

### Marion M. Graham Collegiate Course Selection Guide 2024-2025





### **Table of contents**

Page 1 STEaM

Page 2 Course offerings by Grade

Page 3, 4 English Language Arts

Page 5 Financial Literacy 10

Page 6, 7 Arts

Page 8, 9 Math's

Page 10, 11 Physical Education

Page 12, 13 Practical & Applied Arts

Page 14, 15 Sciences

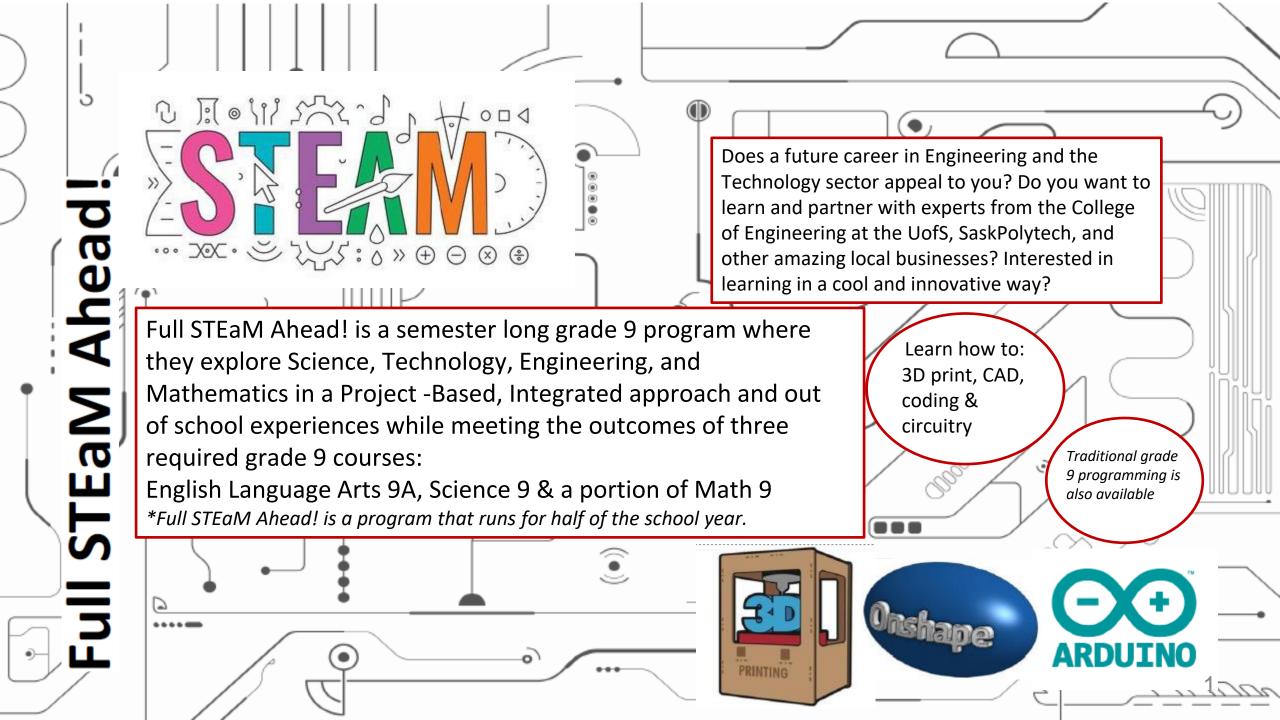
Page 16, 17 Social Sciences

Page 18, 19, 20 French Immersion

Page 21 EAL

Page 22 Non-Academic

Page 23, 24, 25 Other options



### MMGCI Credit Requirements and Course Selection



YOUR THREE YEAR PLAN FOR MEETING GRADUATION REQUIREMENTS IN

THE ENGLISH PROGRAM AT MARION M. GRAHAM COLLEGIATE

<del>IOTE:</del> Meeting minimum requirements does <u>NOT</u> necessarily satisfy post-secondary entrance requireme

	GRADE	1
OMBULL	SORV	

GRADE 10	GIVADE 11
COMPULSORY	COMPULSORY
<ul> <li>English Language Arts A10 or</li> </ul>	<ul> <li>English Language A</li> </ul>
☐ English Language Arts B10 or	AT LEAST ONE OF:
<ul> <li>English Language Arts A10 Through</li> </ul>	☐ Computer Science 2
the Lens of Video Games	through Robotics Le
☐ Science 10	□ Environmental Scien
☐ Wellness 10	☐ Health Science 20
☐ Financial Literacy 10	☐ Physical Science 20
AT LEAST ONE OF:	
☐ History 10	NEED AT LEAST ONE O
☐ Indigenous Studies 10	☐ History 20 ☐ Indig
AT LEAST ONE OF: (both recommended)	☐ Psychology 30
☐ Workplace & Apprenticeship Math 10	AT LEAST ONE OF:
$\ \square$ Foundations of Math & Pre-Calculus 10 $\underline{or}$	☐ Foundations of Mat
☐ Foundations of Math/Pre-Calculus 10 Enr	iched + L. Foundations of M
Unspecified Electives:	☐ Pre-calculus 20
☐ Band 10*	☐ Workplace & Apprent
☐ Choral 10*	Unspecified Electiv
☐ Dance 10*	☐ Band 20*
☐ Guitar 10L	☐ Choral 20*
□ Drama 10*	☐ Dance 20*
☐ Visual Art 10* or	☐ Guitar 20L
□ pre-AP Visual Art 10*	☐ Instrumental Jazz 2
☐ Career & Work Exploration 10**	☐ Drama 20*
☐ Clothing 10**	☐ Visual Art 20*
☐ Construction & Carpentry 10**	☐ Studio Art 20
□ Digital Media 10 (PAA Survey A <u>10)*</u> *	☐ Career & Work Expl
□ Drafting & Computer-Aided Design 10**	☐ Clothing 20**
☐ Food Studies 10**	☐ Construction & Carp
□ Robotics and Automation 10**	☐ Drafting & Computer-
☐ English as an Additional Language A10L	
English as an Additional Language A10L	☐ Food Studies 20**
☐ English as an Additional Language B10L	☐ Food Studies 20** ☐ Life Transitions 20**

rts 20

GRADE 11

0.5 nce 20

### **GRADE 12**

### COMPULSORY

□ English Language Arts A30 ☐ English Language Arts B30

Unspecified Electives. ☐ Workplace & Apprenticeship Math 30

□ Foundations of Math 30

☐ Calculus 30 (AP)+Integral Calculus 30L

Advanced Placement Drawing

□ Career & Work Exploration A30\*\*

□ Career & Work Exploration B30\*\*

☐ Drafting & Computer-Aided Design 30\*\*

□ Interior Design and Decorating 30\*\*

Total: credits

□ Construction & Carpentry 30\*\*

☐ Visual Art 30 (AP)\* + Studio Art 30L

□ Pre-calculus 30

☐ Calculus 30 or

☐ Biology 30

☐ Physics 30

□ Band 30\*

☐ Choral 30\*

□ Dance 30\*

☐ Guitar 30L

□ Drama 30\*

☐ Clothing 30\*\*

□ Food Studies 30\*\*

□ Entrepreneurship 30\*\*

☐ Life Transitions 30\*\*

☐ Creative Writing 30L

□ Physical Education 30

□ Photography 30\*\*

other:

□ Chemistry 30

☐ Computer Science 30

□ Instrumental Jazz 30\*

☐ Visual Art 30\* or

AT LEAST ONE OF:

☐ History 30 (may be taken with ELA30) ☐ Indigenous Studies 30

### F THE FOLLOWING TO GRADUATE:

listory 20		Indigenous	Studies 20	D Psy	ychology	20		Law:	30
------------	--	------------	------------	-------	----------	----	--	------	----

th 20 or

ath 20 Enriched

d 10*	☐ Workplace & Apprenticeship Math 20
ral 10*	Unspecified Electives:
ce 10*	☐ Band 20*
ar 10L	☐ Choral 20*

loration 20\*\*

pentry 20\*\*

Aided Design 20\*\*

□ Photography 20\*\*

□ Creative Writing 20

☐ Media Studies 20

☐ EAL A20L ☐ EAL B20L □ Physical Education 20

□ other:

Total: credits

### YOU NEED 24 CREDITS TO GRADUATE:

➤ At least 2 of the 24 credits must be Arts Education\* and/or Practical andApplied Arts\*\* courses but these can be at the 10, 20, or 30 level; and

At least 5 of the 24 credits must be at the 30-level.

Total: credits

□ Would like to take Drivers ED

☐ Histoire 10 (F)

□ Sciences 10 (F)

précalcul 10 (F)

□ Wellness 10

□ Band 10\*

□ Choral 10\*

□ Dance 10\*

☐ Guitar 10L

□ Drama 10\*

☐ Visual Art 10\* or

☐ Clothing 10\*\*

□ Food Studies 10\*\*

□ Indigenous Studies 10

☐ History 10

other:

**GRADE 10** 

COMPULSORY

☐ Fondements des mathématiques et

□ Fondements des mathématiques 20 (F) OR AT LEAST ONE OF:

☐ Workplace & Apprenticeship Math 10

□ Foundations of Math & Pre-Calculus 10

Unspecified Electives:

□ pre-AP Visual Art 10\*

☐ Career & Work Exploration 10\*\*

□ Construction & Carpentry 10\*\*

□ Robotics and Automation 10\*\*

English as an Additional Language A10L

English as an Additional Language B10L

Total:\_\_\_\_credits

Would like to take Drivers Ed

□ Digital Media 10 (PAA Survey A10)\*\*

□ Drafting & Computer-Aided Design 10\*\*

### MMGCI Credit Requirements and Course Selection (potential Feet 2024)

YOUR THREE YEAR PLAN FOR MEETING GRADUATION REQUIREMENTS IN

THE FRENCH IMMERSION PROGRAM AT MARION M. GRAHAM COLLEGIATE

NOTE: Meeting minimum requirements does NOT necessarily satisfy entrance post-secondary

### **GRADE 11**

### COMPULSORY ☐ English Language Arts A10 or ☐ Financial Literacy 10 ☐ Français immersion 20 (F) ☐ English Language Arts B10 or □ Français immersion intégré A 20\* (F) ☐ English Language Arts A10 Through the Lens of Video Games ☐ Histoire 20 (F) □ Français immersion 10 (F) ☐ English Language Arts 20 ☐ Fondements des mathématiques 30 (F)

□ Foundations of Math 20

AT LEAST ONE OF:

□ Photography 20\*\*

□ Creative Writing 20

□ Physical Education 20

□ Indigenous Studies 20

Total: credits

□ EAL A20L

□ other:

□ Psychology 20

☐ Media Studies 20

□ Computer Science 20 through

OR AT LEAST ONE OF: ☐ Workplace & Apprenticeship Math 20

□ Pre-Calculus 20

### **GRADE 12**

COMPULSORY
<ul> <li>Français immersion 30 (F)</li> </ul>
<ul> <li>Français immersion intégré B 20* (F)</li> </ul>
□ Sciences sociales immersion 30 (F)
AT LEAST ONE OF:
<ul> <li>English Language Arts A30 or</li> </ul>
<ul> <li>English Language Arts B30</li> </ul>
NOTE: Some universities require both
ELA30 and ELB30 in addition to Français
immersion 30 for admission!

Unspecified Electives:

### NEED 12 CREDITS IN FRENCH TO GRADUATE WITH A BILINGUAL GRADE 12!

If you do not take the classes indicated (F), you will need to take online classes in French.

Robotics lens	
Environmental Science 20	
Health Science 20	
Physical Science 20	
Unspecified Electives:	
Band 20*	
Choral 20*	
Dance 20*	
Guitar 20L	
Instrumental Jazz 20*	
Drama 20*	
Visual Art 20*	
Studio Art 20	
Career & Work Exploration 20**	
Clothing 20**	
Construction & Carpentry 20**	
Drafting & Computer-Aided Design 20**	
Food Studies 20**	
Life Transitions 20**	

☐ EAL B20L

Workplace & Apprenticeship Math 30
Foundations of Math 30
Pre-Calculus 30
Calculus 30 or
☐ Calculus 30 (AP)+Integral Calculus 30
Biology 30
Chemistry 30
Computer Science 30
Physics 30
Visual Art 30* or
☐ Visual Art 30 (AP) + Studio Art 30L
Band 30* Choral 30*
Dance 30* 🗆 Guitar 30L
Instrumental Jazz 30*
Drama 30*
CWA30**   CWB30**
Clothing 30**
Construction & Carpentry 30**
Drafting & Computer-Aided Design 30**
Entrepreneurship 30**
Food Studies 30**
Interior Design and Decorating 30**
Life Transitions 30**
Photography 30**
Creative Writing 30L
History 30
Indigenous Studies 30
Law 30

### YOU NEED 24 CREDITS TO GRADUATE:

At least 2 of the 24 credits must be Arts Education\* and/or Practical andApplied Arts\*\* courses but these can be at the 10, 20, or 30 level; and At least 5 of the 24 credits must be at the 30-level.

Total: credits

□ Psychology 30

□ other:

□ Physical Education 30



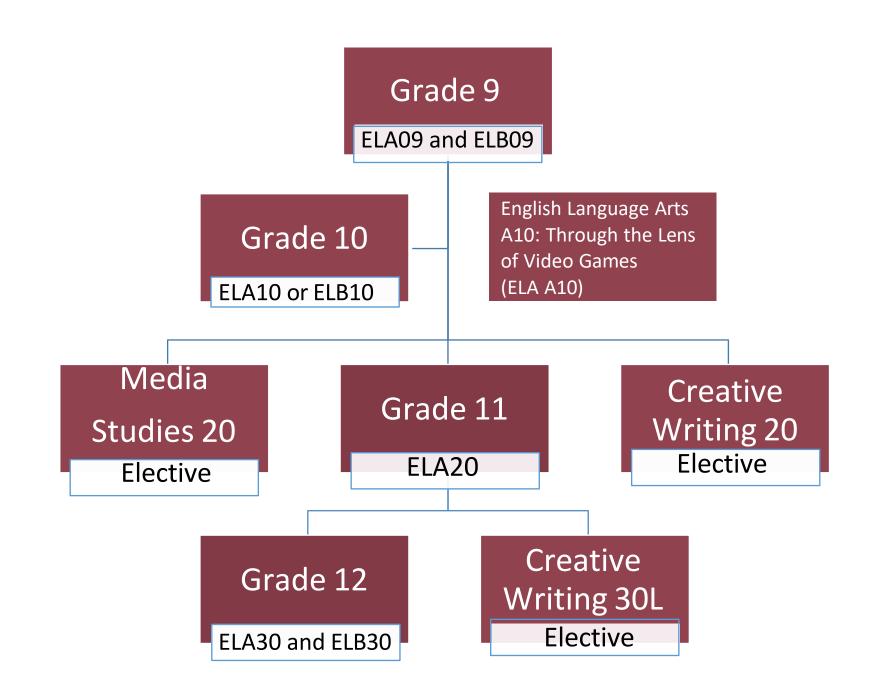
### New Graduation Requirement for Students Graduating in 2027 or Later

### **Financial Literacy 10**

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. *Required class* 

### Things to Consider for the 2024-2025 School Year:

- The Ministry of Education has added the Financial Literacy 10 course to meet the new graduation requirements for students entering Grade 10 in the 2024-2025 school year.
- This course is currently under development, and we are uncertain as to when it will be available for teachers.
- Therefore, we recommend that you delay taking the course until grade 11 or 12.
- If you prefer to take the course in grade 10, please choose it during the course selection process, and we may be able to accommodate your request in second semester of 2024-2025.





### Grade 9 English A (ELA09)

This course will explore the themes of all that I am (the search for self); conflicts, challenges, issues, and choices (doing the right thing); and Indigenous and Norse narratives. Students will explore a variety of texts, including novels, stories, plays, poems, non-fiction, and visual and oral media, in order to become better readers, writers, speakers, listeners, and representer.

### Grade 9 English B (ELB09)

This course will explore the themes of exploring loyalty, love, and relationships; our shared linguistic and cultural roots; and surviving and conquering. Students will explore a variety of texts, including novels, stories, poems, plays (Shakespeare), non-fiction, and visual and oral media, in order to become better readers, writers, speakers, listeners, and representer.

### Grade 10 English A (ELA10)

This course will explore two main themes: the challenges of life, and the mysteries of life. Students will explore a variety of texts, including novels, stories, plays, poems, nonfiction, and visual and oral media, in order to become better readers, writers, speakers, listeners, and representer.

### Grade 10 English A (ELA10: Through the Lens of Video Games)

We embark on an exploration of video game narratives. Focusing on the hero's journey and anti-oppressive themes, we delve deep into the storytelling elements woven into video games. Throughout the course, students will dissect the narratives of select video games, identifying plot structures, character development, and thematic elements. We will also delve into the hero's journey, a storytelling framework commonly used in these digital worlds. Moreover, we will analyze the prevalence of anti-oppressive themes, social justice, oppression, and personal growth within these interactive narratives. This course offers a unique opportunity to bridge the gap between virtual storytelling and real-world issues.

### Grade 10 English B (ELB10)

This course will explore two main themes: equity and ethics, and the world around and within us. Students will explore a variety of texts, including novels, stories, poems, plays (Shakespeare), nonfiction, and visual and oral media, in order to become better readers, writers, speakers, listeners, and representer.

### Grade 11 English (ELA20)

Prerequisite: ELA10 and ELB10

This course will explore two main themes: starting out (beginning and becoming) and moving forward (establishing and realizing). Students will explore a variety of texts, including novels, stories, plays, poems, non-fiction, and visual and oral media, in order to become better readers, writers, speakers, listeners, and representer.

### Media Studies 20 (ELM20)

Prerequisite: ELA10 or ELB10

Coke or Pepsi? Disney or Netflix? Facebook or TikTok? The learning goal of Media Studies is to make you more aware of the media around you, understand how it influences people, and ultimately how to navigate through the everevolving media landscape. Media Studies is an optional elective course that has been described as "one of the most important classes at student can take." This course will teach you to question the digital world around you (Media Studies contains no artificial colours, flavours, or preservatives).

### **Creative Writing 20 (ELW20)**

Prerequisite: ELA10 or ELB10

Creative sparks will be ignited and will bloom in Creative Writing 20. Explore the power of the written word through writing poetry, short stories, and plays. This is a chance to develop skills, collaborate, and share your creative vision.

### Grade 12 English A (ELA30)

Prerequisite: ELA20

This course will explore two main themes: Canadian perspectives (distinct and rich), and Canadian landscapes (diverse and dynamic). Students will explore a variety of First Nations, Metis, Saskatchewan, and Canadian texts, including novels, stories, plays, poems, non-fiction, and visual and oral media; in order to become better readers, writers, speakers, listeners, and representer.

### **Grade 12 English B (ELB30)**

Prerequisite: ELA20

This course will explore two main themes: the search for self, and the social experience. Students will explore a variety of international, including Indigenous, texts, including novels, stories, poems, plays (Shakespeare), non-fiction, and visual and oral media, in order to become better readers, writers, speakers, listeners, and representer.

### **Creative Writing 30L (CRW30)**

Prerequisite: ELA20

Creative Writing 30 sharpens the creative writer. Explore the intricacies of plot, setting, and character as we build short stories, experiment with styles and forms of poetry, and expand your writing repertoire to the world of screenplays and television.



### Band 9 (BAN09)

Band 9, which rehearses every other day, is a full year course. Students will focus on the continued development of musicianship through instrumental performance of quality band repertoire, technical and rhythmic studies, aural skills development, and listening to/viewing and analysis of appropriate models. Theory and music history are also part of the course study. Performances will include a winter and spring concert, music festivals in and out of city, and other community performances as they arise.

Approximate class fee of \$20.

### Choir 9 (CHO09-N)

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, historical periods, cultures, and languages. The program is chiefly participatory, making regular attendance at rehearsals and performances mandatory. The class meets before school at 7:30 a.m. every other day.

### Band 10 (BAN10)

A continuation of Band 9. This course is a full year course which rehearses every other day. Students will focus on the continued development of musicianship through instrumental performance of quality band repertoire, technical and rhythmic studies, aural skills development, and listening to/viewing and analysis of appropriate models. Theory and music history are also part of the course study. Performances will include a winter and spring concert, music festivals in and out of city, and other community performances as they arise.

Approximate class fee of \$20.

### Choral 10 (CHO10-N)

This course is an extension of Choral 9. Students will focus on 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, historical periods, cultures, and languages. The program is chiefly participatory, making regular attendance at rehearsals and performances mandatory. The class meets before school at 7:30 a.m. every other day.

### Drama 10 (DRA10)

### Approximate class fee of \$15.

This course involves the study of dramatic process and technique, speech, team concept, improvisation and the use of scripts. There is a heavy emphasis on movement at this level. This is a performance class. Students in this class should have a desire and a readiness to perform.

### Band 20 (BAN20)

This course is a continuation of Band 10. This course focuses on the continued development of musicianship through instrumental performance of quality band repertoire, technical studies, listening to, viewing and analysis of appropriate models. Band 20 students perform with the Senior Concert Band which performs at concerts and school functions. Private practice is an expectation to ensure success.

Approximate class fee of \$20.

### Choral 20 (CHO20-N)

This course is an extension of Choral 10. Students will continue to develop vocal technique and listening styles by studying and performing quality choral repertoire. Some out of class time will again be required for festivals and concerts. The class meets before school at 7:30 a.m. every other day.

### Drama 20 (DRA20)

### Approximate class fee of \$15.

Drama 20 is a course designed to build skills acquired in Drama 10. Areas of study will include: theatre history, voice and speech, movement, improvisation, and script analysis with an emphasis on characterization. This is a performance-based class and therefore students should feel confident performing in front of their peers.

### Band 30 (BAN30)

This course is a continuation of Band 20. This course focuses on the continued development of musicianship through instrumental performance of quality band repertoire, technical studies, listening to, viewing and analysis of appropriate models. Band 30 students perform with the Senior Concert Band which performs at concerts and school functions. Private practice is an expectation to ensure success.

Approximate class fee of \$20.

### Choral 30 (CHO30-N)

This course is an extension of Choral 20. Students will continue to develop vocal technique and listening styles by studying and performing quality choral repertoire. Some out of class time will again be required for festivals and concerts. Grade 12 students will have an option to meet as an individual group for additional performances. The class meets before school at 7:30 a.m. every other day.

### Drama 30 (DRA30G)

In Drama 30 students will continue to build upon skills acquired in Drama 20 such as basic acting, improvisation, movement, and scene work. New areas of study will include: directing, mentoring young actors in the community, occupations associated with theatre, and scriptwriting. Students interested in taking this course must have desire and willingness to perform. There will be a final end performance in front of an audience for this class.

Approximate class fee of \$15.



### Arts

### Guitar 10 (GUI10L)

This is an introductory course that includes classical and folk guitar styles as a soloist and in duets. Students will explore basic chording, note reading, theory, guitar tablature, and ear training. Additionally, this course contains a historical component as students will examine and analyze guitar based music of the 20th and 21st centuries. This course is designed for students with no previous experience on the guitar. \*This course does not meet one of the Arts Education requirements.

Approximate class fee of \$10.

### Visual Art 10 (VAR10)

This course is based on the drawing systems studied in Arts Ed 9 with emphasis on continuing drawing. Students will continue to develop self-expression and technical skills through a variety of media including pencil, conte, coloured pencil and paint. The works of Saskatchewan artists, past and present, will also be examined.

Approximate class fee of \$30.

### Dance 10 (DAN10)

In this course, students will explore a wide variety of dance forms in order to develop an increased awareness of the range of dance styles. This course is for all levels of dancers. **Approximate class fee of \$15.** 

### Instrumental Jazz 10 (JAZ10)

Instrumental Jazz 10 is designed for students to explore various jazz styles, jazz history, standards, and the craft of improvisation which is all the heart of jazz in both large and small combo groups. This course is open to any students who are enrolled in band. Any vocalists or rhythm section players (guitar, bass, piano, drums) may participate subject to an audition/interview with the instructor.

### Guitar 20 (GUI20L)

This intermediate course builds on the skills and knowledge obtained in Guitar 10 and includes classical and blues guitar styles, ensembles, solos, chording, note reading, theory, guitar tablature, and ear training. This course is designed for students with some previous experience on the guitar. Since a major component of this course will involve independent study, students in this class should be self-motivated. \*This course does not meet one of the Arts Education requirements. Approximate class fee of \$10.

### Instrumental Jazz 20 (JAZ20)

Instrumental Jazz 20 is designed for students to continue the exploration of jazz style and the craft of improvisation which is the heart of jazz in both large and small combo groups. This course is open to students enrolled in band. Any vocalists or rhythm section players (guitar, bass, piano, drums) may participate subject to an audition/interview with the instructor.

### Visual Art 20 (VAR20)

This course features the introduction of more advanced techniques with a variety of visual arts practices. Students will continue to build on previous artistic experience in a variety of two-and three-dimensional formats, while also examining art making practices from around the world. *Approximate class fee of \$30*.

### Studio Art 20 (VAR 20S)

Note: Credit can be earned for only ONE of VAR20 and VAR20S. Studio Art 20 is designed to cultivate artistic expression and skill development in students interested in pursuing Advanced Placement Art at the 30 level. Through exploration of various mediums, techniques, and concepts, this course aims to foster creativity and critical thinking by using inquiry to begin developing a body of work that investigates a series of ideas. Critical analysis of artwork occurs regularly, allowing students to become increasingly skilled at assessing their own work. *Approximate class fee of \$30*.

### Dance 20 (DAN20)

This course builds on skills and knowledge taught in grades 9 and 10. It is an exploration of the technique, theory, and performance of a wide variety of dance forms. Students will work individually and in cooperative groups in their study of dance. This course is for all levels of dancers.

Approximate class fee of \$15.

### Guitar 30 (GUI30L)

This advanced course builds on the skills and knowledge obtained in Guitar 20 includes classical, blues, and contemporary guitar styles, ensembles, solos, chording, note reading, theory, guitar tablature, and ear training. This course is designed for students who already possess a command of basic guitar technique. Since a major component of this course will involve independent study, students in this class should be self-motivated. \*This course does not meet one of the Arts Education requirements. Approximate class fee of \$10.

### Instrumental Jazz 30 (JAZ30)

Instrumental Jazz 30 is a continuation of Instrumental Jazz 20 with increased emphasis on combo playing. The goal is to create independent jazz musicians involved in a lifelong learning aimed at creating quality performances of standard jazz repertoire. Any vocalists or rhythm section players (guitar, bass, piano, drums) may participate subject to an audition/interview with the instructor.

### Visual Art 30 (VAR30)

Note: Credit can be earned for only ONE of VAR30 and VAR30L

Since most students have an in-depth background and understanding of the principles, elements, techniques, and various media; projects will now be more challenging and individually driven. This course will advance students' visual art and design repertoire. The works of Canadian artists, past and present, will also be examined.

Approximate class fee of \$30.

### **Advanced Placement Drawing (VAR30P)**

Highly motivated students will compile a portfolio in one of the following areas: Drawing, 2D design, or 3D design. In addition to instructor assessment, the portfolio will be graded at an external evaluation in May by the College Board. Life drawing, potential field trips, and a final exhibition will be highlights of this course. Approximate class fee of \$80.

Studio Art 30 (VAR30L) This semester two course is designed to meet the needs of Advanced Placement students who are completing a portfolio for submission to the College Board in May. Students will be completing their Sustained Investigation and Selected Works, organizing the final exhibition, and creating their own portfolio.

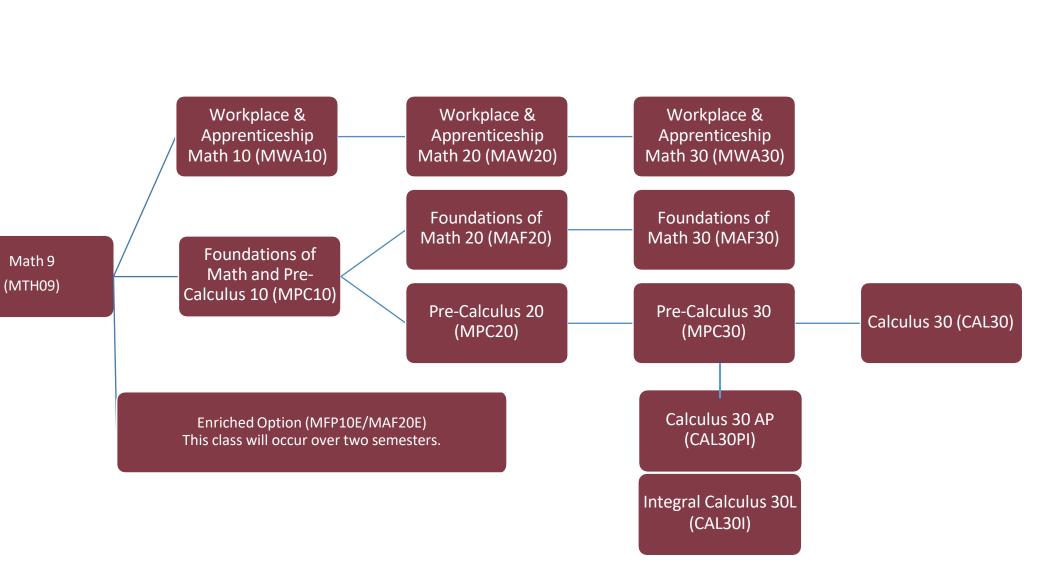
Approximate class fee of \$40.

### Dance 30 (DAN30)

This course builds on skills and knowledge taught in grade 9, 10 and 11. It is an exploration of techniques, theory, and performance of a wide variety of dance forms. This course is for all levels of dancers.

Approximate class fee of \$15.

### **Pathway** Math





### Math 9 (MTH09)

Math 9 is a year-long course designed to provide students with the foundational mathematical knowledge and critical thinking skills needed to succeed in all math courses and pathways in grades 10-12. Students will explore four main outcome areas: numbers; patterns and relationships; form and space; and statistics and probability.

### Workplace & Apprenticeship Math 10 (MWA10)

This course is designed to provide students with the mathematical understanding and critical thinking skills identified for entry into postsecondary programs in trades and technology, and for direct entry into the work force. Topics include measurement, trigonometry, geometry, consumer math, and algebra.

### Foundations of Math and Pre-Calculus 10 (MFP10)

This course is designed to provide students with the mathematical understanding and critical thinking skills identified for entry into postsecondary programs. Topics include measurement, trigonometry, exponents, polynomials, factoring, irrational numbers, relations, and functions.

### Workplace & Apprenticeship 20 (MWA20)

Prerequisite: MWA10

This course is designed to provide students with the mathematical understanding and critical thinking skills identified for the entry into the majority of trades and for direct entry into the work force. Topics include slope, graphical representations, geometry, trigonometry, scale representations, and financial mathematics.

### Foundations of Math 20 (MAF20)

Prerequisite: MFP10

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

### Math 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. It is strongly recommended that Foundations of Math 20 be taken before this course. Topics include expressions, equations, and functions (including quadratic, radical, rational, and absolute value functions), inequalities, patterns, and trigonometry.

### **Enriched Option (MFP10E/MAF20E)**

In order to enroll in this class, you must receive recommendation from your Math 9 Teacher.

This yearlong, enriched math class will teach the curricular outcomes of Foundations and Precalculus 10 and Foundations 20. In addition to learning the curricular content of the courses, students will spend time improving their problemsolving, logic and reasoning, communication, and justification skills. In order to enroll in this class, you must receive recommendation from your Math 9 Teacher.

### Workplace & Apprenticeship Math 30 (MWA30)

Prerequisite: MWA20

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

### Foundations of Math 30 (MAF30)

Prerequisite: MAF20

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

### Math Pre-Calculus 30 (MPC30)

Prerequisite: MPC20

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: the unit circle, trigonometric functions, trigonometric equations and identities, logarithmic and exponential functions and equations, counting principles, transformations and composition of functions, radical functions, rational functions, and polynomial functions.

### Calculus 30 (CAL30)

Prerequisite: MPC30

This course is designed to provide students with the mathematical understanding and critical thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. Topics include algebraic, transcendental and piecewise functions, rational expressions, inequalities (including absolute value), limits, differentiation and integration.

### Integral Calculus 30 (CAL30I)

Prerequisite: MPC30

Integral Calculus is designed to challenge motivated and mathematically able students and to prepare them for the rigors of post-secondary mathematics. Students will explore more advanced Calculus topics than those that are studied in Calculus 30 and will thereby consolidate and strengthen their algebraic and calculus understanding and skills.

### Calculus 30AP (CAL30PI)

Prerequisite: MPC30

This is an advanced placement course. This challenging university-level course prepares students to write the 3 ½ hour internationally recognized AP Calculus exam in early May. Students must register concurrently in Integral Calculus and Math Pre-Calculus 30.

## **Physical**

### Grade 9

PED09

HEA09 and CAR09

Grade 10

**WLL10** 

New Physical Education Related Courses:

Mental Wellness 30L (MWL30L)

Personal Fitness 20L (PFT20L)

Personal Fitness 30L (PFT30L)

Grade 11

PED20

Grade 12

PED30



### **Physical Education 9 (PED09)**

Grade 9 Physical Education is a nonsemestered class that will focus on team and individual activities. Physical Education will be evaluated using a letter system (N –not meeting, B – beginning to meet, M –meeting, E – Exceeding). Approximate class fee of \$30 plus \$6 for a lock.

### **Health Education 9 (HEA09)**

This class will develop the understanding and skills necessary to take action to improve health, help to make informed decisions based on health-related knowledge, and apply decisions that will improve personal health and/or the health of others. Health Education will be evaluated using a letter system (N – not meeting, B – beginning to meet, M – meeting, E – Exceeding).

### Career Education 9 (CAR09)

This class focuses on personal and career development. Students will investigate personal growth necessary for future careers, connect their learning with the community, and develop life and work plans based on their preferred future. Students will have opportunities to explore career options and their interests and abilities. Career Education will be evaluated using a letter system (N – not meeting, B – beginning to meet, M – meeting, E – Exceeding).

### Wellness 10 (WLL10)

In Wellness 10, students acquire the knowledge, skills, and confidence needed to take action towards a healthy, active lifestyle.

### Physical Education 20 (PED20)

Physical Education 20 will emphasize the importance of lifelong activity. Many sports and activities will be introduced to students, including many field trips to different sport and fitness venues. Students will be expected to give up part of their noon hours to accommodate travel time to and from out-of-school facilities. There is a leadership component to the PED20 class that requires students to be involved in volunteer activities.

A fee of approximately \$120 is charged to cover the costs of facility rentals.

### Physical Education 30 (PED30)

Physical Education 30 will emphasize the importance of lifelong activity. Students will be involved in the process of selecting what sports and activities their class would be most interested in experiencing. Students will be expected to give up part of their noon hours to accommodate travel time to and from out-of-school facilities. There is a leadership component to the PED30 class that requires students to be involved in volunteer activities.

A fee of approximately \$120 is charged to cover the costs of facility rentals.

### Mental Wellness 30 (MWL30)

Mental Wellness 30L is a ministry-approved course that helps students understand different aspects of mental health challenges, mental illness, as well as create a personalized mental wellness plan. Topics of study include the difference between mental health and mental illness, stigma and its impact on the individual, the concept of resilience, and developing resilience. Students will have access to tools to create a balanced life and wellness in all domains of their lives (mental, physical, spiritual, emotional, and social).

### Personal Fitness 20L/30L (PFT20L/PFT30L)

Personal Fitness 20L focuses on general fitness and is designed to provide introduction and develop broad understanding of fitness in relation to and general health and including a variety of training methods. Personal Fitness 30L focuses on personal fitness goals. This course is designed to explore specificity and to develop deep understanding of theory and principles of fitness in relation to personal improvement.

Students in **Grade 9 and 10 Band** should register for the corresponding physical education classes:

Grade 9 PED-09N and CAR09B

Grade 10 WLL10-B



### Arts Education 9 (ARE09)

Students will be exposed to the four strands of arts education - Music, Dance, Drama, and Art.

### Practical and Applied Arts 9 (PAA09)

This is an introductory course which enables students to experience a variety of Practical and Applied Arts Areas which include but not limited to: Drafting, Woodworking, Design, Clothing, and Foods Studies. Students will spend approximately 4 weeks in each area working on various projects.

Approximate class fee of \$35.

### Construction and Carpentry 10 (CAC10)

Construction and Carpentry 10 is an introductory course to wood working. No experience is required. Students will learn a variety of basic wood working skills and how to safely operate as assortment of hand, portable and stationary tools. Each student will construct at least two projects to take home.

Approximate class fee of \$50.

### Drafting and CAD 10 (DRF10)

This course is an introduction to the field of drafting. Students will learn to interpret and construct the technical drawings that are used in industrial trades, engineering and architecture. Throughout the course students will learn basic and intermediate AutoCAD skills while creating a variety of drawings using common drawing practices.

### Food Studies 10 (FOO10)

This course will give students the opportunity to learn, explore, cook, and create with a variety of foods. Students will learn the basics of kitchen safety, organization, cake decorating, and knife skills. The class will investigate the Canada Food Guide to create nutritious and delicious recipes. Students earn their Sask. Health Food Safe certificate, and benefit from hands-on learning in a group setting.

Approximate class fee of \$40.00

### Clothing 10 (CLO10)

This course is designed for students who want to learn to sew or who already have basic sewing skills. Students will gain a basic knowledge of sewing techniques, construction details, fibers, mending and clothing care. The course focuses on developing an understanding of theory and then applying and practicing these concepts by sewing projects. Students work independently and at their own pace, building on their skills with each project. Projects could include lanyard, bucket hat, bookmark, PJ pants/shorts, and hoodie. Please note that students are responsible for purchasing/ providing the supplies needed to complete PJ pants and the hoodie project.

Approximate class fee of \$25

### Photography 10 (PHO10)

This course brings together components of photography, graphic design, and video production with a focus on the creation of digital media.

### Robotics and Automation 10 (RBA10)

This course focuses on the design, construction, operation and use of autonomous and/or radio-controlled robotic devices, as well as the computer systems necessary for their control, sensory feedback and information processing. Through project-based learning, design thinking, and inquiry learning, students will explore the processes and skills needed to design and fabricate physical devices that they will control or automate. Students are able to explore wearable technologies, automation, mobile robotics and animatronics as well as traditional robotic devices. In addition, students will also develop the computational thinking and coding skills necessary to control their robotic or automated devices.

### **Drafting and CAD 20 (DRF20)**

Recommended: DRF10

This course is a continuation of the Drafting 10 class with an increased focus on how to use the advanced features in AutoCAD. Students will work to complete a variety of technical drawings. Units of study will include detail drawings, fasteners, auxiliary views, developments, and assembly drawings. Students planning on entering engineering, architectural or design schools will find this course of interest.

### Clothing 20 (CLO20)

This course will build on skills developed in Clothing 10 and will create an awareness of the role of clothing, textiles, and fashion in our daily lives. Students will explore clothing and the fashion industry locally and globally, fiber art, and create an ethical project to promote waste reduction. Students will have an opportunity to choose their own projects based on sewing experience. Please note that students are responsible for purchasing/providing the supplies needed to complete their sewing projects.

Approximate class fee of \$25.00

### 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.

### Construction & Carpentry 20 (CAC20)

Recommended: CAC10

Construction & Carpentry 20 introduces students to residential construction practices and cabinet making. Skills developed in this course include; planning and layout procedures, advanced wood machine and hand power tool operations, cabinet structure and fabrication concepts, assembly processes, finishing options, wall, floor and roof framing.

Approximate class fee of \$75.

### Photography 20 (PHO20)

This hands-on course looks at difference camera types and makes use of basic and intermediate camera controls. Students will investigate different photographic terms, styles and compositional elements.

### Food Studies 20 (FOO20)

This course builds on basic cooking and baking skills. Throughout the class we will examine our relationship with food, discuss food preservation and sustainability, create a variety of quick and healthy meals, and explore food used as an element of celebrations. Highlighted modules: preservation, soup and sandwiches, pies and pastries, appetizers, and cake decorating. Approximateclass feeof \$40.00



# 7

### Food Studies 30 (FOO30)

This course provides students with an opportunity to develop technical skills in cooking and baking. The students will explore the science and art of cooking to investigate and manipulate recipes to create their own masterpieces. There is a focus on investigating food additives to make informed decisions about health and well-being, food waste and our impact, global foods, and sugar cooking through creative baking. Approximate class fee of \$50.00

### Clothing 30 (CLO30)

This course provides students with an opportunity to refine and use advanced sewing techniques. Students will study fashion design from the idea stage to production and investigate marketing practices used in the fashion industry. Students will utilize higher level sewing skills and will choose their own projects based on their sewing experience. Students are responsible for purchasing/providing the supplies for their sewing projects. Approximate class fee \$25.00

### **Drafting and CAD 30 (DRF30)**

Recommended: DRF20

Advanced drafting skills are developed using CAD extensively. Topics covered include perspectives, dimensioning, and architectural drafting. Each student will complete a set of presentation drawings for a single-story residence. Students planning on entering engineering, architectural or design schools will find this course of interest.

### Construction & Carpentry 30 (CAC30)

Recommended: CAC20

Construction and Carpentry 30 allows students to select individual woodworking projects suitable to their abilities. Through their projects, students will expand, develop, and refine their skills. A high level of craftsmanship and self-guided practice is the goal for all students. Students will also continue to explore house construction through a series of interactive activities.

Approximate class fee of \$75.

### Entrepreneurship 30 (ENT30)

This course will provide students with opportunities to acquire knowledge and develop skills necessary to plan and begin a venture, as well as appreciate the role that entrepreneurs play in our society and economy. Get your Dragon's Den/Shark Tank ideas ready to go!

### Interior Design and Decorating 30 (INT30)

This course allows students to explore the creative elements of interior/exterior design and home decorating. Students will work through a variety of core and optional modules ranging from how to read and draw floor plans, examining cultural design influences, identifying housing styles to identifying and applying appropriate interior/exterior furnishings. *Approximate class fee of \$30.* 

### Photography 30 (PHO30)

This class builds on skills developed in Photography 20 and makes use of the more advanced camera controls. Students will also investigate the business side of photography

### Life Transitions 30 (LTR30)

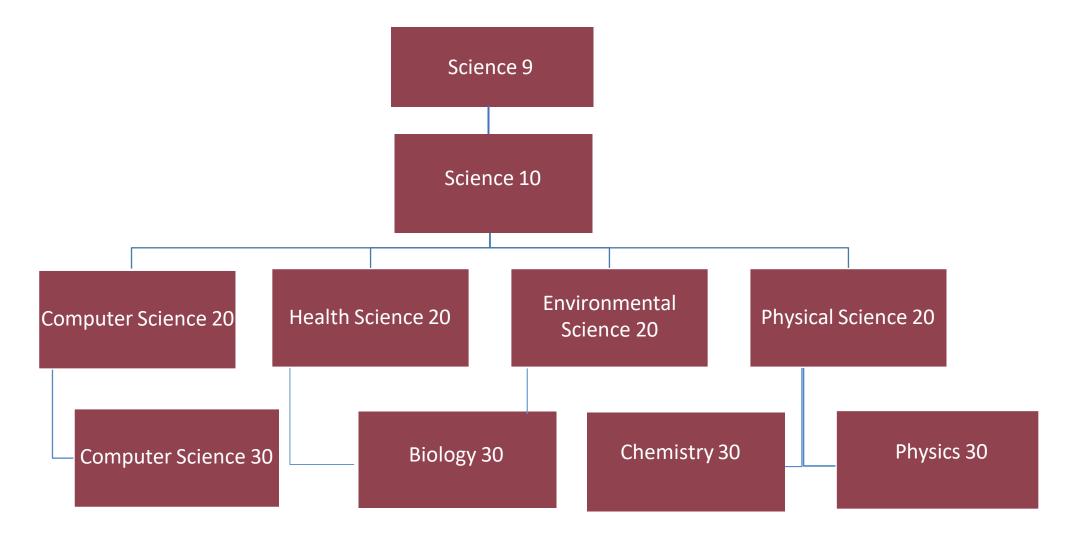
This course deals with the major changes encountered throughout life in the family, in health care, and in the workplace. Topics covered include conflict, reproductive health, marriage, parenting, money management, independent living, and career planning.

Please contact Student
Services for more
information on
application Bootcamps
offered through SIEC.
They may include:

- Automotive Skills
- Culinary Skills
- Hairstyling and Esthetics
- GameOn! Skills
- Masonry
- 3D Printing with CAD/CAM

12









### Science 9 (SCI09)

This course is a general science survey course with units focusing on space, chemistry, electricity and reproduction. The connections among science, technology and society are emphasized.

### Science 10 (SCI10)

Science 10 is a diverse science course developing a student's understanding of basic chemistry, the Physics of motion and force, and climate and ecosystem dynamics. The course gives the student an introduction into each of the Science pathways, to guide their interest in choosing 20-level Sciences.

### Computer Science 20 (CSC20)

Prerequisite: SCI10

This course focuses on the study of computational thinking and software design, with the output being robot functionality. Through hands on tasks, students will develop the coding fluency necessary to program robots to accomplish complex tasks. Several programming environments will be used throughout the course, including LEGO Mindstorms, Reeborg, Python & Arduino. Coding concepts covered include data types, looping, conditionals, functions, string manipulations, and arrays. This new course is an alternative way to learn the Computer Science curriculum with sights set on future careers in an ever-evolving technological world. A fee of approximately \$10.00 is charged to replenish components and keep technology up to date.

### **Health Science (HSC20)**

Prerequisite: SCI10

This course will challenge students to look at the health science field through hands on, holistic and analytic perspectives to provide a basis for making personal health choices. 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. They will examine the role of environmental policies and ethics on decision making as well as investigate environmental science-related careers.

### Physical Science (PSC20)

Prerequisite: SCI10

This is a fun course that allows you to sample what Chem 30 and Physics 30 will be like. You learn the foundations of chemistry and are able to predict what will happen when you combine chemicals, what you will produce and how much of that compound it is possible to make. You will learn what heat energy is, how we measure it and what happens when substances are heated and cooled. You will explore the world of waves, learning the physics that occur in the world around you, and develop an understanding of how and what we see. Real world applications influence the course and make it relevant and engaging on its own, as well as providing a foundation for future courses.

### Biology 30 (BIO30)

Prerequisite: HSC20 or ESC20

Students will learn how 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 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. Student inquiry will guide independent investigations of biology related curiosities.

### Physics 30 (PHY30)

Prerequisite: PSC20

Core units are kinematics (the study of motion), vectors, dynamics (the study of force and motion), mechanical energy, fields and modern physics. The study of related or advanced topics is accomplished through independent, individual or group projects and labs. Learning strategies continue to emphasize problem-solving, research, and experimental skills but focus on knowledge, understanding, and application of scientific concepts and physical laws. Opportunities to integrate mathematics, technical writing and computer skills, and interdisciplinary research projects are encouraged.

### Chemistry 30 (CHE30)

Prerequisite: PSC20

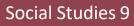
Topics covered in this course are a review and an extension of chemical bonding, thermochemistry, a study of reaction rates, oxidation-reduction, and the opportunity to perform many experiments.

### Computer Science 30 (CSC30)

Prerequisite: CSC20

This course will challenge students to extend their current understanding of computer science concepts, particularly through the object orientated programming paradigm. The processing language (a dialect of Java) will be used extensively through the term, which allows for impressive visuals to be created in your programs. A culminating major project will allow students to focus their study on interests (game design, productivity software, app development, robotics, etc.) towards the end of the course.

# MGCI Social Sciences Pathway



Indigenous Studies 10 and/or History 10

### **Choose at least one of:**

History 20

Indigenous Studies 20

Psychology 20

Law 30

Psychology 30

Indigenous Studies 30 and/or History 30



### Social Studies 9 (SOC09)

The grade 9 course is a program that studies the rise and fall of civilizations. The course is presented in a way that accommodates different learning styles. It covers history from the beginning of mankind (prehistory) to the renaissance. Students will consider how worldviews are shaped and how they are expressed when living in particular times and places. Through a variety of approaches – games, assignments, lectures, class trips, guest speakers and current events, students will develop the skills to adapt to and understand the world around them.

### History 10 (HIS10)

This is a continuation of the study of foundations of modern civilization. Current ideas are used to help students gain a better understanding of historical concepts.

### **Indigenous Studies 10 (NAT10)**

The aim of Indigenous Studies 10 is to help the student develop a personal and cultural awareness and understanding of Indigenous and Metis people. Stereotypes and myths surrounding Indigenous people will be challenged and reconciliation is a focus.

### History 20 (HIS20)

Recommendation: HIS10

This course is highly recommended for understanding our contemporary world and any future study of history. This course is about the 20<sup>th</sup> Century, one of the most exciting and turbulent periods in history. May be taken as the Social Science Graduation requirement.

### **Indigenous Studies 20 (NAT20)**

This course focuses on Indigenous experiences of Self-Determination and Self-Government, Development and Social Justice. This course builds on the core understandings from Indigenous Studies 10. May be taken as the Social Science Graduation requirement.

### 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 of study include the nature of psychology, group dynamics, personality development, behavior learning, intelligence, conformity, stress, and mental health. May be taken as the Social Science Graduation requirement.

### History 30 (HIS30)

Canadian Studies includes the studies of the relationship between the people and the land, the relationship between members of society and government, Confederation and the National Policy, external and internal forces that significantly influence the well-being of the Canadian people, and the challenges and opportunities of the future.

### **Indigenous Studies 30 (NAT30)**

Indigenous Studies 30 provides an overview of Canadian History from an Aboriginal perspective. The historical roots of contemporary Aboriginal and Canadian issues will be investigated. Students will have the opportunity to gain an understanding and appreciation of how Aboriginal people have influenced and shaped the history of the Canadian Nation.

### Law 30 (LAW30)

The purpose of this course is to develop an awareness of the rights, responsibilities, and laws governing individuals in Canadian society. The course outlines the judicial system and deals with contract, criminal, family, human rights, property, and tort law. May be taken as the Social Science Graduation requirement.

### Psychology 30 (PSY30)

Psychology 30 is the study of human development across the time span of human life. Psychology 30 will address the two major themes of human development from various perspectives across the life span from conception to death. May be taken as the Social Science Graduation requirement.

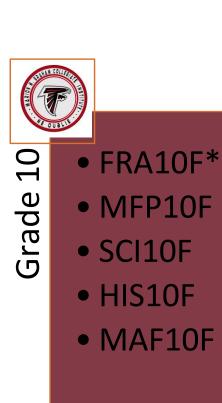
### Religions of the World 30 (ROW30L)

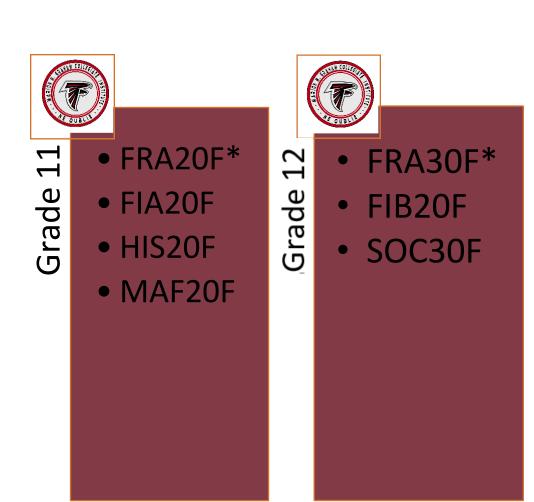
This course explores humankind's search for meaning and purpose through religions both past and present.
Fundamental questions of self, identity, purpose, interconnectedness of humanity, higher power, and spiritual understanding will be explored. Major topics of the course will include philosophical basis of religion, organizational structure of religions, history of religions, and their shaping of the societies in which they exist.



### Pathway French rsio MMGCI's

### • FRA09 • FRB09 • ARE09F • HUM09F • SCI09F • MTH09F





12 French Immersion Credits are needed to meet the requirements for Bilingual Certification by the Ministry of Education. An \* denotes the compulsory courses. The remaining nine courses can be a combination of French Immersion classes offered in person or through the Saskatchewan Distance Learning.



### Français 9 (FRA09)

The goal of the French Immersion program is to encourage the student interest for both written and spoken language and to develop a linguistic competence which will allow for the comprehension and production of written and oral messages. FRA09 is integrated with the Arts Education 9 course.

### Mathematiques 09 (MTH09F)

Math 9 is a year-long course designed to provide students with the foundational mathematical knowledge and critical thinking skills needed to succeed in all math courses and pathways in grades 10-12. Students will explore four main outcome areas: numbers; patterns and relationships; form and space; and statistics and probability.

### Sciences Humaines 09 (HUM09F)

The grade 9 course is a program that studies the rise and fall of civilizations. The course is presented in a way that accommodates different learning styles. It covers history from the beginning of mankind (prehistory) to the Renaissance. Students will consider how worldviews are shaped and how they are expressed when living in particular times and places. Through a variety of approaches, students will develop the skills to adapt to and understand the world around them.

### Sciences 09 (SCI09F)

Science 9 is an introductory science course designed to familiarize students with a variety of scientific fields, with the goal of providing them with a common set of skills and knowledge that will make them more effective students in future science classes. The concepts covered in this course are cell biology and reproduction, atoms and elements, electricity, and exploring our universe.

### Français 10 (FRA10)

The goal of the French Immersion program is to encourage the student's interest in both the written and spoken language and to develop a linguistic competence that will allow for the comprehension and production of written and oral messages. As well, the program encourages students to use the language as a tool of communication. The units of study are: Racines et identité- L'identité francophone au Canada; Le pouvoir et la responsabilité- Les champions et les héros; et Les défis et l'espoir – Le voyage et l'aventure.

### Fondements des mathématiques et précalcul 10 (MFP10F)

Prerequisite: MTH09F

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

### Histoire 10 (HIS10F)

Prerequisite: HUM09

This History course has objectives to provide students with the opportunity to discover their universe and to become informed and responsible citizens, capable of fully contributing to the development of the global human community. The units are: La prise de décisions politiques: la révolution française; La prise de décisions économiques: la révolution industrielle; L'idéologie et le processus de prise de décisions: l'unification de l'Allemagne; and Les relations économiques internationales.

### Sciences 10 (SCI10F)

Prerequisite: SCI09F

This course is a continuation of Science 9. It is a general survey course with units on motion, chemistry and ecology. The connections among science, technology and society are emphasized. This course has a strong activity base.

### Français 20 (FRA20F)

Prerequisite: FRA10

The goal of the French Immersion program is to encourage in the student an interest for both the written and spoken language and to develop a linguistic competence which will allow for the comprehension and production of written and oral messages. As well, the program encourages students to use the language as a tool of communication. The units of study are: Les racines et l'identité – L'identité francophone mondiale; Le pouvoir et la responsabilité – Le pouvoir et le changement; et Les défis et l'espoir – Le conflit et la résolution.

### Français Immersion Intégré A20/B20 (FIA20F & FIB20F)

Prerequisite: FRA10

Students are advised to take FIA20F in their grade 11 year

and FIB20F in their grade 12 year.

The integrated courses are offered for two credits in the Immersion program. In these courses, the study of language is integrated with the French Language Arts programs – Français 20/30. In FIA20, students will explore Le cinéma et la culture française and La société et le changement. In FIB20, students will explore La sensibilisation médiatique and L'innovation et l'entrepreneuriat.

### Fondements des mathématiques 20 (MAF20F)

This course provides students with the mathematical understandings and critical thinking skills that are identified for post-secondary studies in programs that to not require the study of theoretical calculus. Topics include logical reasoning, proportional reasoning, geometry, trigonometry, graphing, linear and quadratic functions and statistics.



# O

### Histoire 20 (HIS20F)

Prerequisite: HIS10F

The objective of the history programs are to provide students with an opportunity to discover their world and be informed and responsible citizens, capable of fully contributing to the development of the great human community. The units are: The destruction of the old order; Totalitarianism; Sovereignty; Self-determination and the superpowers and Global issues. The units are: La destruction de l'ancien ordre; Le totalitarisme; La souveraineté; L'autodétermination et les superpuissances and Les enjeux mondiaux.

### Français 30 (FRA30F)

Prerequisite: FRA20

The goal of the French Immersion program is to encourage in the student an interest for both the written and spoken language and to develop a linguistic competence which will allow for the comprehension and production of written and oral messages. As well, the program encourages students to use the language as a tool of communication. The units of study are: Racines et identité – Mon identité linguistique; Le pouvoir et la responsabilité – Se réaliser dans le monde; et Les défis et l'espoir – Mes défis et mes espoirs.

### Sciences Sociales Immersion 30 (SOC30F)

The Social Studies courses have as objectives to provide students with the opportunity to discover their universe and to become informed and responsible citizens of Canada, capable of fully contributing to the development of the global human community. The units are: Le changement; L'économie; La souveraineté; La culture; and Le gouvernement.

### Fondements des mathématiques 30 (MAF30F)

Prerequisite MAF20F

It is recommended that Immersion students take this course in their grade 11 year.

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



It is recommended that students progress in the following order. Exceptions may be made in consultation with the EAL teacher and Student Services counselors.

EAL A10L

- Benchmark A1.1
- Can answer with one-word answers to questions. Can read and write the English Alphabet and words. Can understand common questions like, "How are you?"

EAL B10L

- Benchmark A1.2
- Can answer a few words to questions. Can read and write full sentences in English with grammatical mistakes. Can understand common sentences and talk about interests and feelings.

EAA20L EAB20L

- Benchmark A2.1, A2.2, B1.1
- Can ask and answer questions on familiar topics in full sentences. Can read and write using paragraphs and basic verb tenses with few mistakes. Can write and speak about interests and experiences.
- Can socialize and interact with peers in English, with grammatical mistakes.

Sheltered English 9 A/B and English 10 A/B in combination with Tutorials

- Benchmarking B1.1, B2
- Able to understand and respond to conversations with native English speakers with little to no correction. Can speak and write with humor and analysis. Can analyze text and develop thesis with little to no support. Are beginning to read full novels and news articles with some support. Working towards, or able to, write essays and other lengthy pieces with little to no support.



### Resource (RESX/RE2X)

Prerequisite: Permission to take Resource is by consultation with Student Services and the Resource teacher. The Resource program is designed to provide support to students in Grades 9-12. Students receive support in their core academic classes required for graduation through organizational and time management skills, study methods, and exam writing, with the goal to become independent learners. Specific learning concepts and strategies are taught to enhance a student's success. Additional supports are offered to assist students with social skills and their overall well-being. Resource teachers work collaboratively with classroom teachers to differentiate the content, process, and product in classes to meet student learning needs. Students are timetabled into the Resource room for one period each day. This is a non-credit class.

### Driver Education (DRI10)

This is a non-credit course that is offered over the noon hour. Please keep that in mind when booking any appointments. SGI has a very strict attendance policy. Extended holidays do not count as excused absences. Students must be 15 years of age before a driver education class begins in order to be eligible to take the course. Placement into a driver education class is prioritized by date of birth. Upon confirmation of enrollment students must have an SGI customer number and set up a "MySgi" account in order to write the online exams. Any SGI issuing office can do this. The customer number will be required on the first day of class. One week before the class begins, students will receive a letter reminding them of when their Driver Education class begins. Students may be removed if the above requirements have not been met.



### Other Electives

### **Dual Credit Courses**

There are **two types** of Dual Credit Courses available to high school students:

- The first involves a wide variety of courses which high school students can take that are offered by post-secondary institutions (University of Saskatchewan, University of Regina, and Saskatchewan PolyTechnic). Dual credit means you earn **both** high school credit and credit towards postsecondary by taking one course. For example, students can register to take a first-year Business class which also counts as the high school "Introduction to Business 30L" course. This is a great way to get a better idea of what is involved in pursuing a particular post-secondary program. It may also reduce your workload for when you are in post-secondary. These courses are offered by Distance Education (usually online) and require a significant amount of self-direction and independent study. Students are responsible for paying their own tuition and fees for these courses.
- 2. The second type of Dual Credit is for students who take courses outside of school through organizations other than post-secondary institutions. Common ones include: the Royal Conservatory of Music, the Lifesaving Society of Canada (Saskatchewan Branch), Saskatchewan Volleyball, RAVEN, or BMQ through the military. Upon production of the certificates of completion, students obtain high school credits such as: Music 10, 20 or 30 RC (Royal Conservatory of Music Programming), Lifeguard 30L (National Lifeguard Award) or Volleyball L2 30L (Saskatchewan Volleyball Referee Credit Program Level 2 Referee).

More information about either opportunity is available in Student Services.

### Special Project 10 (SPE10) Special Project 20 (SPE20) Special Project 30 (SPE 30)

Special Project 10, 20 and 30 Credit options are an opportunity for you to receive credit recognition for self-directed learning outside the parameters of established curricula in the province of Saskatchewan. The Special Project Credit may be used to fulfill elective requirements for graduation. The project proposal must be in place and approved prior to the student beginning the project. Each project shall be based on at least 100 hours of work.

### Apprenticeship A20 and B20 (APA20 and APB20)

Apprenticeship A30 and B30 (APA30 and APB30)

Students (ages 16 and older) employed under the supervision of a journeyperson in a designated trade may earn up to four secondary level Apprenticeship credits (A20, B20, A30, and B30) based on work proposed and completed by the student. Only students who have paid employment in a trade are eligible for Apprenticeship credits. Each credit is based on 100 hours of work which can be completed outside of the school day (e.g. after school, weekends, etc.). NOTE: A separate credit application is required for these courses and can be picked up in Student Services. The credit application must be finalized and approved prior to beginning the course hours.

Students may begin these courses at any time during the school year – not only at the beginning of each semester.

Registration for these courses is <u>separate</u> from the regular course selection process.

See your counsellor for more details.





The Sask DLC is a fully accredited online school that offers education to Saskatchewan students of all ages and backgrounds. A high school student wanting to expand their current education. Students choose to learn from the Sask DLC for many different reasons. Some are full-time DLC students who learn from home, some are part-time DLC students attending their local school and taking a unique class from the DLC.