

Mount Royal Collegiate

COURSE SELECTION GUIDE 2025-2026

Table Of Contents

Welcome to Mount Royal Collegiate	1
Grade 9	
Grade 9 Programming	2
Compulsory Courses	3
Electives	4
<u>Grade 10, 11, and 12</u>	
Course Selection Introduction/Curricular Levels	5
Elective Selection	6
Graduation Requirements and Plans	7-10
<u>Course Descriptions</u>	
English Language Arts	11
Arts Education ————————————————————————————————————	12-15
<animation, arts="" arts,="" cultural="" drama,="" graphic="" guitar,="" photography,="" visual=""></animation,>	16
Business Education <career a="" education<="" work="">, Computer Science, Financial Literacy></career>	
Home Economics/Commercial Cooking	17- 18
<clothing, commercial="" cooking,="" food="" studies=""></clothing,>	
Mathematics ————————————————————————————————————	
Physical Education	··· 23
Sciences	
Social Sciences	
Mental Health Literacy	
Practical & Applied Arts	- 28-31
<construction, &="" autobody,="" electronics,="" esthetics,="" hairstyle="" machining,="" mechanics,="" welding=""> High School Carpentry Apprenticeship Program (HCAP)</construction,>	70
High School Carpentry Apprenticeship Program (HCAP) English as an Additional Language (EAL)	02
Support Services & Special Programs	
Support Sol Vices & Special Frograms	400

<u>Other</u>

Extra Curricular Activities

Welcome to Mount Royal Collegiate

Home of the Mustangs

Mount Royal Collegiate is a comprehensive high school located on the corner of Rusholme Road and Avenue W in Saskatoon. MRC first opened in 1960, and within the past decade, more than \$20 million has been spent on renovations to expand our campus. Renovations include extensive upgrades to our practical and applied arts shops, labs and studios for commercial cooking, cosmetology, electronics, graphic arts, home economics, machining, mechanics, welding and wood construction.

Mount Royal is easily reached by public transit on both special and regularly scheduled school buses. MRC 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 everchanging world. Experience our diversity and share your future with us!

Caring for Students

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 "Mustang Family" by offering experiences in a personalized and caring manner, ensuring that all students can be successful learners.

Technical and Skills Education

As a comprehensive high school, Mount Royal Collegiate is a leader in technical and skills education that extends beyond the traditional classroom. MRC stands out with cutting-edge facilities, such as state-of-the-art graphic arts and photography labs, as well as a fully equipped commercial cooking kitchen. These unique learning spaces provide students with an enriched academic experience in the following Practical and Applied Arts areas:

> ANIMATION CLOTHING COMMERCIAL COOKING CARPENTRY & CONSTRUCTION **ELECTRICAL & ELECTRONICS**

GRAPHIC ARTS HAIRSTYLE & ESTHETICS **MACHINING MECHANICS & AUTOBODY** WELDING HIGH SCHOOL CARPENTRY APPRENTICESHIP PROGRAM (HCAP)

Mount Royal Partnerships

Mount Royal is proud of the many community and facility partnerships that enrich our learning community: Saskatoon Tribal Council, The Indian Teacher Education Program (ITEP), Saskatchewan Polytechnic, SaskTel and the Saskatoon Trades and Skills Centre (STSC). Working together with our community is one way we can promote and provide for the needs of our students academically, culturally, socially and vocationally.

MOUNT ROYAL COLLEGIATE

2220 Rusholme Road Saskatoon, SK, S7L 4A4 Phone: (306) 683-7800 Fax: (306) 657-3950 Office hours: Monday to Friday, 8:00 a.m. - 4:00 p.m.

> Mr. Scott Ferguson, Principal Ms. Kate Clements, Vice Principal

Grade 9 Programming at Mount Royal Collegiate

Our core Grade 9 program is designed to help students transition from Grade 8 to a high school setting. A small group of staff work together as a team in setting goals and developing the academic program. 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.

Connecting students' learning experiences in a meaningful way is crucial to ensuring they are engaged and active learners. This is achieved through the Following Their Voices initiative that all staff and students continually contribute to throughout the school year. Students are also encouraged to participate in extracurricular activities, groups and clubs to benefit their wellness goals.



English 9A & 9B Social Studies 9

Science 9

Mathematics 9

Physical Education 9

Health 9

Career Education 9

Arts Education 9

PRACTICAL & APPLIED ARTS:

Choose to focus on one of the following:

Lifestyles or Technology

Please refer to the next two pages for course descriptions.



Grade 9 Compulsory Course Descriptions:

English Language Arts 9

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

Mathematics 9

The outcomes in Grade 9 Mathematics build upon students' prior learning and continue to develop their number sense, spatial sense, logical thinking, and understanding of mathematics as a human endeavour. Math 9 is taught all year long and is broken into two terms. Mount Royal also offers a Math 9 Plus program for students who would benefit from strengthening foundational mathematics skills upon entering high school.

Health 9

Our health courses are taught in conjunction with physical education. They use health-related information to become more knowledgeable about a healthy self, family, community, and environment. Students explore ways to reduce healthcompromising behaviours and apply their health knowledge and skills throughout their lives. This course alternates with Physical Education 9 in one term.

English 9A

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

Social Studies 9

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

Science 9

Career Education 9

Students entering the work force in the twenty-first century face a multitude of challenges never seen before. Students examine the realities of the workplace through exploration of career information. This course provides students with an opportunity to envision their life in the future. This course alternates with Physical Education 9 in one term.

English 9B

The themes, chosen according to

and Conquering" and "Looking

the Future."

Beyond-Imagining New Worlds and

Science 9 is an introductory science student interest, are selected from such possible options as: "Surviving

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.

Physical Education 9

Physical Education 9 provides the opportunity for students to develop positive attitudes toward active living, self-confidence as skillful movers, and promote personal, social, cultural and environmental growth. Students will be able to enrich their physical, emotional, mental, and spiritual well-being by engaging in various movement experiences, fostering a commitment to lifelong physical activity.

Grade 9 Electives

Grade 9 students will have the opportunity to experience some of the amazing practical and applied arts and fine arts courses offered at Mount Royal through a focused survey course. Students choose ONE Practical and Applied Arts class, either Lifestyles 9 or Tech 9.

Lifestyles 9 (includes the PAA areas below)

Hairstyle and Esthetics 9 - students learn the basics in cosmetology and preparing for future cosmetology classes. The course includes basic hairstyling and nail care.

Sewing 9 - an introduction to the sewing machine and its operation. Skills will include simple seams, construction basics and finishing details.

Foods 9 - an introduction to food handling practices, with an emphasis on measure correctly and reading and following a recipe.





Tech 9 (includes the PAA areas below)

Welding— students learn the basics in oxyacetylene welding. Safety precautions are stressed while students attain a degree of proficiency in joining pieces of metal.

Mechanics—an overview of mechanical systems, such as gasoline and diesel engines, hydraulics and vehicle design. Students will also dismantle and assemble a small gasoline engine.

Machining—an introduction to the drill press, lathe, and several hand tools. Two small steel take- home projects are made by each student by means of marking, centre-punching, filing and lathe work.

Electronics —an introduction to electronic components, circuit board preparation, and soldering techniques while completing a battery powered flashlight. Students also complete some basic house- wiring circuits, including receptacles, lights and switches.

Woodworking - students learn the 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.

Course Selection Information for Grades 10, 11, and 12

Introduction

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

Comprehensive Programming

Mount Royal Collegiate offers a wide variety of courses including a broad range of academic classes as well as technical and business programs. The school program offers two English as an Additional Language (EAL) classrooms, three Alternate Education (AE) classes, one Functional Life Skills (FLS) class, and various support programs including classrooms for students who need to start classes at a non-traditional time or work on courses in an individually-paced program.

Scheduling

Mount Royal Collegiate follows a semester schedule with semester 1 classes running from September to January and semester 2 classes running from February to June.



Curricular Levels - Regular (10, 20, 30) and Modified (11, 21, 31) Ministry of Education

Regular Coursework—Grades 10-12

These courses are designed for students who are at an average level of skill development and achievement in the subject area.

Student Enrichment is offered in all classes at Mount Royal based on individual student need. This is determined through data and observations of student learning.

Modified Coursework-Grades 10-12

Level changes from regular to modified programing will be done in consultation with families based on a series of data points and observations.

Students identified by Student Services/Resource as requiring additional academic support to be successful in core subjects may be offered modified credit options in English, History, Math, and/or Science. Modified courses are locally developed and have their own unique curricula. Credits are identified by 11, 21 and 31 course codes (e.g. English 10 is regular, English 11 is modified).

Course levels are determined separately for each subject and based on the student's ability and needs. For example, a student may take regular English and modified Math. If there are insufficient registrations to schedule an entire section of a modified course, teachers will meet the instructional and assessment requirements of the modified curricula in the regular classroom setting.

Mount Royal Collegiate Elective Selection

Grade 10

Arts Education

Cultural Arts 10 (CUA10L)
Drama 10 (DRA10)
Guitar 10 (GUI10)
Visual Art 10 (VAR10)

Practical & Applied Arts

Animation 10 (ANI10L) Autobody (ABD10) Career Work Education 10 (CWE10) Clothing, Textiles & Fashion 10 (CL010) Commercial Cooking 10 (COC10) Construction and Carpentry 10 (CAC10) Electronics 10 (EE010) Foods 10 (F0010) Hairstyle & Esthetics 10 (HAE10) Machining 10 (MAC10) Mechanics 10 (MEC10) Autobody 10 (ABD10) Photography 10 (PH010) Welding 10 (WLD10)

Other Electives

Indigenous Studies 10 (NAT10) Mental Health & Additions 10 (MHA10L)

Grade 11

Arts Education

Cultural Arts 20 (CUA20L) Drama 20 (DRA20) Guitar 20 (GUI20) Visual Art 20 (VAR20)

Practical & Applied Arts

Animation 20 (ANI20L)

Autobody (ABD20) Career Work Education 20 (CWE20) Clothing, Textiles & Fashion 20 (CL020L) Commercial Cooking 20 (COC20) Construction and Carpentry 20 (CAC20) Electronics 20 (EE020) Financial Literacy 20 (FLT20) Graphic Arts 20 (GRA20) Hairstyle & Esthetics 20 (HAE20) Life Transitions 20 (LTR20) Machining 20 (MAC20) Mechanics 20 (MEC20) Autobody 20 (ABD20) Photography 20 (PHO20) Welding 20 (WLD20)

Other Electives

Computer Science 20 (CSC20)
Environmental Science 20 (ESC20)
Health Sciences 20 (HSC20)
History 20 (HIS20)
Indigenous Studies 20 (NAT20)
Physical Education (PED20)
Physical Science 20 (PSC20)
Psychology 20 (PSY20)

<u> Grade 12</u>

Arts Education

Cultural Arts 30 (CUA30L) Drama 30 (DRA30) Guitar 30 (GUI30) Visual Art 30 (VAR30)

Practical & Applied Arts

Career Work Education 30 (CWE30)
Clothing, Textiles & Fashion 30
(CL030)
Commercial Cooking 30 (C0C30)
Construction and Carpentry 30
(CAC30)
Electronics 30 (EE030)

Electronics 30 (EE030)
Foods 30 (F0030)
Financial Literacy 30 (FLT30)
Graphic Arts 30 (GRA30)
Hairstyle & Esthetics 30 (HAE30)
Life Transitions 30 (LTR30)
Machining 30 (MAC30)
Mechanics 30A & 30B (MEC30A & MEC30B)
Photography 30 (PH030)
Welding 30A & 30B (WLD30A &

Other Electives

WLD30B)

Biology 30 (BI030)
Chemistry 30 (CHE30)
Computer Science 30 (CSC30)
Foundations of Mathematics 30 (MAF30)
Indigenous Studies 30 (NAT30)
Law 30 (LAW30)
Mental Wellness 30 (MWL30)
Physical Education 30 (PED30)
Physics 30 (PHY30)
Pre-Calculus 30 (MPC30)
Psychology 30 (PSY30)
Workplace & Apprenticeship
Mathematics 30 (MWA30)

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

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



Grade 10	Grade 11	Grade 12		
□ English 10	□ English 20	□ English 30		
☐ Science 10	At least one of:	At least one of:		
□ Wellness 10	☐ Computer Science 20☐ Environmental Science 20☐	☐ Canadian Studies 30☐ Indigenous Studies 30☐		
☐ Financial Literacy 10 (can be deferred to grade 11)	☐ Health Science 20☐ Physical Science 20☐			
At least one of: Apprenticeship Math 10 Foundations Pre-Cal 10 At least one of: History 10 Indigenous Studies 10	At least one of: ☐ Apprenticeship Math 20 ☐ Math Foundations 20 ☐ Math Pre-Calculus 20			
	At least two from either or one of: □ Arts* and/or □ Practical & Applied Arts**			
Electives:	Electives:	Electives:		
1	1.	1.		
2	2	2		
3	3	3.		
4.	□ 4	□ 4		
	□ 5	□ 5		
	ПС			
	□ 6	□ 6		
	□ 6 □ 7	□ 6 □ 7 □ 8		
	TS:	□ 7. □ 8.		

electronics, entrepreneurship, financial literacy, food studies, graphic arts, hairstyling and esthetics, housing, information processing, interior design, life transitions, mechanical and automotive, photography,

practical and applied arts survey, robotics and automation,



Grade 10	Grade 11	Grade 12		
□ English 10 □ Science 10 □ Wellness 10 □ Financial Literacy 10 (can be deferred to grade 11) At least one of: □ History 10 □ Indigenous Studies 10 At least one of: □ Apprenticeship Math 10 □ Foundations Pre-Cal 10	□ English 20 At least one of: □ Computer Science 20 □ Environmental Science 20 □ Health Science 20 □ Physical Science 20 At least one of: □ Apprenticeship Math 20 □ Math Foundations 20 □ Math Pre-Calculus 20	□ English 30 At least one of: □ Canadian Studies 30 □ Indigenous Studies 30		
	At least two from either or one of: □ Arts* and/or □ Practical & Applied Arts**			
Electives: 1 2 3 4	Electives: 1 2 3 4 5 6 7	Electives: 1 2 3 4 5 6 7 8		
TOTAL CLASSES: ☐ Grade 10 + Grade 11 + Grade 12 = a minimum of 24 ☐ Successfully complete at least five subjects numbered 30 ☐ Please see counsellor to discuss any post-secondary requirements.				

- Arts Electives: Arts education, band, choral, dance, drama, guitar, instrumental jazz, music, studio art, visual art, vocal jazz
- ** Practical & Applied Arts Electives: Accounting, apprenticeship, autobody, career and work exploration, clothing, textiles and fashion, commercial cooking, communication media, construction and carpentry, design studies, drafting, electronics, entrepreneurship, financial literacy, food studies, graphic arts, hairstyling and esthetics, housing, information processing, interior design, life transitions, mechanical and automotive, photography, practical and applied arts survey, robotics and automation, theatre arts, welding



Grade 10	Grade 11	Grade 12	
□ English 10 □ Science 10 □ Wellness 10 □ Financial Literacy 10	□ English 20 At least one of: □ Computer Science 20 □ Environmental Science 20 □ Health Science 20 □ Physical Science 20 At least one of: □ Apprenticeship Math 20 □ Math Foundations 20 □ Math Pre-Calculus 20	□ English 30 At least one of: □ Canadian Studies 30 □ Indigenous Studies 30	
	At least two from either or one of: □ Arts* and/or □ Practical & Applied Arts	* **	
Electives: 1 2 3 4	Electives: 1 2 3 4 5 6 7	Electives: 1 2 3 4 5 6 7 8	
TOTAL CLASSES: Grade 10 + Grade 11 + Grade 12 = a minimum of 24 Successfully complete at least five subjects numbered 30 Please see counsellor to discuss any post-secondary requirements. * Arts Electives: Arts education, band, choral, dance, drama, guitar, instrumental jazz, music, studio art, visual art, vocal jazz ** Practical & Applied Arts Electives: Accounting, apprenticeship, autobody, career and work exploration, clothing, textiles and fashion, commercial cooking, communication media, construction and carpentry, design studies, drafting, electronics, entrepreneurship, financial literacy, food studies, graphic arts, hairstyling and esthetics, housing, information processing, interior design, life transitions, mechanical and automotive, photography, practical and applied arts survey, robotics and automation,			



Grade 10	Grade 11	Grade 12	
□ English A10 □ English B10 □ Science 10 □ Wellness 10 At least one of: □ History 10 □ Indigenous Studies 10 At least one of: □ Foundations Pre-Cal 10 □ Apprenticeship Math 10	□ English 20 At least one of: □ Computer Science 20 □ Environmental Science 20 □ Health Science 20 □ Physical Science 20 At least one of: □ History 20 □ Psychology 2 □ Law 30 □ Geography 2 At least one of: □ Math Foundations 20 □ Math Pre-Calculus 20 □ Apprenticeship Math 20	□ English A30 □ English B30 At least one of: □ History 30 □ Indigenous Studies 30 0 or 30 □ Indigenous Studies 20 0 or 30	
	At least two from either or one of: □ Arts* and/or □ Practical & Applied Ar	ts**	
Electives: 1 2 3 4	Electives: 1	Electives: 1	
TOTAL CLASSES: ☐ Grade 10 + Grade 11 + Grade 12 = a minimum of 24 ☐ Successfully complete at least five subjects numbered 30 ☐ Minimum nine electives, at least six in grades 11 and 12 ☐ Please see counsellor to discuss any post-secondary requirements. * Arts Electives: Arts education, band, choral, dance, drama, guitar, instrumental jazz, music, studio art, visual art, vocal jazz ** Practical & Applied Arts Electives: Accounting, apprenticeship, autobody, career and work exploration, clothing, textiles and fashion, commercial cooking, communication media, construction and carpentry, design studies, drafting,			

English Language Arts

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

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

English 10A/11A English 10B/11B (ELA 10/11, ELB 10/11)

1 credit each

English 20/21 (ELA 20/21)

Prerequisite: English 10A & 10B

English 30A/31A English 30B/31B (ELA 30/31, ELB 30/31) 1 credit each

Prerequisite: English 20

ELA 10A

Themes include "The Challenges of Life", and "The Mysteries of Life" and includes the study of essays, poetry, drama, short stories, novels and media/film.

ELA 10B

Themes include "Equality and Ethics" and "The World Around and Within Us". and includes the study of essays, poetry, drama, short stories, novels and media/film.

ELA 20

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.

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".

Arts Education/Digital Media

Visual Art 10 (VAR 10)

Do you want to go from doodling to drawing? Then this class is for you! We will create art, talk about art and learn about artists, history and cultures from past to present. We will build fundamental skills in drawing, painting, sculpting, collage and printmaking while practicing different ways of thinking and personal expression. We will be making connections between art and daily life as we explore Saskatchewan and Indigenous art. No previous experience is necessary.

Cultural Arts 10 (CUA10L)

Cultural Arts provides an opportunity to engage in the culture of local community through experiential learning. In this introductory course students will demonstrate an understanding of self as spirit and how we have come to the physical world to experience what it is to be human. The connection of self to all things and the role of place and its connection to Indigenous language, the protocols of learning and practicing ceremony, and the connection to the land.

Visual Art 20 (VAR20) Recommended: VAR10

In Visual art 20 we will learn how to use the art we create as a form of communication and explore how professional artists use their art to express identity, values and raise awareness. You will use your imagination to inspire original creations in drawing mediums, ink, paints, clay, print-making and mixed mediums as we explore art movements from around the world. Self-reflection and evaluating your own growth is part of each project. Beginners are welcome.

Cultural Arts 20 (CUA20L)

Cultural Arts provides an opportunity to engage in the culture of local community through experiential learning. In the 20-level course students will develop an understanding that there is Spirit in all things, explore human relationships and all they encompass, make connections between place and culture, show an understanding and value for ceremony, and demonstrate comprehension that language is powerful and creative.

Visual Art 30 (VAR30) Recommended: VAR10 or VAR 20

Art is a discipline, a way of being, a form of intense looking, a way of knowing about the world and reflecting what you see! Expand your skills and ability to 'think like an artist' while exploring your personal identity as artist. You will develop your own original ideas into artistic expressions in a variety of art media. Take ownership over your creative expressions through plenty of options and independent projects as we explore Saskatchewan, Canadian and Indigenous art. Having previous experience in art is an asset.

Cultural Arts 30 (CUA30L)

Cultural Arts provides an opportunity to bring culture of a local community to life through experiential learning. The 30-level student will develop a deeper understanding that the spirit always was and will "Be". They will describe how the Earth and universe are an extension of the human body. They will make connections and express learning through the arts. They will also learn how Cree Ways of Knowing and teaching are embedded in ceremony and demonstrate understanding of Indigenous Ways of Knowing through language. They will assess their own personal strengths and needs and set goals for future improvement.

Arts Education/Digital Media Cont.

Graphic Arts 20 (GRA20)

In Graphic Arts 20, students will explore the core principles behind effective design through skill-based training and exploration graphic desian 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.

Animation 10 (ANI10L)

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.

Graphic Arts 30 (GRA30) Recommended: GRA20

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 skill sets will be further refined, and more advanced features of design-oriented 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.

Animation 20 (ANI20L) Recommended: ANI10L

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 After Effects, AutoDesk Maya and Blender.



Arts Education/Digital Media Cont.

Photography 10 (PH010)

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)

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 (PH030)

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.



Drama 10 (DRA10)

In Drama 10, students will explore sources of inspiration for drama work and, through active participation in a safe and inclusive environment, learn about various theatre genres, styles and performance practices. Students respond thoughtfully to their own and others' work and, using collaborative processes, create scenes or build a play that conveys their ideas and perspectives. In addition to researching the role of storytelling and oral history in Indigenous and other cultures, students examine theatre history from a variety of traditions. They investigate career and training opportunities for theatre artists and consider how drama reflects and affects human experience.

Drama 20 (DRA20)

In Drama 20 students use storytelling and various genres, styles, theatre traditions and performance practices to express their ideas and build a play, incorporating artistic and technical components. Students learn, through active participation, how drama is influenced by social, cultural, environmental and personal contexts, and examine how Indigenous perspectives and ways of knowing, including local cultural knowledge, impact the creation of dramatic work. Students experiment with ways that diverse perspectives can be expressed through drama and respond thoughtfully to their own and others' work. They investigate specific aspects of working in theatre and/or film, including performance and career opportunities in Saskatchewan.

Drama 30 (DRA30)

In Drama 30 students use world theatre to inspire ideas for their own drama work. The experiment with contemporary theatre practices, genres and styles to explore a multiplicity of artistic voices and perspectives. They consider the purpose of theater in societies and research contemporary and current theatre practices of First Nations, Inuit and Metis artists in Canada. Through active participation in drama work, students explore the role of theatre and artists as potential agents of social change. Students make directorial choices for a performance that demonstrates creativity and reflects on their decisions, the creative process and the impact of their work.

Arts Education/Digital Media Cont.

Guitar 10 (GUI10)

No musical experience is necessary. The only requirement is a strong interest in music and the commitment to learning and practicing the guitar. Students will learn both note reading, tablature and chording on the guitar. The course emphasizes various styles of contemporary, classic rock and classical guitar techniques. Students will gain a basic understanding of musical theory that applies to the guitar, ear training and composition. The computer and its recording software will be introduced in this course as a tool to record some guitar tests and their compositions.

Guitar 20 (GUI20)

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

Guitar 30 (GUI30)

This course is a continuation of Guitar 20. There is an emphasis placed on advanced classical guitar technique, note reading, computer recording and finger picking. Students learn bar chords in major and minor keys (major, minor, 7th, major 7th, and 9th forms), advanced rhythms and notation, major, minor, blues, pentatonic and modal scales and advanced improvisation. Students are required to play beyond second position and study three and four-part note reading. Students will play in ensembles. Theory: students learn to recognize and construct major, minor, 7th, 9th, Dim. and Aug. chords and triads, two and three octave major and minor, all major and minor key signatures, compile rhythmic, melodic and harmonic dictation and ear training.



Business Education

Career Work Education 10 (CWE10)

This course allows students to develop confidence in their transferable skills through a community work/volunteer experience. Students will develop a network and explore sources of career information and industry sectors. We will explore interests, personality inventories and future career possibilities. Students will complete a résumé, a cover letter and they will practice job interview skills. We will examine and explore employability skills, information regarding fair and cooperative workplace practices, workers' rights and responsibilities, hazards and prevention and WHMIS throughout the semester as well. A product of this course is for students to create/continue their online portfolio. This course gives students a chance to continue planning their career path in the world of work and allows them to gain valuable work experience for their Transportation be résumé. will the responsibility. We have numerous placements in walking and bussing distance.

Career Work Education 20 (CWE20)

The focus of CWE 20, available to grade 11 and 12 students, is the exploration stage of career development. Students will evaluate goals, skills, interests, personality and values and see what career direction may be an obvious choice for their future. Job search techniques will lead to a work placement in the Saskatoon business community. Students will develop transferable skills, explore sources of career information, networks and industry sectors. Students will also research information regarding fair and cooperative workplace practices and procedures as well as an introduction to Saskatchewan employment standards. This is also an opportunity to explore career pathways, work place rights and responsibilities, hazards and preventions, psychological health and safety in the workplace and WHMIS. The career portfolio, complete with a résumé, cover letter and achievements, will be continued so students can use it as proof of their skills. Students must have a source of transportation.

Career Work Education A30 &B30 (CWA30/CWB30)

This practical 2 credit course is available to grade 11 and 12 students, with a desire to experience career choices, develop transferable skills, and possibly gain some apprenticeship hours in a workplace setting. Students will summarize self-awareness, update goals and interests, complete values and skills inventories to determine or reaffirm their potential choices for future career direction. Students will also be introduced to workplace standards, prevention and hazards, psychological safety in the workplace and WHMIS. Students will explore diversity in the workplace, workplace ethics, and research and explore workplace earnings. Students will review workplace rights and responsibilities and information regarding fair and cooperative workplace practices. Students will complete two work placements during the afternoon in the Saskatoon business community. Transportation and parking costs are the students' responsibility.

Computer Science 20 (CSC20) Prerequisite: SCI10

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, 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.

Business Education Cont.

Computer Science 30 (CSC30) Prerequisite: CSC20

Students will review fundamental programming concepts including variable assignment, conditionals, looping, functions, classes, and objects. This course will focus on extending these skills through programming in objectoriented languages such as Java, Python, and Processing. Graphical User Interfaces (GUIs) will be introduced and used for program development. Electronics and robotics may also be explored. Students considering engineering or computer science for post-secondary studies are encouraged to take this course. Students considering this course should be self-motivated and interested in working both independently and with peers to solve a variety of open-ended problems. The course culminates with a major project of the student's choosing, offering the opportunity for students to explore new technologies and concepts in programming and game design.

Financial Literacy 10 (FLT10)

Financial Literacy 10 is the new course required to graduate for students entering grade 10 in 2024. It is intended to expose you to practical skills that will support you in your journey of success in life during, and after, high school. Managing the financial aspects of life can help one access options for their future including effective decision making for expenses and saving for bigger goals such as owning a home. Other parts of financial literacy include budgeting, borrowing, investing in addition to strategic saving. Also learning how to manage records is an important part of this course that can help people determine and achieve their financial goals.

Financial Literacy 20 (FLT20)

Financial Literacy 20 focuses on financial basics in seven areas: earning, saving, spending, borrowing, sharing, investing and protecting. This course introduces students to financial issues and decisions such as goal setting, budgets, taxes, earnings and deductions, banking services, the concept of interest, investing, borrowing and loans, and protecting your money. Students will leave the class with a foundational knowledge of personal finances.

Financial Literacy 30 (FLT30)

Financial literacy 30 focuses on digging deeper into the concepts taught in financial literacy 20 as well as learn about financial decisions many students face in the first few years after graduating high school. Students learn about topics such as budgeting, taxes, planning for post-secondary, renting or buying a home, leasing or purchasing a vehicle, planning for your future (retirement) and handling financial stress and debts. Students will leave this class with a broader understanding of potential financial decisions many people face.

Home Economics/Commercial Cooking

Clothing, Textiles & Fashion 10 (CL010)

Students will gain a basic knowledge of sewing techniques and skills, using both machine and hand techniques. Sewing basics will be covered and expanded through projects based upon skill level and interests, and the usage of commercial patterns. Students complete a variety of projects, including a community service project, pajama pants/shorts, and beginner applique projects.

Commercial Cooking 10 (COC10)

Suitable for all 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 Food Safe Certificate which will enhance employment opportunities. Students will prepare sandwiches, soups, quick breads, cookies, and salads. The course will teach students about kitchen safety, sanitation, the restaurant industry, and job training.

Clothing, Textiles & Fashion 20 (CL020)

Students will explore textile technology while investigating the clothing, textiles and fashion industries and will be given the opportunity to develop fashion illustrations. Quilting, fashion trends and ethical consumerism are explored. Student-led projects are encouraged to support sustainability in clothing choices, while developing intermediate skills in both machine and hand-sewing techniques. Projects can include quilts, powwow regalia, beadwork, jackets.

Commercial Cooking 20 (COC20) Recommended: Commercial Cooking 10

Commercial Cooking 20 provides students with an opportunity to work in a commercial kitchen and learn about the food service industry through cafeteria production. Students will learn kitchen organization, the concept of a workstation, safety and sanitation, and work on industrial equipment. Students will prepare a variety of appetizers, breakfast foods, yeast breads, poultry recipes and pies! Students will decorate their own character cake. The course will allow students to enhance their cooking skills through making a variety of recipes in an industrial kitchen setting.

Clothing, Textiles & Fashion 30 (CL030) Prerequisite: None

Are you interested in fashion, sewing and/or design? 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 choose projects to sew based on their sewing skill level and current trends. More challenging projects may include multi-layer quilts, sports/aerobic wear, jackets, pow-wow regalia and formal wear.

Commercial Cooking 30 (COC30) Recommended: Commercial Cooking 10 & 20

Commercial Cooking 30 provides the student with opportunities to further develop their cooking skills while working in an industrial kitchen. In this course, students will learn about professionalism in the food service industry, kitchen safety and sanitation, use of small and large tools and knife skills. Students will prepare a variety of meat and vegetarian dishes, vegetables and fruits, pasta, cakes, and desserts. Cultural cuisines will be a central focus of the course.

Home Economics/Commercial Cooking Cont.

Food Studies 10 (F0010)

This introductory level course will allow students to explore the abundance of food choices available. In this course students will be introduced to basic healthy eating concepts and nutrition 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. Understanding where our food comes from, and the challenges of an ever-increasing food cost will be addressed. Cultural impacts on our food choices and the global food choices we have within our city and province are discussed. A wide variety of foods will be prepared, from cookies to biscuits, sandwiches to soups.

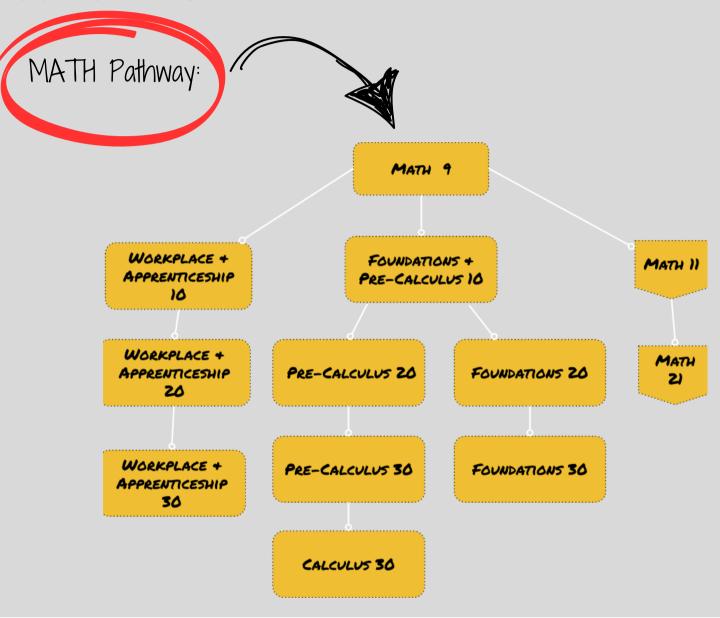
Food Studies 30 (F0030)

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 will prepare and taste foods from international cultures, while focusing on learning practical cooking skills for everyday nutrition. Menu planning, while utilizing ingredients one has on hand is used in practical ways to support the universal nutrition program. Students will explore and investigate food and nutrition-based disorders and diseases while learning how to get the most from the food dollar.



Mathematics

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





Workplace & Apprenticeship Math:

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



Foundations of Mathematics:

This pathway is designed for students who want to attend a university, college, or technical institute after high school, but do not need calculus skills.

Students will study a variety of mathematical topics in these courses.



Pre-Calculus:

This pathway is designed for students who want to study mathematics or sciences at a university, college, or a technical institute after high school. Engineering, sciences, and some business studies may require students to have completed this pathway.

Mathematics Cont.

Workplace and Apprenticeship Mathematics 10 (MWA10)

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.

Workplace and Apprenticeship Mathematics 20 (MWA20) Prerequisite: MWA10

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

Workplace and Apprenticeship Mathematics 30 (MWA30) Prerequisite: MWA20

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

Foundations of Mathematics and Pre-Calculus 10 (MFP10)

Foundations of Mathematics and Pre-Calculus 10 is intended for students who plan to take either Foundations of Mathematics 20 & 30 and/or Pre-Calculus 20 & 30. This course is designed to provide students with the mathematical understandings and critical thinking skills identified for entry into post-secondary programs. Topics include: relations and functions, exponents, trigonometry, factoring, irrational numbers and measurement.

Foundations of Mathematics 20 (MAF20)

Prerequisite: MFP10

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 Calculus. Topics include: logical reasoning, proportional reasoning, geometry, trigonometry, algebra, statistics.

Foundations of Mathematics 30 (MAF30)

Prerequisite: MAF20

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 Calculus. Topics include: financial decision making, logical reasoning, counting principles, probability, polynomial functions, logarithmic and exponential functions and set theory.

Pre-Calculus 20 (MPC20) Prerequisite: MFP10

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: trigonometry, rational expressions and equations, factoring, quadratic functions, quadratic equations, inequalities, reciprocal functions, sequences, series and. absolute value, radicals.

Pre-Calculus 30 (MPC30) Prerequisite: MPC20

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

NOTE: It is recommended that students do **not** take more than one mathematics course per semester. See following page for additional pathway scheduling information.

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

Which math topics are most relevant for the post-secondary plans of the student? Where are the student's strengths?

Is the student interested in taking more than one math pathway?

Which pathway is interesting to the student?

It is expected that some students will change their program of interest after graduation. There are many options for acquiring program prerequisites. Please contact a school counsellor to discuss which option might best suit your needs.

*It is recommended that students take a math class in every semester until they reach their end goal!

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 of grade 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.

Grade	Semester 1	Semester 2	Notes for Consideration
10	Workplace & Apprenticeship 10	Workplace & Apprenticeship 20	Many university programs will not accept courses from W&A
11	Workplace & Apprenticeship 30 Workplace & Apprenticeship 30 (if not already completed)		for admission. Some technical school programs will not accept
12			courses from the W&A pathway.

Suggestion 2 - Students most likely interested in a post-secondary program that does not include Calculus.

Grade	Semester 1 or Semester 2	Notes for Consideration
10	Foundations and Pre-Calculus 10	This plan is generally suitable for students that are likely to apply for university programs
11	Foundations 20 Students are encountries speak with counse	in the arts and the humanities. Students are encouraged to speak with counsellors in Student Services to ensure
12	Foundations 30	that this pathway meets their post-secondary admission requirements.

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

Grade	Semester 1	Semester 2	Notes for Consideration
10	Foundations and Pre-Calculus 10	Foundations 20	All university admission
11	Foundations 30	Pre-Calculus 20	requirements will use a 30 level math. Please consult with a counsellor in Student Services.
12	Pre-Calculus 30	Calculus 30	

Physical Education

Wellness 10 Male/Female/ Open (WLM10, WLF10, PED10)

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 (PED20)

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

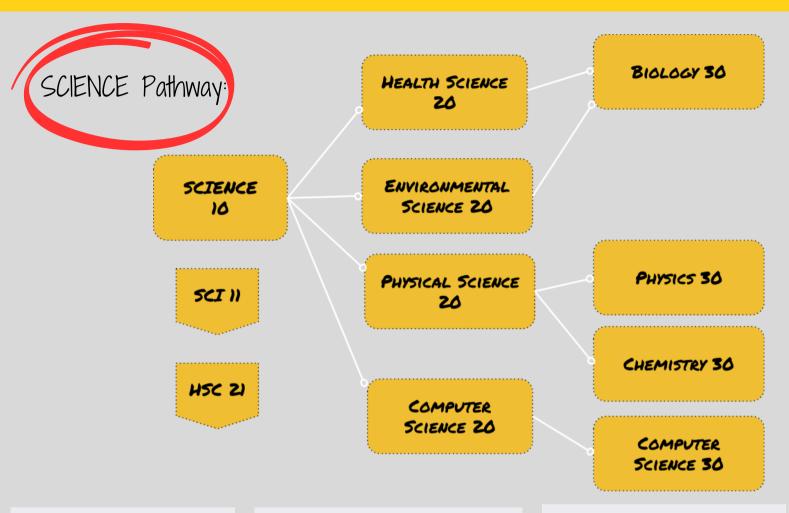
This course is designed to acquaint the student with lifetime activities. Emphasis is placed on basic skills, techniques and rules. Activities may include tennis, 5-pin bowling, swimming, badminton, fitness, racquetball, curling, ice games, social dance, cycling, golf, combative and first aid. Participation 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 (PED30)

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.



Science



Science 10 (SCI10)

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 as well as science in careers are considered.

Health Science 20 (HSC20) Prerequisite: SCI10

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.

Environmental Science (ESC20) Prerequisite: SCI10

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.

Science Cont.

Biology 30 (BI030): Prerequisite: HSC20 or ESC20

The major themes of this course are to examine the significance of evolution as a key unifying theme in biology and to explore what life is, and how it changes over time. Students will examine the importance of life in all kingdoms through the study of biological organization, genetics, and cellular structure and processes.

Chemistry 30 (CHE30) Prerequisite: PSC20

This course adds to the structure of matter gained in Physical Science 20. Materials science, organic chemistry, chemical equilibrium, reaction rates, solubility, acids and bases, and electrochemistry are the main topics examined in this course. Students will be involved in research, problem solving and laboratory activities.

Physical Science 20 (PSC20)
Prerequisite: Science 10

This course combines elements of Chemistry 20 and Physics 20 in an integrated hands-on manner to investigate concepts related to heating and cooling, the 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.

Physics 30 (PHY30) Prerequisite: PSC20

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 kinematics and dynamics—the physics of motion and the forces that cause motion. A review of conservation of energy including work, energy and power is applied to momentum; kinetic energy is also included, as well as an introduction to modern physics and nuclear physics.



Social Sciences

History 10 (HIS10)

History 10 is a continuation of the study of societies with emphasis on social organizations. The course looks at the historical period from the 1500's to 1914. Units include the following topics: The Renaissance, The French Revolution, Industrial Revolution, Nation State, Imperialism, and World War I. The major course emphasis is on European history during this period with a provision made for current events.

History 20 (HIS20)

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, political ideologies (such as Communism, Nazism), World War II, the Cold War and current world issues are the focus of the course.

History 30 (HIS30)

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 foundation of Canada. confederation, 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.

Note: Modified levels of History courses (HIS11, HIS21, HIS31) are also available for students where applicable

Indigenous Studies 10 (NAT10)

(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 Indigenous 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 Indigenous people.

Indigenous Studies 20 (NAT20)

This course will examine issues and concerns of Indigenous 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 Indigenous justice systems.

Indigenous Studies 30 (NAT30)

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

Social Sciences Cont.

Psychology 20 (PSY20)

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

Life Transitions 20 (LTR20)

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

Life Transitions 30 (LTR30)

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

Psychology 30 (PSY30)

"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 (LAW30)

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 foundations of laws, 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.

Other:

Mental Health and Wellness 30 (MWL30)

Students will learn about mental health issues and illnesses, and through inquiry-based learning, explore their own personal connections, the cultural influences, and media/social media relationships to mental wellness. Through this exploration they will develop tools and strategies for understanding and managing the spectrum of mental wellness, including interventions and supports available in their community. By examining different support pathways, students will develop independence and advocacy skills to support themselves and others.



Practical and Applied Arts

Hairstyling and Esthetics 10 (HAE10)

In Hairstyling and Esthetics 10 both the theory and practical levels are investigated and applied. Student's talents can be explored in areas such as: Professionalism, Safety and Sanitation, Elements of Design, Careers, Apprenticeship, Product Knowledge, Equipment Knowledge, Hair Care, Hairstyling, Skin Care, Makeup, Nail and Foot Care, and Massage.

Electronics 10 (EE010)

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.

Hairstyling and Esthetics 20 (HAE20)

In Hairstyling and Esthetics 20 student's talents are explored and extended from the basics studied in the 10 level. Areas will be covered such as: Professionalism, Safety and Sanitation, Elements of Design, Product Knowledge, Equipment Knowledge, Hair and Scalp Care & Treatments, Hairstyling, Basic Hair Cutting, Perms, Colour Theory & Basics, Skin Care and Facials, Enhanced Makeup, Lash Extensions, Enhanced Nail Care & Design, Foot Care, and Enhanced Massage.

Electronics 20 (EE020)

This course covers the care and use of test equipment, intermediate house wiring, and an introduction to basic robotics.

Hairstyling and Esthetics 30 (HAE30)

In Hairstyling and Esthetics 30 students will cover the following topics: Professionalism, Safety and Sanitation, Elements of Design, Product Knowledge, Advanced Hairstyling, Advanced Hair Cutting, Perms, Advanced Colour, Expertise in Skin Care and Facials, Theatrical Makeup, Advanced Nail Care & Design.

Electronics 30 (EEA30)

This course is a continuation of the basic ideas developed in previous electronics classes. Residential wiring and robotics will be further explored.



Note: While prerequisite courses are not <u>required</u>, they are <u>recommended</u> for 20 & 30 level classes

Practical and Applied Arts Cont.

Welding 10 (WLD10)

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 30 B (WLD30B)

This course takes a more in-depth look at welding. Students will learn more advanced welds using a variety of techniques, including T.I.G. Students will also look at potential career paths within the welding trade. Students will use their knowledge and skills to develop a blueprint for a project that they will produce in class.

Carpentry and Construction 30 (CAC30)

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 20 (WLD20)

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 required to complete intermediate level welds using the same techniques learned in Welding 10. Students will be introduced to plasma cutting and oxy-acetylene welding. In the end, students will use their knowledge to create a blueprint of a project and make the project in class.

Carpentry and Construction 10 (CAC10)

This 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 stationary power tools. Emphasis is on "learning by doing" through assigned and individual projects. Students will be exploring CNC programs and CNC machines. They will get a chance to engrave their project using the CNC router. Special consideration is given to safety procedures.

Welding 30 A (WLD30)

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.

Carpentry and Construction 20 (CAC20)

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.

Note: While prerequisite courses are not <u>required</u>, they are <u>recommended</u> for 20 & 30 level classes

Practical and Applied Arts Cont.

Mechanics 10 (MEC10)

This course is an introduction to mechanics. Students will learn in a number of ways, including theory, presentations, hands on labs, and hands on mechanical repair. Units include measuring, engine disassembly and assembly, carburetion, electrical systems, and ignition. Students will also go through an automotive unit dealing with finding and evaluating a used car, a vehicle inspection lab, and an auto body panel lab. Finally, students work through diagnosing and repairing small engine problems of their choice. Students are expected to work at their own pace, and will be working with safety equipment, hand and power tools, fasteners and gaskets, engines, and oils and fuels.

Mechanics 20 (MEC20)

This course deals with hasic automotive mechanics. Students are expected to work at their own pace, and will be working with tires, brakes, engines, cooling systems, exhaust systems, electrical systems and others. They are expected to work with their teacher and other students to diagnose and repair automotive problems using up-to-date electronic service manuals and diagnosing equipment. Emphasis is placed on providing the student with a wide view of the mechanical field, allowing them to study areas that interest them most.

Mechanics 30 A (MEC30A)

This course deals with some basic automotive systems, as well as some of the advanced systems in automotive mechanics. Students are expected to work at their own pace, and will be working with fuel systems, electricity and electronics, starting and charging systems, ignition systems, and others. Students are encouraged to electronic service manuals and diagnosing equipment, and to apply their knowledge and skills to a wide range of mechanical systems.

Mechanics 30B (MEC30B)

This is a course for advanced mechanics students. Students are expected to work at their own pace and will be working with universal joints and drive shafts, clutches, transfer cases, manual and automatic transmissions, and others. Students are expected to be proficient in the use of electronic service manuals and diagnosing equipment, and to apply their knowledge and skills to a wide range of mechanical systems. Students who are intending to enter the mechanics trade will be able to use this and any other mechanics course as part of the required trade time toward their journey status in mechanics.



Note: While prerequisite courses are not <u>required</u>, they are <u>recommended</u> for 20 & 30 level classes

Practical and Applied Arts Cont.

Machining 10 (MAC10)

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

Machining 20 (MAC20)

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

Machining 30 (MAC30)

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.

Autobody 10 (ABD10)

In Autobody 10, you will be introduced to the basic skills needed in the auto body industry. Students will study various hand tools and power tools, repair techniques, and career opportunities within the field. Personal and workplace safety will be an emphasis throughout the course.

Autobody 20 (ABD2

The Autobody 20 course will build upon the knowledge and skills gained in Auto body 10. You will study repair techniques including glass, rust damage, and contoured surfaces. Students will gain а basic understanding of refinishing, repainting, and detailing techniques used in the industry. There is always a continued emphasis on workplace safety practices.

Autobody 30 (ABD30)

The Autobody 30 course will build upon the knowledge and skills gained in Autobody 20. Students will learn refinishing techniques, rust proofing, and advances in new car technology repair techniques. Students will build on their knowledge in autobody welding using MIG welders, spot welders and plasma arc cutting equipment. Personal and workplace safety will be an emphasis throughout the course.



High School Carpentry Apprenticeship Program (HCAP)

The HCAP program provides an opportunity for students to experience a "hands on" approach to learning. Students will spend a semester 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 develop skills in a real-life work environment by building a functional house that will become someone's home.

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.

HCAP offers a number of credits including **PAA30**, **PAB30**, **Housing 30**, **CWA30**, and **CWB30**. 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.

The HCAP program is open to senior students who are in their Grade 11 or 12 year of high school. Application packages are available online.

All students will complete the Safety Construction Orientation Training online course.

Note: It is recommended that students have their Construction 10 credit prior to applying for HCAP, or related experience











English as an Additional Language (EAL)

English Language Acquisition classes support language development in the four skill areas: reading, writing, speaking, and listening. At Mount Royal Collegiate, we offer four different levels of direct instruction classes, ranging from beginner to advanced. One credit is offered for each direct instruction class.

These classes aim to help students be successful in a variety of academic and social settings. Students develop English skills through themes from content classes (Social Studies, Science, Wellness, English Language Arts), as well as themes that focus on life outside of school, including Canadian customs.

Note: EAL courses count as electives and are not mandatory

EAL A10 L

This course is offered to beginner students who might have little or no first language education, little knowledge of the English language, or some combination thereof. Students enrolled in this course often spend the majority of the day with other beginner language learners. By the end of this course, students will have a basic grasp of the English language and will be able to write simple sentences.

EAL B10 L

This course is offered to beginner-intermediate students who have successfully completed EAL A10 L, or who have been assessed as having a CFR benchmark of A2.1+. Students enrolled in this course will spend the rest of their academic day enrolled in sheltered courses, or electives. By the end of this course, students will be working towards writing clear and authentic paragraphs.

EAL Gap Math-Beginner

This all-year course is designed for students who are not quite ready for Math 10. Students will be prepared for MFP 10 or MWA 10. There is a focus on language and vocabulary. This is a non-credit course.

EAL A20 L

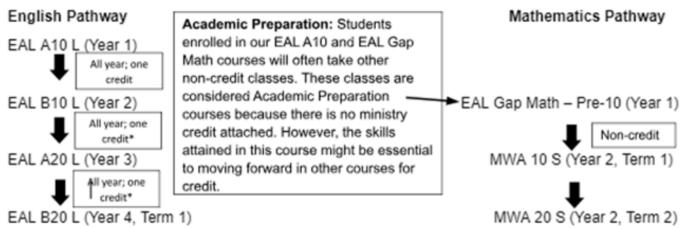
This course is offered to intermediate students who have successfully completed EAL B10 L, or who have been assessed as having a CFR benchmark of B1.1. Students enrolled in this course may also take sheltered courses, but otherwise are enrolled in mainstream courses. By the end of this course, students will be working towards writing multiparagraph essays.

EAL B20 L

This course is offered to advanced EAL students who have successfully completed EAL A20 L, or those who have been assessed as having a CFR benchmark of B1.2+. Students enrolled in this course are transitioning out of EAL programming. By the end of this course, students will be comfortable and familiar with multiple types of paragraph writing, including essays of substantial length.

EAL Cont.

The following charts illustrate the potential English Language Acquisition/Arts and Mathematics pathways for students starting in the EAL A10 credit class.



1

ELB 10 Sheltered (Year 4, Term 2)



ELA 10 Sheltered (Year 5, Term 1)



ELA 20 (Year 5, Term 2)



ELA 30 (Year 6, Term 1)



ELB 30 (Year 6, Term 2)

beginner EAL student potentially take six years to complete both their EAL credit courses, and their ELA courses. These ELA courses must be completed in order to apply to university; additionally, a certain mark must be achieved in the 30-level courses to enroll in university. depending on the student's length of residency in Canada.

Sheltered Instruction

Sheltered instruction helps students, whose first language is not English, gain content area skills and credits while continuing to develop their English language proficiencies. Sheltered instruction presents content in a manner that is consistent with the language proficiencies of students, while still meeting grade-level outcomes. One credit is offered for each of the following courses that *might be offered during an academic year.

History 10
History 20
Math Workplace and Apprenticeship 10
Math Workplace and Apprenticeship 20
English 10 A
English 10 B
Science 10
Environmental Science 20
PAA 10 Rotation
Information Processing 10
Financial Literacy 10
Driver's Education

* Courses change as per student needs in each academic year.

Students are able to take courses for academic support, or homework help, during each semester. Students with specific learning needs will be placed with the most suitable teachers, based on areas of expertise.

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. Each of the counsellors are responsible for a different grade.

Restorative Justice

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

Health Resources

A nurse practitioner is available as scheduled and the University of Regina Nursing Program partners with Mount Royal to provide educational opportunities and connections beneficial to learners on all sides. Please see Student Services staff for health professional schedules and for support with referrals to community supports.

Cultural Teachings

A Traditional Knowledge Keeper or Elder is sometimes available to our school community to share their gifts and to enrich and guide our cultural teachings both in and out of the



Special Programs

Alternate Education (AE)

The Alternative Education program is designed to meet students' academic, social, and independent needs. 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 grade 9 spend most of their day with their homeroom teacher with the exception of Wellness and PAA courses. Students in grades 10-12 will have their core subjects and some electives with their homeroom teacher as well as the opportunity to take other electives. Students may participate in Career and Work Education in grade 10-12 with opportunities to gain volunteer and work-related experience. Students in this program are involved in collaborating in partnership with the school through volunteerism. This program is accredited by Saskatchewan Learning and requires 24 credits for graduation. Entrance into this program is through referral.

Functional Life Skills (FLS)

The Functional Life Skills Program aims to individualize education for students with intellectual disabilities. Our program is able to adapt to the many personal, academic, social, behavioral and inclusive needs that our students may require. Whenever appropriate and possible, students are integrated into regular activities and/or classes. Students participate in school wide activities as well as other inclusive activities. We have the space and facilities to provide physiotherapy exercises, adapted computer technology, sensory stimulation, quality life experiences, basic functional living adaptations and work preparation for students with a variety of skills and needs. Entrance into this program is through referral.

Support Services & Special Programs Cont.

Sharon Van Cleave Child Care Centre

The Sharon Van Cleave Childcare 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 childcare fees for parents who are under 22 years of age and are attending high school. Applications are available from Student Services or the Childcare Centre (306) 683-8383.

Driver Education

Students must complete a Driver Education course to qualify for a driver's license. This non-credit course includes the theoretical and practical phases necessary for motor vehicle operation. Preparation for, and the writing of, the provincial learner's license is included in the course. Students must be at least 15 years old before beginning the course. Driver Education has been incorporated into the school program for semesters I and II. Students who wish to take this course should choose it on their course selection form. Check with a counsellor if you were not scheduled for driver education. The complete course is also offered twice during the summer months. Further information may be obtained from the Driver Education Manager at the Board of Education Office at (306) 683-8268.

Phoenix Classroom

Phoenix is a specialized classroom that aims to support students who might benefit from increased academic support. The structure of this classroom encourages individualized programming and student accommodations that support students to progress at their own rate of learning. Students are identified and registered based on their personal and academic needs and work towards achievement of core subjects.

Resource

The resource program at Mount Royal is designed to assist students who require additional support with their core academic course work required for graduation. This is accomplished through teaching learning strategies (organizational skills, methods, exam writing etc.) and providing differentiated instruction as needed. The resource teachers work with classroom teachers to support students' individual needs so they can meet the learning outcomes of their courses. Students who have intensive support needs or require additional support due to learning challenges, attention issues, behavioral, or social challenges should be in contact with the resource teachers at Mount Royal. There is no credit available with this class.

Royal Adult Campus (RAC)

Royal Adult Campus offers learners between the ages of 18 and 21 the opportunity to study in a format that suits their lifestyle while working towards a Ministry of Education Adult 12. Royal Adult Campus accommodates continuous intake. Students work at their own pace to meet core graduation requirements or to upgrade marks for specific post-secondary programs. This means students complete their courses as quickly or as slowly as they wish. Students receive individualized, teacher-facilitated instruction.



