tr>
</tbody>
</table>

---

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

All students are encouraged to take 10 classes. A minimum of 4 classes per semester are required unless extenuating circumstances dictate otherwise.
## MOUNT ROYAL COLLEGIATE ~ Graduation Requirements & Three Year Plan

**POST SECONDARY & AWARD REQUIREMENTS:**
Some post secondary programs and award requirements may require one or more subjects in addition to those needed for Grade 12 Graduation. See Student Services for more information.

### GRADE 10

**REQUIRED COURSES:**
- English 10A
- Or English 11A MOD
- English 10B
- Or English 11B MOD
- History 10
  - Or History 11 MOD
  - Or Indigenous Studies 10
- Apprenticeship Math 10
- Foundations of Math 10
  - Or Math 11 MOD
- Science 10
  - Or Science 11 MOD
- Boys Wellness 10
  - Or Girls Wellness 10

**Electives (Grade 10)**
1. __________
2. __________
3. __________
4. __________
5. __________
6. __________

**Total Credits Grade 10**

### GRADE 11

**REQUIRED COURSES:**
- English 20
  - Or English 21 MOD
- One of:
  - Foundations of Math 20
  - Math 21 MOD
  - Pre-Calculus 20
  - Apprenticeship 20
- One of:
  - Health Science 20
  - Environmental Science 20
  - Physical Science 20
  - Science 21 MOD

**Elective credits are listed on course selection sheets.**

**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**

### GRADE 12

**REQUIRED COURSES:**
- English 30A
  - Or English 31A MOD
- English 30B
  - Or English 31B MOD
- History 30
  - Or History 31 MOD
  - Or Indigenous Studies 30

**Elective credits are listed on Course selection sheets.**

**ONE OF THE FOLLOWING:**
- History 20 ______
- Law 30 ______
- History 21 ______
- Psychology 30 ______

**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 work-place environment related to the focus of their pathway. Students will participate in authentic work experiences that may become their future career.

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.

Pathways Community Learning Experience (CWE 30) 1 Credit

* Aesthetics and Cosmetology Pathway
* Culinary Arts Pathway
* Travel and Tourism Pathway
* Indigenous Studies Pathway
* Construction Pathway
* Metal Fabrication Pathway
* Engineering Pathway
* Health Science Pathway
* Digital Arts and Media Pathway
* Music Industry Pathway
* Education Pathway

Prerequisite: None

Canadian Academy of Travel & Tourism
Entrepreneurship / Computer Information Processing

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

* Culinary Arts Pathway
* Sports and Recreation Pathway
* Transportation Pathway
* Travel and Tourism Pathway
* Information Communication Technology Pathway
* Indigenous Studies Pathway
* Construction Pathway
* Aesthetics and Cosmetology 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

* Culinary Arts Pathway
* Sports and Recreation Pathway
* Transportation Pathway
* Travel and Tourism Pathway
* Information Communication Technology Pathway
* Indigenous Studies Pathway
* Construction Pathway
* Aesthetics and Cosmetology 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.

Information Processing 10 (INF10) 1 Credit
Prerequisite: None

* Information Communication Technology Pathway
* Education Pathway
* Transportation Pathway
* Aesthetics and Cosmetology Pathway
* Travel and Tourism Pathway

Computers are everywhere, but do you have the skills to use them properly to lessen your workload, build interesting projects and wow your audience? In this course students will explore topics such as the Internet, computer hardware, word processing, spreadsheets, digital photo manipulation, vector-based graphic design, website design, and touch keyboarding. Students will be encouraged to demonstrate their creativity by working on a variety of multimedia projects using industry-standard software including web-based software (Google Drive, Google Docs), Microsoft Office (Word, Excel, PowerPoint), and Adobe Creative Cloud (Photoshop, Dreamweaver, Illustrator).

Information Processing 20 (INF20) 1 Credit
Recommendation: INF 10 (Open to Grade 11 and 12)

* Information Communication Technology Pathway

Emphasis in this course is placed on mastery of office skills. Topics covered include desktop publishing, letter styles, books, business forms, memos, graphics and logos. Intermediate skills in word processing, spreadsheets, graphic design, and database management will also be focal points of the course. Students will occasionally work outside the classroom, gaining experience on various office machines, and managing production jobs in and around the school.

Information Processing 30 (INF30) 1 Credit
Recommendation: INF20 (Open to Grade 11 and 12)

* Information Communication Technology Pathway

The emphasis of this course is the management aspect of information processing. Using a variety of software, the students will be involved primarily in project work. The operation of the classroom will simulate that of an office with students participating in work experience on a rotational basis. The course will cover advanced desktop publishing, business English, and mastery of office machines. This course requires that students have strong interpersonal skills, independent learning skills and are able to meet project deadlines with minimal supervision.
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/11A and 10B/11B (ELA10/11, ELB10/11)
**Prerequisite:** English 9  1 Credit each

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 20A/21A and 20B/21B (ELA20/21, ELB20/21)
**Prerequisite:** English 10A & 10B  1 Credit each

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 and 30B/31B (ELA30/31, ELB30/31)
**Prerequisite:** English 20  1 Credit each

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 (ELM20)
**Prerequisite:** English 10A or 10B

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.

### Creative Writing 20 (ELW20)
**Prerequisite:** English 10A or 10B

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.

### Creative Writing 30 (CRW30)
**Prerequisite:** English 20

This course will also be offered online, via the computer, through Saskatoon Public School’s Online Learning Centre (see page 46).
**Fine Arts / Practical & Applied Arts**

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

- * Digital Arts and Media Pathway
- * Indigenous Studies Pathway
- * Aesthetics and Cosmetology Pathway

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

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

- * Digital Arts and Media Pathway
- * Indigenous Studies Pathway

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  
* Prerequisite: None

- * Digital Arts and Media Pathway
- * Indigenous Studies Pathway

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.

**Communications Media 10 (CME10)** 1 Credit  
* Prerequisite: None

- * Digital Arts and Media Pathway
- * Music Industry Pathway
- * Information Communication Technology Pathway

You have a creative vision, now how are you going to share it with the world? This beginner-level course will introduce students to the media production process and encourage them to develop skills in a wide variety of media technologies including audio, video, animation, special effects, stop motion, interactive media, graphic design, and game design. Students will learn about pre- and post-production processes, and will be introduced to industry equipment, software, and terminology.

**Communications Media 20 (CME20)** 1 Credit  
* Recommended: CME 10

- * Digital Arts and Media Pathway
- * Music Industry Pathway

This course will encourage students to use various industry standard technologies in film production, animation, digital effects, and audio production to create projects that entertain and educate their audiences. Students who have an interest in computers, film studies, animation, CGI/Digital FX, graphic design, creative writing, performance art and multimedia development should consider this course. Software focus will vary often including Adobe Creative Cloud (Premiere Pro, After Effects, Illustrator, Animate, Photoshop), Animoto, Blender, and AutoDesk Maya.

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

- * Digital Arts and Media Pathway
- * Music Industry Pathway
- * Information Communication Technology Pathway

In Graphic Arts 20, students will explore the core principles behind effective design through skill-based training and exploration of graphic design techniques and technologies, composition, typography, creative packaging, logo design, and digital image manipulation. This hands-on course will feature intensive training in several industry-grade software packages including Adobe Creative Cloud (Photoshop, InDesign, Illustrator, Premiere Pro) and Microsoft Office. This course walks the line between education and industry with its unique production-oriented approach.

**Graphic Arts 30 (GRA30)** 1 Credit  
* Recommended GRA20

- * Digital Arts and Media Pathway

Graphic Arts 30 is an extension of the introductory course whereby students will take an increased role in the planning, design, and production of graphic projects in the school and surrounding community. Graphic design skillsets will be further refined, and more advanced features of software packages will be explored. Students taking this class should be willing and able to work in a fast-paced, team-oriented production environment where quality and creativity are the twin benchmarks of success.
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.

Photography 30 (PHO30)  1 Credit

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.

Animation 10 (ANI10)  1 Credit
Prerequisite:  None

This course is intended to introduce students to multimedia animation. Students taking this course will develop an understanding of a range of animation techniques including digital 2D animation, vector animation, flipbooks, parallax techniques, stop-motion animation, and Claymation. Students will become familiar with the 12 fundamental principles of animation and will creatively and skillfully develop animations using Adobe Animate (Flash), After Effects, Illustrator, Premiere Pro, and a variety of design-oriented computer hardware.

Animation 20 (ANI20)  1 Credit
Recommended:  ANI10
Prerequisite:  None

This course is intended to further develop the skills and knowledge surrounding animation, with a focus on working in 3D environments. Students will utilize fundamental animation design skills and knowledge in developing a production environment for their creative vision. This course will feature some 2D animation, followed by a significant exploration of 3D modelling, texturing, lighting, rigging, and animation. We will be using industry-standard software packages such as AutoDesk Maya and Blender.
### 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 and classic forms of pop, rock, blues, rhythm and blues and some traditional band music. Students will learn to read notation, charts and play by ear. The choir will also learn repertoire to be formed separately from the band. The ensemble will be required to perform at school.

### Song Writing/Recording 20 (MUS20)
1 Credit
Prerequisite: Permission from the instructor

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

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

This class will build on the lyric, melody writing and recording skills acquired in songwriting 20. Further development and exploration of styles, and techniques in both writing and recording the students original material. The final project will be a demo CD of original material. Students will receive a Music 30 credit for this class.

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

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

This class will build on the lyric, melody writing and recording skills acquired in songwriting 20. Further development and exploration of styles, and techniques in both writing and recording the students original material. The final project will be a demo CD of original material. Students will receive a Music 30 credit for this class.
Home Economics / Commercial Cooking

**Clothing, Textiles & Fashion 10 (CLO10) 1 Credit**

Students will gain a basic knowledge of sewing techniques and skills, as well as textiles and fashion manufacturing. Students will do a variety of projects, including a 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

* Culinary Arts Pathway

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

* Culinary Arts Pathway

This class provides the student an opportunity to learn the procedures and techniques of working in the commercial kitchen. As well, students will create menus and prepare them for catering events and the cafeteria, become acquainted with kitchen organization and the work station concept through cafeteria production. Students will prepare menu favorites such as; sauces, pies, breakfast items, and appetizers. In addition students will enhance their skills through exposure to a variety of recipes and industrial equipment. Students will learn special occasion cake decorating.

**Commercial Cooking 30 (COC30) 1 Credit**

Prerequisite: Commercial Cooking 10 & 20

* Culinary Arts Pathway

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

* Health Science Pathway
* Sports and Recreation Pathway
* Culinary Arts Pathway

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

* Culinary Arts Pathway
* Travel and Tourism Pathway

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.
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;

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;

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;
- Communicating with parents, peers, caregivers and Elders;

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.

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.

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

**Workplace & Apprenticeship Math**
This pathway is designed for students interested in learning the mathematics needed to enter most trades or to enter the work force after high school.

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

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

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.

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

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

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Code</th>
<th>Credit</th>
<th>Prerequisite</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundations of Mathematics 20 (MAF20)</td>
<td>1 Credit</td>
<td></td>
<td>Foundations &amp; Pre-Calculus 10</td>
<td>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.</td>
</tr>
</tbody>
</table>
| Workplace and Apprenticeship Mathematics 20 (MWA 20) | 1 Credit | Workplace & Apprenticeship Mathematics 10 | | *Construction Pathway  
* Metal Fabrication Pathway |
| Workplace and Apprenticeship Mathematics 30 (MWA30) | 1 Credit | Workplace and Apprenticeship Mathematics 20 | | *Construction Pathway  
* Metal Fabrication Pathway |
| Calculus 30 (CAL30) | 1 Credit | Pre-Calculus 30 | | * Construction Pathway  
* Engineering Pathway |
| Pre-Calculus 20 (MPC20) | 1 Credit | 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. |

*Construction Pathway  
* Metal Fabrication Pathway  
* 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. Please consult with your math teacher.

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</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></td>
</tr>
<tr>
<td>12</td>
<td>Workplace &amp; Apprenticeship 30 (either semester)</td>
<td>Calculus 30</td>
<td></td>
</tr>
</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>Calculus 30</td>
<td></td>
</tr>
<tr>
<td></td>
<td>or Foundations 30 and/or Pre-Calculus 30 (either semester)</td>
<td></td>
<td></td>
</tr>
</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>Foundations 20 (either semester)</td>
<td>Pre-Calculus 20</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Foundations 30 (either semester)</td>
<td>Calculus 30</td>
<td></td>
</tr>
</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>Pre-Calculus 20</td>
<td>Foundations 30</td>
<td>All university admission requirements will use a 30 level math. Please consult with your math teacher.</td>
</tr>
<tr>
<td>12</td>
<td>Pre-Calculus 30</td>
<td>Calculus 30</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 COED (PED20) 1 Credit
Prerequisite: Wellness 10

The majority of class time for Physical Education 20 is in facilities outside of the school. This course is designed to acquaint the student with lifetime activities. Emphasis is placed on basic skills, techniques and rules. Activities may include tennis, 5-pin bowling, swimming, badminton, fitness, racquetball, curling, ice games, social dance, cycling, golf, combative and first aid. Participation and written tests are the methods of evaluation. It is advisable that students have an enthusiastic approach to Physical Education and participation in general. There is a $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 COED (PED30) 1 Credit
Prerequisite: Wellness 10

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

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

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

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

This course is for those 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.
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.

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.

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.

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

Students will learn how to examine local and global environmental issues such as climate change, water, soil, and air quality, waste handling, bioresource management, urbanization and disposal, land-use planning, and the impacts of agriculture and industry on the environment from scientific and Indigenous knowledge perspectives. Students will examine the role of environmental policies and ethics on decision making, and will investigate environmental science related careers. Student directed studies will lead to the development of environmental action plans.
This course 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 enterprise of public and private science as it occurs in agriculture, industry, and universities to help students better understand the physical science related career paths. Student inquiry will guide independent investigations of physical science phenomena.

Students are introduced to fundamental programming concepts as well as the science of computing in general. Concepts include decision making structures, looping, algorithms, modular programming and object oriented programming. Students will learn and work with some of the following languages: Scratch, Java Script, HTML, CSS, GVR and possibly Python or other introductory languages. Other topics may include: history of computing, binary (and Other) number systems, the internet, computer hardware components, related peripheral devices, software and operating systems. Please note, a new curriculum for CSC20 is currently being developed, and will be in place soon.

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.

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 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, Imperialism, World War I, and World War II. 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

*Travel and Tourism*

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 30 (HIS30) 1 Credit**

Prerequisite: HIS10 or NAT10

It is recommended that History 30 be taken in the final year of school.

*Indigenous Studies Pathway*

*Travel and Tourism Pathway*

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.

**History 21 (HIS21) 1 Credit**

Prerequisite: HIS10 or HIS11

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

**Indigenous Studies 10 (INDG10) 1 Credit**

Prerequisite: Social Studies 9

(Indigenous Studies may be taken instead of History 10.) The aim of Indigenous Studies 10 is to help the student develop a personal and cultural awareness and understanding of First Nation, Inuit and Metis people. The student learns to recognize biased and racist information and to promote the development of positive attitudes of all citizens towards First Nation, Inuit and Metis 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.

**Indigenous Studies 20 (INDG20) 1 Credit**

Prerequisite: HIS10 or NAT10

*Education Pathway*

*Indigenous Studies Pathway*

*Travel and Tourism Pathway*

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 this course.

**Indigenous Studies 30 (INDG30) 1 Credit**

Prerequisite: NAT10

*Education Pathway*

*Indigenous Studies Pathway*

*Travel and Tourism Pathway*

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.
<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
<th>Prerequisite: None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psychology 20 (PSY20)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>* Health Science Pathway</td>
<td></td>
<td></td>
</tr>
<tr>
<td>* Education Pathway</td>
<td></td>
<td></td>
</tr>
<tr>
<td>* Emergency Services Pathway</td>
<td></td>
<td></td>
</tr>
<tr>
<td>* Sports and Recreation Pathway</td>
<td></td>
<td></td>
</tr>
<tr>
<td>* Aesthetics and Cosmetology Pathway</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Psychology 30 (PSY30)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>* Health Science Pathway</td>
<td></td>
<td></td>
</tr>
<tr>
<td>* Education Pathway</td>
<td></td>
<td></td>
</tr>
<tr>
<td>* Sports and Recreation Pathway</td>
<td></td>
<td></td>
</tr>
<tr>
<td>* Aesthetics and Cosmetology Pathway</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Applied Global Citizenship (GLO 30)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>* Education Pathway</td>
<td></td>
<td></td>
</tr>
<tr>
<td>* Indigenous Studies Pathway</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Law 30 (LAW30)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>* Education Pathway</td>
<td></td>
<td></td>
</tr>
<tr>
<td>* Emergency Services Pathway</td>
<td></td>
<td></td>
</tr>
<tr>
<td>* Indigenous Studies Pathway</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Economics 30 (ECO30)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>* Engineering Pathway</td>
<td></td>
<td></td>
</tr>
<tr>
<td>* Health Science Pathway</td>
<td></td>
<td></td>
</tr>
<tr>
<td>* Indigenous Studies Pathway</td>
<td></td>
<td></td>
</tr>
<tr>
<td>* Education Pathway</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Life Transitions 20 (LIF20) 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.

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

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.

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.
## Technology

**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 haircutting, salon management, permanent waving and basic hair coloring. Professionalism is emphasized through student participation and client days.

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

*Engineering Pathway*  
*Construction Pathway*  
*Metal Fabrication Pathway*  
*Transportation Pathway*

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.

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

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

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

*Engineering Pathway*  
*Construction Pathway*  
*Transportation Pathway*

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.

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

*Engineering Pathway*  
*Construction Pathway*  
*Transportation Pathway*

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*

*Engineering Pathway*  
*Construction Pathway*  
*Transportation Pathway*

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.
**Wood Construction 10 (CAC10) 1 Credit**  
*Prerequisite: None*  
*Construction Pathway*

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 Pathway*

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 Pathway*

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*  
*Metal Fabrication Pathway*

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*  
*Metal Fabrication Pathway*

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. 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*  
*Metal Fabrication Pathway*

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.
<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aircraft Maintenance Orientation Program (ACA30, ACB30, AMOP)</td>
<td>2 Credits</td>
<td>None</td>
</tr>
<tr>
<td>Mechanics 10 (MEC10)</td>
<td>1 Credit</td>
<td>None</td>
</tr>
<tr>
<td>Mechanics 20 (MEC20)</td>
<td>1 Credit</td>
<td>Mechanics 10</td>
</tr>
<tr>
<td>Mechanics 30 (MEC30)</td>
<td>1 Credit</td>
<td>Mechanics 20</td>
</tr>
<tr>
<td>Machining 10 (MAC10)</td>
<td>1 Credit</td>
<td>None</td>
</tr>
<tr>
<td>Machining 20 (MAC20)</td>
<td>1 Credit</td>
<td>Machining 10</td>
</tr>
<tr>
<td>Machining 30 (MAC30)</td>
<td>1 Credit</td>
<td>Machining 20</td>
</tr>
</tbody>
</table>

### Machining 10 (MAC10) 1 Credit

Prerequisite: None

Students will learn the basics of aircraft maintenance and flight 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 on a 2-hour block for one semester. Students will be granted two 30 level credits with completion.

### Machining 20 (MAC20) 1 Credit

Prerequisite: Machining 10

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 30 (MAC30) 1 Credit

Prerequisite: Machining 20

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

### Mechanics 10 (MEC10) 1 Credit

Prerequisite: None

This course examines internal combustion engines and the control and transmission of power through the use of mechanical systems. Lab activities include the disassembly and rebuilding of a one-cylinder four-stroke cycle gasoline engine. Students learn to 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.
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 today’s 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 student’s whose first language is not English gain content area skills and credits while developing their English language proficiency. Sheltered instruction presents content in a manner that is consistent with the students’ levels of English, meeting the grade level outcomes for the class. One credit is offered for each sheltered class.

**The following sheltered classes are offered:**

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

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

Students enrolled in a Pathway are strongly encouraged to pursue dual credits where applicable to meet the requirements of the Pathway.

**Structure of Language (LING 111.3) Dual Credit: Linguistics B30**

An introduction to the findings, theories and methods of modern structural linguistics. Includes phonetics, phonology, word-formation, syntax, and semantics. Basic analytical skills are emphasized. Examples will be drawn from a wide variety of natural languages. Delivered by the University of Saskatchewan.

**Introduction to Business (COMM 101.3) Dual Credit: Introduction to Business 30**

The focus of this course is on integrated organizational decision making. To achieve this, students will examine case studies requiring an integrated analysis across six business disciplines (Accounting, Finance, Human Resources, Management/Strategy, Marketing and Operations) over the four stages of an organizational life-cycle (start-up, growth, maturity and revitalization) as an organization's activities shift from strategic exploration to exploitation and back to exploration again. Delivered by Edwards School of Business — University of Saskatchewan.

**Strategies for Academic Success (INTS 100.3) Dual Credit: Life Transitions 30**

Students will attain a basic knowledge of cognition as it applies to learning. They will learn to apply their knowledge of strategies, skills, and attitude through active monitoring of their own lifestyle, decision-making, and self-regulation in an effort to improve upon their overall academic success and view of learning. Delivered by the University of Saskatchewan.

**Elementary Cree (CREE 100.3) Dual Credit: Cree 30**

Introduction to Cree. Students will learn basic oral expression and grammar. Students will get opportunities to practice using electronic learning materials. No prior knowledge of Cree is assumed. Delivered by First Nations University of Canada — University of Regina.
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. Delivered by Saskatchewan Polytechnic.

Personal Competence (SPCR 192)  
Dual Credit: Personal Competence 30

Your studies will focus on the goals and philosophy of Health Care Services in Saskatchewan. You will learn how these goals are reflected in the activities of the agency and on your role as a caregiver. You will learn about your role in providing care services within a multicultural dynamic setting. The course content also includes interprofessional work environments, personal health, employability skills, and types of abuse (for example: caregiver, neglect and abandonment, sexual and financial). Delivered by Saskatchewan Polytechnic.

Medical Terminology (MED 161)  
Dual Credit: 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. Delivered by Saskatchewan Polytechnic.

Medical Terminology (MED 161)  
Dual Credit: Medical Terminology 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. Delivered by Saskatchewan Polytechnic.

Child Guidance 1 (HUMD 183)  
Dual Credit: Child Guidance 30

You will examine the strategies of developmentally appropriate child guidance. The role of the adult in anticipating and preventing inappropriate behaviour is emphasized. You will practice techniques for intervening with children while encouraging a cooperative attitude, a sense of autonomy, and a positive self-image. Delivered by Saskatchewan Polytechnic.

Human Growth and Development (HUMD 187)  
Dual Credit: Human Growth and Development 30

You will learn the physical, social, intellectual and emotional aspects of human growth and development from infancy to old age. You will also study the effects of aging on society. Delivered by Saskatchewan Polytechnic.

Health, Safety and Nutrition (ECE 142)

You will study the basic concepts of computer assisted drafting. You will learn how to use the AutoCAD user interface as it pertains to two dimensional CAD drawings. The course content includes drawing set-up, coordinate systems, drawing tools, editing commands, display options, layers, colors, line types, text, basic dimensioning and plot commands. Delivered by Saskatchewan Polytechnic.

CAD Drafting 1 (DRFT 390)  
Dual Credit: Drafting and Computer Aided Design 30

You will develop employability skills in both oral and written communications, including writing for the workplace, preparing job search documents and developing effective interpersonal communication skills. Delivered by Saskatchewan Polytechnic.

Industrial Communications (COMM 185)  
Dual Credit: Industrial Communications 30

You will develop employability skills through the study of interpersonal communications theory and applications in the workplace. Learning outcomes include the importance of self-awareness and self-esteem, perception problems, verbal and nonverbal messages, listening skills, creating positive communication climates and resolving interpersonal conflict. Delivered by Saskatchewan Polytechnic.

Interpersonal Communications (COMM 291)  
Dual Credit: Interpersonal Communications 30

You will receive a basic introduction to body systems. You will study the structure of organs and systems in the human body and how they function efficiently. Delivered by Saskatchewan Polytechnic.

Body Systems (ANAT 100)  
Dual Credit: Anatomy 30

You will study the goals and philosophy of Health Care Services in Saskatchewan. You will learn how these goals are reflected in the activities of the agency and on your role as a caregiver. You will learn about your role in providing care services within a multicultural dynamic setting. The course content also includes interprofessional work environments, personal health, employability skills, and types of abuse (for example: caregiver, neglect and abandonment, sexual and financial). Delivered by Saskatchewan Polytechnic.

Medical Terminology (MED 161)  
Dual Credit: Medical Terminology 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. Delivered by Saskatchewan Polytechnic.
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

*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

### Engineering Pathway

<table>
<thead>
<tr>
<th>Essential Courses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>♦ Drafting and Computer Aided Design 10</td>
</tr>
<tr>
<td>♦ Computer Science 20</td>
</tr>
<tr>
<td>♦ Physical Science 20</td>
</tr>
<tr>
<td>♦ Pathways Community Learning Experience 30</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Specialized Courses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>♦ Calculus 30</td>
</tr>
<tr>
<td>♦ Chemistry 30</td>
</tr>
<tr>
<td>♦ Computer Science 30</td>
</tr>
<tr>
<td>♦ Drafting and Computer Aided Design 20</td>
</tr>
<tr>
<td>♦ Drafting and Computer Aided Design 30 (Dual Credit Option)</td>
</tr>
</tbody>
</table>

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

| ♦ Electronics 10, 20, 30 |
| ♦ Introduction to Business 30 (Dual Credit) |
| ♦ Life Transitions 30 (Dual Credit Option) |
| ♦ Mechanics 10, 20 |
| ♦ Physics 30 |

### Health Science Pathway

<table>
<thead>
<tr>
<th>Essential Courses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>♦ Foods 10</td>
</tr>
<tr>
<td>♦ Health Science 20</td>
</tr>
<tr>
<td>♦ Psychology 30 (Dual Credit Option)</td>
</tr>
<tr>
<td>♦ Pathways Community Learning Experience 30</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Specialized Courses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>♦ Active Living - Fitness Leadership 30</td>
</tr>
<tr>
<td>♦ Anatomy 30 (Dual Credit)</td>
</tr>
<tr>
<td>♦ Biology 30</td>
</tr>
<tr>
<td>♦ Chemistry 30</td>
</tr>
<tr>
<td>♦ Human Growth and Development 30 (Dual Credit)</td>
</tr>
<tr>
<td>♦ Interpersonal Communications 30 (Dual Credit)</td>
</tr>
</tbody>
</table>

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

| ♦ Psychology 20 |
| ♦ Life Transitions 30 (Dual Credit Option) |
| ♦ Medical Terminology 30 (Dual Credit) |
| ♦ Personal Competence 30 (Dual Credit) |
| ♦ Physical Science 20 |
| ♦ Physics 30 |

### INFORMATION COMMUNICATION TECHNOLOGY

### Information Communication Technology Pathway

<table>
<thead>
<tr>
<th>Essential Courses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>♦ Information Processing 10</td>
</tr>
<tr>
<td>♦ Computer Science 20</td>
</tr>
<tr>
<td>♦ Pathways Community Learning Experience 30</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Specialized Courses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>♦ Communications and Media Studies 10</td>
</tr>
<tr>
<td>♦ Computer Science 30</td>
</tr>
<tr>
<td>♦ Entrepreneurship 20, 30</td>
</tr>
<tr>
<td>♦ Graphic Arts 20</td>
</tr>
</tbody>
</table>

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

| ♦ Information Processing 20, 30 |
| ♦ Introduction to Business 30 (Dual Credit) |
### Digital Arts and Media Pathway

**Essential Courses:**
- Communications and Media Studies 10
- Photo 10
- Visual Arts 10
- Pathways Community Learning Experience 30

**Specialized Courses:**
Choose 4 or more of the following. (Two must be at the 30-level)
- Animation 10, 20
- Communications and Media Studies 20, 30
- Graphic Arts 20, 30
- Photo 20, 30
- Visual Arts 20, 30

### Indigenous Studies Pathway

**Essential Courses:**
- Indigenous Studies 10
- Indigenous Studies 20
- Indigenous Studies 30
- Pathways Community Learning Experience 30

**Specialized Courses:**
Choose 4 or more of the following. (One must be at the 30-level)
- Applied Global Citizenship 30
- Cree 10, 20
- Cree 30 (Dual Credit Option)
- Entrepreneurship 30
- Introduction to Business 30 (Dual Credit)
- History 30
- Law 30
- Life Transitions 30 (Dual Credit Option)
- Linguistics B30 (Dual Credit)
- Special Project Credit 10, 20, 30 (Cultural Experiences)
- Visual Art 10, 20, 30

### Music Industry Pathway

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

**Specialized Courses:**
Choose 2 or more of the following. (One must be at the 30-level)
- Band 10 OR Choir 10
- Band 20 OR Choir 20
- Band 30 OR Choir 30
- Communications and Media Studies 10, 20, 30
- Creative Writing 20
- Guitar 20, 30
- Photo 10, 20, 30
- Song Writing 30
# Education Pathway

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

**Specialized Courses:**
- Applied Global Citizenship 30
- Child Guidance 30 (Dual Credit)
- Health, Safety and Nutrition 30 (Dual Credit Option)
- Information Processing 10
- Interpersonal Communications 30 (Dual Credit)
- Law 30
- Life Transitions 20
- Life Transitions 30 (Dual Credit)
- Indigenous Studies 20, 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
- Anatomy 30 (Dual Credit)
- Biology 30
- Chemistry 30
- Law 30
- Life Transitions 20
- Indigenous Studies 10
- Medical Terminology 30 (Dual Credit)
- Physics 30
- Psychology 20
- Special Phys. Ed. 20, 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:**
- Anatomy 30 (Dual Credit)
- Biology 30
- Entrepreneurship 20, 30
- Life Transitions 20
- Medical Terminology 30 (Dual Credit)
- Physics 30
- Psychology 20
- Psychology 30 (Dual Credit Option)
- Special Physical Education 20, 30
### Construction Pathway through the High School Carpentry Apprenticeship Program (HCAP)

<table>
<thead>
<tr>
<th>Essential Courses:</th>
<th>Specialized Courses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Wood Construction 10</td>
<td>* Wood Construction 20, 30</td>
</tr>
<tr>
<td>* Drafting and Computer Aided Design 10</td>
<td>* Drafting and Computer Aided Design 20</td>
</tr>
<tr>
<td>* Entrepreneurship 30 (HCAP)</td>
<td>* Drafting and Computer Aided Design 30 (Dual Credit Option)</td>
</tr>
<tr>
<td>* Housing 30 (HCAP)</td>
<td>* Electronics 10, 20, 30</td>
</tr>
<tr>
<td>* PAA 30 (HCAP)</td>
<td>* Industrial Communications 30 (Dual Credit)</td>
</tr>
<tr>
<td>* Workplace and Apprenticeship Math 20</td>
<td>* Workplace and Apprenticeship Math 30</td>
</tr>
<tr>
<td>* Pathways Community Learning Experience 30</td>
<td></td>
</tr>
</tbody>
</table>

### Metal Fabrication Pathway

<table>
<thead>
<tr>
<th>Essential Courses:</th>
<th>Specialized Courses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Drafting and Computer Aided Design 10</td>
<td>* Drafting and Computer Aided Design 20</td>
</tr>
<tr>
<td>* Machining 10</td>
<td>* Drafting and Computer Aided Design 30 (Dual Credit Option)</td>
</tr>
<tr>
<td>* Welding 10</td>
<td>* Industrial Communications 30 (Dual Credit)</td>
</tr>
<tr>
<td>* Workplace and Apprenticeship Math 20</td>
<td>* Machining 20, 30</td>
</tr>
<tr>
<td>* Pathways Community Learning Experience 30</td>
<td>* Welding 20, 30</td>
</tr>
<tr>
<td></td>
<td>* Workplace and Apprenticeship Math 30</td>
</tr>
</tbody>
</table>

### Transportation Pathway

<table>
<thead>
<tr>
<th>Essential Courses:</th>
<th>Specialized Courses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Mechanics 10</td>
<td>* Aircraft Maintenance 30</td>
</tr>
<tr>
<td>* Mechanics 20</td>
<td>* Drafting and Computer Aided Design 10</td>
</tr>
<tr>
<td>* Mechanics 30</td>
<td>* Entrepreneurship 30</td>
</tr>
<tr>
<td>* Pathways Community Learning Experience 30</td>
<td>* Electronics 10, 20, 30</td>
</tr>
<tr>
<td></td>
<td>* Industrial Communications 30 (Dual Credit)</td>
</tr>
<tr>
<td></td>
<td>* Information Processing 10</td>
</tr>
</tbody>
</table>
### Aesthetics and Cosmetology Pathway

**Essential Courses:**
- Cosmetology 10
- Cosmetology 20
- Cosmetology 30
- Tourism and Hospitality 30A

**Specialized Courses:**
- Entrepreneurship 20, 30
- Graphic Arts 20
- Information Processing 10
- Interpersonal Communications 30 (Dual Credit)
- Life Transitions 20, 10
- Photography 10, 20, 30
- Physical Science 20
- Psychology 20, 30
- Visual Arts 10

Choose 3 or more of the following. **(One must be at the 30-level)**

### 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, 30
- Foods 30
- Interpersonal Communications 30 (Dual Credit)
- Physical Science 20
- Tourism and Hospitality 30A, 30B

Choose 2 or more of the following. **(One must be at the 30-level)**

### Travel and Tourism Pathway

**Essential Courses:**
- Information Processing 10
- Tourism and Hospitality 30A
- Tourism and Hospitality 30B

**Specialized Courses:**
- Cree 10, 20 30
- Entrepreneurship 20, 30
- French 10, 20 30
- Foods 30
- History 20, 30
- Indigenous Studies 10, 20, 30
- Interpersonal Communications 30 (Dual Credit)
- Linguistics B30 (Dual Credit)
- Physical Science 20
- World Religions 30

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

---

TOURISM SERVICES AND HOSPITALITY
# Support Services & Special Programs

## Support Services

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

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

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

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

## Bridges Program

Bridges is a satellite program within the Saskatoon Public School Division and is affiliated with Mount Royal Collegiate. Bridges is a temporary placement for 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.

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

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

## Life Skills Work Study (LSWS)
This alternative education program is designed to assist students to prepare for independent living in the school, home and community, focusing on functional academic skills, independent and social living skills as well as career and employment skills. Each classroom has a lower teacher/pupil ratio and an Educational Assistant, which lends itself to individualized programming and one-to-one assistance. Students in Grades 9 to 12 have the opportunity to enroll in the many and varied classes within the school as well as participate in volunteer work placements within the school and at charitable organizations. The Grade 11 & 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.
## Support Services & Special Programs

<table>
<thead>
<tr>
<th>Resource Program</th>
<th>Phoenix Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>The resource program at Mount Royal is designed to support students who need additional help with their academic course work. Students who can benefit from extra instruction, support and time for their academic achievement or who require accommodations for their specific learning style could take a resource class. The resource teachers and classroom teachers will collaborate in developing strategies to assist these students with their academic subjects as well as teaching learning strategies so that students will become independent learners. Students who have identified medical or learning disabilities, attention, behavioral, and/or social disabilities should be in contact with the resource teacher(s), either through direct contact of facilitation by their current resource teacher. The resource, classroom teachers, students, and parents or guardians will communicate with each other to help students experience success in achieving their learning outcomes. No credit is available for this course.</td>
<td>Mount Royal’s Phoenix Program works with students in grades 10 thru 12 who have struggled with regular attendance or have enrolled once the semester is underway. Students in the Phoenix classroom work independently to complete core subject areas and achieve academic success while increasing their regular school attendance. This classroom provides opportunity for those students who may not have not experienced success in the traditional classroom but whose goal is to return to school and graduate.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Orthopedically Handicapped</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driver Education</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sharon Van Cleave Child Care Center</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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, please drop in to Royal West Campus at 441 Witney Avenue North or call (306) 683-7540. Visit the website at http://schools.spsd.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://olc.spsd.sk.ca

2017-2018 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-Calc 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 welcome to meet with a guidance counsellor at your home school to discuss including an online class to your timetable!

Proudly offered by Saskatoon Public Schools
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
- Bowl Classic Basketball Tournament
- Career Fairs
- Grade 8 Spend-A-Morning
- Intertribal Powwow
- M.I.V.T.—Mustang Invitational Volleyball Tournament
- Mustang Volley Tournament
- Pep Rallies & 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
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) 467-4278
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
<table>
<thead>
<tr>
<th>Course Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Living - Fitness Leadership</td>
<td>24</td>
</tr>
<tr>
<td>Air Craft Maintenance Orientation</td>
<td>31</td>
</tr>
<tr>
<td>Animation 10, 20</td>
<td>17</td>
</tr>
<tr>
<td>Applied Global Citizenship</td>
<td>28</td>
</tr>
<tr>
<td>Band 9</td>
<td>8</td>
</tr>
<tr>
<td>Biology 30</td>
<td>26</td>
</tr>
<tr>
<td>Bridges Program</td>
<td>43</td>
</tr>
<tr>
<td>Career Education 9</td>
<td>7</td>
</tr>
<tr>
<td>Career and Work Exploration 10, 20, 30</td>
<td>13</td>
</tr>
<tr>
<td>Chemistry 30</td>
<td>26</td>
</tr>
<tr>
<td>Choral 9</td>
<td>8</td>
</tr>
<tr>
<td>Clothing, Textiles &amp; Fashion 10, 30</td>
<td>19</td>
</tr>
<tr>
<td>Commercial Cooking 10, 20, 30</td>
<td>19</td>
</tr>
<tr>
<td>Computer Information Processing</td>
<td>14</td>
</tr>
<tr>
<td>Computer Science 20, 30</td>
<td>26</td>
</tr>
<tr>
<td>Cosmetology 9</td>
<td>8</td>
</tr>
<tr>
<td>Cosmetology 10, 20, 30</td>
<td>29</td>
</tr>
<tr>
<td>Course Selection Information (Grades 10 – 12)</td>
<td>9</td>
</tr>
<tr>
<td>Creative Writing 20, 30</td>
<td>15</td>
</tr>
<tr>
<td>Credit Policy &amp; Required Courses of Study</td>
<td>10</td>
</tr>
<tr>
<td>Cree 10, 20, 30</td>
<td>20</td>
</tr>
<tr>
<td>Drafting 9</td>
<td>8</td>
</tr>
<tr>
<td>Drafting and Computer Aided Design 10, 20, 30</td>
<td>29</td>
</tr>
<tr>
<td>Drama 10, 20, 30</td>
<td>17</td>
</tr>
<tr>
<td>Driver Education</td>
<td>44</td>
</tr>
<tr>
<td>Dual Credits</td>
<td>34</td>
</tr>
<tr>
<td>Earth Science 30</td>
<td>26</td>
</tr>
<tr>
<td>Economics 30</td>
<td>28</td>
</tr>
<tr>
<td>Elective Selection</td>
<td>11</td>
</tr>
<tr>
<td>Electronics 9</td>
<td>8</td>
</tr>
<tr>
<td>Electronics 10, 20, 30</td>
<td>29</td>
</tr>
<tr>
<td>English 9A, 9B</td>
<td>7</td>
</tr>
<tr>
<td>English Language Arts</td>
<td>15</td>
</tr>
<tr>
<td>English As An Additional Language (EAL)</td>
<td>33</td>
</tr>
<tr>
<td>Entrepreneurship 30</td>
<td>14</td>
</tr>
<tr>
<td>Environmental Science 20</td>
<td>25</td>
</tr>
<tr>
<td>Extra Curricular Programs</td>
<td>47</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>16</td>
</tr>
<tr>
<td>Fine Arts 9</td>
<td>7</td>
</tr>
<tr>
<td>Foods 9</td>
<td>8</td>
</tr>
<tr>
<td>Foods Studies 10, 30</td>
<td>19</td>
</tr>
<tr>
<td>French 10, 20, 30</td>
<td>20</td>
</tr>
<tr>
<td>Graduation Requirements</td>
<td>12</td>
</tr>
<tr>
<td>Graphic Arts 20, 30</td>
<td>16</td>
</tr>
<tr>
<td>Guitar 10, 20, 30</td>
<td>18</td>
</tr>
<tr>
<td>Health/Physical Education 9</td>
<td>7</td>
</tr>
<tr>
<td>Hearing Impaired</td>
<td>43</td>
</tr>
<tr>
<td>High School Carpentry Apprenticeship Program (HCAP)</td>
<td>32</td>
</tr>
<tr>
<td>History 10, 11, 20, 21, 30, 31</td>
<td>27</td>
</tr>
<tr>
<td>Home Economics</td>
<td>19</td>
</tr>
<tr>
<td>Information Processing 10, 20, 30</td>
<td>14</td>
</tr>
<tr>
<td>Indigenous Studies 10, 20, 30</td>
<td>27</td>
</tr>
<tr>
<td>Information For Grade 9’s, Parents &amp; Guardians</td>
<td>3</td>
</tr>
<tr>
<td>Law 30</td>
<td>28</td>
</tr>
<tr>
<td>Languages</td>
<td>20</td>
</tr>
<tr>
<td>Levels of Learning</td>
<td>9</td>
</tr>
<tr>
<td>Life Skills Work Study (LSWS)</td>
<td>43</td>
</tr>
<tr>
<td>Life Transitions 20, 30</td>
<td>28</td>
</tr>
<tr>
<td>Machining 9</td>
<td>8</td>
</tr>
<tr>
<td>Machining 10, 20, 30</td>
<td>31</td>
</tr>
<tr>
<td>Mathematics 9</td>
<td>7</td>
</tr>
<tr>
<td>Mathematics</td>
<td>21</td>
</tr>
<tr>
<td>Mechanics 9</td>
<td>8</td>
</tr>
<tr>
<td>Mechanics 10, 20, 30</td>
<td>31</td>
</tr>
<tr>
<td>Media Studies</td>
<td>15</td>
</tr>
<tr>
<td>Night School Learning Centre</td>
<td>46</td>
</tr>
<tr>
<td>Online Learning Centre</td>
<td>46</td>
</tr>
<tr>
<td>Orthopedically Handicapped</td>
<td>44</td>
</tr>
<tr>
<td>Pathways</td>
<td>4, 13, 36</td>
</tr>
<tr>
<td>Paul Martin Aboriginal Entrepreneurship Program</td>
<td>14</td>
</tr>
<tr>
<td>Phoenix Program</td>
<td>44</td>
</tr>
<tr>
<td>Photography 10, 20, 30</td>
<td>17</td>
</tr>
<tr>
<td>Physical Education 20, 30</td>
<td>24</td>
</tr>
<tr>
<td>Physical Science 20</td>
<td>26</td>
</tr>
<tr>
<td>Physics 30</td>
<td>26</td>
</tr>
<tr>
<td>Post Secondary Contacts</td>
<td>48</td>
</tr>
<tr>
<td>Practical &amp; Applied Arts</td>
<td>16</td>
</tr>
<tr>
<td>Pre-Calculus</td>
<td>22</td>
</tr>
<tr>
<td>Psychology</td>
<td>28</td>
</tr>
<tr>
<td>Resource</td>
<td>8, 44</td>
</tr>
<tr>
<td>Rockin’ Royal Orchestra</td>
<td>18</td>
</tr>
<tr>
<td>Royal West Campus</td>
<td>45</td>
</tr>
<tr>
<td>Science 9</td>
<td>7</td>
</tr>
<tr>
<td>Science 10, 11, 21</td>
<td>25</td>
</tr>
<tr>
<td>Sharon Van Cleave Child Care Centre</td>
<td>44</td>
</tr>
<tr>
<td>Social Studies 9</td>
<td>7</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>27</td>
</tr>
<tr>
<td>Song Writing 20, 30</td>
<td>18</td>
</tr>
<tr>
<td>Support Services</td>
<td>43</td>
</tr>
<tr>
<td>Technology</td>
<td>29</td>
</tr>
<tr>
<td>Tourism and Hospitality 30</td>
<td>13</td>
</tr>
<tr>
<td>Visual Art 10, 20, 30</td>
<td>16</td>
</tr>
<tr>
<td>Visually Impaired</td>
<td>43</td>
</tr>
<tr>
<td>Welding 9</td>
<td>8</td>
</tr>
<tr>
<td>Welding 10, 20, 30</td>
<td>30</td>
</tr>
<tr>
<td>Wellness 10 (Boys &amp; Girls)</td>
<td>24</td>
</tr>
<tr>
<td>Wood Construction 10, 20, 30</td>
<td>30</td>
</tr>
<tr>
<td>Woodworking 9</td>
<td>8</td>
</tr>
<tr>
<td>World Religions 30</td>
<td>28</td>
</tr>
</tbody>
</table>