



Martensville High School



Course Selection Booklet 2020-2021

Martensville High School exists to:

- *Provide a safe and accepting environment where students develop into respectful and empathetic citizens.*
- *Create self-motivated, confident, critical, and reflective learners.*
- *Prepare students to navigate their next steps in life.*

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Post-Secondary Requirements:	
➤ University of Saskatchewan – www.admissions.usask.ca	
➤ Saskatchewan PolyTechnic – www.saskpolytech.ca	
➤ University of Regina – www.uregina.ca	
➤ Great Plains College – www.greatplainscollege.ca	
➤ myBlueprint – https://www.myblueprint.ca/	

INTRODUCTION

This booklet has been prepared to assist students and parents in making informed choices of courses for next year's program at Martensville High School. You will find brief descriptions of all compulsory and optional programs offered at each grade level. We urge all concerned to study the information carefully. If you experience difficulty or have questions in making your selections, the career counselor, administrators, and teachers are willing to assist you.



PROGRAM

Martensville High School offers a full academic program for Grades 9 to 12. While MHS is semestered, some courses may be non-semestered.

Students must select courses carefully in terms of post-secondary plans and career choices. If information is required, the school career/guidance counselor (Breanne Cooper) can provide you with the most recent information.



The courses listed are those that we are planning to offer at this time. Our actual 2020-2021 schedule of courses will be determined by enrollment numbers and resources available. Cancellation of courses may occur due to low enrollment for the class, program need, or staff availability.

COURSE LEVELS

Most Grade 9 students are enrolled in non-streamed courses. Upon completion of the Grade 9 year, some of the core courses in Grades 10, 11 and 12 **may** be offered at more than one level of difficulty. These are referred to as regular or modified. In general, courses numbered 11, 21, or 31 are modified programs.

REGULAR PROGRAMS - 10, 20, 30

Regular programs are designed for students whose achievement, skill development and rate of learning are average to above average. Students sometimes experience difficulty in grasping some concepts, whereas others learn more quickly; therefore, the pace of instruction is adjusted with sufficient repetition to ensure content mastery.

MODIFIED PROGRAMS - 11, 21, 31

- Modified programs are designed for students who have experienced significant difficulties with regular academic programs in the past. In order to ensure success for students for whom these courses are most appropriate, course content, depth of concepts, assignments and evaluation techniques are modified.
- Teacher recommendation, in consultation with the Special Education Resource Teacher, is required.
- Modified programs meet the requirements for Grade 12 Graduation, but they may not qualify students for university entrance or for some post-secondary technology programs. Modified classes in required subjects will not qualify students for apprenticeship in a trade. Students are advised to consult with the Career Guidance Counselor about this.

COMPULSORY COURSES AND CREDIT REQUIREMENTS In Saskatchewan

Grade 10

7 COMPULSORY COURSES:

1. English Language Arts A10
2. English Language Arts B10
3. Science 10
4. Wellness 10
5. History 10
6. Workplace and Apprenticeship Math 10
7. Foundations of Math & Pre-Calculus 10

* A minimum of 8 credits is required for a complete Grade 10 standing.

Grade 11

4 COMPULSORY COURSES:

1. English Language Arts 20
2. **At least one of:**
 - Workplace & Apprenticeship Math 20
 - Foundations of Math 20
 - Pre-calculus 20
3. At least one of:
 - Physical Science 20
 - Health Science 20
 - Environmental Science 20
 - Computer Science 20
4. At least one of:
 - History 20
 - Native Studies 20
 - Psychology 20
 - Psychology 30
 - Law 30

***A minimum of 16 credits (total) is required for a complete Grade 11 standing.**

Grade 12

3 COMPULSORY COURSES:

1. English Language Arts A30
2. English Language Arts B30
3. History 30 or Native Studies 30

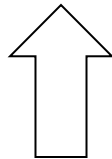
***A minimum number of 24 credits (in total) is required for a complete Grade 12 standing.
Of these, at least 5 must be at the 30 level.**

GRADUATION REQUIREMENTS - ADDITIONAL INFORMATION

At least two of Practical & Applied Arts or Arts Education credits are required.

**Courses Qualifying for the
Practical & Applied Arts or Arts Education
requirement include the following:**

<p>Accounting 10 Band 10 Choral 10 Communication Media 10 Drafting & Computer Aided Design 10 Drama 10 Music Performance 10* Practical & Applied Arts Survey A10 Practical & Applied Arts Survey B10 Photography 10 Visual Art 10</p> <p>*Students who take Music Performance 10 will receive credit for: Instrumental Jazz 10 or Music 10 Or Garageband 10L.*</p>	<p>Apprenticeship A20 Apprenticeship B20 Band 20 Career & Work Exploration 20 Choral 20 Commercial Cooking 20 Communication Media 20 Drama 20 Music Performance 20* Photography 20 Practical & Applied Arts Survey B20 Visual Art 20</p> <p>* Students who take Music Performance 20 will receive credit for: Band 20 or Instrumental Jazz 20 or Music 20 Or Garageband 20L.*</p>	<p>Apprenticeship A30 Apprenticeship B30 Career & Work Exploration A30 Career & Work Exploration B30 Choral 30 Drama 30 Entrepreneurship 30 Life Transitions 30 Music Performance 30* Photography 30 Practical & Applied Arts Survey A30 Practical & Applied Arts Survey B30 Visual Art 30</p> <p>* Students who take Music Performance 30 will receive credit for: Band 30 or Instrumental Jazz 30 or Music 30 Or Garageband 30L.*</p>
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To complete Grade 12, a student must have any 2 of the above listed credit courses (can be at the 10, 20 or 30 level).

**Recommended Strategy for Meeting Core Curriculum Requirements at MHS
YOUR THREE YEAR PLAN**

✓	GRADE 10	✓	GRADE 11	✓	GRADE 12
	English Language Arts A10		English Language Arts 20		English Language Arts A30
	English Language Arts B10		At least one of:		English Language Arts B30
	Science 10		Workplace & Apprenticeship Math 20		History 30 <u>or</u> Native Studies 30
	Wellness 10		Foundations of Math 20		
	History 10		Pre-Calculus 20		
	Workplace and Apprenticeship Math 10		At least one of:		
	Foundations of Math and Pre-calculus Math 10		History 20		Law 30
			Native Studies 20		Psychology 30
			Psychology 20		
			At least one of:		
			Health Science 20		
			Physical Science 20		
			Environmental Science 20		
			Computer Science 20		
GRADE 10	GRADE 11	GRADE 12			
Unspecified Electives (Minimum of 3) 1. _____ 2. _____ 3. _____ 4. _____ 5. _____ 6. _____ 7. _____ TOTAL: (Minimum of 10)	Unspecified Electives (<i>Minimum</i> of 4) 1. _____ 2. _____ 3. _____ 4. _____ 5. _____ 6. _____ 7. _____ TOTAL: (Minimum of 8)	Unspecified Electives (<i>Minimum</i> of 3) 1. _____ 2. _____ 3. _____ 4. _____ 5. _____ 6. _____ 7. _____ TOTAL: (Minimum of 6)			

TOTAL (Grades 10, 11 & 12) - Minimum of 24

Note: *It is the student's responsibility to ensure that grade requirements are met for each year.*

- ❖ Meeting minimum requirements does NOT necessarily satisfy entrance requirements for post-secondary education!
- ❖ Check with your career guidance counselor to be sure!

TOTAL CREDITS _____ in Grade 10, 11 & 12

CAREER EDUCATION

Career Education is an integral part of each student's academic experience. Students will learn how to make good career decisions through investigating career choices, analyzing skills they have, and assessing skills needed. Students can receive assistance in preparing resumes, portfolios, interview strategies and developing increased awareness about the various labour markets.

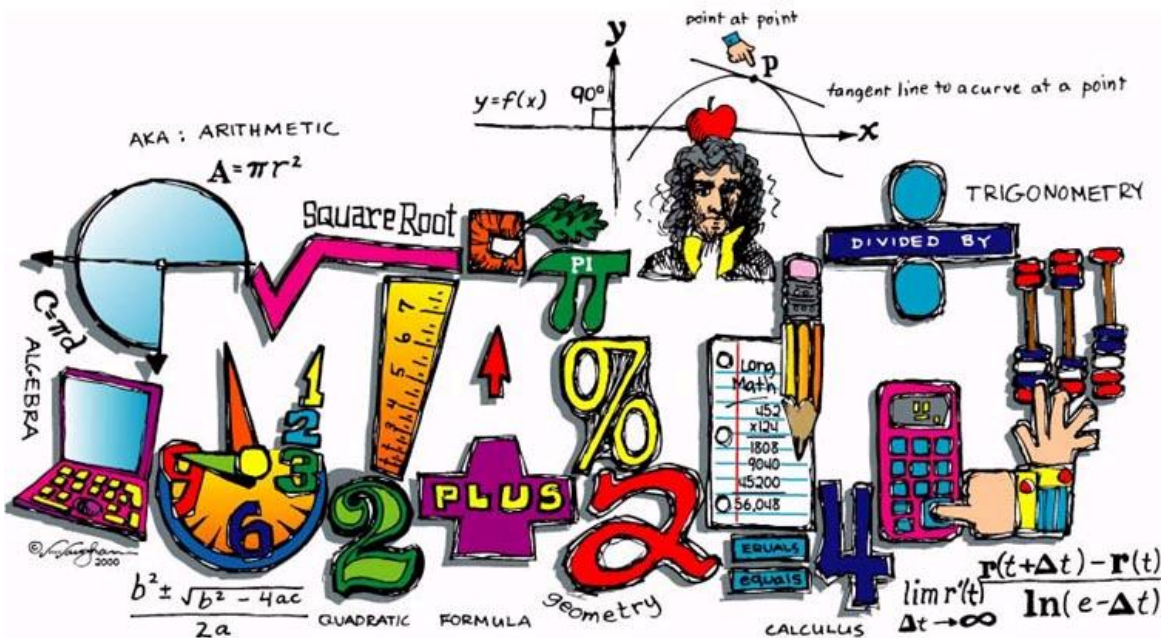
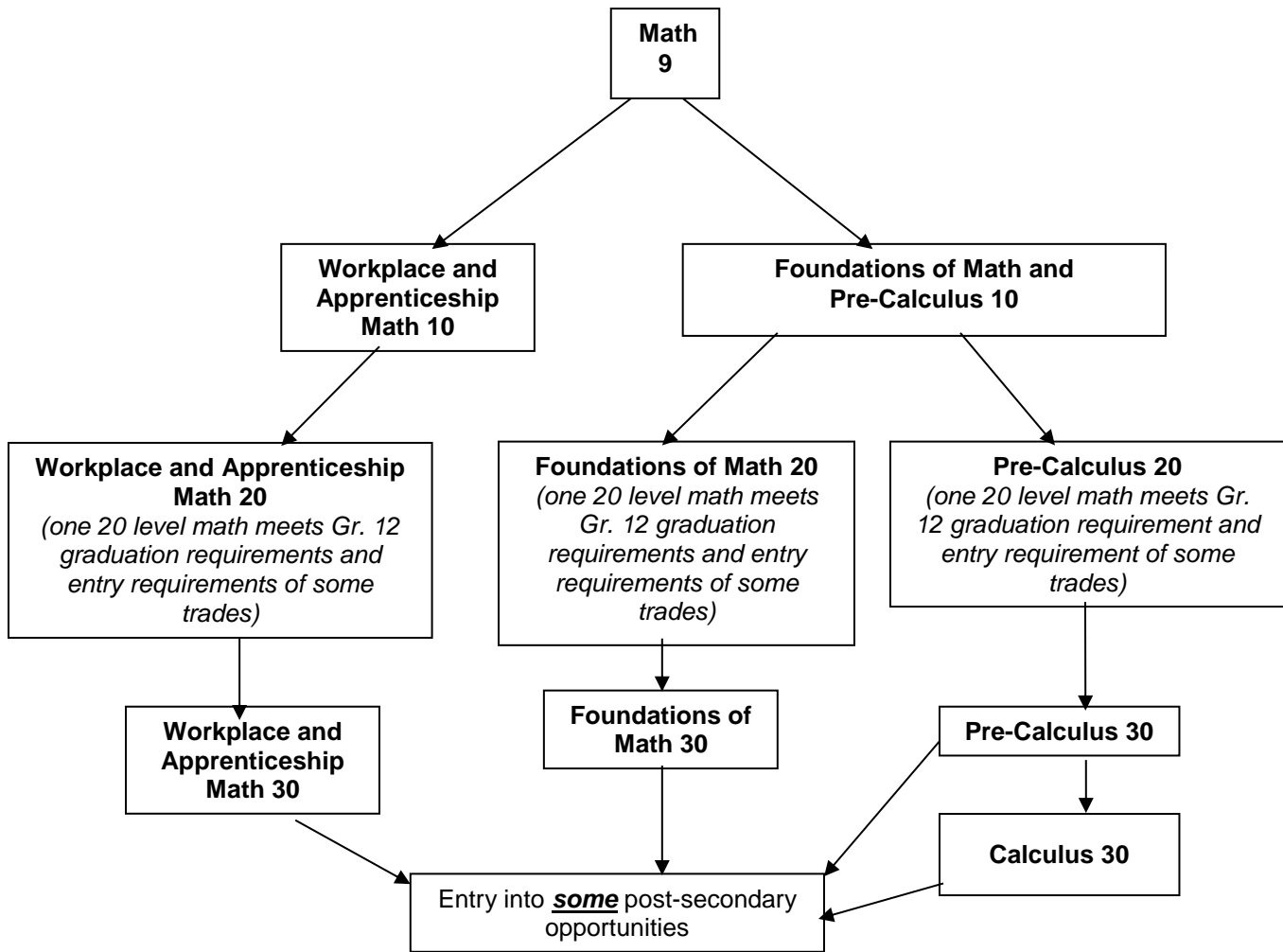
The school division supports career education through Career Days and counseling services. At our school, career fairs & booth displays are provided for students to meet with people working in various trades and professions. Students are also encouraged to go to *Spotlight on Career* events or take part in various Skills Camps.

Students will become familiar with the technology necessary to access information regarding post-secondary choices and have the opportunity to visit various campuses such as the University of Saskatchewan, Saskatchewan PolyTechnic, and others.

Information and counseling regarding career decisions, programs, and scholarships are available from Ms. Cooper, the Career Guidance Counselor.



MATH COURSES



GRADE 10

COMPULSORY COURSES:

- English Language Arts A10
- English Language Arts B10
- Science 10
- Wellness 10
- History 10
- **Both of: (*unless recommended to take Foundations 20)**
 - Workplace & Apprenticeship Math 10
 - Foundations of Math and Pre-calculus 10

OPTIONAL or ELECTIVE COURSES:

- ✓ Accounting 10
- ✓ Band 10
- ✓ Choral 10
- ✓ Communication Media 10
- ✓ Drama 10
- ✓ English as an Additional Language 10L
- ✓ Music Performance 10
- ✓ Native Studies 20 (see p. 20 for course description)
- ✓ Photography 10
- ✓ Practical & Applied Arts Survey A10
- ✓ Practical & Applied Arts Survey B10
- ✓ Psychology 20 (see p.20 for course description)
- ✓ Visual Art 10

Some courses may not be scheduled depending on the number of students requesting the course and/or staff availability.

OTHER REQUIREMENTS:

Students are required to take a minimum of 10 credits in Grade 10 (5 per semester).

- No spares are allowed.

Students must also complete 2 courses in the area of Arts Education or Practical & Applied Arts at the 10, 20 or 30 level in order to fulfill the requirements for graduation.

GRADE 10 COMPULSORY COURSES



ENGLISH LANGUAGE ARTS A10:

ELA A10 consists of three themes, two of which are selected for study: The Mysteries of Life and The Challenges of Life. The course involves study of novels, non-fiction, drama, short stories and film. Students will have numerous opportunities to develop language and literacy skills in reading, writing, speaking and listening.

ENGLISH LANGUAGE ARTS B10:

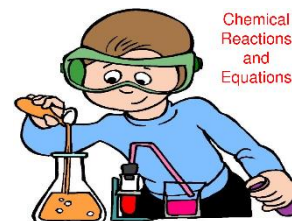
ELA B10 consists of three themes, two of which are selected for study: The World Around and Within Us as well as Equality and Ethics. The course involves study of novels, non-fiction, drama, short stories and film. Students will have numerous opportunities to develop language and literacy skills in reading, writing, speaking and listening.

HISTORY 10:

This is a continuation of the study of the foundations of western civilization. The course includes political decision-making, economic decision-making, ideology and the decision making process, international economic relations and international political relations from 14th through 19th century Europe.

SCIENCE 10:

Through the study of climate and ecosystem dynamics, chemical reactions, and force and motion in our world, and career exploration within these fields, students will gain understanding about the world in which they live. The over-arching goal is for students to acquire knowledge and skills to reinforce and develop the relationship between science-technology-society and the environment.



WELLNESS 10:



Wellness 10 is designed to provide you with an opportunity to explore and experience a variety of activities in order to encourage you to pursue an active, healthy lifestyle. Students acquire knowledge, develop understanding, and practice attaining and sustaining personal well-being through the five strands of wellness: Physical Activity and Fitness, Stress Management, Leisure, Healthy Eating, and Relationships. An obvious goal of Wellness is to have students desire to pursue a lifestyle that is made rich by participation in physical activity, and that values the pursuit of Wellness as a lifelong behavior pattern. This would include making healthy lifestyle choices and finding

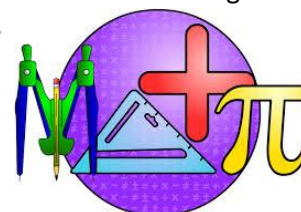
opportunities to grow and learn in body, mind, and spirit. Goal-Setting will allow you to reward yourself for planning, experiencing, and evaluating activities in such areas as recreation, sport, leisure, community, volunteerism, self-concept, education, fitness, nutrition, skill development, and others. The expectation is for you to come ready to be actively involved. The main goal is to have FUN!

GRADE TEN COMPULSORY COURSES (continued)

Workplace and Apprenticeship Math 10:

Prerequisite: Mathematics 9

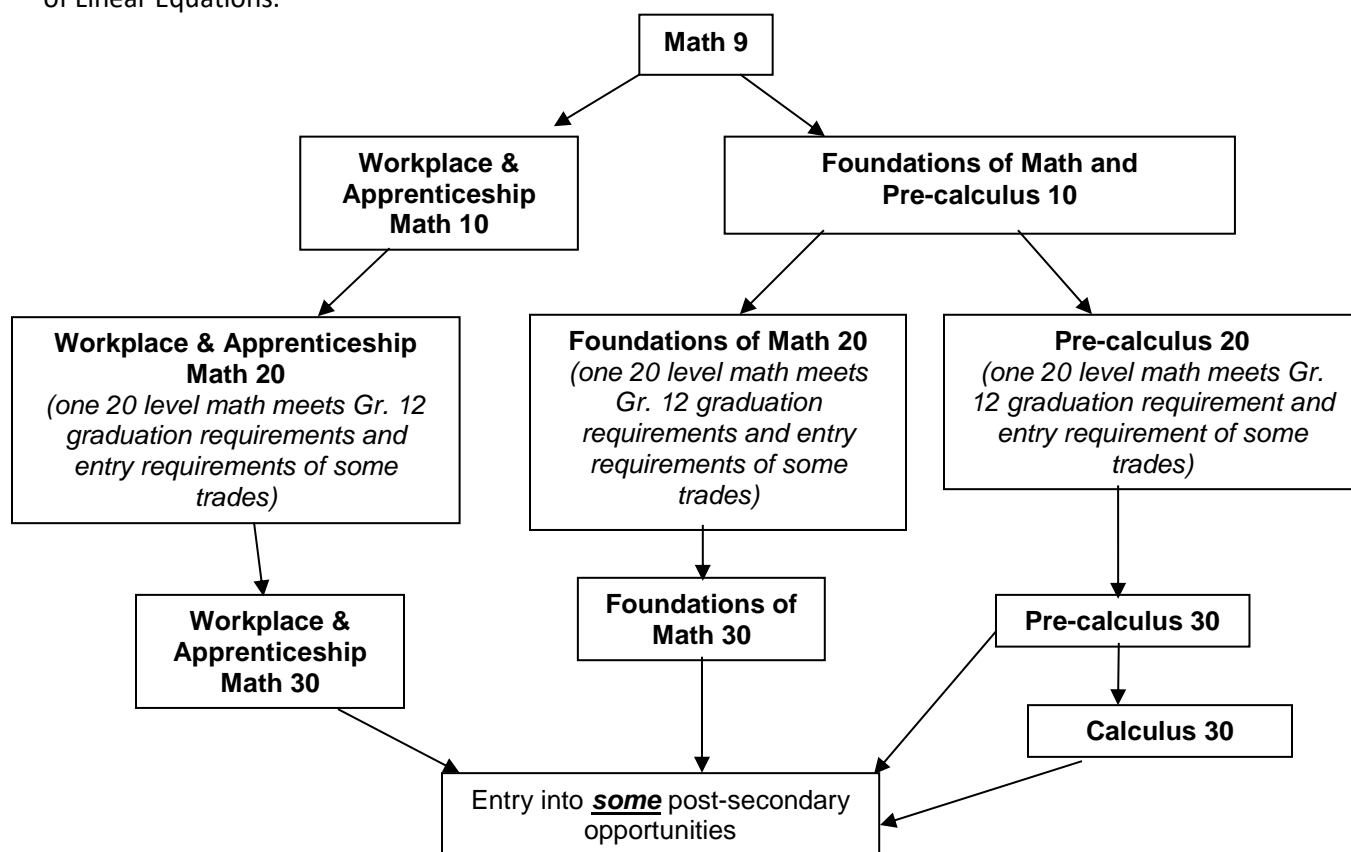
This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include Unit Pricing & Currency Exchange, Income (gross & net), Length, Area, & Volume, Mass & Temperature, Angles & Parallel Lines, Similarity of Figures, and Trigonometry.



Foundations of Math and Pre-calculus 10:

Prerequisite: Mathematics 9

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills necessary for the Foundations 20/30 and Pre-Calculus 20/30 Pathways. Topics include Measurement, Trigonometry, Factors and Products, Roots and Powers, Relations and Functions, Linear Functions, and Systems of Linear Equations.



GRADE TEN ELECTIVE COURSES

Some courses may not be scheduled depending on the number of students requesting the course and/or staff availability.

PRACTICAL & APPLIED ARTS or ARTS EDUCATION COURSES

ACCOUNTING 10:

In Accounting 10, students will develop a basic understanding of the accounting cycle as it relates to a service firm. Both paper-based and computer software are used in creating a chart of accounts, journal, general ledger, income statement, and balance sheet. Students will develop skills in interpreting this financial information and will apply it to real-world examples and personal finance. Career opportunities in accounting are also explored as well as banking and cash control. Strong math calculation skills are not a requirement as calculators/spreadsheets are used.

BAND 10:

Band 10 is a performance-based course that encourages students to engage in the creative process and communicate effectively through instrumental music. This course is ideal for students with a wind ensemble/concert band background. Band 10 will enable students to make informed decisions about music as both creators and consumers of music of different eras and cultures, and students will develop the skills, abilities, understandings and attitude necessary to express themselves musically both as individuals and members of an ensemble.

CHORAL 10:

This course introduces students to the fundamentals of choral singing by developing vocal technique, musical literacy, ear training and listening skills. Students explore a diverse selection of choral repertoire representing numerous styles of music. The program is chiefly participatory, making regular attendance at rehearsals and performances very important. Students rehearse twice a week during the noon hour and have opportunities to perform at a variety of events at MHS, Sask. Valley and Twin Rivers Music Festivals and participation in the school musical.

COMMUNICATION MEDIA 10:



This course develops knowledge, skills, and abilities in audio, video, and multimedia production technologies. Students will participate in hands-on production-oriented activities and projects. Students will learn concepts, vocabulary, skills and processes related to multimedia production.

NOTE: It is strongly recommended that students have their own digital camera and/or camcorder.

ENGLISH AS AN ADDITIONAL LANGUAGE 10L (CFR A1.2 – A2.2)

This course includes three to four thematic units designed to increase vocabulary and fluency. It applies specific and general language skills to prepared content. English as Includes structured class discussion time, role plays, group work and formal presentation.

Students will leave the course with: an increased ability to collaborate and work independently, improved confidence, and increased use of academic language.

GRADE TEN ELECTIVE COURSES (continued)

PRACTICAL & APPLIED ARTS or ARTS EDUCATION (continued)

DRAMA 10:

This course is an opportunity for students to explore the various aspects of drama: movement, speech, co-operation, characterization and theatre production. Participants gain communication, organizational skills, confidence and concentration. Plus it's fun!! Drama 10 students are expected to participate in monologues, movement exercises, mask making, story-telling, and multi-person scene work.

MUSIC PERFORMANCE 10:

Music Performance 10 engages students in learning musical concepts they can use to develop skills on their instrument or voice. Students with experience on any instrument or voice can register for the class. The class focuses on performance, improvisation, composition, and recording, featuring repertoire representative of a variety of musical genres, styles, and influential historic periods. All students in Music Performance 10 will be part of a performing ensemble and will be granted one of: Instrumental Jazz 10 or Music 10 or Garageband 10L or Guitar 10L through this class.

PHOTOGRAPHY 10:

This is an introductory course designed for students who are new to digital photography and have little experience working with digital images. The lessons will provide a good foundation of how to use a digital camera. Students are introduced to the fundamentals of taking good pictures as well as basic editing techniques to fix and enhance their photos using *Adobe Photoshop*. This course is a project-based program that will help students with the opportunity to acquire some knowledge and develop a few skills needed in the photography and graphic arts industries.

Note: Students taking this course are encouraged to have their own digital camera, with a memory card and manual for their camera.



PRACTICAL & APPLIED ARTS SURVEY A10:

This course has a **major** focus on the area of **foods**. Students will review the basics necessary for food preparation, including: safety, measurement, terminology, and equipment. They will become familiar with guidelines for selection and storage, and preparation methods of: grains, vegetables, fruit, eggs and milk products. Students will also establish the importance of Canada's Food Guide for the development of an individual's health and wellness. The highlight for many Grade 10 students is the cake decorating portion of the course. Each student will decorate their own individual cake. Students will learn basic techniques such as stars, outlining, writing, borders: shells, rope, zig zag and making roses.



To a **lesser** degree students will cover modules in **Interior Design** and **Clothing**. In the Interior Design unit students will study housing needs, design fundamentals, and developing and decorating a floor plan. In the Clothing unit students will study textile applications. Students will be given more choice in sewing projects than in PAA A9 but one option they may choose is an appliqué blanket.

GRADE TEN ELECTIVE COURSES (continued)

PRACTICAL & APPLIED ARTS or ARTS EDUCATION (continued)

PRACTICAL & APPLIED ARTS SURVEY B10:

This survey course consists of four areas with the emphasis on safety in each area:

1. **Drafting:** both isometric and orthographic drafting and some sketching.
2. **Woods:** students use a combination of most power tools and hand tools in the shop to complete a project. The use of measurement will be emphasized.
3. **Welding:** students will work with oxy/acetylene gas and MIG welding equipment to create a few projects.
4. Students all create a **major project** (pine cabinet) using various power tools and hand tools.

VISUAL ART 10:

In this course students will complete one research paper or handout, as well as develop a portfolio of at least 15 sketches, works in progress and projects. Students will also keep a journal where they express, collect, plan and work out ideas and information about art that interests them.

There are 4 units in this course:

Unit I focuses on how students and artists use imagination to develop new ideas and communicate information in a work of art. Creative thinking is examined and used in imaginative projects ranging from drawings, painting and sculptures inspired by legends, fantasy, science fiction and Hollywood creatures.

Unit II looks at a number of styles and artists from many art movements such as the Renaissance, Impressionism and traditional Japanese art. The unit culminates in a project where students create and develop their own “ism,” or style.

Unit III looks at art and artists of Saskatchewan. Students interview people with art-related jobs in their community, examine the work of several regional artists, and create a public artwork for the school or local community.

Unit IV is an **open project** where students research, plan and create an artwork based on one of four themes: Class and Power, Technology, Functional Objects, or Relationships.



In addition, students will keep a portfolio of smaller works over the semester where they experiment with several different ideas and media.

GRADE 11

COMPULSORY COURSES:

- English Language Arts 20
- **At least one of:**
 - Health Science 20
 - Physical Science 20
 - Computer Science 20
 - Environmental Science 20
- **One of:**
 - History 20
 - Law 30
 - Native Studies 20
 - Psychology 20
 - Psychology 30
- **At least one of:**
 - Workplace & Apprenticeship Math 20
 - Foundations of Math 20
 - Pre-calculus 20

OTHER REQUIREMENTS:

Students are required to take a minimum of 8 courses per year.

OPTIONAL COURSES:

- | | |
|--|---|
| ✓ Apprenticeship A20 | ✓ Life Transitions 30 (see p.31 for course description) |
| ✓ Apprenticeship B20 | ✓ Media Studies 20 |
| ✓ Band 20 | ✓ Mental Health & Wellbeing 20 |
| ✓ Career & Work Exploration 20 | ✓ Music Performance 20 |
| ✓ Choral 20 | ✓ Native Studies 20 |
| ✓ Commercial Cooking 20 | ✓ Photography 20 |
| ✓ Communication Media 20 | ✓ Physical Education 20 |
| ✓ Computer Science 20 | ✓ Physical Science 20 |
| ✓ Creative Writing 20 | ✓ Practical & Applied Arts Survey B20 |
| ✓ Drafting & Computer-Aided Design 10 | ✓ Psychology 20 |
| ✓ Drama 20 | ✓ Psychology 30 |
| ✓ Environmental Science 20 | ✓ Entrepreneurship 30 |
| ✓ Health Science 20 | ✓ Visual Art 20 |
| ✓ Law 30 (see p. 28 for course description) | |
| ✓ Leadership 20L or 30L (see p. 32 for course description) | |

Some courses may not be scheduled depending on the number of students requesting the course and/or staff availability.

GRADE ELEVEN COMPULSORY COURSES

ENGLISH LANGUAGE ARTS 20:

Prerequisite: English Language Arts A10 and English Language Arts B10

ELA 20 is designed to help students extend their language skills and strategies and to become competent and confident users of all six language arts strands through many opportunities to view, listen, read, represent, speak, and write in meaningful contexts. Units include:

- **Starting Out** – Beginning and Becoming – (The Past and the Present; Triumphs and Trials; Discovery and Disillusionment; Relationships with Family and Others; Celebrations and Rites of Passage)
- **Moving Forward** – Establishing and Realizing – (Turning Points and Transitions; Evolving Roles and Responsibilities; Opportunities and Obstacles; Risks and Rewards; Beliefs and Goals)

The following courses are also required for graduation:

One Science:

- Health Science 20
- Physical Science 20
- Computer Science 20
- Environmental Science 20

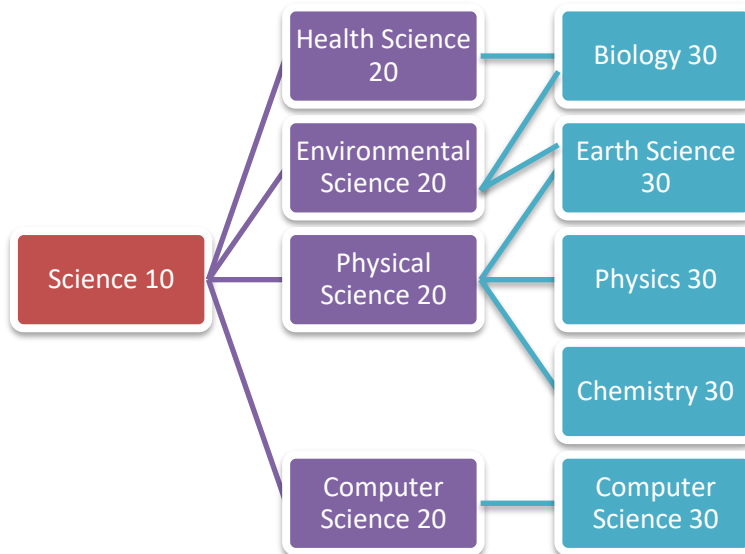
One Math:

- Workplace & Apprenticeship Math 20
- Foundations of Math 20
- Pre-Calculus 20

One Social Science:

- History 20
- Native Studies 20
- Psychology 20
- Law 30
- Psychology 30

NOTE re: SCIENCES & PRE-REQUISITES



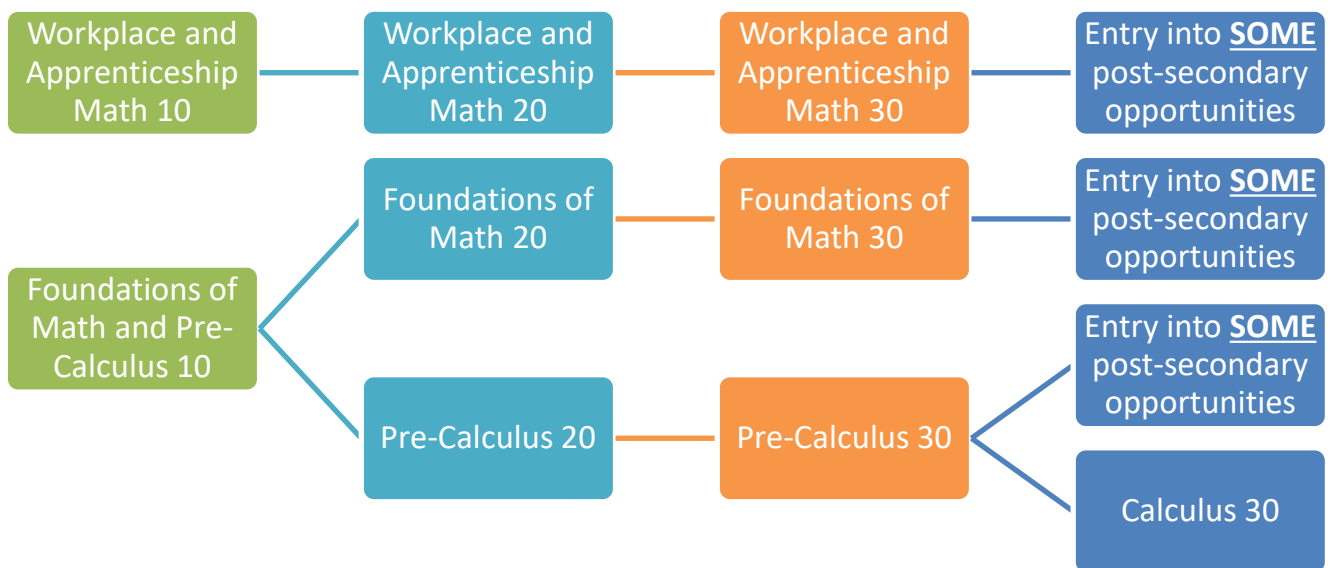
NOTE re: MATHEMATICS:

Although the math pathway decision will be based on factors unique to each student, we recommend that each student and their parents reflect on the following four factors before making this selection:

- 1) Student's performance in Math 10 pathway
- 2) Student's interest in math
- 3) Student's future education plans
- 4) Student's future career plans
- 5) Student's future career plans

GRADE ELEVEN MATHEMATICS COURSES

NOTE: One 20 level Math meets Grade 12 graduation requirements and **may** meet entry requirements for some trades and/or post-secondary programs **but not all**.



WORKPLACE & APPRENTICESHIP MATH 20:

Prerequisite: Workplace & Apprenticeship Math 10

Content in this math pathway is chosen to meet the needs of students intending to pursue careers in the trades and general workplaces. Curriculum outcomes are addressed through activities, projects, and problems set in real-world contexts, enabling students to make connections between school mathematics and the workplace. Real-world problems, especially those related to apprenticeship programs and to employment that students can enter after completing secondary school, include workplace applications of mathematical concepts. Topics include slope and rate of change; graphical representations; surface area, volume, and capacity; trigonometry of right triangles; scale representations; financial services; and personal budgets.

GRADE ELEVEN COURSES (continued)

FOUNDATIONS OF MATH 20:

Prerequisite: Foundations of Math and Pre-calculus 10

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. The outcomes of this course are based upon the students' prior learning and continue to develop their number sense, spatial sense, logical thinking, and understanding of mathematics as a human endeavour. Topics include Inductive and Deductive Reasoning, Properties of Angles and Triangles, Acute and Obtuse Triangle Trigonometry, Statistical Reasoning, Systems of Linear Inequalities, Quadratic Functions, and Proportional Reasoning.

PRE-CALCULUS 20:

Prerequisite: Foundations of Math & Pre-Calculus 10

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: Quadratic Functions & Equations, Radical Expressions & Equations, Rational Expressions & Equations, Absolute Value & Reciprocal Functions, Sequences & Series, Trigonometry, Systems of Equations, Linear & Quadratic Inequalities.

SCIENCES



HEALTH SCIENCE 20:

Prerequisite: Science 10

This course will challenge students to look at the health science field from holistic and analytic perspectives to provide a basis for making sound personal health choices. Students will examine the range of philosophies that guide health care and consider ethical decisions within those contexts. 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, including the role of nutrition and metabolism. Lastly, students will examine diagnostic tools and procedures and how they are used to inform treatment. Students will also investigate the range of health science careers and post-secondary programs available in Saskatchewan.

COMPUTER SCIENCE 20:

Prerequisite: Science 10 (also strongly recommended that the student has a 20-level Math.)

The main aim of the computer science program is to prepare literate individuals who value computer science and appreciate its role in society. The computer science program is intended to stimulate a spirit of inquiry by developing a variety of problem-solving and decision-making skills and abilities.

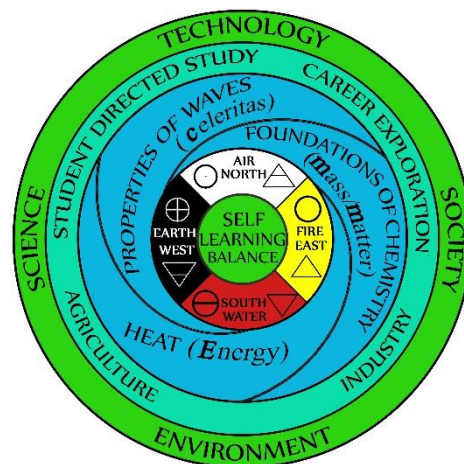
GRADE ELEVEN COURSES (continued)

PHYSICAL SCIENCE 20:

Prerequisite: Science 10

Do you wonder about how chemistry and physics help industry, agriculture, and pure science research move forward? Physical Science will allow you to investigate scientific concepts in a hands-on, lab-based manner. This course will allow you to investigate the foundations of chemistry, including the mole and quantitative analysis of molecules and chemical reactions, and the characteristics and properties of heat and waves. Students will also have student directed study and career exploration outcomes to help them better understand the physical science related career paths.

PHYSICAL SCIENCE 20



$$E = mc^2$$

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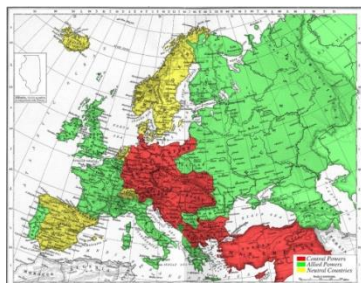
ENVIRONMENTAL SCIENCE 20:

Prerequisite: Science 10



Students will learn how to examine local and global environmental issues from a systems perspective while considering the effects of human actions and a growing global population on the climate and environment, as well as the effects of the environment on human health. They will explore the mechanisms and importance of aquatic and terrestrial ecosystems and the sustainability of past and current practices and technologies humans have developed to live with and within the environment.

SOCIAL SCIENCES



HISTORY 20:

Prerequisite: None

History 20 is a comprehensive history of the 20th century, from WWI to present day. This course will focus on a number of themes such as nationalism, totalitarianism, imperialism, militarism, and terrorism. It will also attempt to outline and explain how the important events of our recent past have shaped the world that we live in today. Students will learn and appreciate the past in order to understand the present and influence the future.

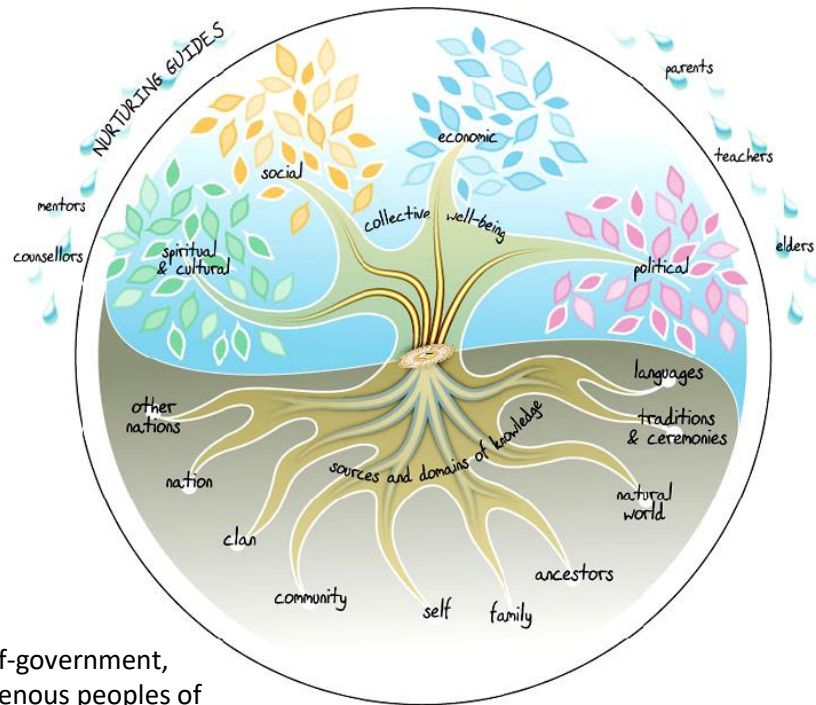
SOCIAL SCIENCES CONTINUED

NATIVE STUDIES 20:

Prerequisite: None

While there are many ways to view the world, reality is holistic. The principle of **wholeness** is the key to understanding the goals of Native Studies 20. All things are inter-related with everything in the universe part of a single whole. Everything is connected in some way to everything else. It is only possible to understand something if we understand how it is connected to everything else. No matter from what corner of the world they originate, the Indigenous peoples have a deep and abiding respect for the earth and all who dwell on it. The Indigenous worldview has common themes of this respect and interconnectedness.

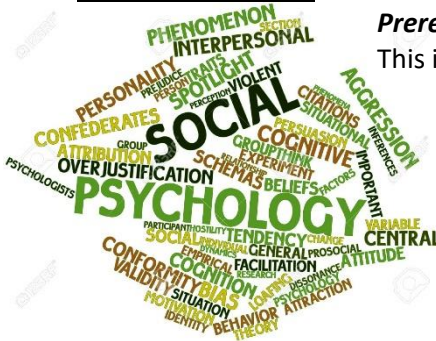
This course will explore self-determination and self-government, development and social justice issues for the Indigenous peoples of Canada and the world, and will help students to learn about the issues that so often put Indigenous societies in conflict with resource and economic development.



PSYCHOLOGY 20:

Prerequisite: None

This is an introductory Social Psychology course dealing with developing an understanding of how humans think, feel and behave. This is done through psychological methods and theory as well as discussion and activities. This course deals with many current topics in scientific psychology such as: perception, memory, language and thinking, human communication, personality, motivation, aggression, addictive behaviour, learning, emotion, interpersonal relations and data collection.



GRADE ELEVEN ELECTIVE COURSES (continued)

PRACTICAL & APPLIED ARTS or ARTS EDUCATION COURSES

APPRENTICESHIP A20 & B20: (1 credit each) [a separate credit application is required for these courses]

Prerequisite: None

Students employed under the supervision of a journeyman in a trade or sub-trade may earn up to four (4) Secondary Level Apprenticeship credits on the basis of work proposed and completed by the student. Only students who are employed in a trade (i.e. have a paying job in a designated trade or sub-trade) are eligible for Apprenticeship credits. Apprenticeship A20 & B20 are each based on 100 hours of work which can be completed outside of the school day (e.g. after school, weekends, etc.).

BAND 20:

Band 20 is a performance-based course that encourages students to engage in the creative process and communicate effectively through instrumental music. This course is ideal for students with a wind ensemble/concert band background. Band 20 will enable students to continue to make informed decisions about music as both creators and consumers of music of different eras and cultures, and students will develop the skills, abilities, understandings and attitude necessary to express themselves musically both as individuals and members of an ensemble.

CAREER & WORK EXPLORATION 20:

Prerequisite: None

CWEX 20 is a combination of in-class learning, individualized self-directed learning activities, and on-site job experience. The concepts of work, self-awareness, career exploration, job search techniques and job success skills are studied, and a personal Career Portfolio is developed. Students must select at least one job site for practical work experience and application of learning activities. Students cannot be paid for their work at their work placement(s) and must provide their own transportation to the work site(s). Note that this credit may not be used for university entrance.



CHORAL 20:

Prerequisite: None

This course introduces students to the fundamentals of choral singing by developing vocal technique, musical literacy, ear training and listening skills. Students explore a diverse selection of choral repertoire representing numerous styles of music. The program is chiefly participatory, making regular attendance at rehearsals and performances very important. Students rehearse twice a week during the noon hour and have opportunities to perform at a variety of events at MHS, Sask. Valley and Twin Rivers Music Festivals and participation in the school musical.



COMMERCIAL COOKING 20:

Prerequisite: None

This course is designed to create an awareness of and develop entry level food preparation skills for the food service industry. The food service industry is one of the largest employers in Canada.

Students will learn: i) basic terminology and fundamental practices related to commercial cooking; ii) to apply safety and sanitation practices when selecting, preparing, serving and storing food; iii) to clean, prepare, cook, and store foods using techniques to achieve suitable colour, flavour, and texture and maintain nutritive values; and iv) to recognize, value and develop the personal skills that apply to the workplace. Students will also be involved in catering a school event, either the Football Banquet or the Dessert Theater.

COMMUNICATION MEDIA 20:

Prerequisite: None, but it is STRONGLY RECOMMENDED that students have Communication Media 10.

This course increases students' understanding, knowledge and skills related to audio, video, and multimedia production technologies. Students will participate in hands-on production-oriented activities and projects. Students will learn concepts, vocabulary, skills and processes related to multimedia production.

NOTE: It is strongly recommended that students bring their own digital camera and/or camcorder.

DRAFTING & COMPUTER-AIDED DESIGN 10:

Prerequisite: None, but it is STRONGLY RECOMMENDED that students have a 20-level Math.

The aim of this course is to provide students with the opportunity to develop skills using Computer Assisted Drafting (CAD) software. A variety of concepts are explored including: dimensioning, circle drawings, fillets, isometric and orthographic drawings, oblique drawings, architectural symbols and floor plans.



DRAMA 20:

Prerequisite: None

In this course, students will immerse themselves within various acting experiences. The course focuses upon improvisation exercises and solo and group performances. There is also an element of critiquing and appreciating drama (both live and film) and exploring the role of drama in various cultures past and present.

Students should consider this course if they are creative people who enjoy the performing arts or would like to learn more about them.

MUSIC PERFORMANCE 20:

Music Performance 20 engages students in learning musical concepts they can use to develop skills on their instrument or voice. Students with experience on any instrument or voice can register for the class. The class focuses on performance, improvisation, composition, and recording, featuring repertoire representative of a variety of musical genres, styles, and influential historic periods. All students in Music Performance 20 will be part of a performing ensemble and will be granted one of: Instrumental Jazz 20 or Music 20 or Garageband 20L or Guitar 20L through this class.

GRADE ELEVEN ELECTIVE COURSES (continued)

PRACTICAL & APPLIED ARTS or ARTS EDUCATION COURSES (continued)

PHOTOGRAPHY 20:

Prerequisite: None, but it is STRONGLY RECOMMENDED that students have Photography 10. This course further builds on the knowledge and skills gained from Photography 10. It explores camera controls and functions, photographic composition, legal and ethical issues, career and occupational opportunities, lighting and digital image manipulation.

NOTE: Students must have their own digital camera for the course.

PRACTICAL & APPLIED ARTS SURVEY B20:

Prerequisite: None, but **recommended** that students have Practical & Applied Arts Survey B10. This survey course consists of:

1. Carpentry and Construction – safety, advanced use of power tools and an introduction to building construction.
2. Career and Work Exploration
3. Workplace Hazardous Materials Information System
4. Blueprint reading



VISUAL ART 20:

Prerequisite: None

In this course students will complete one research paper or handout, as well as develop a portfolio of at least 15 sketches, works in progress and projects. Students will also keep a journal where they express, collect, plan and work out ideas and information about art that interests them. There are 4 units in this course: **Unit I** examines the variety of sources of inspiration artists have for the artworks they produce. Students learn more about an artist whose work they admire and use that research in developing their own original artwork. **Unit II** is a critical examination of how mass media works and affects our lives. Students then use this knowledge to develop their own commercial artworks ranging from silkscreen t-shirts, print advertisements and album or book covers to fads and fashion in clothing and hair design.

Unit III focuses on the cultural groups that make up the fabric of Canada, including both traditional and contemporary Indigenous artists. Students are free to develop an artwork that relates to the material presented or to their own cultural roots.

Unit IV is an open project in which students research, plan and create an artwork based on one of four themes: Spiritual Images, Sculpture, Design or Differing Perspectives.

In addition, students will keep a portfolio of smaller works over the semester where they experiment with several different ideas and media.

OTHER ELECTIVES

CREATIVE WRITING 20:



Prerequisite: English Language Arts A10 *and* English Language Arts B10
Write your own ticket. Creative Writing fosters the excitement of writing in a relaxed atmosphere where you have numerous opportunities to write from experience about what interests you. You will 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 ELA program that will develop such important life skills as communication, time management, self-expression, and critical and creative thinking.

ENGLISH AS AN ADDITIONAL LANGUAGE 20L (CFR A1.2 – A2.2)

This course includes three to four thematic units designed to increase vocabulary and fluency. It applies specific and general language skills to prepared content. English as Includes structured class discussion time, role plays, group work and formal presentation. Students will leave the course with: an increased ability to collaborate and work independently, improved confidence, and increased use of academic language.

ENGLISH FOR ACADEMIC PURPOSE 20L (CFR A2.2 – B2.2)

A practical course designed to give students the necessary skills needed to succeed in their Prairie Spirit classrooms. This includes:

- Skills in collaboration through authentic dialogue with other PSSD students both online and face to face.
- Skills in synthesizing information to create written and spoken products.
- Reading with purpose: to identify main ideas, make inferences and express opinions.
- Developing academic writing and speaking skills.

Students will leave this course with an increased ability to understand and use academic language, speak with more fluency and confidence, increased participation and success in their other classes.

MEDIA STUDIES 20:



Prerequisite: English Language Arts A10 *and* English Language Arts B10
This course focuses on the critical analysis and understanding of the media. We discuss topics such as gender roles, advertising messages, satirical/fake news, the impact of social media, and more. In today's world, it is important to be critical of the information being shown to us on TV, the internet, and on our devices. We will be creating our own content and responding to the information we cover in class, while also discussing the ethics and morals portrayed by the media about our world.

GRADE ELEVEN ELECTIVE COURSES (continued)

MENTAL HEALTH & WELLBEING 20:

The purpose of this course is to develop confident and competent students who have a sense of themselves and the importance of mental health literacy. This course will also help students know and appreciate the past, understand the present, and influence the future as it relates to the awareness of, supports for, and stigma of mental illness.

Topics of study include:

- Understanding Mental Health & Mental Wellness
- Stigma & Discrimination
- Positive Mental Health Promotion
- Health, Economic, and Social Supports & Challenges
- Respectful Language & Behaviours
- Mental Health & Substance Use/Abuse
- Mental Health & Suicide
- Brain Function & Mental Health
- Personal Mental Health Plans
- Personal Well-Being

PHYSICAL EDUCATION 20:

Prerequisite: None (Wellness 10 is recommended)



Physical Education programs in Saskatchewan strive to achieve the mission of developing active, autonomous learners; they also complement Physical Education's aim of lifelong participation through the incorporation of the following perspectives: The Foundational Perspective, The Activity Perspective, and The Personal-Cultural Perspective. An obvious goal of Physical Education is to have you desire to pursue a lifestyle that is made rich by participation in physical activity, and that values the pursuit of Physical Education / Wellness as a lifelong behavior pattern. This would include making healthy lifestyle choices

and finding opportunities to grow and learn in body, mind, and spirit. Goal-Setting will allow you to plan, experience, and evaluate activities in such areas as recreation, sport, leisure, community, volunteerism, self-concept, education, fitness, nutrition, skill development, and others. Physical Education 20 is designed to provide you with an opportunity to explore and experience a variety of activities that you have selected in order to encourage you to pursue an active, healthy lifestyle. The expectation is for you to come ready to be actively involved. Remember, our main goal is to have FUN!



GRADE 12

COMPULSORY COURSES:

- English Language Arts A30
- English Language Arts B30
- History 30 or Native Studies 30



OPTIONAL COURSES:

- | | |
|---------------------------------|---------------------------------------|
| ✓ Apprenticeship A30 | ✓ Leadership 20L or 30L |
| ✓ Apprenticeship B30 | ✓ Life Transitions 30 |
| ✓ Biology 30 | ✓ Music Performance 30 |
| ✓ Calculus 30 | ✓ Photography 30 |
| ✓ Career & Work Exploration A30 | ✓ Physical Education 30 |
| ✓ Career & Work Exploration B30 | ✓ Physics 30 |
| ✓ Chemistry 30 | ✓ Practical & Applied Arts Survey A30 |
| ✓ Choral 30 | ✓ Practical & Applied Arts Survey B30 |
| ✓ Computer Science 30 | ✓ Pre-calculus 30 |
| ✓ Drama 30 | ✓ Psychology 30 |
| ✓ Entrepreneurship A30 | ✓ Visual Art 30 |
| ✓ Foundations of Math 30 | ✓ Workplace & Apprenticeship Math 30 |
| ✓ Law 30 | |

Some courses may not be scheduled depending on the number of students requesting the course and/or staff availability

OTHER REQUIREMENTS:

Students are required to have at least five 30-level credits.

GRADE TWELVE COMPULSORY COURSES

ENGLISH LANGUAGE ARTS A30:

Prerequisite: English Language Arts 20

In this course students will study a variety of themes that focus on Canadian literature and society. There will also be some coordination of ELA A30 and History 30. This approach will allow students to analyze how our Canadian literature has been shaped by our physical landscape, as well as our history. Units of study include:

Canadian Landscapes: Diverse and Dynamic – In this unit students will examine the various landscapes in Canada including: Natural and Constructed; Psychological and Physical; Historical and Contemporary; and Personal and Societal.

Canadian Perspectives: Distinct and Rich – In this unit students will examine the various perspectives in Canada including such topics as: The Canadian Identity; Celebrating the Glorious and Acknowledging the Scandalous; Shifting Centres and Blurring Margins; and Understanding Beliefs and Initiating Action.

ENGLISH LANGUAGE ARTS B30:

Prerequisite: English Language Arts 20

In this course students will explore global issues using a variety of traditional and contemporary world literature. Units of study include:

The Search for Self – sub themes of this unit include: Identity & Sense of Self, Human Qualities and Ideals, Joy & Inspiration, and Doubt & Fear

The Social Experience – sub themes for this unit include: Dealing with Universal Issues; Ambition, Power & the Common Good; Social Criticism, Addressing the Issues.

HISTORY 30:

Prerequisite: None

This history program examines the historical forces between the Aboriginal peoples who have always been here and the many different immigrants who came to make a new life for themselves. Canadians have had to deal with issues stemming from the environment and from working out ways of living with each other. This program examines the current state of these issues and alternative viewpoints for dealing with these issues within Canadian society.



Or

NATIVE STUDIES 30:

Prerequisite: None

Native Studies 30 provides information to help students develop awareness and cultural understanding, and promote the development of positive attitudes towards Indigenous peoples. (*Saskatchewan Curriculum) The following are the five units of study: Aboriginal and Treaty Rights, Governance, Land Claims and Treaty Land Entitlements, Economic Development, and Social Development.

PLEASE NOTE:

Some **ELECTIVE** courses (on following pages) may not be scheduled depending on the number of students requesting the course and/or staff availability.

GRADE TWELVE ELECTIVE COURSES

MATHEMATICS



FOUNDATIONS OF MATH 30:

Prerequisite: Foundations of Math 20

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. The outcomes of this course are based upon the students' prior learning and continue to develop their number sense, spatial sense, logical thinking, and understanding of mathematics as a human endeavor. Topics include Financial Mathematics (investing and borrowing money), Set Theory and Logic, Counting Methods, Probability, Polynomial Functions, Exponential and Logarithmic Functions, Sinusoidal Functions.

WORKPLACE AND APPRENTICESHIP MATH 30:

Prerequisite: Workplace and Apprenticeship Math 20

- This pathway was designed for students who may want to pursue post-secondary studies in trades, certified occupations, or direct entry into the workforce. Whether you plan to enroll in college, learn a trade, or enter the workforce after graduating from secondary school, the practical mathematical skills you will learn in this course will support you at work and in your daily life.
- Curriculum outcomes are addressed through activities, projects, and problems set in real-world contexts, enabling students to make connections between school mathematics and the workplace. Real-world problems, especially those related to apprenticeship programs and to employment that students can enter after completing secondary school, include workplace applications of mathematical concepts.
- Topics include: Linear Relations, Limits to Measurement, Statistics, Probability and Odds, Properties of Geometric Figures, Transformations, Trigonometry, and Owning a Small Business.

PRE-CALCULUS 30:

Prerequisite: Pre-Calculus 20

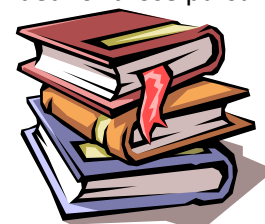
In this course, students will investigate function properties, transformations, and operations; trigonometric ratios, equations, and identities; as well as permutations, combinations, and the binomial theorem. The use of graphing technology is implemented throughout the course.

This course is a pre-requisite for taking Calculus 30 and is also a good preparation for university and some technology based Saskatchewan Polytechnic courses. Content in this pathway was chosen to meet the needs of students interested in pursuing careers in science-related areas and is also recommended for those pursuing a Bachelor of Commerce degree at University.

CALCULUS 30:

Prerequisite: Pre-Calculus 30

This is an advanced mathematics class aimed at students who will be taking calculus at university. This course will bring together knowledge from previous math courses and expand upon it. The course will focus on topics such as: function transformations, domains and ranges, limits and continuity, differentiation, graphical applications of derivatives, rates of change, optimization problems, related rates, differentiation of transcendental functions and applications.



GRADE TWELVE ELECTIVE COURSES (continued)

SCIENCES

BIOLOGY 30:

Prerequisite: Health Science 20 or Environmental Science 20

The course examines 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 organization of life in all kingdoms through the study of biomolecules, cellular processes, and organism function. In genetics and biotechnology, students will explore inheritance, and how information is stored, transmitted, and expressed at chromosomal and molecular levels.



CHEMISTRY 30:

Prerequisite: Physical Science 20

Students will connect the theoretical nature of chemical bonds to the properties of ionic, molecular and organic compounds and what makes these materials suitable for various applications. Students will actively investigate the nature of equilibrium in chemical reactions and apply this to solution chemistry, acid-base reactions, and oxidation-reduction reactions, as well as their impacts on society and the environment. Students will also complete an inquiry activity related to one of these phenomena.

COMPUTER SCIENCE 30:

Prerequisite: Computer Science 20

This program builds on the knowledge and skills acquired in Computer Science 20 with an emphasis on advanced problem solving using object-oriented programming and programming for applications (Excel).

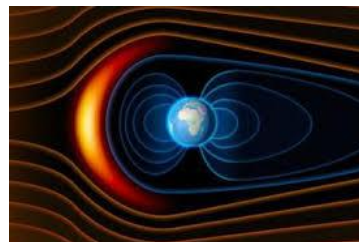
PHYSICS 30:

Prerequisite: Physical Science 20

Physics 30 consists of four main units:

- 1) Forces and Motion – linear, circular, and projectile
- 2) Conservation Laws – momentum and energy
- 3) Fields – gravitational, electric, and magnetic

4) Modern Physics – relativistic principles, quantum mechanics, radioactivity, and nuclear technology. There is also a student directed study outcome. Laboratory investigations are regular components of this program.



GRADE TWELVE ELECTIVE COURSES (continued)

SOCIAL SCIENCES:



LAW 30:

Prerequisite: None

This course is designed to assist students to become active, informed and productive citizens who know and understand their legal rights and responsibilities. Through the course, students develop an understanding of the concept of the rule of law, and learn that the law reflects, and is shaped by, society's values and attitudes regarding social and human relationships. The goal of this course is to expose students to the basic concepts related to the Canadian legal system.

PSYCHOLOGY 30:

Prerequisite: None

The Psychology 30 course studies the human life span from pre-natal development through infancy, childhood, adolescence, early and mid-adulthood and old age. It discusses the unique characteristics of individuals at these different stages. Students learn about the development tasks that one must confront in order to grow successfully at each stage. Psychology 30 also branches out into other areas of psychology and research (e.g., ways of coping with stress).

PRACTICAL & APPLIED ARTS or ARTS EDUCATION COURSES

APPRENTICESHIP A30 & B30: (1 credit each) [a separate credit application is required for these courses]

Prerequisite: None



Students employed under the supervision of a journey person in a trade or sub-trade may earn up to four (4) Secondary Level Apprenticeship credits on the basis of work proposed and completed by the student. Only students who are employed in a trade (i.e. have a paying job in a designated trade or sub-trade) are eligible for Apprenticeship credits. Apprenticeship A30 & B30 are each based on 100 hours of work which can be completed outside of the school day (e.g. after school, weekends, etc.).

CAREER & WORK EXPLORATION A30 and B30: (1 credit each)

Prerequisite: None

CWEX A30 & B30 each consist of classroom learning, individualized learning activities, and at least one work placement. The in-class component includes the study of such topics as personal awareness, career planning and exploration, job search and preparation, employer-employee relations, labor standards, and workplace safety, as well as the development of a personal Career Portfolio. Students may not be paid for their on-site work experience and they must also provide their own transportation to the work site(s). Note that these credits may not be used for university entrance.

GRADE TWELVE ELECTIVE COURSES (continued)

PRACTICAL & APPLIED ARTS or ARTS EDUCATION COURSES (cont'd)



CHORAL 30:

Prerequisite: None

This course focuses on oral skills, musical literacy, interpretation, appreciation and vocal technique. Students will develop an appreciation for the art of music and a lifelong desire to be involved in singing. Performance opportunities include Remembrance Day Service, MHS Pep Rallies, MHS Graduation, Sask. Valley and Twin Rivers Music Festivals and participation in the school musical.

DRAMA 30:

Prerequisite: None

In this course, students will immerse themselves within various acting experiences. The course focuses upon improvisation exercises and solo and group performances. There is also an element of critiquing and appreciating drama (both live and film) and exploring the role of drama in various cultures past and present. Students should consider this course if they are creative people who enjoy the performing arts or would like to learn more about them.



ENTREPRENEURSHIP 30:

Prerequisite: None

The aim of the Entrepreneurship 30 is to provide students with opportunities to acquire knowledge and develop skills necessary to plan and begin a venture, and to appreciate the role that entrepreneurs play in our society and economy.

The goals of the course are:

- Awareness: To develop an appreciation for the impact entrepreneurs have and for the complexity involved in planning, initiating, and operating a successful venture.
- Technological Skills: To develop skills in using technology to enhance work, and to recognize both the impact technology has on our society and the opportunities technology creates for small business.
- Communication: To develop communication skills using appropriate vocabulary in context both in undertaking course work and in relating to customers, employers, and other parties.
- Independent Learning: To promote a desire for lifelong learning and independent work practices. Accountability: To instill a sense of responsibility for, and pride in, one's work.
- Career Development: To develop an awareness of post-secondary training opportunities, to explore various entrepreneurial career opportunities, and to support students in making career decisions.
- Personal Management Skills: To develop a strong and positive personal identity and to enhance self-esteem through success with planning, beginning, and operating a venture.



GRADE TWELVE ELECTIVE COURSES (continued)

PRACTICAL & APPLIED ARTS or ARTS EDUCATION COURSES (cont'd)

LIFE TRANSITIONS 30:

Prerequisite: None

Life Trans 30 is about being ready for and creating strategies to be successful once you graduate from high school. We focus on "life skills" that are practical and relevant to your life as you transition to living as an independent adult. We will

look at:

- finances (loans, credit cards, taxes, etc)
- self care (mental health strategies, stress management, goal setting)
- conflict management (job and personal)
- independent living (budgeting, interview skills, meal planning, etc.)
- sexual education (anatomy, consent, safe sex, etc.)



MUSIC PERFORMANCE 30:

Music Performance 30 engages students in learning musical concepts they can use to develop skills on their instrument or voice. Students with experience on any instrument or voice can register for the class. The class focuses on performance, improvisation, composition, and recording, featuring repertoire representative of a variety of musical genres, styles, and influential historic periods. All students in Music Performance 30 will be part of a performing ensemble and will be granted one of: Instrumental Jazz 30 or Music 30 or Garageband 30L or Guitar 30L through this class.

PHOTOGRAPHY 30:

Prerequisite: None, but it is recommended that students have Photography 10 and 20.



This course further builds on the knowledge and skills gained from Photography 20. The course explores lenses, careers and occupational opportunities, legal and ethical issues, digital image manipulation, critiquing images, presentations of images, and allows individual study in areas such as portraiture, photojournalism, and advertising.

NOTE: Students must have their own digital camera for the course.

GRADE TWELVE ELECTIVE COURSES (continued)

PRACTICAL & APPLIED ARTS or ARTS EDUCATION COURSES (cont'd)

PRACTICAL & APPLIED ARTS SURVEY A30:

Prerequisite: None

This survey course consists of a combination of Clothing, Textiles & Fashion 30 and Foods 30.

CLOTHING, TEXTILES & FASHION 30:

This portion of the course focuses on developing an understanding of key theoretical concepts and on practising skills associated with the areas of clothing, textiles, and fashion. There is a balance of personal and work-based skills promoted throughout. Practical application of the knowledge and skills will be demonstrated in projects reflected at both the personal and work level.

The goals of this portion of the course include:

Consumer Knowledge: To develop a knowledge base that will enable students to develop buying practices when shopping for clothing and textile products.

Personal Skills: To allow students to cultivate practical clothing skills that can be used in their daily lives.

Technological Advances: To gain knowledge of the changes in the production of clothing and in the textiles industries and how they influence the lives of people today.

Careers and Employment: To explore career opportunities that may lead to successful employment in the areas of clothing, textiles, and fashion.

Entrepreneurship: To develop entrepreneurial skills and evaluate opportunities within the textile and fashion industry.

NOTE: Traditionally students have made costumes for the drama production held at the beginning of February. Students also have time for their own project such as a choice of: quilting, hoodie, bean bag chair, beading, moccasins or mittens.



FOOD STUDIES 30:

This portion of the course focuses on essential knowledge and understanding of food and nutrition. It also aims to develop self-reliance, independence, and positive social skills as well as to teach basic life skills and knowledge that all students need. There will be a heavy emphasis on baking and areas of study will include: quick breads, cookies, cakes and icings, pies and pastries, entertaining with food and foods for special occasions. Students will make: gingerbread houses, fondant cakes, and will have an in-class dessert competition with the winning dessert being featured at our schools dessert theater. Students will also do an ethnic cooking unit.



The goals of this portion of the course include:

Consumer Knowledge: To develop knowledge that will enable students to make wise buying choices when shopping for food.

Personal Skills: To allow students to cultivate practical skills that can be used daily in the preparation of foods.

Technological Advances: To gain knowledge of the changes in the production of food and the many conveniences that can be attributed to technological advances.

Careers and Employment: To create an awareness of the career opportunities in the fields of Food and Nutrition.

GRADE TWELVE ELECTIVE COURSES (continued)

PRACTICAL & APPLIED ARTS or ARTS EDUCATION COURSES (cont'd)

PRACTICAL & APPLIED ARTS SURVEY B30:

Prerequisite: None, but recommend that students have Practical & Applied Arts Survey B20

This survey course consists of:

1. Carpentry and Construction – safety, wood theory and garden shed construction
2. Career and Work Exploration



VISUAL ART 30:

Prerequisite: None

In this course, students complete one research paper or handout. They develop a portfolio of at least 15 sketches, works in progress and projects. Students also keep a journal where they express, collect, plan and work out ideas and information about art that interests them. There are 4 units in this course:



Unit I looks at **changes** in art history, visual art and the students' own visual art expressions. Students learn about how a particular media, artist or art movement has affected or been affected by change and use that research in developing their own original artwork.

Unit II looks at the **historical visual art of Canada and** makes connections with the cultures and times that influenced the works. Some topics include the European influence on Canadian art, the Group of Seven and the search for a Canadian visual identity. Students use what they learn to create an original artwork.

Unit III examines many characteristics typical of **art in Canada since 1950** including the influence of new technologies on art, large scale works and changes in subject matter. Students will use these findings as a starting point in their own art.

Unit IV is an **open project** where students research, plan and create an artwork based on one of four themes: Social Issues, Film and Video, Innovations in Art or Personal Identity.

****In addition, students will keep a portfolio of smaller works over the semester where they experiment with several different ideas and media.****

UNSPECIFIED OR OTHER ELECTIVES:



LEADERSHIP 30L:

Prerequisite: None

Leadership 30L prepares students to act in leadership and peer support roles.

The course gives students a chance to design and implement a plan for contributing to the school and community, as well as to develop skills in communication, interpersonal relations, teamwork, and conflict management. Throughout the course, students will get a chance to work on practical projects designed to make a difference in both their school and their world.

UNSPECIFIED OR OTHER ELECTIVES CONTINUED:

MENTAL WELLNESS 30:

Mental Wellness 30L will help students understand different aspects of mental health challenges, mental illness, as well as, create a personalized mental wellness plan. This course should be taken by students who wish to understand their own mental health and wellness, and by those who wish to better understand others around them. Topics of study include the difference between mental health and mental illness, stigma and its impact on the individual, the concept of resilience, and how developing resilience impacts the mental wellbeing of those individuals experiencing symptoms of poor mental health. Students will have access to tools to create a balanced life and wellness in all domains of their lives (mental, physical, spiritual, emotion and social).

PHYSICAL EDUCATION 30:

Prerequisite: None

Through the study and participation in Aquatics, Developmental Games and Sports, Educational Gymnastics, Fitness, Outdoor Pursuits, Rhythmic Dance and Volunteering, students will adopt a greater responsibility for their own health and fitness choices as well as their involvement in promoting lifetime fitness in the community through individual and group projects.

Please note: A fee is charged to cover the cost of instructors and facility rental.

