



**Course Selection
Booklet
2025 - 2026**



PROGRAM OPPORTUNITIES

Saskatoon Public Schools offers the most diverse programming options in Saskatchewan. We work hard to ensure all students are engaged in their learning. Below is a sample of some of the unique programs found in each of our collegiates.

For detailed information on these and other programs at each school, including how to register, please visit each school's website at www.saskatoonpublicschools.ca or call the school.

ADEN BOWMAN COLLEGIATE

- Collective Voice (Grade 9)*
- Dance (Grade 10, 11, 12)
- English Language Arts B30: Language through Philosophy
- Fine and Performing Arts options—Band, Choral, Dance, Drama, Guitar and Instrumental Jazz
- International Baccalaureate Diploma Programme (Grades 11 and 12)*
- Languages: French, German, Japanese
- Pre-International Baccalaureate (Grade 10)

BEDFORD ROAD COLLEGIATE

- Alternative Education Work Study
- Cadet Orientation Police Studies*
- Dance Program
- Fire Introduction Recruitment Experience (Grades 11 and 12)
- Integrated Advanced History/English (Grades 10 and 11)
- International Baccalaureate Diploma Programme (Grades 11 and 12)*
- Language: French
- Pre-International Baccalaureate (Grade 9 & 10)
- Pre-Engineering (Grade 10 and 11)
- SAGE (Grades 9 and 10)*

CENTENNIAL COLLEGIATE

- Advanced Placement Calculus, English, Physics, Statistics and Art & Design and Drawing (Grade 12)
- Dance Academy (Grade 10 to 12)
- French Immersion (Grade 9 to 12)
- Functional Life Skills Program
- High Performance/Personal Fitness/Physical Education (Grades 11 and 12)
- History Study Tour Program (Grade 11)
- Instrumental Jazz 20 and 30
- Soccer Academy (Grade 9 to 12)

CITY PARK SCHOOL

- Flexible Schedule, Blended Learning Program (Grades 7-12)*

EVAN HARDY COLLEGIATE

- Advanced Placement Calculus, Computer Science, English, Physics, Psychology and Art & Design and Drawing (Grade 12)
- Autism Resource Program
- Band, Choral, Guitar, Instrumental Jazz
- Dance (Grade 10, 11, 12)
- Functional Life Skills Program
- Global Citizenship 30
- Instrumental Jazz 10/20/30
- Integrated Kinesiology—2 credits (Grade 11 or 12)
- Languages: Spanish, Mandarin, French, Japanese
- Media School (Grade 11)*
- SAGE (Grades 9 and 10)*

MARION M. GRAHAM COLLEGIATE

- Advanced Placement Calculus, Art & Design and Drawing (Grade 12)
- Autism Resource Program
- Band, Choral, Guitar, Instrumental Jazz
- Dance Academy (Grades 10 to 12)
- English Language Arts through Role Playing Games
- Functional Life Skills Program
- French Immersion (Grades 9 to 12)
- Integral Calculus
- Integrated English and History Courses
- Languages: French and German
- Musical Theatre (Grades 10 to 12)
- Pre-AP Visual Art

MOUNT ROYAL COLLEGIATE

- Aboriginal Youth Entrepreneurship Program
- Alternative Education Work Study
- Cadet Orientation Police Studies*
- Fire Introduction Recruitment Experience (Grades 11 and 12)
- Following Their Voices initiative school for Aboriginal Student Engagement
- High School Carpentry Apprenticeship Program (Grades 11 and 12)*
- Languages: Cree and French
- Numerous Arts and Practical & Applied Arts including Cosmetology, Commercial Cooking, Computer Animation, Graphic Arts, Welding, Mechanics, Machining, Woods, Electronics and Drafting
- Tourism/Hospitality (Grade 12)

NUTANA COLLEGIATE

- Academic Program
- Integrated School Linked Services
- Aboriginal Youth Entrepreneurship Program
- Parenting support programs
- Quarter classes offered—10-week duration
- “Stretch” Math, English Language Arts and Health Sciences class
- Adult 12 program
- Teacher-led tutorials
- Tourism 30 A & B
- NICE (Nutana Career and Industry Education class)
- Academic Upgrading
- Indigenous Ensemble

ROYAL WEST CAMPUS

- Adult Education for students 18 and over
- Adult 12 programming as well as upgrading
- Continuous enrolment until the end of March—individually paced course work (no semesters or quarters)
- Immediate Ministry marks upon class completion

TOMMY DOUGLAS COLLEGIATE

- Advanced Placement English, Calculus (Grade 12)
- Dance Academy (Grades 9-12)
- Eco Science Club
- Fire Introduction Recruitment Experience (Grades 11 and 12)
- French Immersion (Grades 9 to 12)
- Full Fine and Performing Arts options—Choral, Drama, Dance, Guitar
- Functional Life Skills Program
- Languages: French
- Musical Theatre (Grades 10 to 12)
- Off the Grid (Grade 9)*
- Softball Academy*

WALTER MURRAY COLLEGIATE

- Alternative Education Work Study
- Band, Guitar, Instrumental Jazz, Choral
- Dance 10, 20, 30
- French Immersion (Grades 9 to 12)
- Full Vocational Options (Commercial Cooking, Graphic Arts, Welding, Mechanics, Machining, Electronics, Drafting, as well as Construction and Carpentry)
- Languages: German, Japanese, French, Spanish
- Outdoor School (Grade 11)*
- SAGE (Grades 9 to 12)*
- Skilled Trades of Construction (Grades 11-12)

* Application required

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TOMMY DOUGLAS COLLEGIATE

Courage, my friends; 'tis not too late to build a better world.

Tommy Douglas

Tommy Douglas Collegiate opened its doors to grade 9 and 10 students on August 27, 2007. The school is named after the former premier of the Province of Saskatchewan, Tommy Douglas, who was a tireless crusader for the betterment of all people in this province and country. Tommy Douglas was known for many firsts, that included the founding of Universal Medicare which was later adopted by the federal government of Canada. He was honoured in 2006 by the people of Canada who voted him “The Greatest Canadian” on a CBC television series.

The “Tiger Family” continues to grow! The staff and students are proud of the academic and extracurricular traditions that have been, and continue to be, developed. A solid academic foundation combined with excellent visual and performing arts, practical and applied arts, and athletic programs offer a wide array of options for students. Tommy Douglas Collegiate has an excellent staff who are prepared to assist students in their educational journey. We encourage our students to take pride, to be creative and critical thinkers, and to be problem solvers. We also work with students as they strive to achieve personal excellence and as they mature into responsible, respectful students and citizens.

Selecting classes each year is an important task that requires careful thought and effective course planning. It is recommended that each student discuss short and long range plans with a parent, teacher, counsellor or administrator. The staff at Tommy Douglas Collegiate look forward to another great year. We hope your high school years will be filled with successful memories and experiences. We are glad you have chosen Tommy Douglas Collegiate and hope you find the information in this course selection book helpful in making your course decisions for the upcoming year.

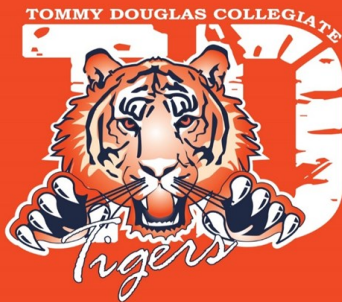


TOMMY DOUGLAS COLLEGIATE

CODE OF CONDUCT

The students, staff and community of Tommy Douglas Collegiate believe our school is a place to belong.

Tommy Douglas Collegiate is a positive and safe learning environment where students grow personally, socially and academically. Our diversity is valued and celebrated. The Tiger family is committed to respect for self, for others and for the school community. We encourage one another to strive for personal excellence in all aspects of life.



We are honoured to be part of a school named after a great Canadian who acted on his belief that communities are responsible for taking care of one another.

T

trust

I

integrity

G

growth

E

equity

R

respect

S

spirit

STATE OF THE ART FACILITY

Tommy Douglas Collegiate is a state of the art facility that includes two large gymnasiums, a 423 seat performing arts theatre, a large band area complete with practice rooms, a dance studio, an industrial arts woods shop, a home economics lab, science labs, a 5000 square foot fitness facility, computer and graphic arts labs as well as classrooms equipped with data projectors and wireless technology. We have a community room, a food servery and a large commons area for students. Surrounding the school are 68 acres of park space which include soccer, softball and football fields, as well as walking and biking trails. As part of the Blairmore Integrated Facility, Tommy Douglas Collegiate is in partnership with the City of Saskatoon and Bethlehem Catholic High School. The two schools in the Blairmore Integrated Facility are joined by a 50 meter international size pool, warm-up pool, diving facility, indoor water park and slides, fitness areas and a 160 meter indoor walk/jog track. This is truly a one of a kind facility and a destination centre for the citizens of Saskatoon and surrounding communities.



STUDENT SERVICES

Student Services supports are designed to promote academic, educational, personal, social, and career development. As an integral part of the secondary program, counselling builds a foundation for learning based on:

- Positive attitude toward school and learning
- Personal responsibility
- Respect for self and others
- Knowledge and skills for employment

STUDENT SERVICES PROGRAMS:

- Improve academic achievement
- Enhance educational and career planning and school-to-work transition
- Foster positive attitudes toward school, learning and work
- Increase acquisition and application of conflict resolution skills
- Decrease dropouts

SCHOOL COUNSELLORS:

- Help resolve problems that interfere with learning
- Counsel individuals and groups
- Support learning of skills in classroom
- Facilitate educational planning
- Provide career planning educational opportunities and vocational
- Make available information on financial aid and post secondary planning
- Support students with special needs
- Offer crisis intervention and prevention
- Provide referral information about community resources
- Make referrals to community agencies and professionals as needed. (A teacher, parent, administrator, friend or agency may refer students to a counsellor, or a student may self-refer) Counsellors invite parents to meet with them concerning their children.
- Involve parents, a positive relationship between school and home fosters the academic, social and emotional growth of students.
- Inform parents or guardians of situations or behaviours that may harm their child or others
- Provide parenting skills information
- Protect the privacy of information shared by parents and students

ENRICHMENT AND ADVANCED PLACEMENT

ADVANCED PROGRAM ADVANTAGE

Advanced Placement (AP) courses are offered to students who are committed to thinking and working at a high level, and who want to enrich and challenge themselves by working on university level material while still in high school. Depending on the score students receive on the final AP exam, they have the potential to earn a university credit. Students can choose a single AP course or a combination of AP courses (provided they have the prerequisites).

Students can also challenge any AP course, even if that course is not offered in their home school. Students wishing to challenge must independently prepare and must notify their school's Student Services office by November 15. For a list of possible AP courses to challenge, see the AP College Board website.

Check with your Student Services office to see what the transfer credit possibilities are for the courses you are interested in.

COURSE LEVELS

Classes at Tommy Douglas are offered at different levels: Advanced Placement, Enriched, Regular and Modified. A student can obtain a full credit in a subject regardless of the level of difficulty of a course.

LEVELS OF DIFFICULTY

In most classrooms, teachers support individual students through differentiated instruction. Some courses, however, can be offered at more than one level to match the common needs and abilities of a group of learners.

Regular Level courses follow the provincial outcomes found within each curricular area. Such courses require students to be able to work on their own after the teacher has helped them develop basic understanding. The pace of instruction is intended to ensure mastery by the students.

Modified Level In Grades 10-12, Modified refers to Locally Modified Curricula (designated 11, 21, 31). The courses focus on building strong foundational skills in each area of study. Tommy Douglas Collegiate offers these courses in the areas of English, Mathematics, Science and Social Sciences. With modified credits, students can graduate although modified courses may impact students ability to apply for some post secondary programs. A level change form must be signed prior to taking modified courses. There are no modified credits at the grade 9 level.

RESOURCE CLASS

The resource program is designed to provide students with support. Resource is a non-credit course designed to assist students in other academic classes. While in class, students can access support for completion of classroom assignments, concept clarification, remedial skill development, organization and self-advocacy skills, study and test taking strategies, and more. Resource teachers collaborate with classroom teachers to best support students in their classes. Daily attendance is an expectation to ensure positive habits are formed. Students can choose to take this one-period a day support class in one/both semesters.



ENGLISH AS AN ADDITIONAL LANGUAGE

INTRODUCTION

At Tommy Douglas, we have different kinds of support for students who are English language learners. We help students learn English and be successful in their other classes. Support for learners is given in three ways: direct instruction, sheltered classes and EAL support classes. Learning a new language and learning in a new language takes a lot of time and hard work. Every student will learn at a different speed and in different ways. Teachers and school counsellors want to help students choose classes in which they will have the most success.

ENGLISH AS AN ADDITIONAL LANGUAGE TUTORIAL/SUPPORT CLASSES

These classes are for English language learners who need additional support in their classes. These classes help English language learners by giving students extra time to work and study, learn new subject-area ideas in English, and get help, one-on-one or in small groups, with assignments, homework and test preparation. Students who have support classes usually do better in their other classes. These courses are not for credit.

ENGLISH AS AN ADDITIONAL LANGUAGE BEGINNER'S CLASS (EAA 10 / EAB 10)

These two courses are designed for students who are new to English. Through the curriculum, students will develop foundational vocabulary and enhance their skills in reading, writing, listening, and speaking. Key learning outcomes include the ability to label items and progress in constructing sentences. Upon successful completion of these courses, students will earn two credits and be eligible to advance to EAA20.

ENGLISH AS AN ADDITIONAL LANGUAGE INTERMEDIATE CLASS (EAA 20/EAB20)

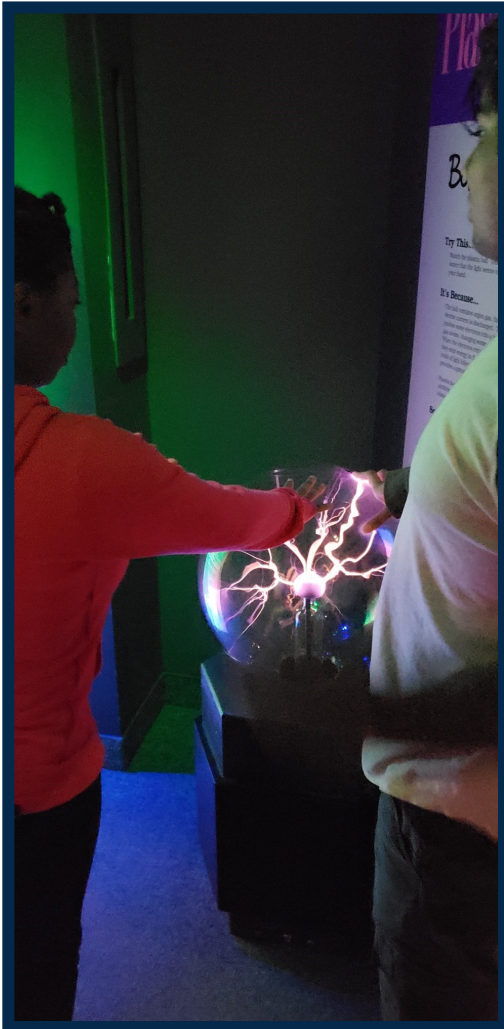
These classes are for students who have studied English and need to strengthen their reading, writing, speaking and listening skills to be ready for an English language arts class. Two levels are offered: low intermediate and high intermediate. Students earn a credit with successful completion.

ENGLISH LANGUAGE ARTS A10 AND B10 SHELTERED (ELA 10S/ELB 10S)

These courses have the same outcomes and themes as the regular ELA10 and ELB10 courses. However, only English as additional language students will be in the class, allowing the teacher to use teaching and assessment strategies best for the English language learner. Students taking this course are expected to be at a high-intermediate level of speaking, reading, and writing in English. Students earn a regular credit for each course upon successful completion.

FUNCTIONAL LIFE SKILLS PROGRAM

The Functional Life Skills Program aims to individualize education for students with intellectual disabilities. Our program focuses on meeting the unique academic, social, behavioral, and medical needs of our students. Students participate in school wide activities as well as other inclusive activities. We have the space and facilities to provide personal care, physiotherapy exercises, adapted computer technology, sensory stimulation, quality life experiences, and basic functional living adaptations and work preparation for students with a variety of skills and needs.



EXTRA-CURRICULAR PROGRAM

Tommy Douglas Collegiate offers a full range of extra-curricular activities. We believe many skills and values may be learned through involvement in the extra-curricular program. In **athletics**, students will have the opportunity to participate in volleyball, football, cross country running, soccer, golf, cheerleading, pom squad, hip hop team, basketball, curling, wrestling, badminton, and track and field. Each noon hour the gym is active with an **intramural program** featuring activities such as:

volleyball, basketball (3 on 3 and a 21 tournament), badminton, floor hockey, soccer, dodge-ball, indoor frisbee, yoga, and flag football. In **Performing Arts**, students may choose to participate in pit band, jazz band, dance, drumline, school choir, drama, musical productions, One Act Festival, Competitive Improv team, play writing club, and play in a day competition. Other clubs include: SRC, Ambassadors, Multi-Cultural, GSA (Gay Straight Alliance), Chess, Math contest, and Eco Club for environmental initiatives. Opportunities in the **Visual Arts** include a Mural Team for large scale designs and set painting for the musical. Art Club for a more individualized instruction in various media including workshops from community artists. Plus a Senior Art Show each year for grade 10, 11, & 12 students.



TIGER PRIDE



Gay/Straight Alliance

FRENCH IMMERSION GRADE 9

WELCOME GRADE 9 FRENCH IMMERSION

Be sure that you and your parents read the information about courses carefully before making selections. Grade 9 students must have full timetables, that is to say, no spares, with English counting as two classes and Math counting as two. Note which courses are compulsory.

COMPULSORY CLASSES

- Français A9—Integrates Arts Education 9
- Français B9—Integrates Arts Education 9
- Science Humaines 9
- Mathématiques 9—Integrates Information Processing 9
- Sciences 9
- English Language Arts B9
- Physical Education 9
- Career 9/Health 9

PLUS

CHOOSE ONE OF THE FOLLOWING

- Band 09
- English As An Additional Language (EAL)09
- Practical & Applied Arts Survey 09
(Clothing, Drafting, Food Studies, robotics, Woodworking)
- Resource Class

PRACTICAL & APPLIED ARTS SURVEY 09 (PAA09)

Class Fee: \$30.00

This is an introductory course, which enables students to experience four Practical and Applied Arts Areas: Drafting, Woodworking, Clothing, Food Studies and robotics. Students will spend approximately four weeks in each component. Completion of this course will satisfy the Saskatchewan Learning requirement for one PAAS class in grade nine.

CLOTHING

Clothing students will learn about notions, small equipment and machine parts and functions. In addition, students will learn to operate a sewing machine and apply basic sewing techniques by making a pair of shorts.

WOODWORKING

Students will gain confidence working in the shop as they learn to cut, shape, and finish wood. You will be introduced to a wide variety of power tools and processes which will help in building your project.

DRAFTING

Drafting is an instruction in Computer Aided Drafting with an emphasis on multi-view drawings, pictorial drawings, single view, and 3D drafting.

FOOD STUDIES

Food Studies students will prepare a variety of foods from cookies to entrees utilizing the principles of Canada's Food Guide.

ROBOTICS

Students will have the opportunity to be introduced to basic electronics concepts and circuits, as well as a glimpse of what they will experience if they choose the introductory to robotics course in grade 10.



SASKATOON PUBLIC SCHOOLS

Core Requirement Graduation Plan (French Immersion)

Grade 10 in 2025-2026

Grade 10	Grade 11	Grade 12
<ul style="list-style-type: none"><input type="checkbox"/> English 10<input type="checkbox"/> Fondements de mathématiques et pré-calcul 10F<input type="checkbox"/> Fondements de mathématiques 20<input type="checkbox"/> Français 10<input type="checkbox"/> Histoire 10<input type="checkbox"/> Sciences 10<input type="checkbox"/> Wellness 10	<ul style="list-style-type: none"><input type="checkbox"/> English 20<input type="checkbox"/> Français 20F<input type="checkbox"/> Français intégré A20F*<input type="checkbox"/> Histoire 20<input type="checkbox"/> Littératie financière 10 <p>Choose one science:</p> <ul style="list-style-type: none"><input type="checkbox"/> Computer Science 20<input type="checkbox"/> Environmental Science 20<input type="checkbox"/> Health Science 20<input type="checkbox"/> Physical Science	<ul style="list-style-type: none"><input type="checkbox"/> English 30<input type="checkbox"/> Français 30F<input type="checkbox"/> Français intégré B20F*<input type="checkbox"/> Études canadiennes 30F
*These courses satisfy the Arts and Practical & Applied Arts elective requirements for graduation.		
<p>Electives:</p> <ul style="list-style-type: none"><input type="checkbox"/> 1. _____<input type="checkbox"/> 2. _____<input type="checkbox"/> 3. _____	<p>Electives:</p> <ul style="list-style-type: none"><input type="checkbox"/> 1. _____<input type="checkbox"/> 2. _____<input type="checkbox"/> 3. _____<input type="checkbox"/> 4. _____	<p>Electives:</p> <ul style="list-style-type: none"><input type="checkbox"/> 1. _____<input type="checkbox"/> 2. _____<input type="checkbox"/> 3. _____<input type="checkbox"/> 4. _____<input type="checkbox"/> 5. _____<input type="checkbox"/> 6. _____
<p>Total of 12 credits (grades 10, 11, 12) must be in French to receive bilingual status with Saskatchewan Learning.</p>		
<p>TOTAL CLASSES:</p> <ul style="list-style-type: none"><input type="checkbox"/> Grade 10 + Grade 11 + Grade 12 = a minimum of 24<input type="checkbox"/> Successfully complete at least five subjects numbered 30<input type="checkbox"/> Please see counsellor to discuss any post-secondary requirements.		



SASKATOON PUBLIC SCHOOLS

Core Requirement Graduation Plan (French Immersion)

Grade 11 in 2025-2026

Grade 10

- English 10
- Fondements de mathématiques et pré-calcul 10F
- Fondements de mathématiques 20
- Français 10
- Histoire 10
- Sciences 10
- Wellness 10

Grade 11

- English 20
- Français 20F
- Français intégré A20F*
- Fondements de mathématiques 30F
- Histoire 20
- Financial Literacy 10
- Choose one science:**
- Computer Science 20
- Environmental Science 20
- Health Science 20
- Physical Science

Grade 12

- English 30
- Français 30F
- Français intégré B20F*
- Sciences sociales 30F

*These courses satisfy the Arts and Practical & Applied Arts elective requirements for graduation.

Electives:

- 1. _____
- 2. _____
- 3. _____

Electives:

- 1. _____
- 2. _____
- 3. _____

Electives:

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____

Total of 12 credits (grades 10, 11, 12) must be in French to receive bilingual status with Saskatchewan Learning.

TOTAL CLASSES:

- Grade 10 + Grade 11 + Grade 12 = a minimum of 24
- Successfully complete at least five subjects numbered 30
- Please see counsellor to discuss any post-secondary requirements.



SASKATOON PUBLIC SCHOOLS

Core Requirement Graduation Plan (French Immersion)

Grade 12 in 2025-2026

Grade 10

- English 10
- Fondements de mathématiques et pré-calcul 10F
- Fondements de mathématiques 20
- Français 10
- Histoire 10
- Sciences 10
- Wellness 10

Grade 11

- English 20
- Français 20F
- Français intégré A20F*
- Fondements de mathématiques 30F
- Histoire 20

Choose one science:

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

Grade 12

- English 30
- Français 30F
- Français intégré B20F*
- Sciences sociales 30F

***These courses satisfy the Arts and Practical & Applied Arts elective requirements for graduation.**

Electives:

- 1. _____
- 2. _____
- 3. _____

Electives:

- 1. _____
- 2. _____
- 3. _____
- 4. _____

Electives:

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____

Total of 12 credits (grades 10, 11, 12) must be in French to receive bilingual status with Saskatchewan Learning.

TOTAL CLASSES:

- Grade 10 + Grade 11 + Grade 12 = a minimum of 24
- Successfully complete at least five subjects numbered 30
- Please see counsellor to discuss any post-secondary requirements.

9e année

Grade 9 French Immersion

DESCRIPTION

Secondary Immersion is for students who have taken the program from K-8 or have an equivalent fluency. Students take at least three courses per year where French is the language of instruction. Students who complete the French Immersion program will receive a bilingual certificate at graduation.

GRADE 9 PROGRAMMING

Les élèves doivent assister aux cours de Français A et B 9, Mathématiques 9, Sciences humaines 9 et Sciences 9 en français. Les autres cours comme l'éducation physique et les cours au choix sont seulement offerts en anglais.

Students must take Français A and B 9, Mathématiques 9, Sciences humaines 9, and Sciences 9 in French. The other courses these students must take are only offered in English.

FRANÇAIS B9 & ÉDUCTION ARTISTIQUE 9 FRB09F & ART09F

Le Français B9 est la suite au Français A9. Les élèves continueraient l'étude de la langue française selon les cinq domaines. L'Éducation artistique est aussi intégrée au Français B9 et les élèves continueront l'étude des domaines de la musique, le théâtre, la danse et l'art.

This course is a continuation of Français A9 & Éducation artistique 9. In Français B9. Students will continue studying the language through the 5 domains. éducation artistique 9 is also integrated into Français B9 and they will continue studying the 4 domains.

FRANÇAIS A9 & ÉDUCTION ARTISTIQUE 9 FRA09F & ART09F

Bienvenue au cours de Français en Immersion 09!

Ce cours examinera les cinq domaines suivants; la valorisation de la langue et la culture, la compréhension orale, la compréhension écrite, la production orale et la production écrite. L'Éducation artistique est intégrée au Français A9. Le but de l'Éducation artistique 9 est de permettre aux jeunes de comprendre, d'apprécier, et de valoriser l'expression artistique durant toute la vie. Les élèves apprendront de techniques et de processus créatifs dans des domaines d'études de la musique, du théâtre, de la danse et de l'art.

This course is designed to further develop the student's listening, speaking, reading, and writing skills. Arts Education 9 is integrated into Français A9. Students will learn techniques and creative processes found in music, drama, dance, and visual art.

MATHÉMATIQUES 9 MTH09F1 & MTH09F2 & INF09

Ce cours explore les racines carrées, l'aire de la surface, les exposants, les nombres rationnels, les polynômes, les équations linéaires, les inéquations, tracer les graphiques, les diagrammes à l'échelle, la symétrie linéaire et de rotation, les cercles et la récolte des données. Mathématiques 9 est un cours qui durent 2 semestres et est intégré avec INF09.

The course explores square roots, surface area, exponents, rational numbers, polynomials, linear equations, inequalities, graphing linear equations, scale diagrams, line and rotational symmetry, circles, data collection. This course spans 2 semesters and is integrated with INF09.

SCIENCES HUMAINES 9 HUM09F

Les élèves abordent les thèmes de l'interaction, de l'interdépendance, du lieu, du temps, et du pouvoir. Le contenu historique couvre les civilisations de la Préhistoire, de l'Antiquité, des Autochtones des Amériques et du Moyen Âge. Les élèves développeront leurs habiletés à écrire un paragraphe, à inférer, à présenter et à résoudre des problèmes.

Students will focus on the foundations of society and the concept of world view. To better understand the present, students search to find the links between the characteristics and the distinguishing facts of the past and the present in the study of ancient civilizations.

SCIENCES 9 SCI09F

Les quatre grands thèmes de Science 9 sont: les atomes et les éléments, la reproduction, les caractéristiques de l'électricité et l'exploration spatiale. Le cours comprend aussi les sous-thèmes de techniques au labo, la méthode scientifique et la résolution de problèmes. L'attente est que les élèves acquerront la capacité des procédures au labo et l'analyse de données.

Sciences 9 concentrates on four main themes: Atoms and Elements, Cells and Reproduction, Electricity, and Space Exploration. This course also focuses on sub-themes of lab techniques, the scientific method and problem solving. Students are expected to gain skills in laboratory procedures as well as data analysis.



10e année

Grade 10 French Immersion

Secondary immersion is for students who have taken the program from K-8 or who have equivalent fluency. Students take at least four courses per year where French is the language of instruction. Students who complete the program with 12 credits in French will receive a bilingual certificate at graduation.

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 Centre.

FRANÇAIS 10*

FRA10F

Préalable : FRA09F & FRB09F

Les buts de ce programme d'étude incluent l'identité francophone au Canada, les champions et les héros, et le voyage et l'aventure. Les élèves participeront à l'exploration de nouvelles Françaises et d'émissions de télévision, la lecture et l'écoute des histoires et les évaluations orales.

Some of the assessments in this class are as follows: exploring French news and TV programs, reading and listening to stories, and practicing public speaking.

HISTOIRE 10

HIS10F

Préalable : HUM09F

Ce cours examine la prise de décisions politiques et économiques, les relations internationales (politiques et économiques) et les idéologies principales du 19^e siècle. Les événements précis qui sont abordés incluent la Confédération iroquoise, la Révolution française et Napoléon, la Révolution industrielle et les causes de la Première Guerre mondiale.

This course examines political and economic decision-making, international relations (political and economic), and the principal ideologies of the 19th century. Specific events covered include: the Iroquois Confederation, the French Revolution and Napoleon, the Industrial Revolution, and the causes of the First World War.

FONDEMENTS DES MATHÉMATIQUES ET PRÉCALCUL 10

MFP10F

Préalable : MTH09F

Ce cours est conçu à fournir aux élèves les connaissances et les capacités d'analyse critique nécessaire pour l'école post-secondaire en arts et sciences. Les thèmes incluent l'aire de la surface et le volume des objets en trois dimensions, la trigonométrie, les nombres irrationnels, les puissances des exposants intégrales et rationnels, les polynômes, les relations et les fonctions.

This course is designed to provide students with mathematical understanding and critical thinking skills for post-secondary studies. The concepts include surface area and volume of three-dimensional objects, trigonometry, irrational numbers, integral and rational exponents, polynomials, and relations and functions.

FONDEMENTS DE MATHÉMATIQUES 20

MAF20F

Préalable : MFP10F

Ce cours fourni aux élèves les habiletés et les compétences de mathématiques et la pensée critique pour l'entrée aux programmes d'études supérieures qui n'ont pas besoin d'étude de calcul théorique. Les matières étudiées incluent : le raisonnement logique, le raisonnement proportionnel, la géométrie, la trigonométrie, les fonctions quadratiques, les systèmes d'inéquations linéaires, et la probabilité et les statistiques.

Les élèves suivront MAF20F en 10^e année en 2^e semestre

This course is designed to provide students with mathematical understandings and critical-thinking skills identified for postsecondary studies in programs that do not require the study of theoretical calculus. Topics include: logical reasoning, proportional reasoning, geometry, trigonometry, quadratic functions, systems of linear inequalities, and statistics and probability.

SCIENCES 10

SCI10F

Préalable : SCI09F

Ce cours entame les réactions chimiques, le climat et la dynamique des écosystèmes et le mouvement. Les concepts ci-dessus sont appliqués dans des activités pragmatiques, de laboratoire et de l'exploration de carrières.

This course concentrates on laboratory and hands-on approaches to cover a variety of science topics including chemical reactions, climate and ecosystem dynamics, motion and career exploration.

11e année

Grade 11 French Immersion

Secondary immersion is for students who have taken the program from K-8 or who have equivalent fluency. Students take at least four courses per year where French is the language of instruction. Students who complete the program with 12 credits in French will receive a bilingual certificate at graduation.

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 Centre.

FRANÇAIS 20* FRA20F

Préalable : FRA10F

Les buts de ce programme incluent l'identité francophone mondiale, le pouvoir et le changement, et le conflit et la résolution. Ces thèmes sont abordés à travers le visionnement des films français, écouter de la musique française, lire un roman graphique et un roman français traditionnel, écrire une lettre informelle et les évaluations orales.

Some of the assessments in this class are as follows: watching French movies, listening to French music, reading a graphic novel and a traditional French novel, writing an informal letter, and practicing public speaking.

HISTOIRE 20* HIS20F

Préalable : HIS10F

Ce cours porte sur la Première Guerre mondiale, le totalitarisme, la Deuxième Guerre mondiale, la Guerre froide et le monde moderne. Les grands événements de la dernière décennie et leurs causes sont aussi examinés.

This course focuses on the First World War, the rise of totalitarian states, the Second World War, the Cold War, and the Modern World. The major events of the last decade and their causes will be also examined.

FONDEMENTS DES MATHÉMATIQUES ET PRÉCALCUL 30 MFP30F

Préalable: MFP20F

Ce cours aide les élèves à approfondir les connaissances mathématiques et le raisonnement critique nécessaire pour les études postsecondaires qui ne nécessitent pas le calcul théorique. Les thèmes incluent les mathématiques financières, le raisonnement, les ensembles, le dénombrement, la probabilité et les fonctions (polynomiales, sinusoidales, logarithmiques et exponentielles).

Les élèves suivront MFP30F en 11^e année en 1^{er} semestre.

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, set theory, counting principles, probability, and polynomial, sinusoidal, logarithmic, and exponential functions.

Students take MFP30F in grade 11 first semester.

FRANÇAIS INTÉGRÉ A 20 FIA20F

Préalable : FRA10F

On conseille aux élèves de suivre FIA20F en 11e année et FIB20F en 12e année. Ces deux cours sont offerts au programme d'immersion pour deux crédits. Ils permettent un maximum de flexibilité car ils peuvent être suivis en 11ième ou en 12ième année.

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. They allow a maximum of flexibility since they can be taken in grade 11 or grade 12

FIA20F

Préalable : FRA10F

Ce cours intègre l'étude de la langue française aux autres disciplines. En FIA20F, les élèves vont étudier la cinématographie et la sociologie. Le travail sur des projets est au cœur de ces cours.

These courses integrate the study of language with other disciplines. In FIA20F, students will study cinematography and sociology. Project work is central to these courses.

12e année

Grade 12 French Immersion

Secondary immersion is for students who have taken the program from K-8 or who have equivalent fluency. Students take at least four courses per year where French is the language of instruction. Students who complete the program with 12 credits in French will receive a bilingual certificate at graduation.

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 Centre.

FRANÇAIS 30*

FRA30F

Préalable : FRA20F

Les buts de ce programme incluent mon identité linguistique, se réaliser dans le monde, et mes défis, mes espoirs. Les élèves participeront à l'étude du théâtre, lire un roman classique et de la poésie française, visionner des documentaires, et rédiger une analyse littéraire, une lettre formelle et un discours d'opinion.

The assessments in this class are as follows: studying theatre, reading a classic novel and French poetry, watching documentaries, as well as writing a literary analysis, a formal letter, and an opinion speech.

SCIENCES SOCIALES 30

SOC30F

Préalable : HIS20F

Ce cours porte sur l'évolution politique, économique et sociale du Canada. La dualité culturelle et les rapports internationaux du Canada sont aussi considérés.

This course is mainly a study of Canada's political, social and economic evolution. Cultural duality and Canada's international relations are other important themes.

FRANÇAIS INTÉGRÉ B 20

FIB20F

Préalable : FRA10F

On conseille aux élèves de suivre FIA20F en 11e année et FIB20F en 12e année. Ces deux cours sont offerts au programme d'immersion pour deux crédits. Ils permettent un maximum de flexibilité car ils peuvent être suivis en 11ième ou en 12ième année.

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. They allow a maximum of flexibility since they can be taken in grade 11 or grade 12.

FIB20F

Préalable : FRA10F

Ce cours intègre l'étude de la langue française aux autres disciplines. En FIB20F, les élèves vont étudier la sensibilisation médiatique et l'entrepreneuriat. Le travail sur des projets est au cœur de ces cours.

These courses integrate the study of language with other disciplines. In FIB20F, students will study media awareness and entrepreneurship. Project work is central to these courses.

GRADE 9

ATTENTION STUDENTS ENTERING GRADE 9

Be sure that you and your parents read the information about courses carefully before making selections. Grade 9 students must have full timetables, that is to say, no spares, with English counting as two classes and Math counting as two. Note which courses are compulsory.

COMPULSORY CLASSES

- Arts Education 09
- Career 09/Health 09
- English Language Arts A 09
- English Language Arts B 09
- Mathematics 09
(2 semesters)
- Information Processing 09:
(integrated into Math 09)
- Physical Education 09
- Science 09
- Social Studies 09

PLUS

CHOOSE ONE OF THE FOLLOWING

- Band 09
- English As An Additional Language (EAL)09
- Practical & Applied Arts Survey 09
(Clothing, Drafting, Food Studies, robotics, woodworking)
- Resource Class

For students interested in taking French, the classes start in Grade 10

PRACTICAL & APPLIED ARTS SURVEY 9 (PAA09) Class Fee: \$30.00

This is an introductory course, which enables students to experience these Practical and Applied Arts Areas: Drafting, Woodworking, robotics, clothing and Food Studies. Completion of this course will satisfy the Saskatchewan Learning requirement for one PAAS class in grade nine. **Disclaimer: Dependent on scheduling parameters, the stand alone Robotics section may not run but students will be able to experience some aspects of robotics in the drafting section.**

CLOTHING

Clothing students will learn about notions, small equipment and machine parts and functions. In addition, students will learn to operate a sewing machine and apply basic sewing techniques by making a pair of shorts.

WOODWORKING

Students will gain confidence working in the shop as they learn to cut, shape, and finish wood. You will be introduced to a wide variety of power tools and processes which will help in building your project.

DRAFTING

Drafting is an instruction in Computer Aided Drafting with an emphasis on multi-view drawings, pictorial drawings, single view, and 3D drafting.

FOOD STUDIES

Food Studies students will prepare a variety of foods from cookies to entrees utilizing the principles of Canada's Food Guide.

ROBOTICS

Students will have the opportunity to be introduced to basic electronics concepts and circuits, as well as a glimpse of what they will experience if they choose the introductory to robotics course in grade 10.

ARTS EDUCATION 9 (ARE09)

This course is designed as a survey to introduce students to four strands of Arts Education. The four strands are visual arts, drama, dance, and music.

MUSIC

In the music component of the Arts Ed. Survey 9, the students will use voice, guitar, and technology to express musical ideas. Music theory, and listening skills will also be developed.

VISUAL ART

This component of the survey is intended to give the art student a broad experience in art using a variety of media and subject matter. This includes basic concepts of art composition as they relate to the Elements and Principles of Art. The subject focus will be about "Taking Action on Social Issues."

DANCE

In the dance component of the Arts Ed. Survey 9, the students will develop their dance technique in a variety of styles, study the basic elements of dance and examine the process of dance composition. The course will incorporate theory, creative work, and learning choreography in a variety of styles.

DRAMA

In the drama component of the Arts Ed. Survey 9, the students will develop an appreciation for theatre by exploring a number of areas: movement, voice, characterization, direction and stage design, improvisation, and performance. This course is an introduction to high school drama and therefore gives a broad and diverse coverage of this art form.

GRADE 9

BAND 9 (BAN09-N)

Recommended: Gr. 8 Band or permission of the teacher

Concert Band, which rehearses every other day, is a full year course. Students will work with an eclectic repertoire of quality music in order to develop the following skills and musical components: technique, rhythm, auditory skills, interpretive concepts, and historical knowledge. Theory and music history are also part of the course study. Performances will include a Fall, Winter and Spring Concert in the Tommy Douglas Collegiate theatre, Music Festivals in and out of town, and other community performances as they arise.

INFORMATION PROCESSING 9 (INF09)

Work with technology through the lens of math in this hands-on survey course. This course will develop students' skills in keyboarding, word processing and communications. Students may explore spreadsheets, coding, personal finance, and online safety.



ENGLISH AS AN ADDITIONAL LANGUAGE 9 (EAL)

Students will be placed in the best possible classes based on recommendations from the Grade 8 EAL teacher and the classroom teachers. A Grade 9 EAL student might take a Beginners Class, an Intermediate Class or a Tutorial/Support Class (see page 6 for details).

ENGLISH LANGUAGE ARTS 9 (ELA09 & ELB09)

English Language Arts 9 balances the communicative strands of speaking, listening, reading, writing, viewing and representing, and are organized thematically. The genres of short story, novel, essay and poetry are used in both semesters, as well as non-print material, to enhance students' communication skills.



ENGLISH LANGUAGE ARTS 9 PLUS (ELA09P and ELB09P)

The ELA 9 Plus program at Tommy Douglas focuses on reading comprehension strategies. This model allows us to intensively focus on the students with the greatest ELA needs, and provides instruction, support, and guidance in a safe, comfortable environment. This environment empowers students to build confidence and skills in a non-judgmental setting, and has resulted in high levels of student attendance, participation, and assignment completion. The evidence we have collected over the past two years has shown substantial improvement in reading comprehension and writing skills for the majority of students. Must be recommended by grade 8 teacher.



GRADE 9

HEALTH 9/CAREER 9 (HEA 09/ CAR09)

These compulsory courses are backed all year with Physical Education 9 and is a combination of Health Education and Career Education. Fifty hours of instruction is directed toward Health Education. Developing the understanding, skills and confidences necessary to take action to improve health; to make informed decisions based on health-related knowledge; and to apply decisions that will improve personal health and/or the health of others. The other fifty hours will focus on Career Education. Grade nine students will explore the connections between learning and work pathways and their connections to the community. Students will use a variety of resources to explore and review the skills, knowledge and attitudes essential for effectively managing their life and work development.

MATH 9 (MTH09)

Semesters 1 & 2

Math 9 is integrated with information processing throughout the whole year. In Math 9 students will increase their logical thinking, number sense and spatial sense through topics of study such as square roots, surface area, exponents, rational numbers, polynomials, linear equations, inequalities, graphing linear equations, scale diagrams, line and rotational symmetry, circles, data collection.

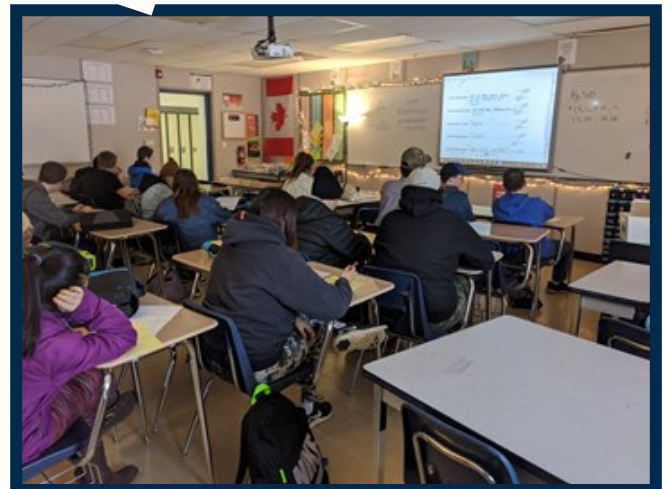
MATH 9 PLUS (MTH09P)

Semester 1 & 2

Math 09 Plus is designed to be a skills strengthening class for students who experience difficulty in Math. It will focus on enhancing math skills, such as operations with integers and fractions, equation solving, as well as the key concepts within the Math 09 curriculum. Students will be able to move into the appropriate Gr. 10 Math Pathway upon completion.

SCIENCE 9 (SCI09)

Science 9 is an introductory course designed to familiarize students with all areas of sciences. A broad range of classroom and laboratory experiences are used to introduce the scientific method through the concepts of cell biology and reproduction, atoms and elements, electricity, and exploring the universe. Students will acquire skills in making scientific observations, problem solving using calculations, and in developing laboratory skills.



GRADE 9

PHYSICAL EDUCATION 9 (PE09)

This course will focus on student development in four key areas; Active Living, Skillful Movement, Relationships, and Leadership. Using these goals students will work toward becoming physically educated individuals who have the understanding and skills to engage in movement activity, and the confidence and disposition to live a healthy, active lifestyle.

Students will learn and work toward improving/maintaining health and skill related fitness levels and motor skill development. Students will be introduced to a variety of individual and team activities. An emphasis will be placed on personal fitness goals, encouraging daily health and exercise habits, and the importance of leadership and positive relationships. Evaluation in this course will be based on progress toward meeting curricular outcomes through positive and active participation in all course activities.

Physical Activities may include: aquatics, weight training, core strength/plyometrics, circuit training, football, volleyball, soccer, basketball, badminton, ultimate frisbee, square dance, educational gymnastics, track and field, yoga, wrestling, floor hockey, etc. indoor/outdoor games. Students have the option to choose from 3 classes based on what the best fit is for them: Non-Gender, All Girls, All Boys.

SOCIAL STUDIES 09 (SOC09) REGULAR

The theme of study for this course is "Roots of Society". Using different units of study, students will cover key concepts and areas that may include calendars and time, ancient civilizations, the Medieval Age and Feudalism.

OFF THE GRID 9

The Off the Grid program is a half-day, full-year learning experience that will take students on an integrative, interdisciplinary adventure.

This program is intended for Grade 9 students who are interested in such topics as climate change, sustainable living, social justice and the growing need for innovation in these areas. Part of the course will include students working towards the goal of making Tommy Douglas Collegiate a more energy efficient building.

This course will appeal to students who want to experience life outside the box as they gain insight into the topics of complex systems that govern all life through a hands-on learning style. Through this course students will become leaders equipped with the knowledge and tools necessary to make a difference in their community. Topics will include: renewable resources/energies; environmental policy; traditional knowledge; plant and soil science; societal pressures and democratic practices.

Students taking part in Tommy Douglas' Off the Grid program will be exposed to other similar minded youth who are passionate about positively influencing our communities in Saskatoon and surrounding areas. Students will have the opportunity to meet some of Saskatchewan's leading experts in fields of environment and sustainability while getting the chance to share and teach the class about their own thoughts and values. Our school and local community inspire Off the Grid initiatives making our program a link between education and practical application of important projects in our society.

The program provides students with credit for Social Studies 9, Science 9, English Language Arts 9A and Arts 9.

Interested students may contact Student Services at Tommy Douglas Collegiate to obtain an application. The application is designed to find students who are wishing to push themselves both academically and physically to create and inspire positive environmental and social change in our community and in our building.





SASKATOON PUBLIC SCHOOLS

Core Requirement Graduation Plan

Grade 10 in 2025-2026

Grade 10	Grade 11	Grade 12
<ul style="list-style-type: none"><input type="checkbox"/> English 10<input type="checkbox"/> Science 10<input type="checkbox"/> Wellness 10<input type="checkbox"/> Financial Literacy 10 (can be deferred to grade 11) <p>At least one of:</p> <ul style="list-style-type: none"><input type="checkbox"/> History 10<input type="checkbox"/> Indigenous Studies 10 <p>At least one of:</p> <ul style="list-style-type: none"><input type="checkbox"/> Apprenticeship Math 10<input type="checkbox"/> Foundations Pre-Cal 10	<ul style="list-style-type: none"><input type="checkbox"/> English 20 <p>At least one of:</p> <ul style="list-style-type: none"><input type="checkbox"/> Computer Science 20<input type="checkbox"/> Environmental Science 20<input type="checkbox"/> Health Science 20<input type="checkbox"/> Physical Science 20 <p>At least one of:</p> <ul style="list-style-type: none"><input type="checkbox"/> Apprenticeship Math 20<input type="checkbox"/> Math Foundations 20<input type="checkbox"/> Math Pre-Calculus 20	<ul style="list-style-type: none"><input type="checkbox"/> English 30 <p>At least one of:</p> <ul style="list-style-type: none"><input type="checkbox"/> Canadian Studies 30<input type="checkbox"/> Indigenous Studies 30
<p>At least two from either or one of:</p> <ul style="list-style-type: none"><input type="checkbox"/> Arts* and/or <input type="checkbox"/> Practical & Applied Arts**		
<p>Electives:</p> <ul style="list-style-type: none"><input type="checkbox"/> 1. _____<input type="checkbox"/> 2. _____<input type="checkbox"/> 3. _____<input type="checkbox"/> 4. _____	<p>Electives:</p> <ul style="list-style-type: none"><input type="checkbox"/> 1. _____<input type="checkbox"/> 2. _____<input type="checkbox"/> 3. _____<input type="checkbox"/> 4. _____<input type="checkbox"/> 5. _____<input type="checkbox"/> 6. _____<input type="checkbox"/> 7. _____	<p>Electives:</p> <ul style="list-style-type: none"><input type="checkbox"/> 1. _____<input type="checkbox"/> 2. _____<input type="checkbox"/> 3. _____<input type="checkbox"/> 4. _____<input type="checkbox"/> 5. _____<input type="checkbox"/> 6. _____<input type="checkbox"/> 7. _____<input type="checkbox"/> 8. _____

TOTAL CLASSES:

- Grade 10 + Grade 11 + Grade 12 = a minimum of 24
- Successfully complete at least five subjects numbered 30
- Please see counsellor to discuss any post-secondary requirements.

* **Arts Electives:** Arts education, band, choral, dance, drama, guitar, instrumental jazz, music, studio art, visual art, vocal jazz

** **Practical & Applied Arts Electives:** Accounting, apprenticeship, autobody, career and work exploration, clothing, textiles and fashion, commercial cooking, communication media, construction and carpentry, design studies, drafting, electronics, entrepreneurship, financial literacy, food studies, graphic arts, hairstyling and esthetics, housing, information processing, interior design, life transitions, mechanical and automotive, photography, practical and applied arts survey, robotics and automation, theatre arts, welding



SASKATOON PUBLIC SCHOOLS

Core Requirement Graduation Plan

Grade 11 in 2025-2026

Grade 10	Grade 11	Grade 12
<ul style="list-style-type: none"><input type="checkbox"/> English 10<input type="checkbox"/> Science 10<input type="checkbox"/> Wellness 10<input type="checkbox"/> Financial Literacy 10 (can be deferred to grade 11) <p>At least one of:</p> <ul style="list-style-type: none"><input type="checkbox"/> History 10<input type="checkbox"/> Indigenous Studies 10 <p>At least one of:</p> <ul style="list-style-type: none"><input type="checkbox"/> Apprenticeship Math 10<input type="checkbox"/> Foundations Pre-Cal 10	<ul style="list-style-type: none"><input type="checkbox"/> English 20 <p>At least one of:</p> <ul style="list-style-type: none"><input type="checkbox"/> Computer Science 20<input type="checkbox"/> Environmental Science 20<input type="checkbox"/> Health Science 20<input type="checkbox"/> Physical Science 20 <p>At least one of:</p> <ul style="list-style-type: none"><input type="checkbox"/> Apprenticeship Math 20<input type="checkbox"/> Math Foundations 20<input type="checkbox"/> Math Pre-Calculus 20	<ul style="list-style-type: none"><input type="checkbox"/> English 30 <p>At least one of:</p> <ul style="list-style-type: none"><input type="checkbox"/> Canadian Studies 30<input type="checkbox"/> Indigenous Studies 30
<p>At least two from either or one of:</p> <ul style="list-style-type: none"><input type="checkbox"/> Arts* and/or <input type="checkbox"/> Practical & Applied Arts**		
<p>Electives:</p> <ul style="list-style-type: none"><input type="checkbox"/> 1. _____<input type="checkbox"/> 2. _____<input type="checkbox"/> 3. _____<input type="checkbox"/> 4. _____	<p>Electives:</p> <ul style="list-style-type: none"><input type="checkbox"/> 1. _____<input type="checkbox"/> 2. _____<input type="checkbox"/> 3. _____<input type="checkbox"/> 4. _____<input type="checkbox"/> 5. _____<input type="checkbox"/> 6. _____<input type="checkbox"/> 7. _____	<p>Electives:</p> <ul style="list-style-type: none"><input type="checkbox"/> 1. _____<input type="checkbox"/> 2. _____<input type="checkbox"/> 3. _____<input type="checkbox"/> 4. _____<input type="checkbox"/> 5. _____<input type="checkbox"/> 6. _____<input type="checkbox"/> 7. _____<input type="checkbox"/> 8. _____

TOTAL CLASSES:

- Grade 10 + Grade 11 + Grade 12 = a minimum of 24
- Successfully complete at least five subjects numbered 30
- Please see counsellor to discuss any post-secondary requirements.

* **Arts Electives:** Arts education, band, choral, dance, drama, guitar, instrumental jazz, music, studio art, visual art, vocal jazz

** **Practical & Applied Arts Electives:** Accounting, apprenticeship, autobody, career and work exploration, clothing, textiles and fashion, commercial cooking, communication media, construction and carpentry, design studies, drafting, electronics, entrepreneurship, financial literacy, food studies, graphic arts, hairstyling and esthetics, housing, information processing, interior design, life transitions, mechanical and automotive, photography, practical and applied arts survey, robotics and automation, theatre arts, welding



SASKATOON PUBLIC SCHOOLS

Core Requirement Graduation Plan

Grades 12 in 2025-2026

Grade 10	Grade 11	Grade 12
<input type="checkbox"/> English A10 <input type="checkbox"/> English B10 <input type="checkbox"/> Science 10 <input type="checkbox"/> Wellness 10 At least one of: <input type="checkbox"/> History 10 <input type="checkbox"/> Indigenous Studies 10 At least one of: <input type="checkbox"/> Foundations Pre-Cal 10 <input type="checkbox"/> Apprenticeship Math 10	<input type="checkbox"/> English 20 At least one of: <input type="checkbox"/> Computer Science 20 <input type="checkbox"/> Environmental Science 20 <input type="checkbox"/> Health Science 20 <input type="checkbox"/> Physical Science 20 At least one of: <input type="checkbox"/> History 20 <input type="checkbox"/> Psychology 20 or 30 <input type="checkbox"/> Law 30 <input type="checkbox"/> Geography 20 or 30 At least one of: <input type="checkbox"/> Math Foundations 20 <input type="checkbox"/> Math Pre-Calculus 20 <input type="checkbox"/> Apprenticeship Math 20 At least two from either or one of: <input type="checkbox"/> Arts* and/or <input type="checkbox"/> Practical & Applied Arts**	<input type="checkbox"/> English A30 <input type="checkbox"/> English B30 At least one of: <input type="checkbox"/> History 30 <input type="checkbox"/> Indigenous Studies 30 <input type="checkbox"/> Indigenous Studies 20
Electives: <input type="checkbox"/> 1. _____ <input type="checkbox"/> 2. _____ <input type="checkbox"/> 3. _____ <input type="checkbox"/> 4. _____	Electives: <input type="checkbox"/> 1. _____ <input type="checkbox"/> 2. _____ <input type="checkbox"/> 3. _____ <input type="checkbox"/> 4. _____ <input type="checkbox"/> 5. _____ <input type="checkbox"/> 6. _____	Electives: <input type="checkbox"/> 1. _____ <input type="checkbox"/> 2. _____ <input type="checkbox"/> 3. _____ <input type="checkbox"/> 4. _____ <input type="checkbox"/> 5. _____ <input type="checkbox"/> 6. _____ <input type="checkbox"/> 7. _____

TOTAL CLASSES:

- Grade 10 + Grade 11 + Grade 12 = a minimum of 24
- Successfully complete at least five subjects numbered 30
- Minimum nine electives, at least six in grades 11 and 12
- Please see counsellor to discuss any post-secondary requirements.

* **Arts Electives:** Arts education, band, choral, dance, drama, guitar, instrumental jazz, music, studio art, visual art, vocal jazz

** **Practical & Applied Arts Electives:** Accounting, apprenticeship, autobody, career and work exploration, clothing, textiles and fashion, commercial cooking, communication media, construction and carpentry, design studies, drafting, electronics, entrepreneurship, financial literacy, food studies, graphic arts, hairstyling and esthetics, housing, information processing, interior design, life transitions, mechanical and automotive, photography, practical and applied arts survey, robotics and automation, theatre arts, welding

SUPPORTS

RESOURCE (RESX)

Resource class helps students who struggle with the regular curriculum by providing extra support. During the resource class, students receive organizational strategies, and study skills support. The resource teacher and classroom teachers collaborate in developing strategies to assist these students with their academic classes. Support with curriculum will be provided in conjunction with teaching learning strategies so that students will become independent learners.



DRIVER EDUCATION (DRI10-N) (DRI10)

Driver Education is a non-credit class which is partially scheduled at noon hour. Some release time from other courses and some out-of-school time are also required. The course includes classroom study, simulation, and in-car practice, as well as home driving with parents or other responsible adults.

To be eligible, students must meet the age requirements specified by the system-wide Driver Education program and must be 15 years of age before being allowed to participate in the course. Students must also have a SK Health card and a Birth Certificate or Passport.

Students must sign up for drivers ed by completing and returning the Driver Ed form to Student Services. Several classes run throughout the school year with older students placed first. Students must attend their academic classes regularly to be placed into a drivers ed class.

No Credit

ENGLISH

In the English Language Arts program, students develop their language abilities directly and indirectly through speaking, writing, listening, reading, viewing and representing. English Language Arts at the 20 level also offers students the opportunity to explore some specific interest classes in the area of Creative Writing and Media Studies.

ENGLISH LANGUAGE ARTS 10 (ELA A10/ELA11)

Prerequisite: ELA09A & ELA09B

English Language Arts 10 is a dynamic and engaging course that helps students develop critical thinking, take ownership of their learning, and reflect on their progress. By exploring relevant themes, students are encouraged to become active, thoughtful citizens and lifelong learners, both in school and beyond. They will build essential skills such as listening, speaking, reading, writing, viewing, and representing. Learning experiences will support growth in comprehending and responding, composing and creating, as well as assessing and reflecting.

ENGLISH LANGUAGE ARTS A30 (ELA30 & ELA31)

Prerequisite: ELA20

What contributions have Canadian individuals made to the character of the Canadian community? How have Canada's historical landscapes influenced its contemporary landscapes? ELA A30 is about Canada and all things Canadian. Together, we will explore two major themes: Canadian Perspectives: Rich and Distinct and Canadian Landscapes: Diverse and Dynamic. While examining these themes, you will strengthen your language skills by learning from influential First Nations, Métis, Saskatchewan, and Canadian writers, speakers, and multimedia creators.

ENGLISH LANGUAGE ARTS B30 (ELB30 & ELB31)

Prerequisite: ELA20

Travel the world without leaving the classroom. ELA B30 centers on global voices and perspectives found in traditional and contemporary world literature. While exploring two themes, The Search for Self and The Social Experience, you will consider questions such as Who and what are we? and What is the nature of ambition and power? On your journey, you will have the opportunity to learn from writers, speakers, and multimedia creators from different times, places and perspectives. Consider how language is used to transform small and big worlds.

ENGLISH LANGUAGE ARTS 20 (ELA20/ELA21)

Prerequisite: ELA10 & ELB10

How do our relationships with others affect our identity, values, and beliefs? How do the roles and expectations vary among cultures and through the various stages of life? ELA 20 is about looking back and looking forward and includes a variety of texts that focus on monumental moments of beginning, becoming, establishing, and realizing. At the heart of this course is the aim to improve language skills: to communicate clearly and effectively for a variety of purposes and audiences. Expect to confront the complexities of changing identities and conflicting expectations.

LITERACY 10

Prerequisite: ELA09 Plus & ELB09 Plus

Literacy Skills: Reading and Writing 10L is designed to provide students with the opportunity to enhance strategies that competent readers and writers use to understand texts and write for various purposes. This course provides opportunities for students to strengthen their literacy skills and will increase their confidence and success in cross curricular secondary courses.



ENGLISH

Continued

ENGLISH LANGUAGE ARTS MODIFIED

(ELA11 & ELB11) (ELA21)
(ELA31 & ELB31)

These courses are aimed at empowering students to communicate more effectively in a variety of life situations (e.g. job interviews, formal introductions or speeches, etc.) Course objectives also include enhancing students' abilities to become effective critical viewers of media. Please see Student Services if considering these courses, as students who continue in a modified English program to grade twelve must be aware that ELA31 is not accepted for entrance to university or some technical courses.

CREATIVE WRITING 20 (ELW20)

CREATIVE WRITING 30 (CRW30)

Strongly Recommend: ELA10 & ELB10

Creative Writing 20/30 is a course for students who love to write and want to become strong writers. Not only will you work on specific skills to help you develop your style and voice as a writer, you will also have the opportunity to experiment in different genres, study author's craft, and publish your favorite pieces. Students will also have the opportunity to participate in regular writing workshops with their peers to help each other grow as writers.

The goal for students in the Creative Writing 20 course is to experiment with as many different writing forms, styles and structures as possible. The goal for students in the Creative Writing 30 course is to offer each student the opportunity to extend their competencies in writing, to find their voice as an author, and to explore how writing is an influential art. Registration is open to both grade 11 and 12 students.

MEDIA STUDIES 20

Strongly recommend: ELA10 & ELB10

Are you a lover of film and television? Do you stay on top of current events? Have you been fooled by clickbait or ads masquerading as news? In Media Studies 20, you will view, listen to, understand, and create media and pop culture products that relate to your life and your world. Skills learned in this class include presenting, evaluating, analyzing, and producing content. Learn to critique advertisements, film, news, and other media products. Follow your passion towards filmmaking, podcasting, journalism writing, and more. Examine values and ethics in media, and learn how to watch, read, and listen with a critical eye and ear. This class is open to students at both the 20 and 30 levels.

ENGLISH LANGUAGE ARTS 30

ADVANCED PLACEMENT (ELA30P & ELB30P)

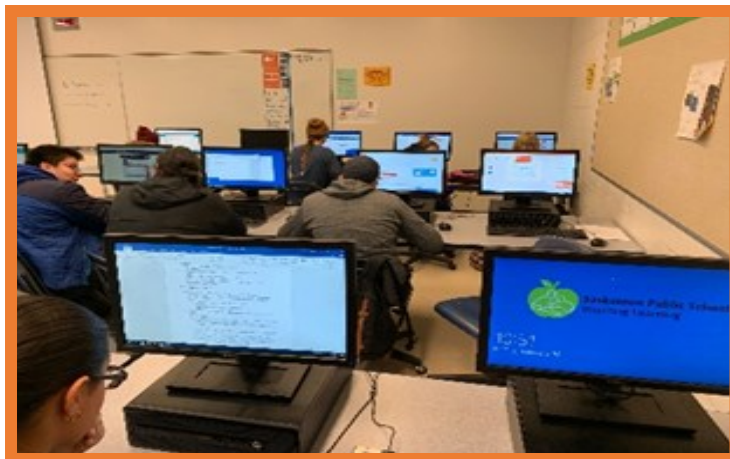
Prerequisite: talk with your ELA teacher if you're interested

This course focuses on building advanced skills in English Literature at the same time as you are earning your required grade 12 English credits.

This course also offers an attentive environment of like-minded students focused on rich discussions and deep thinking. This might be a good fit for you if you are an engaged learner who wants to explore literature and your communication skills at a deeper level.

Students will be prepared for and given the opportunity to write the AP English Literature exam in spring. Different universities have different credit opportunities, so be sure to talk to your counsellor about options.

The cost for this course will be the AP exam fee (if you choose to write) of \$135.00.



FINE ARTS

ARTS EDUCATION 10 MUSICAL THEATRE

No Prerequisite

This is a project based course where students will develop skills in acting, singing, dancing, set design/construction, stage management, costume, props and stage crew. Students will work together to present a full length production of a musical while completing small assignments to enhance the final production. Students will also have an opportunity to create a show of their own putting into action what they have learned through the course. The course requires rehearsal time outside of class time and a high level of commitment. Students who have a particular interest in theatre (whether it be performing or design related) are encouraged to enroll as this class will include both a performance stream as well as a technical theatre stream. A small number of students enrolled in the class will be able to apply for a technical theatre spot in the course. As this is a performance based class, all students are expected to perform to some extent throughout the semester.



ARTS EDUCATION 20/30 MUSICAL THEATRE

Recommended: Drama 10, 20 or 30 ; Choir 10, or 20/30

This is a project based course where students will develop skills in acting, singing, dancing, set design/construction, stage management, costume, props and stage crew. Students will work together to present a full length production of a musical while completing small assignments to enhance the final production. Students will also have an opportunity to create a show of their own putting into action what they have learned through the course. The course requires rehearsal time outside of class time and a high level of commitment. Students who have a particular interest in theatre (whether it be performing or design related) are encouraged to enroll as this class will include both a performance stream as well as a technical theatre stream. A small number of students enrolled in the class will be able to apply for a technical theatre spot in the course. As this is a performance based class, all students are expected to perform to some extent throughout the semester.

BAND 09 (BAN09-N)

Recommended: Prerequisite 1 year elementary band or permission of the instructor

Concert Band which rehearses every other day is a full year course. Students will work with an eclectic repertoire of quality music in order to develop the following skills and musical components: technique, rhythm, aural skills, interpretive concepts, and historical knowledge. Theory and music history are also part of the course study. Performances will include a Fall, Winter and Spring Concert at the Tommy Douglas Collegiate theatre, Music Festivals in and out of town and other community performances as they arise.

BAND 10 (BAN10-N)

Recommended: Band 09

Concert band which rehearses every other day is a full year course. Band 10 is an extension of Band 9 by which more challenging music and concepts will be covered. Performances will include a Fall, Winter and Spring Concert at the Tommy Douglas Collegiate Theatre, Music Festivals in and out of town and other community performances as they arise.

CLASS FEE: \$20

BAND 20 (BAN20-N)

Recommended: Band 10

Concert band which rehearses every other day is a full year course. Band 20 is an extension of Band 10 by which more challenging music and concepts will be covered. Performances will include a Fall, Winter and Spring Concert at the Tommy Douglas Collegiate theatre, Music Festivals in and out of town and other community performances as they arise.

CLASS FEE: \$20

BAND 30 (BAN30-N)

Recommended: Band 20

Concert band which rehearses every other day is a full year course. Band 30 is an extension of Band 20 by which more challenging music and concepts will be covered. Performances will include a Fall, Winter and Spring Concert at the Tommy Douglas Collegiate theatre, Music Festivals in and out of town and other community performances as they arise.

CLASS FEE: \$20

FINE ARTS

Continued

CHORAL 09

No Prerequisite

Through participation in our choral program, students will acquire the skills, abilities, understandings and attitudes necessary to develop vocally as individual singers and as members of a choral ensemble. Students will learn to appreciate music from a variety of cultural and historical contexts including popular music. Some emphasis will be placed on ear training which is a vital part of singing. The concert choir is the medium that will be used to develop these musical abilities. Music is a performing art; choral classes will allow students to directly experience the art of music. Performances are a natural outgrowth of classes and students are expected to participate in all rehearsals and performances.

CHORAL 10 (CHO10)

No Prerequisite

Through participation in our choral program, students will acquire the skills, abilities, understandings and attitudes necessary to develop vocally as individual singers and as members of a choral ensemble. Students will learn to appreciate music from a variety of cultural and historical contexts including popular music. Some emphasis will be placed on ear training which is a vital part of singing. The concert choir is the medium that will be used to develop these musical abilities. Music is a performing art; choral classes will allow students to directly experience the art of music. Performances are a natural outgrowth of classes and students are expected to participate in all rehearsals and performances.

CHORAL 20 (CHO20)

Recommended: Choral 10

Through participation in our choral program, students will acquire the skills, abilities, understandings and attitudes necessary to develop vocally as individual singers and as members of a choral ensemble. Students will learn to appreciate music from a variety of cultural and historical contexts including popular music. Some emphasis will be placed on ear training which is a vital part of singing. The concert choir is the medium that will be used to develop these musical abilities. Music is a performing art; choral classes will allow students to directly experience the art of music. Performances are a natural outgrowth of classes and students are expected to participate in all rehearsals and performances.

CHORAL 30 (CHO30)

Recommended: Choral 20

Through participation in our choral program, students will acquire the skills, abilities, understandings and attitudes necessary to develop vocally as individual singers and as members of a choral ensemble. Students will learn to appreciate music from a variety of cultural and historical contexts including popular music. Some emphasis will be placed on ear training which is a vital part of singing. The concert choir is the medium that will be used to develop these musical abilities. Music is a performing art; choral classes will allow students to directly experience the art of music. Performances are a natural outgrowth of classes and students are expected to participate in all rehearsals and performances.

DANCE 10 (DAN10)

No Prerequisite

In this course, students will be introduced to dance history, technique, and performance qualities through a variety of dance genres. Students will explore the dance history of the Hip Hop culture and enjoy working in collaboration with their classmates. Students will learn set routines to perform at various events. Typical class favorites include Hip Hop, Jazz, and Lyrical.

CLASS FEE: \$15.00

DANCE 20 (DAN20)

No Prerequisite

In this course, students will continue to develop dance skills and techniques through a variety of dance styles. The history of Jazz dance will be explored, highlighting origins from Vaudeville to Broadway and more! Students will have an opportunity to collaborate and co-teach short dances with school community members. Classroom routines will be performed for a variety of audiences. The Broadway Jazz unit dance is always a class favorite!

CLASS FEE: \$15.00

DANCE 30 (DAN30)

Recommended: Dance 20

Students will continue to gain confidence in creating their own dance choreography. They will show off their technique and stage style at various performance opportunities. The history of Contemporary & Modern Dance will be explored, focusing on innovations and techniques from these influential styles. As in Dance 20, students will partner with school communities to co-teach and share the joy of dance! Creating a contemporary dance piece with personal connection, in small groups, is always a memorable part of this class.

CLASS FEE: \$15.00



FINE ARTS

Continued

DRAMA 10 (DRA10)

No Prerequisite

This course involves the study of improv, stage combat, different styles of theatrical performances from around the world, character mask work, movie production and contemporary scenes. This is a performance-based class so students should have a desire and readiness to perform in front of their peers.



DRAMA 20 (DRA20)

No Prerequisite

Drama 20 is a course designed to build on skills acquired in Drama 10. Areas of study will include contemporary scene work, movie production (TDC Film Festival), acting improv, clowning, stage combat, and performances. This is a performance-based class and therefore students should feel comfortable performing in front of their peers by the end of the semester.



DRAMA 30 (DRA30)

No Prerequisite

In Drama 30 students will continue to build upon skills acquired in Drama 20 such as basic acting, improvisation, stage combat, movement and scene work. New areas of study will include: Directing, writing, professional theatre opportunities, stunt work, and technical design. Students interested in taking this course must have a desire and willingness to perform for an audience.



GUITAR 10 (GUI10)

No Prerequisite

In Guitar 10, students will learn about the world of music and experience music through the study of Guitar (note reading, chords, tab) music history, composition, ear training, listening and research. Performance skills will be learned from the repertoire of solo pieces and studies, while technical development will be achieved through exercises that include chords, scales, rhythms, finger dexterity development and the students' own composition. Students in Grades 10, 11, and 12 are invited to take this course.

GUITAR 20 (GUI20)

Prerequisite: Guitar 10

Students will build upon the skills learned in Guitar 10. Performance skills will be learned from the repertoire of solo pieces, and studies, while technical development will be achieved through exercises that include chords, scales, rhythms, finger dexterity, tablature and the students' own compositions and song writing with the opportunity for more emphasis on individual work in areas of interest.

GUITAR 30 (GUI30)

Recommended: Guitar 20

In Guitar 30, students will build upon the skills learned in Guitar 20. Performance skills will be learned from the repertoire of solo pieces, and studies, while technical development will be achieved through exercises that include chords, scales, rhythms, finger dexterity, tablature and the students' own compositions and song writing with the opportunity for more emphasis on individual work in areas of interest.



FINE ARTS

Continued

VISUAL ARTS 10 (VAR10)

No Prerequisite

Students will learn drawing skills by accessing the right brain visual language and grid systems to improve their realism abilities. Through this process the student will accomplish contour line drawings and value studies of the human form, landscapes, and other subjects in various drawing media. The Elements and Principles of Art and Design vocabulary will be used with all projects to create finished compositions in paint, collage, and three dimensional designs. There will be an Art History component which focuses on First Nations content.

CLASS FEE: \$25.00

VISUAL ART 20 (VAR20)

Recommended: Visual Arts 10

This course encourages students to take risks with their artwork as they explore artists from Saskatchewan, including First Nations, Indigenous and Metis artists. Drawing, painting, and sculpture are all emphasized as the student responds to diverse world views and themes of human rights. Students will deepen their understanding of the elements of art and principles of design as they develop their visual art skills and learn how to view art through a critical lens. They will investigate careers within the arts realm, and use inquiry to learn about international and interdisciplinary artists.

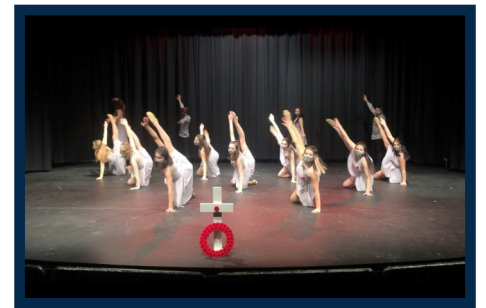
CLASS FEE: \$30.00

VISUAL ART 30 (VAR30)

*Recommended:
Visual Arts 10 & 20*

This course is designed to help students develop their own artistic voice by making informed choices in their independent projects and reflecting on their artistic practice. Through drawing, painting, and sculpture, students will explore different techniques and mediums, allowing them to discover and refine their personal style. Central to the course is community collaboration, with a focus on understanding how we are all Treaty people. Students will also investigate the evolution of art over time and use inquiry-based learning to explore Canadian artists and themes of resiliency.

CLASS FEE: \$35.00



MATHEMATICS

WORKPLACE AND APPRENTICESHIP MATHEMATICS 10 (MWA10)

Prerequisite: Math 9

This pathway is designed to provide students with mathematical knowledge and skills applicable to work and non-work settings throughout their lives. The themes of study include financial literacy, measurement, trigonometry, and proportional reasoning. The understandings and critical thinking skills within Math Workplace & Apprenticeship represent ways of thinking and behaving like a mathematics expert in fields of study or areas of work such as technology and trades.

FOUNDATIONS OF MATHEMATICS AND PRE-CALCULUS 10 (MFP10)

Prerequisite: Math 9

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

FOUNDATIONS OF MATHEMATICS 20 (MAF20)

Prerequisite:

Foundations & Pre-Calculus 10

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: logical reasoning, proportional reasoning, geometry, trigonometry, algebra, statistics and probability.

WORKPLACE AND APPRENTICESHIP MATHEMATICS 20 (MWA20)

Prerequisite:

Workplace and Apprenticeship Mathematics 10

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include: financial mathematics, logical reasoning, geometry and number sense.

PRE-CALCULUS 20 (MPC20)

Prerequisite:

Foundations & Pre-Calculus 10

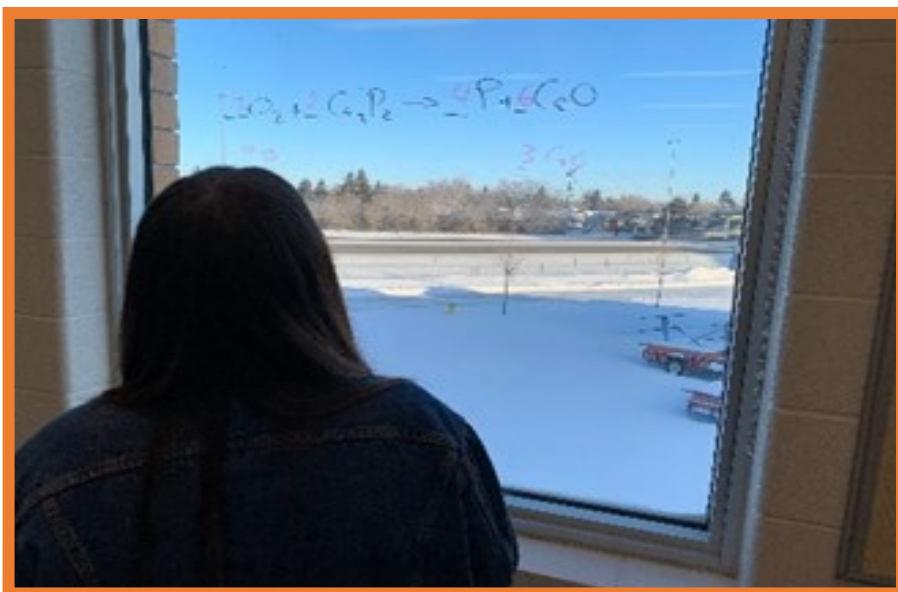
Recommended: Foundations 20

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. Topics include: absolute value, radicals, trigonometry, rational expressions and equations, factoring, quadratic functions, quadratic equations, inequalities, reciprocal functions, sequences and series.

FINANCIAL LITERACY 10 (FLT10)

Prerequisite: None

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.



MATHEMATICS

Continued

FINANCIAL LITERACY 30

No Prerequisite

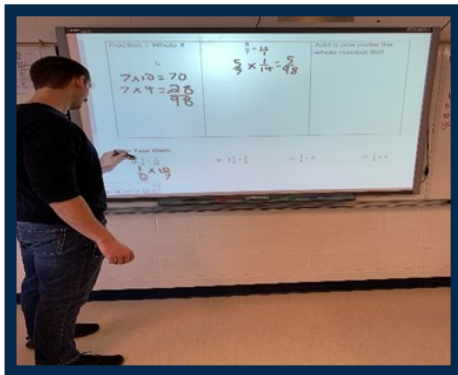
Financial literacy 30 will prepare students with the necessary financial knowledge on topics they'll encounter during their early adulthood years. Students will study topics in depth, looking at the advantages and disadvantages of various financial situations. Topics of study include, but are not limited to, personal income tax, housing (renting & homeownership), mortgages, purchasing a vehicle (leasing vs. buying), investment options and portfolios, handling debt problems, and retirement planning.

FOUNDATIONS OF MATHEMATICS 30 (MAF30)

Prerequisite:

Foundations of Mathematics 20

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.



WORKPLACE AND APPRENTICESHIP MATHEMATICS 30 (MWA30)

Prerequisite:

Workplace and Apprenticeship Mathematics 20

This course is designed to provide students with mathematical knowledge and skills that will be applicable to work and non-work settings throughout their lives. The critical thinking skills within math workplace and apprenticeship represent ways of thinking that lend themselves well to trades and technology. MWA 30 topics include: trigonometry and measurement, transformations, logical reasoning, measures of central tendency, linear relations, probability, and business and financial mathematics.

PRE-CALCULUS 30 (MPC30)

Prerequisite: Pre-Calculus 20

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 function and polynomial functions.

CALCULUS 30 (CAL30)

Prerequisite: Pre-Calculus 30

This is an advanced mathematics class for very capable math students. The course is aimed at students who will be taking calculus at university. Topics covered include differentiation, integration and related applications.

CALCULUS 30 ADVANCED PLACEMENT (CAL30PI)(CAL30I)

Prerequisite/Co-requisite:

Pre-Calculus 30

The Advanced Placement (AP) Calculus AB exam is offered in May to students who take a grouped program of the following two courses: Calculus 30 and Integral Calculus 30. Students who achieve a sufficiently high standing on this internationally recognized external examination can earn credit at most North American universities. Students preparing for this examination will normally take Pre-calculus 30 and Calculus 30 in semester 1 and Integral Calculus 30 in semester 2. Credit for each course is achieved independently from the result of the AP Calculus AB exam.

INTEGRAL CALCULUS (CAL30I)

Prerequisite:

Calculus 30 or Calculus 30 AP

This course 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 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.

SELECTING SECONDARY MATHEMATICS COURSES

The renewed mathematics curriculum consists of three pathways designed to meet the needs of students as they prepare for post-secondary education and the workforce. The Ministry of Education recommends that students take both grade 10 courses to give them exposure to both pathways of mathematics. This will also ease transitions for those students who wish to change pathways during their high school years.

WORKPLACE & APPRENTICESHIP MATHEMATICS

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

Note: Some technical school programs that require study in calculus will not accept this pathway for admission.

FOUNDATIONS OF MATHEMATICS

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

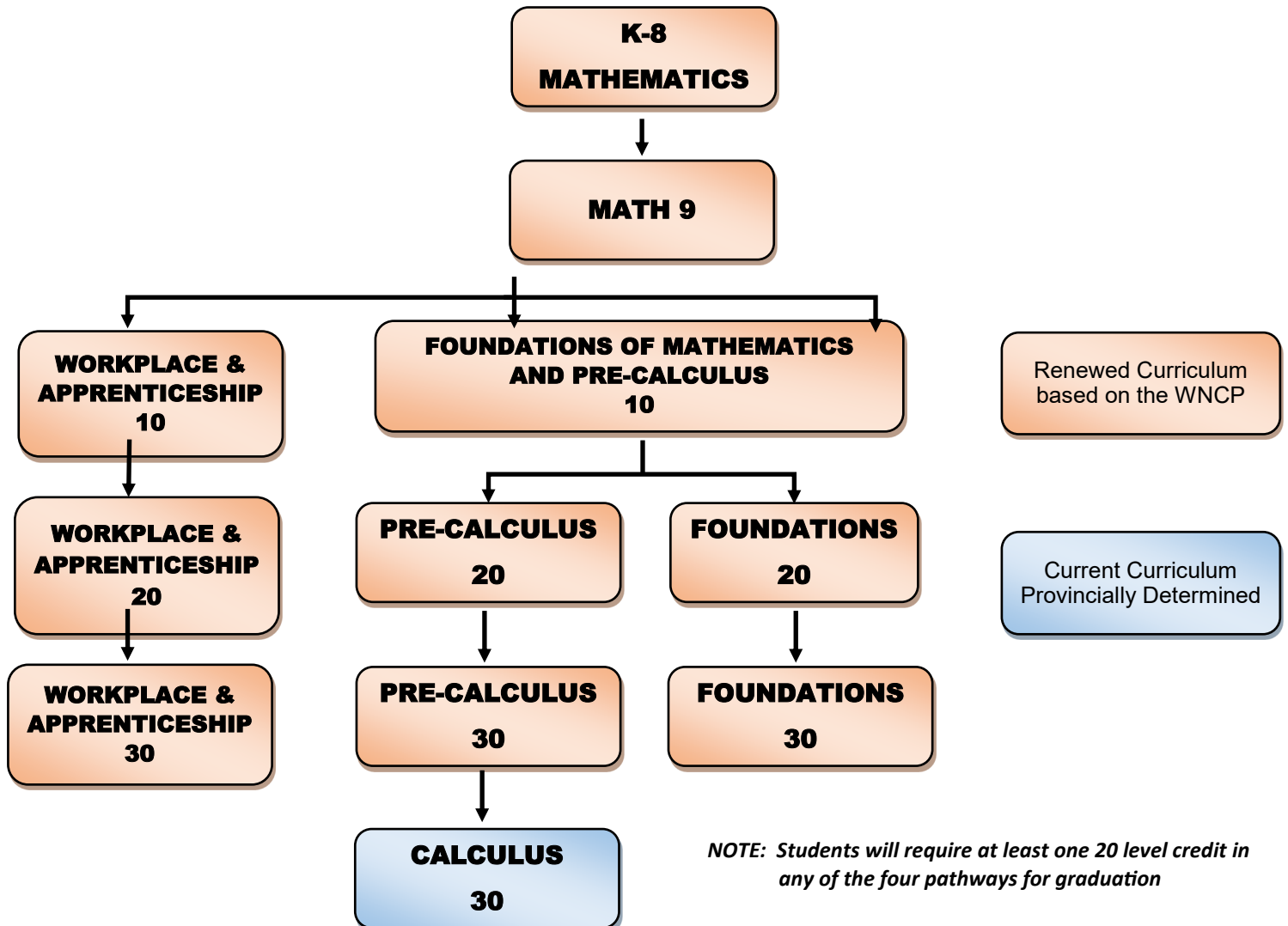
Students will study the greatest variety of mathematical topics in these courses. This path will fulfill most students' needs.

PRE-CALCULUS

This pathway is designed for students who want to study mathematics or sciences at a university, college, or technical institute and go on to a related career.

Pre-Calculus is for students who plan to enter post-secondary programs such as engineering, mathematics, sciences, some business studies, or other programs that require calculus.

Renewed Saskatchewan Mathematics Curriculum Structure:



Renewed Curriculum based on the WNCP

Current Curriculum Provincially Determined

NOTE: Students will require at least one 20 level credit in any of the four pathways for graduation

POSSIBLE MATHEMATICS PATHWAYS

Option 1: Students considering a post-secondary program that is specific to math, science or business. This pathway is recommended for students who have 75% or higher in their math courses.

A. STUDENTS NEEDING OR DESIRING CALCULUS 30 FOR POST-SECONDARY PROGRAMS:

Grade	Semester 1	Semester 2	Notes for Consideration
10	Foundations and Pre-calculus 10	Foundations 20	<ul style="list-style-type: none"> Calc 30 is highly recommended for any program requiring calculus in post secondary
11	Foundations 30	Pre-Calculus 20	<ul style="list-style-type: none"> PC 30 is the minimum level of math recommended for taking most courses in university
12	Pre-Calculus 30	Calculus 30	

B. STUDENTS DESIRING TO RECEIVE A UNIVERSITY CREDIT IN CALCULUS THROUGH AP CALCULUS:

Grade	Semester 1	Semester 2	Notes for Consideration
10	Foundations and Pre-calculus 10	Pre-Calculus 20	<ul style="list-style-type: none"> Foundations 20 and 30 may also be taken, although it is not necessary
11	Pre-Calculus 30 (either semester)		
12	AP Calculus 30-	AP Integral Calculus 30	

Option 2: Student considering a university program in the arts or humanities.

Grade	Semester 1	Semester 2	Notes for Consideration
10	Workplace and Apprenticeship 10	Foundations and Pre-Calculus 10	<ul style="list-style-type: none"> Foundations 30 is sufficient for non-math programs; however, in most cases, Foundations 30 is not sufficient for any univer-
11	Foundations 20 (either semester)		
12	Foundations 30 (either semester)		

Option 3: Students considering a technical school program (not math or science specific), community pro-

Grade	Semester 1	Semester 2	Notes for Consideration
10	Workplace and Apprenticeship 10 (either semester)		<ul style="list-style-type: none"> Workplace and Apprenticeship 30 is sufficient to access 72% of programs at Sask. Polytechnic
11	Workplace and Apprenticeship 20 (either semester)		<ul style="list-style-type: none"> Most university programs do not accept Workplace and Apprenticeship courses
12	Workplace and Apprenticeship 30 (either semester)		

PHYSICAL EDUCATION

PHYSICAL EDUCATION 9 (PE09, PEF09, PEM09)

This course focuses on gaining the skills and knowledge needed to live a balanced and active lifestyle, while also putting emphasis on developing and maintaining safe and respectful relationships. Students will work toward becoming physically educated individuals who have the understandings and skills to engage in movement activity, and the confidence and disposition to apply these learnings to their daily life. Students will work toward improving/maintaining health and skill related fitness levels, as well as to develop and improve their complex movement skills, through the use of individual and team activities. An emphasis will be placed on personal fitness goals, encouraging daily health and exercise habits, and the importance of leadership and positive relationships in supporting the goals of others. Evaluation in this course will be based on progress toward meeting curricular outcomes through positive and active participation in all course activities.

Physical Activities may include: aquatics, resistance training, core and stability training, football, volleyball, soccer, basketball, badminton, ultimate frisbee, square dance, educational gymnastics, track and field, yoga, wrestling/combat, floor hockey, slow-pitch, and indoor/outdoor low organized games. Students have the option to choose from 3 classes based on what the best fit is for them: All Gender, All Girls, All Boys.



WELLNESS 10 (WLF10/WLM10/WLL10)

No Prerequisite

In Wellness 10, the goal is for students to develop the skills to pursue lifelong physical activity and while also focusing on the importance of reflection and education in regards to decision making. This course takes a holistic approach, by focusing on all aspects of one's wellness, and the interconnectedness of each dimension. Increased choice in the physical activity of this portion of this class allows students to personalize the course to better meet their individual needs and interests as well as providing them with authentic and meaningful learning opportunities. Although emphasis will be on developing skills and understandings found in the Physical dimension, all aspects of a student's well-being are addressed. Using an integrative physical activity and health theory approach, students will work to balance the six dimensions of their wellness through the use of a personal wellness plan. This plan includes goal setting and action planning around their Physical, Mental, Emotional, Spiritual, Social and Environmental wellness dimensions. **All students have the option to choose from three classes based on what the best fit is for them: All gender (WLL10-A), All Girls (WLF10), All Boys (WLM10).**

CLASS FEE: \$20

HIGH PERFORMANCE TRAINING AND PSYCHOLOGY (HPP20L)

High Performance Training and Psychology 20L is designed to provide students the knowledge, skills, expertise and experience required to achieve personal goals in their chosen pursuits. High performance training provides opportunity for students to further develop their physical abilities and learn about the effects of physical activity on performance, exercise theory and proper training techniques and exercises. Students will then apply these understandings to improve athletic performance and fitness. High performance psychology provides opportunity for students to further develop their psychological abilities and learn about human behavior, stages and factors to consider when living the life of a competitor, ethical issues and controversies relevant to high performance. This course can be taken in addition to the PE20 and PE30 for credits.

CLASS FEE: \$70



PHYSICAL EDUCATION

Continued

PHYSICAL EDUCATION 20/30 (PED20R/PED30R)

Prerequisite: Wellness 10

This course is designed to provide students with the opportunity to experience a wide range of lifelong physical activities and pursuits, as well as to further develop personal skills, tactics, and strategies. Focus will be placed on student leadership, health and fitness, and the lifetime pursuit of enjoying physical activity. This course also includes an emphasis on developing and maintaining safe and positive relationships, as well as education and personal experiences around the importance of volunteer and service learning work within our community. Although experiencing a wide range of various activities is the focus, students must be committed to participate fully as independent and group learners. Physical activities may include: golf, yoga, martial arts, lawn bowling, bowling, curling, rock climbing, squash, tennis, badminton, indoor games, outdoor games, aquatics, slow-pitch, weight training, ultimate frisbee, ice games, fitness classes, table tennis, dance, educational gymnastics, billiards, and others. Course material will vary each semester. Students may take this course in both grade 11 for a PE 20 credit and in grade 12 for a PE 30 credit. This course can be taken in addition to the High Performance Training and Psychology 20 for credits.

CLASS FEE: \$100



PHYSICAL EDUCATION 20/30 Female Only (PED20F/PED30F)

Prerequisite: Wellness 10

This course is designed to provide students with the opportunity to experience a wide range of lifelong physical activities and pursuits in a safe environment among peers. Focus will be placed on student leadership, and the lifetime pursuit of recreation and leisure. This course also includes an emphasis on developing and maintaining safe and positive relationships, as well as education and personal experiences around the importance of volunteer and service learning work within a community. Although leisure and recreational activities are the focus, students must be committed to participate fully as independent and group learners. Physical activities may include: golf, yoga, martial arts, lawn bowling, bowling, curling, squash, tennis, badminton, indoor games, outdoor games, aquatics, slow-pitch, weight training, ultimate frisbee, ice games, fitness classes, table tennis, dance, educational gymnastics, billiards, and others. Course material will vary each semester. Students may take this course in both grade 11 for a PE 20 credit and in grade 12 for a PE 30 credit. This course can be taken in addition to the High Performance Training and Psychology 20 for credits.

CLASS FEE: \$100



SOFTBALL ACADEMY ADVANTAGE

Students enrolled in the Softball Academy will have the opportunity to earn two credits. **Grade 9 students will meet required outcomes in Physical Education and Career Education. Grade 10 students will receive a Wellness 10 and Career Work Exploration 10 credits. Grade 11/12 students will receive a PE 20/30 and, Psychology 30 or an online credit.**

The program has visited Phoenix, Arizona, Florida State University in Tallahassee, Florida, Cal State Fullerton and San Diego, California; and Hawaii. In addition to our incredible clinic experience we have attended professional sporting events and family attractions such as Disneyland, Sea World, Six Flags and Universal Studios.



EQUIPMENT REQUIREMENTS AND COST

Students will be expected to supply their own glove, mouth guard, bat, and batting helmet with face mask. The participants will be supplied with a jacket, T-shirts and shorts. The program will supply softballs, pitching machine, batting tees, protective screening and cages. Students enrolled in the program will have access to weightlifting and fitness areas of Tommy Douglas. Total cost for the program will be \$500. Students who are enrolled for a second or third semester in the academy will be charged \$350, as they will already have program apparel.



HIGHLIGHTS:

- ◆ Students are able to earn the NCCP Community Sport -Ongoing Participation Certification.
- ◆ Extended study tour in the United States
- ◆ Access to weightlifting and fitness areas of Tommy Douglas Collegiate

DIVERSE COMMUNITY

Tiger Softball Academy is open to male and female students in Grades 9 to 12. Students must be registered as full-time students at Tommy Douglas Collegiate during the semester(s) they are enrolled in Tiger Softball Academy. This year our 77 softball academy students came from 34 different schools across Saskatchewan. Out-of-city students are responsible for providing their own accommodation.



APPLICATION PROCESS

Potential Softball Academy participants can apply by downloading an application from the Saskatoon Public Schools website. Go to saskatoonpublicschools.ca and follow the links to Tommy Douglas Collegiate. Students must fill out an application form and have a reference from a current teacher in the school that they attend. Applications must be received by Friday, April 4, 2025, 3:00 p.m. in the student services office at Tommy Douglas Collegiate. The selection committee will review every application received by the due date with consideration given to maintaining an equitable balance of male and female participants as well as an equitable balance of position players. All applicants will be contacted by Monday, April 14, 2025.

COACHES: Trevor Ethier and Don Bates

PHONE: 306.683.7916

EMAIL: trevethier@yahoo.ca

or

donbates16@hotmail.com

WEBSITE: www.saskatoonpublicschools.ca/softball



PRACTICAL AND APPLIED ARTS

CAREER & WORK EXPLORATION 9 (CWE 09)

No Prerequisite

Career Education 9 will help students develop competencies required by all people to successfully manage work and life. Career Education supports the development of confident, engaged, informed lifelong learners. Throughout the course, students will be exposed to the latest career development research, often using technology as a tool and a resource. Students will utilize career information to learn the process of career planning including their four year high school plan and post-secondary research. Job search techniques, résumé development and interview skills will also be learned.

CAREER & WORK EXPLORATION 10 (CWE10)

No Prerequisite

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

CAREER AND WORK EXPLORATION (CWE20)

No Prerequisite

Are you ready for the world of work? Are you thinking about the future?

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

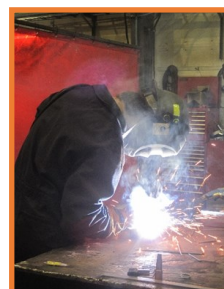
CAREER AND WORK EXPLORATION A30/B30 (CWA30 & CWB30)

2 credits

No Prerequisite

What are your plans after high school? Where is your career plan taking you?

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



PRACTICAL AND APPLIED ARTS

Continued

INTRODUCTION TO DRAFTING 10 (DRC10)

No Prerequisite



Using Computer Aided Drafting software, you will be learning the fundamental principles of drafting: geometric

construction, multi-views, isometric drawings, and dimensioning. You will have the opportunity to use the 3D printers to materialize the design of your final capstone project.

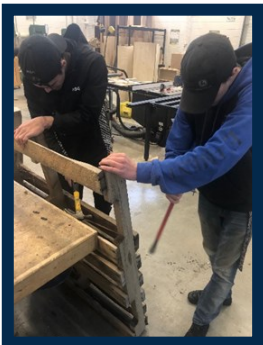
CLASS FEE: \$10

INTERMEDIATE DRAFTING 20 (DRC20)

Highly Recommended: DRC10

This course builds on the knowledge and skills learned in the introduction to drafting course (DRC10). This course will expand your ability in the 2D drawing space while exploring 3D modeling and 3D printing extensively. Students will learn to take on engineering type problems and solve them using 3D modeling software and 3D printing designs.

CLASS FEE: \$10



CONSTRUCTION AND CARPENTRY 10 (CAC10)

*No Prerequisite
Course Fee: \$40*

Available to students of all grades, this course offers an opportunity for students to construct a common project (a small side table that you get to keep) through which you will learn shop and machine safety, planning procedures, material selection and layout, wood machine operations, hand and power tool processes, assembly and finishing. Time management and problem solving are valuable skills learned through this course. A secondary project may be chosen by students who complete their primary work early. Students must be fully committed to regular attendance in order to be successful in this class, as all work is practical and completed during scheduled time. For safety reasons this course is required to be taken before CAC20.

CONSTRUCTION AND CARPENTRY 20 HOME BUILDING AND CABINETRY (CAC20)

*Prerequisite: CAC10
Course Fee: \$60*

This course builds on skills learned in CAC10 and provides students with an introduction to residential construction knowledge and concepts, through the building of a model house. Understanding foundation, floor, wall and roof systems is key to being aware of how homes are built in Canada. Students will also develop their CAC10 woodworking skills further through small projects. Students must be fully committed to regular attendance in order to be successful in this class, as all work is practical and completed during scheduled time. For safety reasons this course is required to be taken before PAA30 Home Maintenance .

PRACTICAL AND APPLIED ARTS "A" 30 HOME MAINTENANCE (PAA30)

Prerequisite: CAC20

This course allows students to further develop required knowledge and skills from CAC20 in residential construction through building a storage shed. As well, students will examine and practice electrical house wiring and architectural drafting, along with other skilled trades experiences (i.e., basic plumbing concepts and maintenance, automotive maintenance, etc.) This is a valuable practical course for students. Students must be fully committed to regular attendance in order to be successful in this class, as all work is practical and completed during scheduled time. For safety reasons CAC20 is required to be taken before this course.

CLASS FEE: \$40

PRACTICAL AND APPLIED ARTS "G" 30 ELECTRIC GUITAR AND BASIC ELECTRONICS (PAB30)

*Prerequisite: None
Limited seats available in this course*

This course is an opportunity for grade 12 students who may not have had woodworking, drafting or electronics experience to explore the history and manufacture of electric guitars through the design, drafting (drawing) and building process of your own guitar body. You will also learn the basics of electronic components and circuits, as well as the fundamentals of computer drafting. Students will take home their own working electric guitar. Students must be fully committed to regular attendance in order to be successful in this class, as all work is practical and completed during scheduled time. No previous experience is required.

CLASS FEE: TBD

PRACTICAL AND APPLIED ARTS

Continued

ROBOTICS AND AUTOMATION INTRODUCTION TO ROBOTICS (RBA10)

No Prerequisite

In this course we will explore basic electronic concepts and techniques. Students will have the opportunity to learn how to write and apply code with microcontroller products such as Arduino. In this course we will complete numerous projects which will include designing and producing parts using 3D print technologies.

CLASS FEE: \$20

ROBOTICS AND AUTOMATION INTERMEDIATE ROBOTICS (RBA20)

*Highly Recommended
RBA10*

In this course we will build on your understanding of electronic components and circuit assembly. Students will explore controlling electronic circuits using computer code and microcontrollers such as Arduino. In this course students will complete several projects using electronic sensors and output devices.

CLASS FEE: \$20

FOOD STUDIES 10 (FOO10)

No Prerequisite

This course encourages the development of life skills in the areas of foods. Units of study include kitchen basics, baking basics, eggs, vegetables and fruits, grains, milk, and dairy products, snacks and making healthy choices through nutritional decisions. Other topics include consumer knowledge, careers, and employment and technology. A "hands on" learning environment will help students cultivate practical skills that can be used daily in the preparation of foods. Students will also work towards obtaining the Food Safe Certificate required for restaurant workers in Saskatchewan.

CLASS FEE: \$45

FOOD STUDIES 30 (FOO30)

No Prerequisite

Note: This course is open for students in grade eleven and grade twelve.

Food Studies 30 will build on skills developed in Foods 10. Underlying themes explore where our food comes from, how its produced and its impact on the environment. The relationship between climate change and our food system and how individuals and corporations can lessen their environmental impact by changing attitudes and behaviors as consumers. This class demands a higher level of expertise and student responsibility and will help prepare students for entry into the workplace. Units of study include food additives, current food issues, salads and salad dressings, sandwiches, protein foods, International foods and the Canadian Food Mosaic. Labs are arranged around the four food groups with emphasis on ethnic foods and higher level gourmet cooking skills. Students will develop the skills needed to plan and prepare meals.

CLASS FEE: \$50



PRACTICAL AND APPLIED ARTS

Continued

CLOTHING, TEXTILES AND FASHION 10 (CLO10)

No Prerequisite

The Clothing, Textiles and Fashion course is designed for students who want to learn to sew or who already have basic sewing skills. The course focuses on developing an understanding of theory and then applying and practicing these concepts through hands on projects. There is a balance between mandatory projects and projects that allow for individual choice based on skill level. This course is intended for students who are self-driven, focused and independent learners. Topics including sewing basics, construction details, design fundamentals, the science of fabric, mending and clothing care.

CLASS FEE: \$15 + PROJECTS

CLOTHING, TEXTILES, AND FASHION 30 (CLO30)

Recommended:

Clothing, Textiles & Fashion 10

Clothing 30 will continue to build on skills developed in Clothing 10 and will create an awareness of the role of clothing, textiles, and fashion in our daily lives. There is a balance between mandatory projects and projects that allow for individual choice based on skill level. Students in this class should be self-driven, focused and independent learners. Topics include textile applications, the language of fashion, clothing decisions, recycling, and career opportunities.

CLASS FEE: \$20 + PROJECTS

INTERIOR DESIGN AND DECOR (INT30)

No Prerequisite

Students will gain a foundation of knowledge in Interior Design. Activities will focus on hands on projects and a portfolio which can be used when applying for post-secondary schooling or careers in the future. Areas of study include careers, the design process, accessories, design displays, elevation drawings and floor plans. Students in this class must be self-driven, focused and independent learners.

LIFE TRANSITIONS 30 (LTR30)

No Prerequisite

Life Transitions 30 is a course designed to help students deal with major changes in their personal life. Today it is essential that young people are able to cope effectively with change. Some of the topics covered are life roles, health and/or mental health, career planning, healthy relationships and money management.

INFORMATION PROCESSING 10 (INF10)

No Prerequisite

This course is an introduction to computer processing skills from a personal use and perspective. Topics to be explored include: computer basics, digital citizenship and communication, digital law, keyboarding, utilizing word processing, spreadsheets and presentation software while learning task and project management skills. Students may also dive into other areas of digital learning including graphic design basics, video production, data bases and operation systems. Students will receive an understanding of how to better utilize technology for their personal lives benefiting them as a student as well as a citizen. Using a variety of programs, students will use the skills they have learned to create, communication and solve problems in using a digital platform.

INFORMATION PROCESSING 20 (INF20)

Recommended: INF10

The emphasis of this course is on the business focus of information processing. Students will learn intermediate skills in the area of: computer technology, keyboarding, word processing, spreadsheet, project management, digital law and communication. Students may also explore: hardware design, databases, video production, graphic design and website design. Students will gain an intermediate understanding about their use of technology in their personal lives as well as it's role in a professional context. Using a variety of programs, students will use the skills they have learned to create, communicate and solve problems in using a digital platform.

PRACTICAL AND APPLIED ARTS

Continued

INFORMATION PROCESSING 30 (INF30)

*Highly Recommended:
INFO10 & INF20*

The emphasis of this course is using technology in a creative context. Students will learn advanced skills in a variety of areas related to technology. Potential areas of study include: advanced use of spreadsheets, artificial intelligence, databases, website design, digital imaging, stop motion video and multi media production. Students taking this class will use their skills in a creative way to produce a portfolio of projects utilizing technology. Using a variety of programs, students will use the skills they have learned to create, communicate and solve problems in using a digital platform.

PHOTOGRAPHY & GRAPHIC DESIGN 10 (PHO10)

No Prerequisite

This is an introductory course where you will learn how to compose amazing photographs. Whether they are portraits, landscapes, pets, products, sports or cars to name a few subjects. You will learn how to use the controls of the camera to blur backgrounds, freeze or blur motion and expose your images well. You will also be introduced to the DSLR cameras and the studio strobe lights. You will be discovering the program of Photoshop through a variety of tutorials and will be creating a magazine cover design, album covers and a billboard. You will use your Photoshop skills to create a design for your linoleum carve and print, as well as for your sublimation printing onto surfaces such as mugs. You will be using your phone for photos along with the DSLR's cameras in class.

CLASS FEE: \$25

PHOTOGRAPHY GRAPHIC ARTS 20 (PHO20)

*Highly Recommended:
PHO10*

In this class, you will continue to explore the art of composing amazing photography and design. You will learn how to use all of the controls of the DSLR cameras in order to create your vision. You will be discovering how to take great landscape images, composite photos and then edit them in Adobe Lightroom and Photoshop. You will learn more advanced Photoshop skills including how to create with the pen tool, and then design your own movie poster. In the portrait studio, you will experiment with lighting and poses and then use your retouching skills to creating stunning images. Product photography is a business in demand, and you will be shooting and editing a variety of products. You will be creating a design in Photoshop that you will subliminate onto a tote bag or various objects such as magnets. Near the end of the semester, you will have one self-directed project.

CLASS FEE: \$25

PHOTOGRAPHY GRAPHIC ARTS 30 (PHO30)

*Highly Recommended:
PHO20*

This is an advanced photography course that uses the skills learned in Photography 20 including composition, lighting, posing, digitally manipulating and retouching images along with your creative ideas to create amazing images. You will be experimenting with photographing architecture as well as food, product and advertisements, portraits, long exposure and night photography. You will play the role of photographer and judge as we learn how photographs are critiqued for awards. You will also create a design to subliminate on to a shirt. You will be learning about the business of photography in regards to the client, the products and the fees by creating a contract and executing a photo shoot. You will also have independent projects and create a portfolio of your best work. You will have a lot of fun too!

CLASS FEE: \$25



SCIENCE

SCIENCE 10 (SCI10)

Prerequisite: Science 09

Science 10 is a general science course. The core units of study are force and motion, chemical reactions, and sustainable ecosystems and climate change. An emphasis will be placed on scientific applications, experimental explorations, and career connections. It will also serve as a preview of the life and physical sciences to assist students with selecting their senior science courses.

SCIENCE 11 MODIFIED (SCI11)

Prerequisite: Science 09

This general science course is designed for students who have difficulty with the traditional program. The class is adapted to meet the needs of these students. This class is a hands-on alternative to Science 10 and is not an appropriate prerequisite for students planning on taking any 20 level Science, other than Science 21.

COMPUTER SCIENCE 20 (CSC20)

Prerequisite: SCI10

This is an introduction to computer hardware and computer programming. A hands-on study of the physical structure of computing devices and networks will create a background on which students will learn computing languages. This course will focus on an introduction to computer processes including loops, arrays, if statements, and data manipulation. They will use Python to develop an understanding of program flow, animation, and design. No background computer knowledge is required for this course.

HEALTH SCIENCE 20 (HSC20)

Prerequisite: SCI10

Health Science 20 is an interdisciplinary science course that integrates a range of biological sciences in order to study human health. Topics include nutrition, human body systems, approaches to health care, ethics in health care, diagnostic processes, and treatment options. This course is recommended for students interested in all areas of health care and the biological sciences.

ENVIRONMENTAL SCIENCE 21 OR HEALTH SCIENCE 21 (ESC21/HSC21)

Prerequisite: Science 10 or Science 11

This course is intended for those students who have experienced difficulty in previous science classes, completed a level change form in student services, and require a 20-level science course to graduate. This is a modified course.

ENVIRONMENTAL SCIENCE 20 (ESC20)

Prerequisite: SCI10

Environmental Science 20 is an interdisciplinary science course using both the life and physical sciences to study how humans interact with the natural environment. Topics include how terrestrial and aquatic ecosystems function, atmospheric systems, the impacts of climate change, and sustainable development. This course is recommended for students interested in natural systems and environmental issues.

COMPUTER SCIENCE 30 (CSC30)

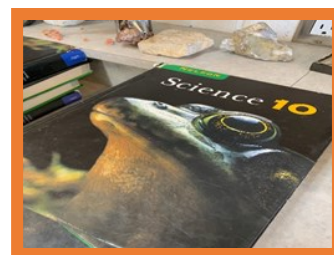
Prerequisite: CSC20

This course will build on the concepts and processes developed in Computer Science 20 using the computer language, Python. A broad view will be taken of game design, game structure, and game methodology with a focus on program structures such as conditionals, loops, and program flow. This course will give a strong base for computer science and computer programming beyond the secondary level. This course is suggested for students looking to enter into post-secondary studies in computer science, computer or software engineering, and various other technology related career paths.

PHYSICAL SCIENCE 20 (PSC20)

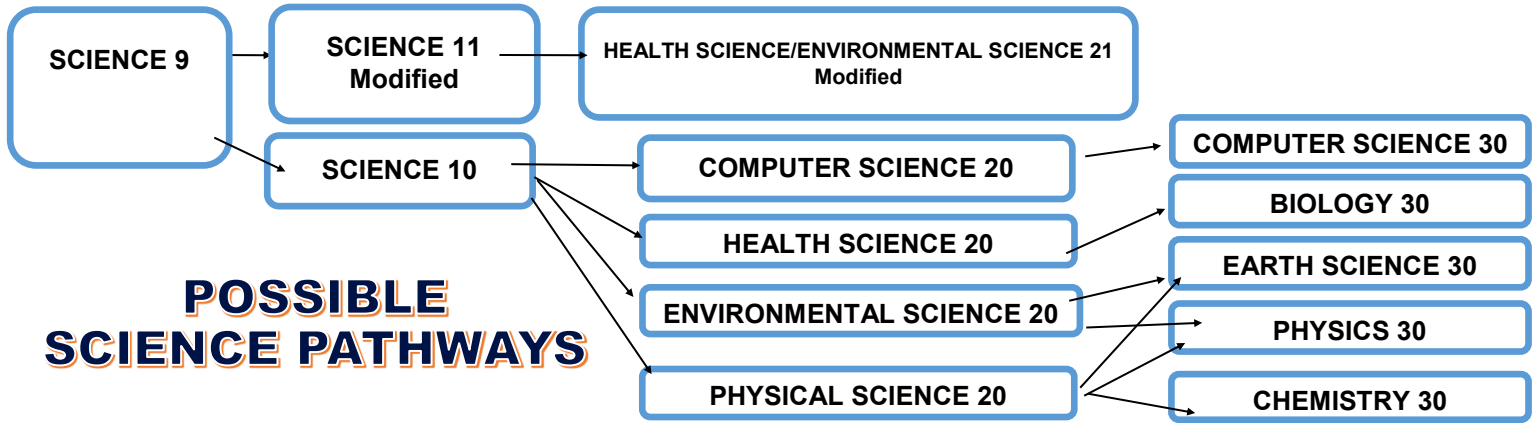
Prerequisite: SCI10

Physical Science 20 is a course that combines physics and chemistry into a study of matter and energy. Topics include waves and light, the mole, chemical reactions and stoichiometry, and heat energy transfer. These topics will be studied from a laboratory perspective as well as everyday life. Students will work with theoretical concepts as well as putting that theory into practice with hands-on experimentation. This course is strongly suggested for any students looking to pursue post-secondary education in fields related to general science: medicine, engineering, research, mining.



SCIENCE

Continued



POSSIBLE SCIENCE PATHWAYS

BIOLOGY 30 (BIO30)

Prerequisite: HSC20 or ESC20

Biology 30 is the senior life science course option. It will introduce students to the topics of cell structure and function, genetics and biotechnology, evolutionary processes, and the diversity of life through taxonomy. An emphasis will be placed on problem solving skills and laboratory experiences.

ENVIRONMENTAL SCIENCE 20 / EARTH SCIENCE 30 (Combined)

Prerequisite: SC110

This course combines the outcomes from both curricula and will be offered in a 2 hour block. Mining is a necessary and important part of our world and has an enormous impact on our environment.

Part of this class will focus on mining in Saskatchewan, the processes, benefits and effects. We will go out into the field as often as possible in order to examine what is happening and what more can be done to make what we do sustainable in the long term. Students will receive 2 credits (one for Environmental Science 20 and one for Earth Science 30).

CHEMISTRY 30 (CHE30)

Prerequisite: PSC20

Recommended: MAF20 or MPC20

The concepts from Physical Science 20 are used as a foundation to study atomic structure, organic chemistry, equilibrium, solubility, acid/base equilibria, and oxidation-reduction reactions. Practical experiments and problem solving skills are emphasized throughout the course. Math skills are important for success in this course.

PHYSICS 30 (PHY30)

Prerequisite: PSC20

This course forms the basis of skills needed for First Year Engineering and Physical Science programs at all post-secondary institutions. The course starts with a description of motion then moves into the causes of motion. Topics of study include free fall, momentum, circular motion, energy, Newton's laws, friction, electricity and electrostatics, and nuclear physics. It is **STRONGLY RECOMMENDED** that students have successfully completed Math 20 Foundations or Math 20 Pre-calculus before attempting this class. There is much more mathematics involved in this course than in PSC20.

EARTH SCIENCE 30 (GSC30)

Prerequisite: PSC20 or ESC20

Earth Science is an interdisciplinary subject including physical science (geology, physics, chemistry), mathematics and computer science. These sciences are used to study the structure, age, and other aspects of the earth. In a broader sense, environmental science (sustainable resource development, geological hazard assessment) and biology (fossils and geologic history) are used to guide discussion about the appropriate use of the earth's resources. These are key to developing our understanding of the planet.

SOCIAL SCIENCE

HISTORY 10 (HIS10)

Prerequisite: Social Studies 09

The theme of History 10 is "Social Organizations." The five units of study are: political decision making, economic organization, ideology, imperialism, international relations. Key content areas include: indigenous worldview, absolute monarchies of France, French revolution, rise and fall of Napoleon, enlightenment, political philosophy, political spectrum, economics, industrial revolution, slavery, militarism, colonialism, imperialism, causes of the Great War.

HISTORY 11 MODIFIED (HIS11)

Prerequisite: Social Studies 09

This course is designed for students who experience difficulty with Social Studies. Students that enrol in this course are given a learning environment that assists the student in developing skills and comprehension while studying the themes of Social Studies 10.

HISTORY 20/21 (HIS20) (HIS21)

Prerequisite: History 10/11

This course will focus on the major events of the twentieth century: the impact of World War I, totalitarian dictators against the liberal democracies, World War II, Superpowers and the Cold War, the UN and the Third World and global issues.

HISTORY 30 (HIS30)

*Prerequisite: History 10 or
Indigenous 10*

History 30 is a Canadian Studies program emphasizing those forces which have shaped and continue to shape the Canadian Nation. The major topics examined in the course are the land and its resources, the culture and the history of the Indigenous peoples, the French/English Foundation of Canada in the world in the twentieth century, the depression, and Canada since 1945. There is an emphasis on current events and understanding the forces at work in modern Canada that are shaping the future of the nation.

HISTORY 31 MODIFIED (HIS31)

Prerequisite: History 10/11

This course is intended for students that want to develop their skills and comprehension while studying the themes of History 30.

INDIGENOUS STUDIES 10/11 (NAT10) (NAT11)

*(Indigenous Studies may be taken
instead of History 10)*

The aim of Indigenous Studies 10 is to help students develop a personal and cultural awareness of First Nations, Inuit, and Metis peoples of Canada. Students become familiar with the cultures, and traditional philosophy of Indigenous cultures, and study the pre-contact and post-contact history of European settlement in Canada. Focus is made on the spiritual, family, political, economic, educational, and social life of Indigenous peoples.

INDIGENOUS STUDIES 20/21 (NAT20) (NAT21)

*Prerequisite: History 10/11 or
Indigenous Studies 10/11*

This course will focus on Indigenous peoples from around the world and compare their historical experiences to those of Canadian First Nations, Métis, and Inuit peoples. The major topics include imperialism, colonialism, and the relationships between Indigenous and non-Indigenous groups from 1850-present. There is also an emphasis on current events shaped by the relationship with Indigenous peoples.

INDIGENOUS STUDIES 30/31 (NAT30) (NAT31)

*Prerequisite: History 10/11 or
Indigenous Studies 10/11*

Open to Grade 12 students. Indigenous Studies 30, as part of the province's grade twelve Canadian Studies program, is a credit course that students may complete in place of, or in addition to, History 30. The five units in Indigenous Studies 30 are: Indigenous and Treaty Rights, Governance, Land Claims and Treaty Land Entitlements, Economic Development, and Social Development. The unique cultures of First Nations, Inuit and Métis peoples will be analyzed independently and in the context of pre-confederation and post-confederation history. Contemporary issues relevant to Indigenous people will also be covered.

SOCIAL SCIENCE

RELIGIONS OF THE WORLD 30

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.

PSYCHOLOGY 30 (PSY30)

*Prerequisite: History 10 or
Indigenous Studies 10*

This course is the study of human development and the theories of human development across the time spans of human life. Students will learn about human growth and changes in behaviour associated with age, including the various stages of development from conception to old age, and will apply such knowledge to investigate issues in their everyday lives.

LAW 30 (LAW30)

*Prerequisite: History 10 or
Indigenous Studies 10*

Law 30 introduces the student to an academic study of the Canadian legal system as it affects one's rights and responsibilities. Topics in this course are: the court system, criminal law, civil law, contracts, family law, wills, etc. A variety of activities such as group discussions, guest speakers, films, mock trials, and case studies assist the student in understanding the law as it applies to everyday life.

POST-SECONDARY ADMISSION REQUIREMENTS



**University of Saskatchewan
Recruitment & Admissions**
Phone:(306)966-5788 or Email: admissions@usask.ca
**For up-to-date admissions requirements,
please visit their website:**
<https://admissions.usask.ca/>



University of Regina
Admissions Office Toll Free 1-800-644-4756
**For up-to-date admissions requirement,
please visit their website:**
<https://www.uregina.ca/>



First Nations University of Canada
1-800-267-6303
Website: <http://fnuniv.ca/>



Saskatchewan Polytechnic Campuses
Toll Free 1-866-467-4278
Website: www.saskpolytech.ca



Saskatchewan Indian Institute of Technologies
1-877-282-5622 or 306-244-4444
Website: <https://siit.ca/>



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