

# **MICHAEL A. RIFFEL CATHOLIC HIGH SCHOOL**

## **PROGRAM OF STUDIES**

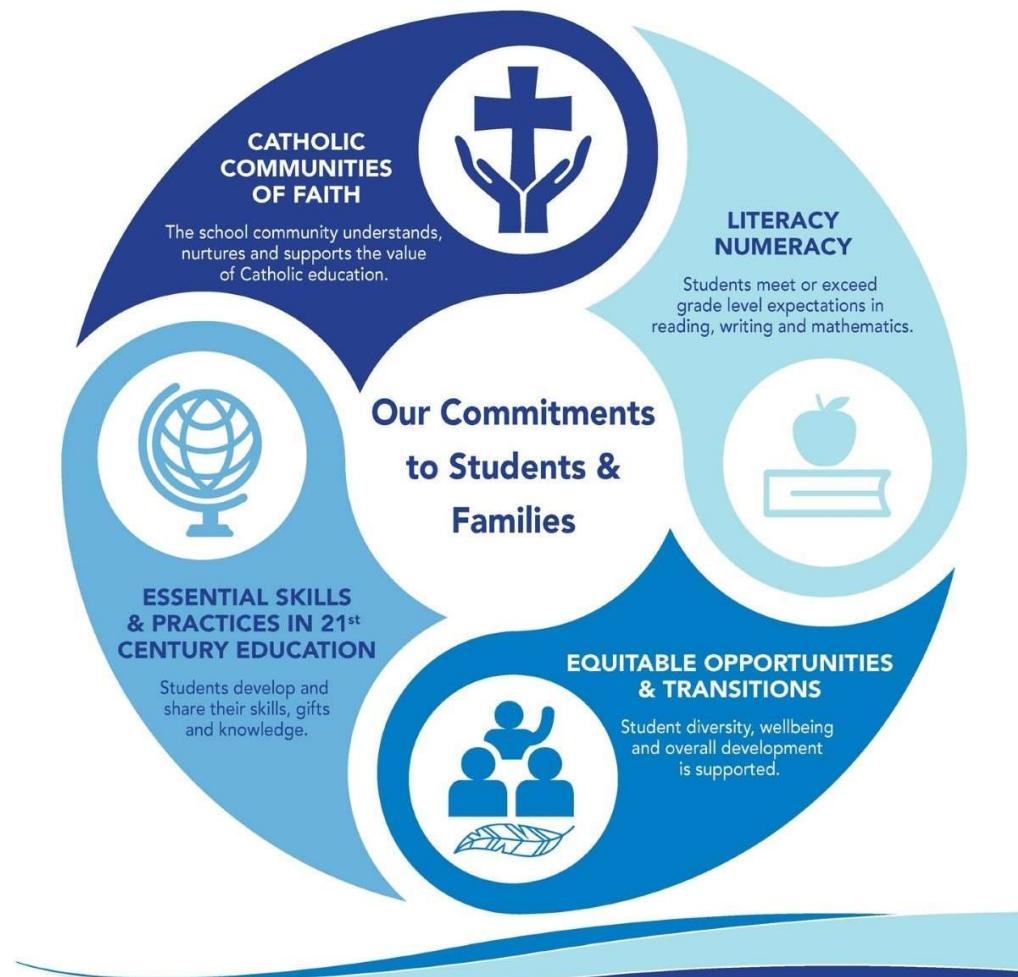
**2026-2027**



*This is a living document that will continue to be changed and updated as new Ministry of Education graduation requirements changes take place as of November 2023*

## School Mission Statement

Michael A. Riffel Catholic High School is a Catholic, student-centered school which focuses on developing respectful, responsible and knowledgeable citizens firmly grounded in the values of our Christian Faith. Our school aligns with the vision, mission, values and commitments of the Regina Catholic School Division.



## THE CREDIT SYSTEM

Secondary education (Grades 10, 11, 12) operates on a credit system. For each class successfully completed, the student earns one (1) credit. Students accumulate credits from Grades 10 to 12 and must attain a minimum 24 credits to graduate.

## GRADUATION REQUIREMENTS

Grade 10 Standing Minimum 8 credits	Grade 11 Standing Minimum 16 credits	Grade 12 Standing Minimum 24 credits (5 of which must be at the 30 level)
<b>Compulsory courses are:</b>  English Language Arts 10  History 10 or Native Studies 10;  Science 10;  Mathematics 10;  Catholic Studies 10;  Financial Literacy 10  4 electives at level 10 or higher.	<b>Compulsory courses are:</b>  English Language Arts 20;  Mathematics 20;  Catholic Studies 20;  Science 20  6 additional elective credits at level 20 or 30.	<b>Compulsory courses are:</b>  English Language Arts 30  Canadian Studies 30;  Catholic Studies 30;  2 credits in Arts Education or PAA (2 Catholic Studies classes meet the requirements)  Wellness 10, Physical Education 20 or Physical Education 30.

## MODIFIED COURSES

Michael A. Riffel Catholic High School offers modified courses. Modified courses follow many of the unit topics of their regular course counterparts; however, curricular outcomes have been modified to meet the needs of the learner. Students enrolled in modified courses do graduate with a grade 12 standing. However, it is important to note that modified courses may limit post secondary educational opportunities.

## TIMETABLE GUIDELINES

- ↗ Grade 10 students cannot have a study hour.
- ↗ Grade 11 students may have a maximum of one study hour a semester (two per year).
- ↗ Check **all** prerequisites.
- ↗ Students entering Michael A. Riffel Catholic from public schools take Catholic Studies at their current grade and are not required to take earlier Catholic Studies classes.
- ↗ Students and parents should discuss course selection carefully.
- ↗ If not enough students register in a course, it cannot be offered within the school, but it may be available as an online offering.
- ↗ Students may not take graduation required courses (Ex. ELA, Catholic Studies) at grade levels above their own.
- ↗ RCSO does offer online learning ([www.rcsd.ca/learningonline](http://www.rcsd.ca/learningonline)) opportunities in a variety of subject areas and grade levels. Students must have administrative approval before registering for any online course.

## PREREQUISITE REQUIREMENTS

<b>GRADE 9</b>	<b>GRADE 10</b>	<b>GRADES 11 and 12</b>	
English Language Arts 9	English Language Arts 10	English Language Arts 20	English Language Arts 30
		Creative Writing 20	
Mathematics 9	Math Foundations and Pre- Calculus 10	Math Foundations 20	Math Foundations 30
		Math Pre-Calculus 20	Math Pre-Calculus 30
	Math Workplace & Apprenticeship 10	Math Workplace & Apprenticeship 20	Math Workplace & Apprenticeship 30
Science 9	Science 10	Health Science 20 OR Environmental Science 20	Biology 30
		Environmental Science 20 OR Physical Science 20	Earth Science 30
		Physical Science 20	Chemistry 30 AND/OR Physics 30
		Computer Science 20	Computer Science 30
Social Studies 9	History 10 OR Native Studies 10		Canadian Studies 30

**No prerequisite requirements exist for the following courses:**

Accounting*10, 20, 30	Food Studies* 10, 30	High Performance Phys Ed* 20, 30
Arts Education* (Musical Theatre) 10	History 20	Psychology 20, 30
Arts Education* (That's Possible) 20, 30	Instrumental Jazz* 10, 20, 30	Theatre Arts* 20, 30
Band* 10, 20, 30	Law* 30	Sports Medicine* 20
Choral* 10, 20, 30	Life Transitions 20	Studio Art* 20L, 30L
Communications Media* 10/20/30	Mental Health Studies 20L	Visual Art* 10, 20, 30
Drama 10, 20, 30	Music* 10, 20, 30	Vocal Jazz* 10, 20, 30
Entrepreneurship* 30	PAA* 10, 20, 30	Wellness 10
Emergency Services* 20/30	Photography* 10, 20	
Financial Literacy 10, 20, 30	Physical Education* 20, 30	

**(\* elective course fees apply)**

Each subject area has a number of grade-level class options. Prerequisite information is listed on this booklet page and alphabetical course descriptions follow our pathways diagrams.

## POST-SECONDARY PREPARATION

Many post-secondary programs require more than simple graduation requirements. For this reason, we encourage students to take more classes than they “need”. Each post-secondary institution has its own admission requirements beyond the basic graduation requirements. Please research these requirements when planning your course selections. While many students state they do not “need” courses, the reality is that many students change majors at university or move into new careers later in life. Students should take classes now to avoid future disappointment.

### THE ADVANCED PLACEMENT PROGRAM

#### All About AP

The Advanced Placement Program is sponsored by the College Board, in Princeton, New Jersey, and currently offers 34 university-level courses with over 3800 participating universities and colleges in 125 countries. AP courses are offered internationally with over 1.85 million students writing approximately 3.2 million AP exams. Students who participate in the AP Program and then challenge the AP exams can earn a credit or advanced placement in first year university courses depending on their AP results.

#### AP Course Offerings at Riffel

*AP English Literature & Composition* – See Page 11

*AP 2D Art & Design/AP Drawing* – See Page 13

*AP Calculus* – See Page 15

*AP Psychology* – See Page 23

\**AP Computer Science* – See Page 19 (\*RCSD Learning Online)

#### AP Exams & Results

AP teachers cover the Saskatchewan Education Curriculum in each subject area and help students to meet the additional demands of the AP course they are studying. AP exams are written in May of each year and are set and graded by the College Board. Saskatchewan Education recognizes Advanced Placement Calculus 30, Psychology 30, English Language Arts 30, and Visual Art 30 courses on student transcripts. When students register to write AP exams they can arrange to have their AP results sent from the College Board to the receiving post-secondary institution(s). Students need to check the policy statements on acceptance of AP standing at the institution they plan to attend. Students are charged \$25 per AP class to subsidize the cost of the exam. Any 30 level AP courses that are dropped after mid-November are charged a \$55 fee to cover the costs of the unused exams.

#### How to Register

If you are in Grades 10 or 11 and are not currently working toward AP course work at Grade 12 but would like to, then discuss this option with your parents and teachers. See a Guidance Counsellor to discuss the possibilities.

## AP Pathway Course Recommendations

We offer a preparation approach for a variety of AP classes and we encourage students to enrol in the classes listed below to support their success at the Grade 12 level.

### Suggested AP Calculus Pathway:

Grade	Semester 1	Semester 2
10	Foundations and Pre-Cal 10 Advanced	Math Foundations 20 Advanced
11	Math Pre-Cal 20 Advanced	Math Pre-Cal 30 Advanced
12	Calculus 30AP and Integral Calculus 30	Calculus 30AP and Integral Calculus 30

### Suggested AP English Language Arts Pathway:

Grade	Semester 1	Semester 2
10	ELA 10 Advanced (either semester)	
11	English Literature and Composition 20L	ELA 20 Advanced
12	English Literature and Composition 30L	ELA 30 AP

### Suggested AP 2-D Art & Design/AP Drawing Pathway:

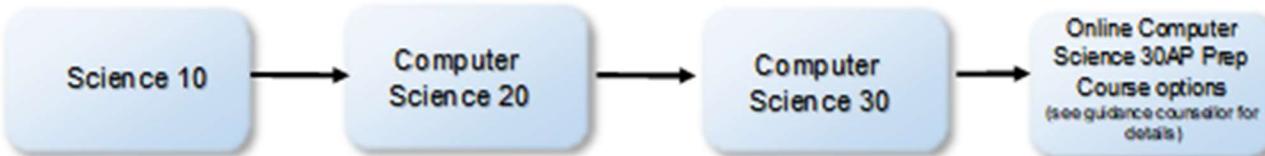
Grade	Semester 1	Semester 2
10	Visual Art 10 (either semester)	
11	Visual Art 20	Studio Art 20L
12	Studio Art 30L	Visual Art 30AP

### Suggested AP Psychology Pathway:

Grade	Semester 1	Semester 2
10	History 10 or Native Studies 10 (either semester)	
11*	Psychology 20AP	Psychology 30AP
12		

\*Typically students take AP Psychology in their Grade 11 year but taking it in Grade 12 is a possibility.

### Suggested AP Computer Science Pathway:



\*Please note that Computer Science AP Prep (**non credit**) offered through RCSD Learning Online. Please speak to a Guidance Counsellor if you are interested in learning more about these courses.

\* Computer Science AP Prep can only be taken in Semester 2, as the AP Computer Science Exam takes place yearly in May.

## **BAND**



### **BAND 10/20/30 – one credit**

**Prerequisite: none**

Band is an instrumental music class, which builds on the skills students learned while they were in band during grade 6 to 9. If an interested student has not been enrolled in band from grade 6 to 9, please contact the band teacher prior to enrolling to determine if this class is an eligible option. Please note that the following instruments are not eligible band instruments: guitar, violin, drum kit, or piano.

In this class, students participate in full band rehearsals and small group lessons, as well as having the opportunity for solo or small ensemble projects. Through practice and performance, students will learn: different styles of music and musical concepts, music theory, and increased technical skills on their instrument. The band is involved in multiple activities and performances during the year - including public concerts, festivals, school activities, retreats, and tours.

### **INSTRUMENTAL JAZZ 10/20/30 – one credit**

**Auditions**

Instrumental Jazz is an extension of the band program, and therefore students must be enrolled in Band to be eligible to register for this class. Auditions are required. This class is an ensemble-based group that rehearses once per week. This course is a magnet course as rehearsals take place on a weekday evening at LeBoldus High School. Please contact the Riffel band teacher for more information on eligibility for this program.

The class focuses on jazz repertoire, improvisation, and jazz pedagogy. Students are expected to practice the repertoire on their own between rehearsals. The jazz band is involved in multiple activities and performances during the year - including public concerts, festivals, school activities, retreats, and tours.

# **CATHOLIC STUDIES**

Catholic Studies 9 → Catholic Studies 10 → Catholic Studies 20 → Catholic Studies 30

Each course will explore our Catholic identity by focusing on helping students understand, value, and engage in their faith so that they may hear an invitation, or deepen their commitment, to live as followers of Jesus Christ. Throughout all grades, students investigate, apply and reflect on various aspects of these actions which call upon the Church to: proclaim Jesus Christ, worship Christ through the sacraments, form a communion of people, give witness and serve.

## **CATHOLIC STUDIES 10 – one credit**

**Prerequisite: Catholic Studies 9**

*Catholic Studies 10: Understanding the Call to Evangelize* focuses in part on the role and importance of evangelization. Students examine what it means to be called to evangelize and consider how and why the Church evangelizes.

## **CATHOLIC STUDIES 20 – one credit**

**Prerequisite: Catholic Studies 10**

*Catholic Studies 20: Exploring the Joy of a Catholic Identity* focuses in part on the role and importance of Catholic identity. Students examine what it means to live as a disciple of Christ and how this affects the way that one lives one's life.

## **CATHOLIC STUDIES 30 – one credit**

**Prerequisite: Catholic Studies 20**

*Catholic Studies 30: Embracing Spiritual and Religious Life* focuses in part on the importance of being both a spiritual and religious person. Students examine how they are called by God to freely choose a life of service for others that will help to transform society and the world.

## CHORAL

Choral 9

Choral 10

Choral 20

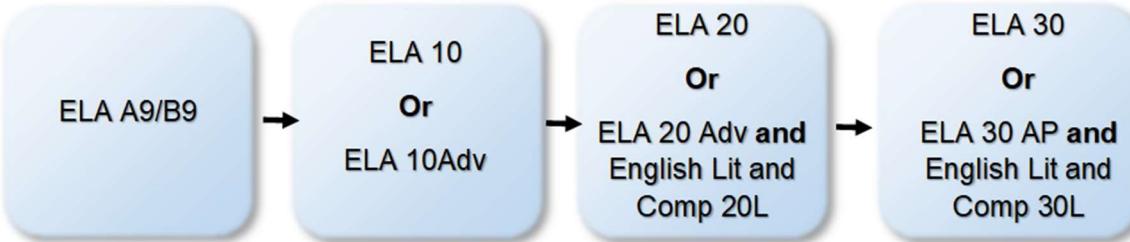
Choral 30

**CHORAL 10/20/30 – one credit each**

**Prerequisite: none**

A combined level choir open to all students, regardless of previous singing experience. This is a year-long curricular course in which students explore vocal technique, choral singing tone, sight-reading and performance techniques. Students are required to attend all concerts, rehearsals, and festivals.

## ENGLISH LANGUAGE ARTS



**CREATIVE WRITING 20 – one credit**

**Prerequisite: ELA 10**

Creative Writing 20 is an English-based elective that focuses on student writing and inquiry across a variety of genres. Students who take this course will experiment with poetry, short fiction, screenwriting, and creative nonfiction, while developing their individual style, independence, and writing process. Emphasis is placed on creativity, reflection, and the exploration of ideas, encouraging students to take risks and find meaning in their writing.

**CREATIVE WRITING 30L – one credit**

**Prerequisite: ELA 20**

Creative Writing 30L is an English-based elective that builds on the skills developed in Creative Writing 20, allowing students to further explore and refine their writing across a variety of genres. In this course, students will continue to experiment with poetry, short fiction, screenwriting, and creative nonfiction while further refining their individual style. Emphasis is placed on creativity, reflection, and the continued exploration of ideas, encouraging students to take risks, expand their perspectives, and further their growth as writers. Creative Writing 30L is a *locally developed* curriculum. This means, while students will get a credit for this course, it will **not** count towards the five mandatory 30 level credits required for graduation.

**ENGLISH LANGUAGE ARTS 10 – one credit**

**Prerequisite: ELA 9**

As part of the renewed graduation requirements, Saskatchewan students will only take one English course in grade 10. The suggested thematic contexts for ELA 10 are The Challenges of Life and The Mysteries of Life. Specifically, “This curriculum is structured to support students in achieving the three overarching goals of English Language Arts: Comprehend and Respond, Compose and Create, and Assess and Reflect” (pg. 11) through integration of the *receptive, expressive* and *reflective* process. Students will engage with a diverse range of texts, explore & compose through genres (i.e., descriptive, narrative, poetic, expository, persuasive) and different modalities.

**ENGLISH LANGUAGE ARTS 10 Advanced – one credit****Prerequisite: ELA 9**

This is a semester, introductory course that begins the scaffolding for the AP Pathway. The curriculum was intentionally designed to address units I-III (i.e., poetry, short fiction and longer/fiction drama) outlined in the College Board's *Skills at a Glance* along with the outcomes/indicators established in the Saskatchewan ELA 10 curriculum. This course will explore the ELA 10 contexts of The Challenges of Life and The Mysteries of Life through the use of "...challenging texts, an intensified focus on written word and composition, and deepened literary analysis" (*English Literature and Composition 20L and 30L*, p. 13). This course and/or pathway are ideal for students who enjoy classroom discussion, analytical writing, literary study, and academic challenges.

**ENGLISH LANGUAGE ARTS 20 – one credit****Prerequisite: ELA 10**

This suggested thematic contexts for ELA 20 are The Search for Self and Equity and Ethics. Specifically, "This curriculum is structured to support students in achieving the three overarching goals of English Language Arts: Comprehend and Respond, Compose and Create, and Assess and Reflect" (pg. 11) through integration of the *receptive, expressive* and *reflective* process. Students will engage with a diverse range of texts, explore & compose through genres (i.e., descriptive, narrative, poetic, expository, persuasive) and different modalities.

**ENGLISH LANGUAGE ARTS 20 Advanced – one credit****Prerequisite: ELA 10**

This is an enriched course that elevates the ELA 20 Saskatchewan curriculum outcomes and indicators through the continuation of the AP Pathway. This course focuses on the ELA 20 contexts Search for Self and Equity and Ethics, to which students will engage with contemporary and classical texts of literary merit to explore, apply and experiment with author craft and purpose through a broad range of genres (i.e. descriptive, narrative, poetic, expository and persuasive). Through iterative processes of drafting, feedback, and revision, students strengthen their ability to use language effectively and refine their craft across forms and modalities. ***Students taking English Language Arts 20 Advanced must also register for English Literature & Composition 20L.***

**ENGLISH LITERATURE & COMPOSITION 20L- one credit****Prerequisite: ELA 10**

Literature & Composition 20L is an advanced course that continues the AP Pathway and remains aligned with the Saskatchewan Ministry of Education English Language Arts program to provide ongoing enrichment and continuity. The sequencing is purposeful to ensure smooth transition and ongoing enrichment. Specifically, this course is intentionally designed to address units IV-VI (i.e., poetry, short fiction and longer/fiction drama) outlined in the College Board's *Skills at a Glance* and the *Enduring Understandings*. Students explore a range of contemporary and classic texts and strengthen their ability to craft strong arguments, analyze author choices, and engage with complex ideas. Learning emphasizes close reading, paragraph-level literary argumentation, elevated discussions and creative/multimodal responses. ***Students taking Literature & Composition 20L (ELC 20L) must also register for English Language Arts 20 Advanced.***

**ENGLISH LANGUAGE ARTS 30 – one credit****Prerequisite: ELA 20**

As part of the renewed graduation requirements, Saskatchewan students will only take one English course in grade 12. The suggested thematic contexts for ELA 30 are Canadian Perspectives & Landscapes and The Social Experience. Specifically, "This curriculum is structured to support students in achieving the three overarching goals of English Language Arts: Comprehend and Respond, Compose and Create, and Assess and Reflect" (pg. 11) through integration of the *receptive, expressive* and *reflective* process. Students will engage with a diverse range of texts,

explore & compose through genres (i.e., descriptive, narrative, poetic, expository, persuasive) and different modalities.

**ENGLISH LANGUAGE ARTS 30 ADVANCED PLACEMENT – one credits**

**Prerequisite: ELA 20**

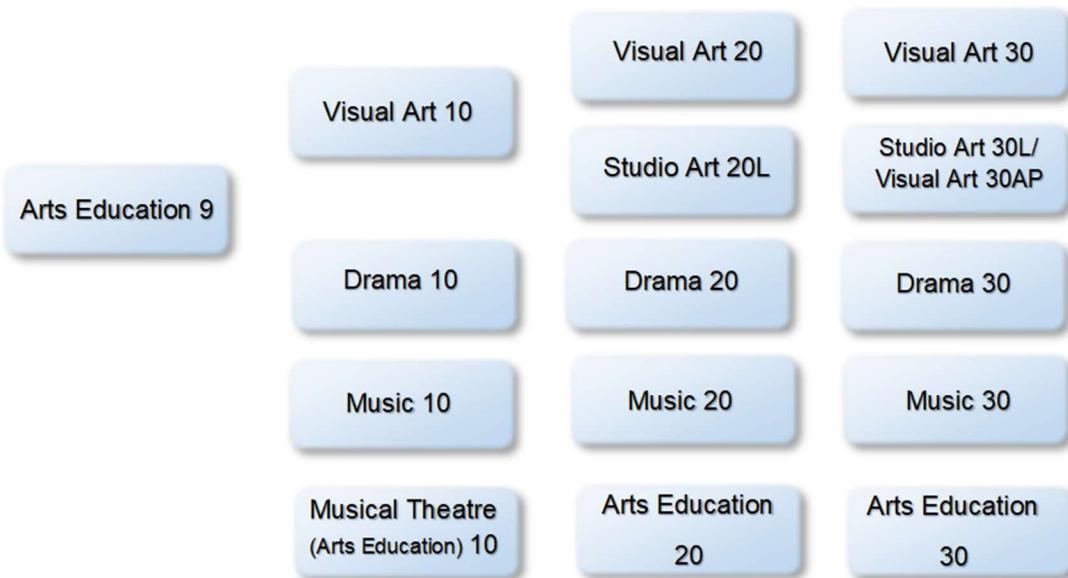
This is an enriched course that elevates the ELA 30 Saskatchewan curriculum outcomes and indicators through the continuation of the AP Pathway. This course focuses on the ELA 30 contexts Canadian Perspectives and Landscapes & The Social Experience. Students will deepen their analytical and interpretive skills by examining increasingly nuanced texts and ideas. Through sustained cycles of drafting, feedback, and revision, students continue to strengthen their ability to use language with precision and sophistication, refining their craft across forms and modalities. Students are expected to demonstrate increasing independence in their thinking, writing, and expression. ***Students taking English Language Arts 30 Advanced must also register for English Literature & Composition 30L.***

**ENGLISH LITERATURE AND COMPOSITION 30L - one credit**

**Prerequisite: ELA 20**

Literature & Composition 30L is an advanced course that continues the AP Pathway and remains aligned with the Saskatchewan Ministry of Education English Language Arts program to provide ongoing enrichment and continuity. Building on the foundations developed in 20L, this course is intentionally designed to address Units VII–IX outlined in the College Board’s *Skills at a Glance* and the *Enduring Understandings*, with a focus on extended analysis of complex fiction, drama, and poetry. Students engage in refining their ability to craft nuanced arguments that recognize the function of textual complexity, evaluated authorial choices, and respond to intricate thematic elements through writing & creative/multimodal work. Learning emphasizes independent close reading, polished and sophisticated literary argumentation, critical thinking through discussions and honed college-level skills. ***Students taking Literature & Composition 30L must also register for English Language Arts 30 Advanced Placement.***

# FINE ARTS



## **ARTS EDUCATION 10 (MUSICAL THEATRE)**

**Prerequisite:** none

The Arts Ed 10 course will focus on singing, dancing, and acting through a survey of the musical theatre genre. Students will learn both onstage and backstage skills, but the course will have a performance emphasis in both solo and group numbers. All students, no matter their level of experience, are welcome.

## **ARTS EDUCATION 20/30 (THAT'S POSSIBLE) - one credit each course**

**Prerequisite:** none

Following the Arts Education 20/30 curriculum, this course will be a directed study on elements of theatre and musical theatre including, but not limited to, dance, music, voice, set design, costume design and choreography. The course looks at taking a play or musical through the stages of development through to performance as a mentor, cast or crew member of 'That's Possible Theatre Company.' An expectation of this class is that students participate in the Spring 'That's Possible' performance as a mentor or crew member. This class runs after school, one time per week for the entire school year. Priority will be given to grade 11 and 12 students.

## **DRAMA 10 – one credit**

**Prerequisite:** none

Drama 10 invites students to explore theatre as a dynamic art form by investigating diverse sources of inspiration, experimenting with a wide range of genres, styles, and performance practices, and developing a purposeful artistic voice to express perspective. Learners will engage in creative processes for devising original scenes, study theatre history from multiple traditions, and examine how drama reflects and shapes human experience. Through critical response, students will use theatrical language to analyze their own work and that of others, while also exploring training paths and career opportunities in Saskatchewan's theatre community. Respecting Indigenous protocols, students will study oral histories and storytelling as inspiration for their own dramatic creations

## **DRAMA 20 – one credit**

**Prerequisite:** none

Drama 20 deepens students' understanding of theatre by engaging them in storytelling as a foundation for their own dramatic creations and encouraging them to work across a wide range of genres, styles, and performance practices. Students will investigate artistic voice through exploring

diverse perspectives—including those of marginalized or historically silenced communities—and will study creative processes for building a full play. They will analyze live performances using appropriate theatrical language, research opportunities in Saskatchewan’s theatre and film industries, and examine how social, cultural, environmental, and personal contexts shape dramatic expression. Learners will also explore theatre traditions and Indigenous ways of knowing to inform and enrich their work.

**DRAMA 30 – one credit****Prerequisite: none**

Drama 30 challenges students to engage with theatre as both an artistic practice and a means of shaping social understanding. Drawing on world theatre traditions, learners will create original dramatic work that demonstrates thoughtful use of genre and style, expresses multiple voices and perspectives, and incorporates intentional directorial choices using scripted or devised material. Students will critically respond to a range of performance experiences, examining how directors communicate meaning and how theatre functions within different societies. They will also research and experiment with contemporary theatre practices, explore the role of artists as agents of social change, and investigate current work by First Nations, Inuit, and Métis theatre makers in Canada.

**MUSIC 10 – one credit****Prerequisite: none**

The Music 10 class focuses on developing the fundamentals of music through playing an instrument of the student’s choice, as well as theory, critical listening, composition, and research. A final performance to showcase the musician’s growth completes the semester.

**MUSIC 20/30 – one credit each****Prerequisite: none**

In Music 20 and 30, students continue the development of playing an instrument of their choice. Students have the option to continue improving on the same instrument or choosing to pursue something new. Theory, critical listening, composition, music history, and research are also part of this course. A final performance to showcase the musician’s growth completes the semester.

**STUDIO ART 20L – one credit****Prerequisite: none**

It is suggested that students take Visual Arts 20 before taking this course. Throughout this course, students develop identity, interdependence and voice through inquiry learning. During this course, students work in a variety of mediums and compositions in order to begin building a physical and digital portfolio. Students will understand and appreciate the role of visual artists and their voice in history and contemporary society. By the end of this course, students are exposed to more experience with media and technique in order to pursue their own areas of interest. Students will have an in-depth understanding of research, style and “voice”. As well, the sketchbook is an integral part of their creative process as artists. Students look through the lens of Critical/Responsive and Cultural/Historical as a source of inspiration for this course. This course becomes less teacher directed and more inquiry based from the student’s perspective. ***Students taking Studio Art 20L must also register for Visual Art 20.***

**STUDIO ART 30L – one credit****Prerequisite: none**

In Studio Art 30, students become active learners and leaders in the artmaking process. Through this course, students will plan, experiment, develop, create, evaluate, summarize and prepare a portfolio of artworks that they create based on personal inquiry. The inquiry-based approach invites students to take ownership of their own learning while developing key questions to guide their work. They will be encouraged to develop the confidence to push experimental works as well as strive for mastery in technical approaches. Improving their artworks is guided through self-reflection, peer conversation, educator and class critiques and personal investigation. Through regular practice, students' technical proficiency increases and the quality of work is further refined. ***AP art students must register for both AP Visual Art and Studio Art 30L..***

**VISUAL ART 10 – one credit****Prerequisite: none**

In Visual Art 10, students develop ideas for art works by applying and manipulating elements of art, design principles and image development strategies. They experiment with techniques and compositional strategies using different media and art practices. They examine how design and compositional strategies are used to convey ideas. Students create an artwork inspired by a Saskatchewan artist, reflect on their own and others' work, investigate the impact of visual culture and opportunities for lifelong involvement with visual art.

**VISUAL ART 20 – one credit****Prerequisite: none**

In Visual Art 20, students engage in artistic risk-taking with ideas, media and image development strategies. They explore ideas from various sources of inspiration including perspectives of First Nations and Métis people in Saskatchewan. Students use inquiry to create art in response to the work of national and international artists and experiment with a variety of art practices such as drawing, painting, crafting, printmaking, etc. Students critique work and analyze factors that influence artmaking. They investigate works that address diverse worldviews and evoke commentary on the human rights of Indigenous and various cultures. Students discover a range of opportunities to continue involvement in visual art. ***Students considering AP art should register for both Visual Art 20 and Studio Art 20L.***

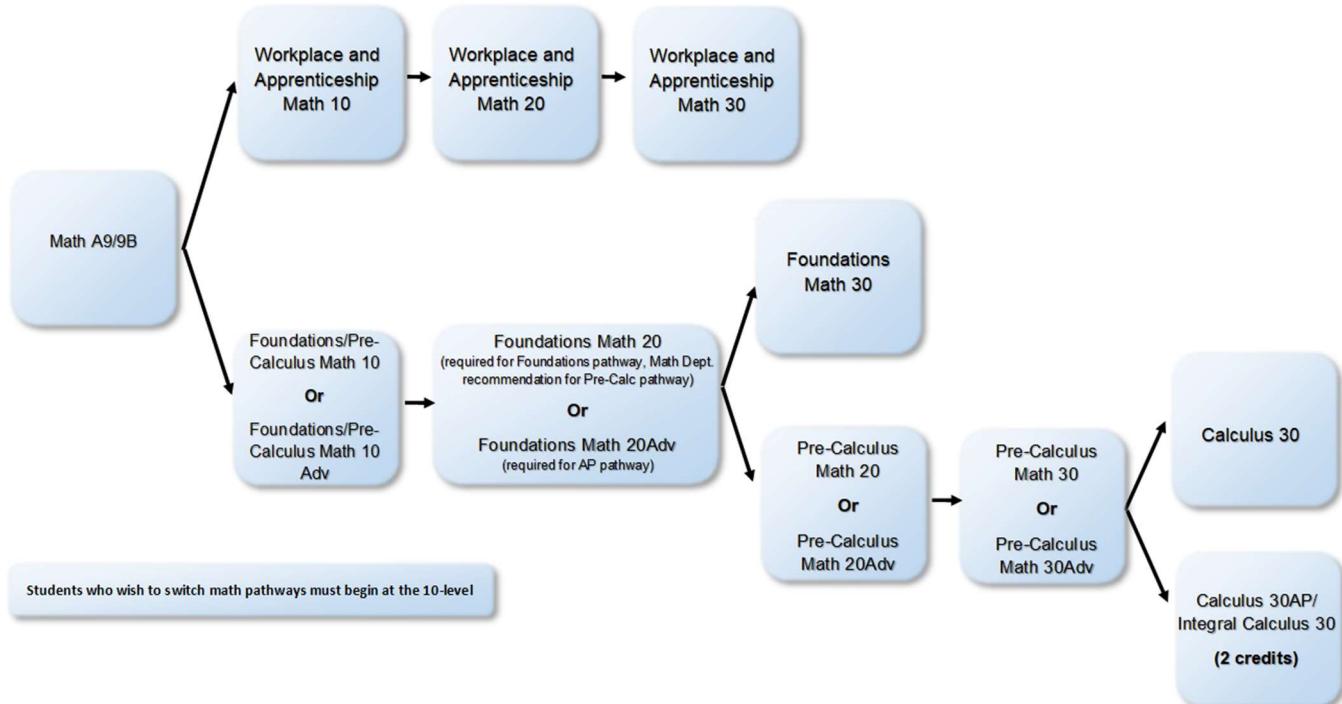
**VISUAL ART 30 AP – one credit****Prerequisite: None**

Interested students must meet with Mrs. Lach. This course is designed for those students who would like to complete portfolio work for submission to post-secondary programs. ***AP Art students must register for both Visual Art 30AP and Studio Art 30L.***

**VISUAL ART 30 – one credit****Prerequisite: none**

In Visual Art 30, students purposefully select and manipulate media and image development strategies to express ideas demonstrating personal style and voice. They independently plan and create art works that demonstrate their ability to take risks. They use inquiry to create art inspired by Canadian artists whose work responds to socially relevant topics. Students investigate how visual art in Canada can support and build relationships and deepen understanding that we are all treaty people. They critique art works and reflect on their choice of discipline, content and media in the development of their own voices and styles. ***If a student is taking Studio Art 30L, they are not eligible for this class.***

# MATHEMATICS



## **MATH 30 CALCULUS – one credit**

**Prerequisite: Math 30 Pre-Calculus**

This course is designed as an introduction to Calculus and deals with limits; slope of the tangent line; derivatives, and their application to motion, related rates, and maximum and minimum problems; and area and integration, if time permits. Calculus 30 is intended for the student who is academically strong in the field of mathematics.

## **MATH 30 CALCULUS AP AND INTEGRAL CALCULUS 30 – 2 credits**

**Prerequisite: Math 30 Pre-Calculus**

This combined two-course class will be taken over two semesters. Advanced Placement Calculus is a challenging university-level course. It will be offered to students who take a combination of Advanced Placement (AP) Calculus 30 and Integral Calculus 30. Advanced Placement students have the opportunity to write the 3.5 hour internationally recognized AP Calculus exam in early May. Students who achieve a sufficiently high standing on this external exam can earn credit at most North American universities. Students must register in the combined course noted above in their Grade 12 year. AP Calculus will provide students with the course content of both courses listed below over the two semesters.

**AP Calculus 30** 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** is designed to challenge motivated and mathematically able students and to prepare them for the rigours of post-secondary mathematics. Students will explore more advanced calculus topics than are studied in Calculus 30 and will thereby consolidate and strengthen their algebraic and calculus understandings and skills. Topics include: approximation methods; advanced derivatives; integration properties; techniques and applications; basic theorems of calculus; differential equations; and relative growth rates.

**MATH 10 FOUNDATIONS AND PRE-CALCULUS – one credit****Prerequisite: Math 9**

This course is a pre-requisite for both Foundations Mathematics 20 and Pre-Calculus Mathematics 20. It introduces and focuses on the following concepts: factoring, rational and irrational numbers, laws of exponents, operations with polynomials, trigonometry, relations and functions, slope, linear relations, graphing, linear systems, the metric system and imperial measurements.

**MATH 10 FOUNDATIONS AND PRE-CALCULUS Advanced – one credit** **Prerequisite: Math 9**

This course has the same curriculum as the non-Advanced course, but is geared towards students who have a keen interest in mathematics and would like an additional challenge. Advanced courses are intended to provide extra rigor and prepare students who are considering taking AP Calculus. Students continuing in the AP Calculus pathway should register for both Foundations and Pre-Calculus Math 10 Advanced and Foundations Math 20 Advanced in their Grade 10 course selections.

**MATH 20 FOUNDATIONS – one credit****Prerequisite: Math 10 Foundations and Pre-Calculus**

This course is a pre-requisite for Mathematics 30 Foundations in Grade 12. It introduces and/or focuses on the following concepts: inductive/deductive reasoning, proportional reasoning, angles and triangles, sine and cosine laws, data analysis, linear inequalities and basic quadratic functions. As well, students research and present an historical mathematical event or area of interest.

**MATH 20 FOUNDATIONS Advanced – one credit** **Prerequisite: Math 10 Foundations and Pre-Calculus**

This course has the same curriculum as the non-Advanced course, but is geared towards students who have a keen interest in mathematics and would like an additional challenge. Advanced courses are intended to provide extra rigor and prepare students who are considering taking AP Calculus. Students continuing in the AP Calculus pathway should register for both Foundations and Pre-Calculus Math 10 Advanced and Foundations Math 20 Advanced in their Grade 10 course selections.

**MATH 30 FOUNDATIONS – one credit****Prerequisite: Math 20 Foundations**

This pathway continues the learning begun in Foundations 20 and includes the following topics: inductive and deductive reasoning; financial decision making; set theory and its applications; odds/probability; permutations and combinations; and lastly, logarithmic, exponential, sinusoidal and basic polynomial functions. As well, students have the opportunity to research and present a current event or area of interest using data collection and analysis. This course is intended for students considering post-secondary education routes that do not require calculus.

**MATH 20 PRE-CALCULUS – one credit****Prerequisite: Math 10 Foundations and Pre-Calculus**

It is strongly recommended that students take Foundations Math 20 before taking this course. This course is a pre-requisite for Mathematics 30 Pre-Calculus in Grade 12. It introduces and focuses on the following concepts: absolute value, radical numbers, rational expressions and equations, the primary trig ratios, sine and cosine laws, factoring of polynomial expressions, quadratic functions, quadratic equations, inequalities, arithmetic and geometric sequences and series, and reciprocal functions.

**MATH 20 PRE-CALCULUS Advanced – one credit****Prerequisite: Math 10 Foundations and Pre-Calculus**

This course has the same curriculum as the non-Advanced course, but is geared towards students who have a keen interest in mathematics and would like an additional challenge. Advanced courses are intended to provide extra rigor and prepare students who are considering taking AP Calculus. Students continuing in the AP Calculus pathway should register for both Pre-Calculus 20 Advanced and Pre-Calculus 30 Advanced in their Grade 11 course selections.

**MATH 30 PRE-CALCULUS – one credit****Prerequisite: Math 20 Pre-Calculus**

This pathway focuses on the following concepts: angles; rational and radical functions; operations on and transformations of functions; trigonometric ratios, equations, functions and identities; the unit circle; logarithms; advanced polynomial functions; relations and their inverses; and finally, combinatorics (permutations, combinations and the binomial theorem). As the pre-requisite for Calculus, this course is intended for students heading to university to study engineering, and other academic professions requiring calculus.

**MATH 30 PRE-CALCULUS Advanced – one credit****Prerequisite: Math 20 Pre-Calculus**

This course has the same curriculum as the non-Advanced course, but is geared towards students who have a keen interest in mathematics and would like an additional challenge. Advanced courses are intended to provide extra rigor and prepare students who are considering taking AP Calculus. Students continuing in the AP Calculus pathway should register for both Pre-Calculus 20 Advanced and Pre-Calculus 30 Advanced in their Grade 11 course selections.

**MATH 10 WORKPLACE & APPRENTICESHIP – one credit****Prerequisite: Math 9**

This course is a pre-requisite for Mathematics 20 Workplace & Apprenticeship. Because it focuses on both the metric and imperial systems of measurement, and because its challenging concepts include area of 2-D shapes and 3-D objects, games involving spatial reasoning, the Pythagorean Theorem, polygons, an introduction to trig ratios (sine, cosine and tangent), angles, pricing and currency exchange, and income, the level of mathematics in this course is quite high. The seven units taught in this course are Unit Pricing and Currency Exchange; Earning an Income; Length, Area and Volume; Mass, Temperature and Volume; Angles and Parallel Lines; Similarity of Figures; and Trigonometry of Right Triangles.

**MATH 20 WORKPLACE & APPRENTICESHIP - one credit****Prerequisite: Math 10 Workplace and Apprenticeship**

This course is a pre-requisite for Math 30 Workplace & Apprenticeship in Grade 12. It asks students to deepen their understanding of topics introduced in Grade 10, including surface area, volume, capacity, formulas, right triangles, 3D objects, and mathematical games involving numerical reasoning. As well, it introduces the following topics: data analysis using a variety of graphs; personal budgeting; compound interest and financial institution services; slope, including using technology; and unit analysis and scale.

## **MATH 30 WORKPLACE & APPRENTICESHIP – one credit**

**Prerequisite:** Math 20 Workplace & Apprenticeship

This pathway continues the focus of its two prerequisites on very “real world” mathematics, including mathematics required for the Trades. Real world applications include how to buy a vehicle, and how to set up a small business. Math concepts include linear relations; limitations of measuring instruments; statistics; probability and odds; triangles, quadrilaterals and regular polygons; transformations of 2-D shapes and 3-D objects; trigonometry – the sine and cosine laws; and puzzles and games involving spatial reasoning. This course is primarily intended for students who want to attend some Polytechnic programs and/or work in the Trades. This math may be used for entrance into the following University of Regina Faculties: Media, Arts & Performance; Social Work; Arts; and some Education programs.

## **PHYSICAL EDUCATION**



### **HIGH PERFORMANCE PHYSICAL EDUCATION 20/30 – one credit each**

**Prerequisite:** **none**

This course presents a unique opportunity for students who are ready to compete and excel at the highest level of competition possible. Students will be given the opportunity to train during the school day. Students will work on strength and conditioning targeted to improving their skills, performance and fitness level. Students in this class will compete with their peers in semester long team challenges/ games/ and activities. The renewed curricula will also offer students new outcomes related to study of the mind, body and their interconnectedness. Students will also engage a variety of athlete-centered learning outcomes and leadership opportunities. Students in this course commit to high-volume and high-intensity training throughout the school year that will focus on a mind/body connection. This training will take place before the school day.

### **PHYSICAL EDUCATION 20/30 – one credit each**

**Prerequisite:** **none**

In Physical Education 20/30 students develop physical literacy as they explore personal well-being in areas such as fitness, nutrition, mental health and service learning. Students will have opportunities to engage in recreational activities off campus and also examine Indigenous worldviews while focusing on the goals of active living, skillful movement and relationships.

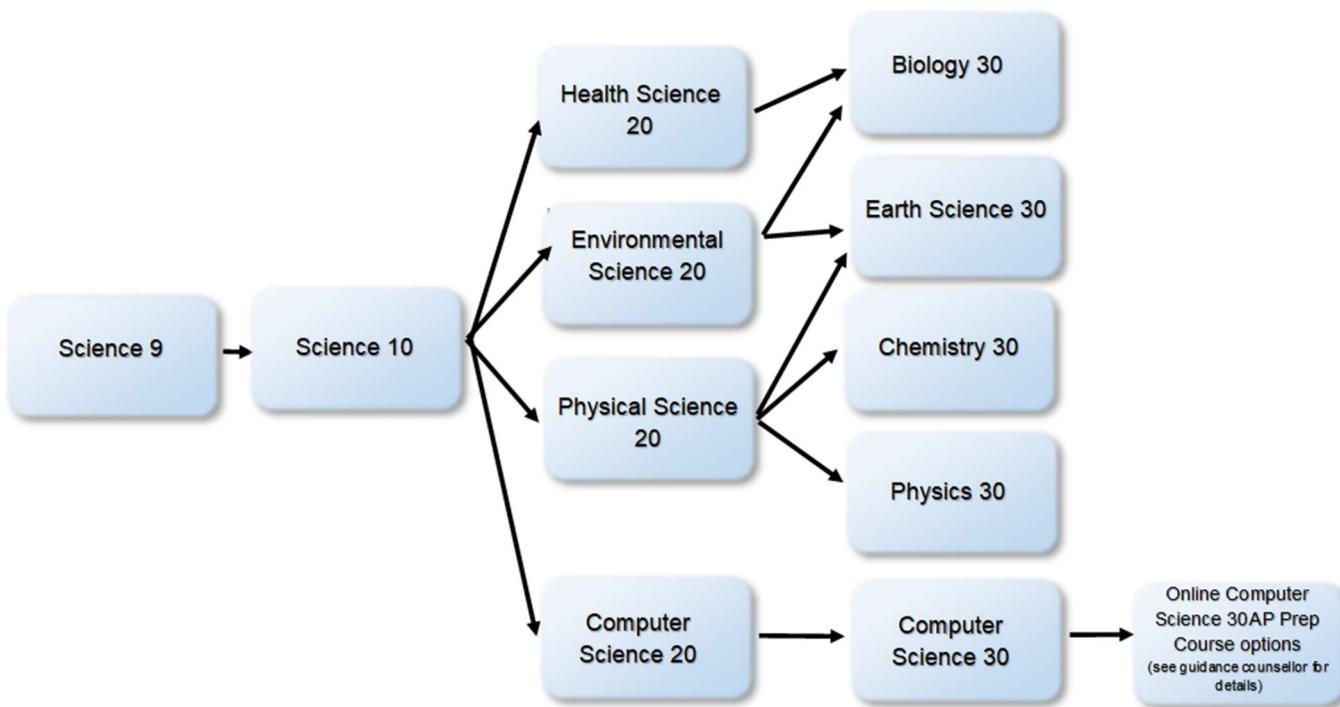
**SPORTS MEDICINE 20 – one credit****Prerequisite: none**

This course allows students to learn various aspects of sports medicine. Topics include anatomy of the skeletal and muscular systems, injury assessment and management, first aid, preventative taping, mental training and nutrition for athletes. In addition, students will be exposed to various sports medicine related careers through guest speakers and research. There is an emphasis on projects, labs, practical work and unit exams.

**WELLNESS 10 – one credit****Prerequisite: none**

Students will explore the dimensions of wellness including mental, physical, social, spiritual and environmental and develop confidence and competence in appreciating a healthy, balanced and active lifestyle. Students will be engaged in learning activities in the classroom, gymnasium, weight room, and outside. Health units include mental health, stress management, relationships and healthy eating. Physical activities include cooperative games, fitness, team and individual sports.

## **SCIENCES**

**BIOLOGY 30 – one credit****Prerequisite: Environmental Science 20 or Health Science 20**

The major units of this course examine the significance of evolution as a key unifying theme in biology, and 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 – one credit****Prerequisite: Physical Science 20**

A major focus of the course is the study of the role of chemical properties and bonds in determining what makes materials suitable for use in specific applications. Students will actively investigate the nature of equilibrium in chemical reactions. In electrochemistry, student explore oxidation-reduction reactions and the impact of electrochemistry on society and the environment. Other topics include organic compounds and acid-base chemistry.

**COMPUTER SCIENCE 20****Prerequisite: Science 10**

Computer Science 20 is an introduction to problem-solving using programming languages. Students will investigate the use of data types, control structures, functions, common coding techniques and one-dimensional arrays to solve a range of problems. Additionally, students will explore the technologies that underlie the Internet, the evolution of computing machinery and computer security practices and privacy implications.

**COMPUTER SCIENCE 30****Prerequisite: Computer Science 20**

Computer Science 30 builds on programming and computational thinking concepts introduced in Computer Science 20. Students will investigate date structures, sorting algorithms, effective coding practices and collaborative programming practices. Students will create programs that utilize external files, libraries and recursion. A major focus of this course is the capstone coding project, in which students demonstrate proficiency in object-oriented programming.

**COMPUTER SCIENCE 30 AP****Prerequisite: Computer Science 20**

Those students wishing to challenge the AP Computer Science exam must include Computer Science 30 in their course choices (Computer Science 20 is a prerequisite), and then speak to a Guidance Counsellor about choosing an option for AP Exam preparation (via RCSD Learning Online): through a non-credit online AP Computer Science Prep course. Students may enroll in Computer Science 20 in their Grade 10 year and Computer Science 30 in their Grade 11 year, which will set them up to challenge the AP Computer Science exam in Grade 11. Alternatively, students may choose to complete this pathway in Grade 12.

**EARTH SCIENCE 30 – one credit****Prerequisite: Environmental Science 20 or Physical Science 20**

Students will examine our planet's geological origins and the geological timescale as a foundation to guide decision making with regard to the use of its mineral and energy resources, the maintenance and remediation of the environment, and response to geological hazards. Students will also explore the historical and contemporary significance of Earth Science and related careers.

**ENVIRONMENTAL SCIENCE 20 – one credit****Prerequisite: Science 10**

Students will learn how to examine local and global environmental issues such as climate change, water, soil, and air quality, urbanization, bio-resource management, waste handling and disposal, land-use planning, and the impacts of agriculture and industry on the environment from scientific and Indigenous knowledge perspectives. Students will examine the role of environmental policies and ethics on decision making and will investigate environmental science related careers. Student directed studies will lead to the development of environmental action plans.

**HEALTH SCIENCE 20 – one credit****Prerequisite: Science 10**

This course will challenge students to look at the health science field from holistic and analytic perspectives to provide a basis for making sound personal health choices. Students will examine the range of philosophies that guide health care and consider ethical decision making 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 complete an independent study project on a topic related to Health Science.

**PHYSICAL SCIENCE 20 – one credit****Prerequisite: Science 10**

This course combines chemistry and physics in an integrated manner to investigate concepts related to the foundations of chemistry, including the mole and quantitative analysis of molecules and chemical reactions, and the characteristics and properties of waves and heating and cooling. Student inquiry will guide independent investigations of physical science phenomena.

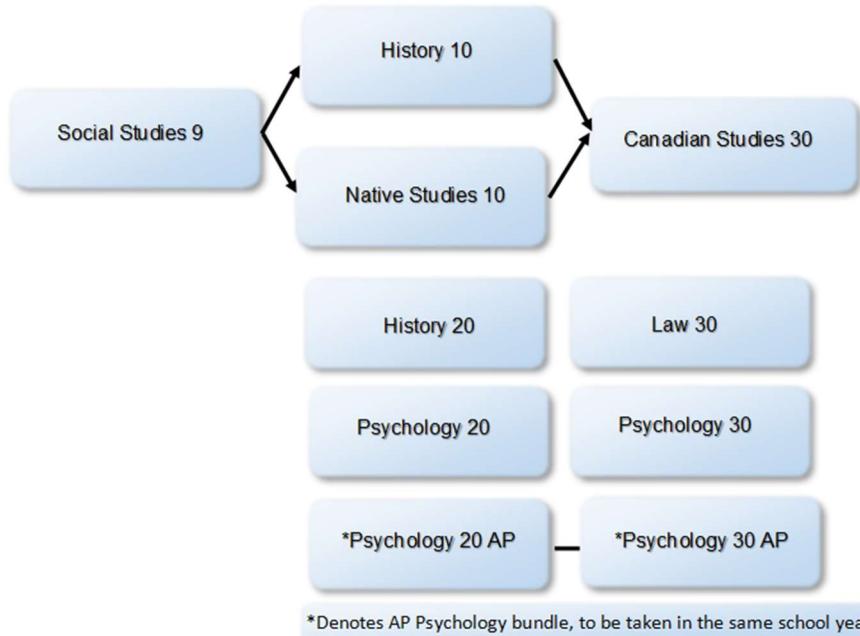
**PHYSICS 30 – one credit****Prerequisite: Physical Science 20**

This course enables students to investigate concepts related to modern physics such as quantum mechanics, relativity, and nuclear physics. Students will use Newtonian mechanics to analyze various types of motion and the forces that cause motion. Using the conservation laws of momentum and energy, students will analyze and predict the results of interactions between objects. Lastly, students will explore gravitational, electric, and magnetic fields and their interactions.

**SCIENCE 10 – one credit****Prerequisite: Science 9**

This course addresses three major themes: Climate and Ecosystem Dynamics, Chemical Reactions and Force and Motion in Our World. In the first, students examine factors that influence Earth's climate and ecosystems, the role of feedback mechanisms within those systems, and the interdependence between climate and ecosystems. Chemical Reactions builds on student understanding of atoms and elements by examining the ways in which chemicals react to form new substances and how to represent chemical reactions using models, words and equations. The third theme enables students to collect and analyze data from a variety of moving objects and to examine the role of force in causing changes to the motion of an object. Students will also investigate career paths related to the various disciplines and sub-disciplines of science.

# **SOCIAL SCIENCES**



## **HISTORY 10 – one credit**

**Prerequisite: Social Studies 9**

Students develop the knowledge, skills, and values necessary to appreciate the past, understand the present, and influence the future. The theme of this course is social organizations. Within this theme, students will study politics, economics, nationalism, international trade, and international relations in a historic setting. The periods of The Enlightenment, French Revolution, Industrial Revolution, Nineteenth Century Nationalism, Imperialism, and the prelude to World War I will be used to illustrate a variety of global concepts.

## **HISTORY 20 – one credit**

**Prerequisite: none**

This course examines the major personalities, issues, forces and events that have shaped the 20th Century. We study concepts such as change, ideology, nationalism, imperialism, and collective security. Specific topics include Russian Revolution, World War I, totalitarian regimes, World War II, the Cold War, Arab-Israeli relations, and current world affairs.

## **LAW 30 – one credit**

**Prerequisite: none**

Law 30 exposes students to the principles of law and knowledge of their rights and responsibilities under the law. Students will become familiar with the law as it affects their personal lives. Discussion will involve topics surrounding consumer, property, criminal, tort, contractual, and family law. The course is presented to students through lectures, case studies, discussions, mock trials, and includes a class trip to the Court House.

## **NATIVE STUDIES 10 – one credit**

**Prerequisite: Social Studies 9**

This course will begin a process of personal and cultural awareness and understanding and to promote the development of positive attitudes towards Indigenous peoples. Through the study of Indigenous cultures, students will better appreciate the contributions made by Indigenous peoples to the development of Canada and contemporary Canadian society. Specific units of study include: Identity and World Views, Community and Kinship, Governance, and Economics

**NATIVE STUDIES 30 – one credit****Prerequisite: History 10 or Native Studies 10**

The course focuses attention upon the struggles of the Indigenous peoples of Canada. Students will be encouraged to develop creative and critical thinking skills by examining contemporary issues highlighted include: Land Claims, Politics, Economics, Social Development, Traditional Culture, Treaties, The Indian Act, Residential Schools, and Native War Veterans

**PSYCHOLOGY 20 – one credit****Prerequisite: none**

Psychology 20 guides students to a better understanding of themselves as individuals and as part of society. It addresses the question: How are the thoughts, feelings and behaviours of people influenced by the actual, imagined or implied presence of others? Topics include understanding behaviour, ethics, motivation, attitudes, personality, familial and cultural influences, and substance abuse/addiction.

**PSYCHOLOGY 20- SPORT FOCUSED -- one credit****Prerequisite: none**

Psychology 20 with a sport focus helps students understand how thoughts, feelings, and behaviours are influenced by others, using sport and physical activity as the primary context for learning. The course follows the Saskatchewan Psychology 20 curriculum and meets all prescribed outcomes, with concepts explored through athletic, team, and performance-based examples. Students examine topics such as motivation, attitudes, personality, ethics, social influence, familial and cultural factors, and substance use and addiction through sport-related scenarios and case studies. This approach encourages self-awareness, ethical decision-making, and an understanding of human behaviour in both sport and everyday life. *Students will earn a Psychology 20 credit.*

**PSYCHOLOGY 30 – one credit****Prerequisite: none**

Developmental psychology is the field of psychology that focuses on human development across the life span. Students will learn about human growth and changes in behaviour associated with age, including the various stages of development from prenatal through infancy, childhood, adolescence, adulthood and old age.

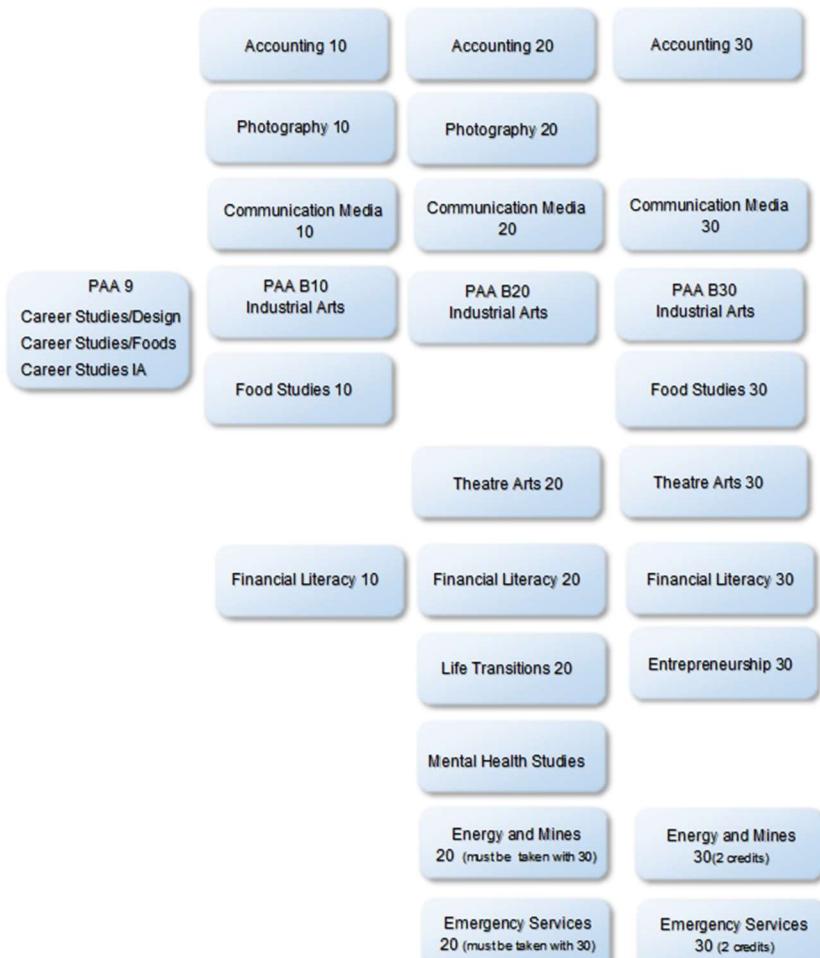
**PSYCHOLOGY 20/30 AP – two credits****Prerequisite: none**

This program offers a challenging program for academically-motivated students. It covers topics such as the study of psychological methods, the principles of developmental psychology, heredity and environment, understanding personality, personality disturbance, emotions, and motivation. Students are credited with Psychology 20 and 30 in the same year. The course is 2 semesters in length.

**SOCIAL STUDIES 30 – one credit****Prerequisite: History 10 or Native Studies 10**

This course helps develop a thorough understanding of the history, geography, culture, politics, economics and foreign affairs of our country. Critical thinking and research skills are stressed and students are given the opportunity to develop their own views. Some major themes may include: The Road to Responsible Government, French-English Tension, The Powers and Functions of Government, My Rights and Responsibilities as a Canadian, Canada: A Diverse Country, Our First Nations History, and Canada's Regional Economic Disparity. This course will also focus on current events. \*\*\**Subject to change Fall 2027*

# PRACTICAL AND APPLIED ARTS



## **ACCOUNTING 10 – one credit**

**Prerequisite: none**

This introductory accounting course introduces students to the purposes and practices of accounting. The course focuses on the Accounting Cycle for a sole proprietorship service business. Topics include: starting an accounting system, Generally Accepted Accounting Principles (GAAP), the accounting equation, journalizing business transactions, posting, developing a work sheet with financial statements, adjusting and closing entries, and accounting careers and guiding principles. Emphasis is on individualized work with a number of practical simulations. Course work is completed using an online accounting software, students will pay for the software in Accounting 10 and use the same software for 20 & 30 at no additional charge.

## **ACCOUNTING 20 – one credit**

**Prerequisite: none**

Accounting 20 is designed to reinforce and enhance accounting principles and concepts covered in Accounting 10 so it is highly recommended that students take Accounting 10 before taking this course. The course focuses on the Accounting Cycle for a merchandising business organized as a corporation. Analytical ratios are used to interpret financial statements and make managerial operating decisions. Topics include an accounting system with special journals, subsidiary ledgers, payroll, payroll taxes, and end-of-period financial statements. Course work is completed using the online accounting software used in Accounting 10. Students who did not take Accounting 10 will be charged for the cost of the software.

**ACCOUNTING 30 – one credit****Prerequisite: none**

It is recommended that students take Accounting 20 before taking this course. This course focuses on managerial accounting with an emphasis on preparing financial statements for large corporations with shareholders. You will learn about cost behavior, depreciation, inventory valuation, accruals and deferrals, profit planning, the use of budgets, as well as how to analyze and interpret financial statements. Accounting 30 is designed to review basic accounting concepts, principles and practices with a more advanced treatment of accounting theories and practices. Statements are analyzed for the purposes of making managerial operating and capital investment decisions. Learning activities in all three accounting courses are directed toward developing the students' knowledge and skills for the workforce and/or post-secondary accounting classes. Course work is completed using the online accounting software used in Accounting 10 & 20. Students who did not take Accounting 10 or 20 will be charged for the cost of the software.

**COMMUNICATION MEDIA 10 – one credit****Prerequisite: none**

This is an introductory class studying multimedia and graphic design, audio and video production and animation creation. Students will develop skills in software including Adobe Photoshop, Animate, Clipchamp, Adobe Podcast.

**COMMUNICATION MEDIA 20 – one credit****Prerequisite: none**

This course expands upon the Communication Media 10 course. Students will further develop skills in multimedia and graphic design, audio and video production and interactive animation creation. Students will further their skills in software including Adobe Photoshop, Animate, Clipchamp, Adobe Podcast.

**COMMUNICATION MEDIA 30 – one credit****Prerequisite: none**

Communication Media 30 expands upon the Communications Media 10 and Communications Media 20 courses at a high level while engaging students in major projects that may focus on graphic design, audio, video, or multimedia production or a combination of these. Students will direct their own project development and productions based on their individual interests, skills and abilities.

**EMERGENCY SERVICES 20 & 30 – two credits****Prerequisite: none**

The primary goal of the Emergency Services course is to expose students to Canadian service providers: Firefighting, Police, Search and Rescue, and EMS. Students will study the latest theory and participate in multiple hands-on experiences in Firefighting, Police Sciences, EMS, and Search and Rescue. Students will also be given the opportunity to network with experts in their respected fields through guest speakers and field trips in and around Regina. Upon successful completion of this course, students will be eligible to receive a number of certifications that will add to their resumes when applying for future careers: CPR C (Red Cross), Basic Life Support (Red Cross), First Responder (Red Cross), Incident Command 100, Fire Extinguishers and Ladders. This is an excellent course to take if you are interested in a career in Emergency Services or Health Science Fields.

**ENERGY & MINES 20 & 30 – two credits****Prerequisite: none**

This is a two-credit course designed to introduce students to mining and energy production in Saskatchewan. Key units students will explore are Geography, Geology, Environmental Sustainability, Oil and Gas and Potash. This course provides students with various technical certifications required on job sites today: ex. First Aid, SCBA, Fire Extinguishers. In preparation for the work force, students will also be given the opportunity to network with experts in their

respected fields through guest speakers and field trips in and around Regina. This is an excellent course to take if you are interested in working in the trades, networking with major companies, or are keen to increase your certifications for future career opportunities.

**ENTREPRENEURSHIP 30 – one credit****Prerequisite: none**

The goal of Entrepreneurship 30 is to introduce students to the world of business. The course will help students identify entrepreneurship as a future career option. Entrepreneurship 30 will focus on business structure, financing, franchising, home-based business, fads, trends, current market opportunities, advertising/marketing, capital markets, investing, accounting, risk assessment and how to write a business plan. Students will create their own Venture by developing an idea. They will take that concept from inception to completion throughout the semester.

**FINANCIAL LITERACY 10 – one credit****Prerequisite: none**

Financial Literacy 10 introduces the knowledge and skills required to make responsible financial decisions. The course focuses on critical thinking, financial empowerment and well-being and reflects the big ideas of financial literacy: earning, saving, investing, spending, borrowing, sharing and protecting. As they learn about the relationship between lifestyle and finances, students will gain understanding of being able to live within their means. ***\*\*Note – this is course does not count as a Practical and Applied Arts credit, as it is a graduation requirement, and therefore is not included in the above graphic.***

**FINANCIAL LITERACY 20 – one credit****Prerequisite: none**

Financial Literacy 20 focuses on seven areas: earning, saving, spending, borrowing, sharing, investing and protecting. The course is an introduction to financial issues and decisions that students may already be facing and addresses topics such as the budgeting fundamentals, the importance of decision-making as it applies to finances, scams, borrowing as it pertains to education and the importance of saving to invest.

**FINANCIAL LITERACY 30 – one credit****Prerequisite: none**

Financial Literacy 30 focuses on seven areas: earning, saving, spending, borrowing, sharing, investing and protecting. The course addresses more complex financial issues and decisions that students may already be facing while highlighting others they are likely to face within the first few years of graduating high school. It touches upon more complex issues such as banking awareness, insurance, income tax, importance of tracking accurate information, home ownership, renting, debt management, investing and retirement planning, which are part of a lifelong financial journey.

**FOOD STUDIES 10 – one credit****Prerequisite: none**

Food Studies 10 builds skills in food safety, cooking techniques, and nutrition. Students begin by learning safe food handling and can earn a Level 1 Food Safe Certificate through the SHA. Throughout the course, they practice kitchen safety, prepare a variety of recipes, and develop confidence, independence, and teamwork in small cooking groups. The semester ends with a global foods unit where students study a country's cuisine, prepare a representative dish, and share it during an "International Taste Test" on the final day.

**FOOD STUDIES 30 – one credit****Prerequisite: none**

Food Studies 30 deepens students' skills in food preparation, nutrition, and ethical food practices. Students review food safety and can earn a Level 1 Food Safe Certificate through the SHA. They explore food security, local foods, agriculture, and related careers while cooking a wide range of recipes. The course emphasizes practical skills—such as cooking without a recipe, parting a chicken, and making food from scratch—to build confidence, resourcefulness, and independence. A major focus is Canadian cuisine, including regional specialties and Indigenous foodways. For the final project, each kitchen group prepares a dish inspired by a chosen province and shares it in a “Canadian Food Mosaic” potluck celebrating Canada’s diverse culinary traditions.

**LIFE TRANSITIONS 20 – one credit****Prerequisite: none**

The aim of Life Transitions is to enable students to acquire and refine the knowledge, skills and abilities to plan and enhance their personal health, family life, community life, and career development in order to effectively manage the change encountered in the transitions they will face throughout life.

**MENTAL HEALTH STUDIES 20L – one credit****Prerequisite: none**

Mental Health Studies 20 is a course that explores how mental health influences overall well-being by examining how we think, feel, cope with stress, and relate to others. Students learn about positive mental health, brain function, healthy coping strategies, and the differences between typical emotions and mental illness. The course addresses common mental health challenges such as stress, anxiety, depression, and addiction, while emphasizing stigma reduction, cultural perspectives, responsible social media use, and help-seeking skills. Through reflection, discussion, and real-life applications, students build the knowledge and skills needed to support their own mental well-being and advocate for others.

**PRACTICAL AND APPLIED ARTS SURVEY B10**Applied Technologies – Industrial Arts – **one credit****Prerequisite: none**

Industrial Arts Courses feature hands-on classes immersing the students in practical work, lifelong skill development, safety, and the knowledge required for proper use of shop tools. PAA B10 is an INTRODUCTORY level Industrial Arts course, which will help students develop necessary skills while building projects in the following areas: Introductory Woodworking – Octagon Accent Table (Woodworking Basics), Introductory Metal Fabrication- Sheet Metal Toolbox (Welding), and Introductory Design – Balsa Bridge (Structural Design).

**PRACTICAL AND APPLIED ARTS SURVEY B20**Applied Technologies - Industrial Arts – **one credit****Prerequisite: none**

PAA B20 is an intermediate level Industrial Arts course that further develops the skills obtained in PAA B10 with the addition of intermediate technical skills, larger/more complex projects, personal/team time management skills and an emphasis on trade-based teamwork. Students will build while they rotate through the following three modules: Intermediate Woodworking – TV Tray Table (Advancing from PAA10), Introductory Welding-3D Sculpture (MIG and Oxy Acetylene Welding with Metal Fabrication), Intermediate Design – Silk Screened T-Shirt (Silk Screening and Design Principles). *\*\*It is recommended that students take PAA B10 before taking this course for background knowledge and safety training.*

## **PRACTICAL AND APPLIED ARTS SURVEY B30**

Applied Technologies - Industrial Arts – **one credit**

**Prerequisite: None**

PAA B30 is an advanced Industrial Arts course, which further develops the skills obtained in PAA B20 with the addition of enhanced technical skills, larger/more complex projects, personal/team time management skills, and an emphasis on trade-based teamwork. Students will build projects shown below while they rotate through the following three modules: Advanced Woodworking – Furniture Making, Advanced Welding – Tile Top Table or 3D Sculpture, and Residential Electrical – Electrical Scenarios. In addition to the course fee, there may be additional cost depending on the size of the student's project. *\*\*It is recommended that students take PAA B10 before taking this course for background knowledge and safety training.*

### **PHOTOGRAPHY 10 – one credit**

**Prerequisite: none**

This course introduces students to the art and technique of digital photography. Students will learn how to use camera controls, apply the photographic triangle, and compose effective images while exploring light, color, and visual storytelling. They'll also edit and enhance photos using digital software, study ethical and legal considerations, and examine career opportunities in photography. Through creative projects, students will develop both technical skills and an eye for meaningful visual communication.

### **PHOTOGRAPHY 20 – one credit**

**Prerequisite: none**

This course builds on the foundational skills of Photography 10, guiding students toward more advanced technical and creative control. Learners refine their understanding of camera functions, lenses, lighting, and composition while exploring image editing, manipulation, and ethical considerations in photography. Through project-based learning, students will create purposeful photographic work, practice critical analysis, and experiment with specialized genres such as photojournalism or product photography. The course emphasizes both artistic expression and professional standards within the field.

### **THEATRE ARTS 20 – one credit**

**Prerequisite: none**

Theatre Arts 20 is a hands-on Practical and Applied Arts course where students learn by actively creating, testing, and refining theatrical production skills. Through modular, project-based work, students explore production roles while developing foundational skills in set design and construction, props, costumes, lighting, sound, makeup, and stage management. Students work with tools, materials, and equipment in both practice-based and simulated production tasks while learning essential safety practices and collaborative problem-solving in rehearsal and performance spaces. The course emphasizes practical skill development, teamwork and exploration of theatre-related career pathways through applied learning experiences that may include real or imagined productions.

### **THEATRE ARTS 30 – one credit**

**Prerequisite: none**

Theatre Arts 30 is an advanced, hands-on Practical and Applied Arts course focused on specialization, leadership, and applied production skills. Students refine their abilities by designing, building, managing, and operating theatrical elements through a combination of independent projects, simulated production scenarios, and optional real production experiences. Strong emphasis is placed on workplace-level safety, ethical practice, psychological well-being, and effective collaboration in production environments. Through major applied projects, leadership opportunities, and optional community or work placement experiences, students develop transferable skills that support post-secondary education, training, and employment in theatre and related creative industries.

## **SPECIAL PROJECT**

### **SPECIAL PROJECT 20/30**

Special Project Credits recognize student achievement in areas outside of the regular secondary level program. Only one Special Project Credit may be earned in secondary school at the 20 or 30 level. The project is carried out on a contracted learning basis under the supervision of a teacher. There are guidelines and a form that can be obtained from the school's Principal. Students are required to submit a clearly planned proposal to the Principal for approval in advance of beginning the project. The written proposal then must be approved by the school administration and the designated superintendent.

## **VOCAL JAZZ**

Vocal Jazz 9

Vocal Jazz 10

Vocal Jazz 20

Vocal Jazz 30

### **VOCAL JAZZ 10L, 20L, and 30L – one credit each**

**Prerequisite: Must be enrolled in Choral**

As an extension of the choral class, Vocal Jazz explores the jazz genre, including swing, Latin, Blues, and jazz ballads. Students will sing a variety of styles in both large and small ensembles. Students are required to attend all concerts, rehearsals, and festivals. Registration in choral 10/20/30 is a requirement of Vocal Jazz participation.