# Student Course Selection Guide 2022-2023 



# Swift Current Comprehensive High School 

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# Swift Current Comprehensive High School 

## Our Motto

"Learning to Learn"

Learning at the Swift Current Comprehensive High School is a process where students are actively involved in learning experiences that meet their needs and interests through a variety of instructional and assessment strategies. The learning environment is diversified and flexible with high expectations, mutual respect, and support so students can develop responsibility and experience success.

## GENERAL PROGRAM INFORMATION

Core compulsory subjects (English, History, Science and Math) are offered in three programs.

## Regular (Courses are numbered 10/20/30)

Regular courses required for entrance to all university programs and many institute programs.

## Modified (Courses are numbered 11/21/31)

Modified courses are intended for students who experience considerable difficulty with the content or program rate in the regular program. Students in modified programming may not meet current admission requirements for post secondary institutions.
Students require a formal and informal assessment and consult with parents/guardians, teachers and educational persons before being placed in modified programs.

## Alternative (Courses are numbered 18/28/38)

Alternative courses are intended for students who require life skills programming to prepare them for independent living and the world of work. (Educational Psychologist testing for placement is a requirement)

## Note:

- School policy prohibits students from taking more than one English course per semester unless it is their final semester, in which case English Language Arts A30 and B30 may be completed for graduation status.
- School policy prohibits students from taking more than five classes per semester without approval from the principal (with the exception of music program or apprenticeship as these credits are earned outside regular class times).
- Students require special permission from administration to take grade level higher classes.


## GRADE 10 PROGRAM

## Compulsory Courses:

English Language Arts A10 or A11
English Language Arts B10 or B11
Science 10 or 11
History 10 or 11 or Native Studies 10
At least one math from Math: Workplace and Apprenticeship 10, Math: Foundations and Pre-calculus 10 or Math 11
Wellness 10
Additional Subjects: Must have a minimum of 3 credits in addition to the above compulsory subjects.
School policy requires Grade 10 students to take five credits per semester.
Eight credits are the minimum requirement for a complete Grade 10 standing.
Driver Education is available for eligible students; however, it does not count as one of the credit courses.

## GRADE 11 PROGRAM

Compulsory Courses:
English Language Arts 20 or 21
At least one 20 science, one math, and one social science credit from:
Science 20 options $\quad$ Math 20 options Social Science 20 options
Environmental Sciences $20 \quad$ Workplace and Apprenticeship Math 20
Health Sciences $20 \quad$ Foundations Math 20
Physical Sciences 20
Computer Science 20
Science 21

## Pre-calculs

Math $21 \quad$ Psychology 30
Law 30
Grade 11 students are required to take eight credits - minimum of four per semester.
Sixteen credits are the minimum requirement for a complete Grade 11 standing. Of these, five must be at level 20.

## GRADE 12 PROGRAM

All Grade 10 and 11 requirements, plus the following:

## Compulsory Courses:

English Language Arts A30 or A31
English Language Arts B30 or B31
History 30, 31, or Native Studies 30
Plus any two 30 level credits
School policy requires Grade 12 students to take at least three credits per semester.
Twenty-four (24) credits are the minimum requirement for a complete Grade 12 standing. Of these, at least five must be at level 30.

At least two of the total 24 credits must be from practical and applied arts and/or arts education.
At least one of the total 24 credits must be in wellness/physical education.

## Graduation Criteria:

Graduation Participation Requirements:
To be eligible to participate in the SCCHS Graduation Cap and Gown Ceremony, students must enter semester 2 with a minimum of 19 credits and be registered in enough courses to total at least 24 credits, including required courses that meet the Grade 12 requirements of Saskatchewan Learning. Must be a Member of Grade 12 Class in Good Standing

Students meeting the academic requirements will also be responsible for payment of the required fees in order to participate in graduation activities.

Students may only cross the stage once.

## STUDENT SERVICES

The counselling staff and secretary are located on the second floor directly above the main office.
The primary goal of Student Services is to enhance and promote student learning. Counsellors provide supports and resources to students at all grade levels. School counsellors
provide a continuum of preventative, developmental and intervention services within the educational setting and facilitate referrals to community resources. Current information on postsecondary institutions, scholarships and bursaries, careers, and jobs are available. Students and parents are invited to contact Student Services to assist with questions or concerns and explore future possibilities.

# BUSINESS EDUCATION * The business program also has opportunities for students to participate in provincial competitions through an extra-curricular Business Team. 

## Accounting 10

Accounting 10 is a course that could help you become a manager, a store owner, an auditor, conduct entry level bookkeeping, or many other exciting aspects in the world of business. All the basic principles and concepts of accounting are brought to you in this course. The entire accounting cycle from journals to post-closing trial balance is introduced. You will complete a budgeting project. You will also use accounting software to complete various computerized accounting projects.

## Accounting 20

## Prerequisite: Accounting 10

This course broadens the framework of what you learned in Accounting 10. You will learn enough to give yourself an excellent opportunity to be employed in a junior bookkeeping/accounting position! Naturally, it will help you if you are to pursue accounting at a post-secondary level. Your knowledge is further enhanced by using the computer accounting software.

## Accounting 30

## Prerequisite: Accounting 20

In this course you will learn about financial statement analysis and explore various accounting methods for determining depreciation, bad debts, and shareholder information. Your knowledge progresses from basic bookkeeping to management accounting.

## Financial Literacy 20

## Prerequisite: none

Financial Literacy 20 focuses on seven areas: earning, saving, spending, borrowing, sharing, investing and protecting. The course is an introduction to financial issues and decisions that students may already be facing and addresses topics such as the value of money, the importance of decision making as it applies to finances, information security, budgeting fundamentals, contracts, maintaining accurate financial records, the concept of investment interest and career opportunities in the financial industry.

## Financial Literacy 30

## Prerequisite: Accounting 10 or Financial Literacy 20

Financial Literacy 30 focuses on seven areas: earning, saving, spending, borrowing, sharing, investing and protecting. The course addresses more complex financial issues and decisions that students may already be facing while highlighting others they are likely to face within the first few years of graduating high school. It touches upon more complex issues such as home ownership; debt management, including bankruptcy; purchasing and leasing property including vehicles; and retirement planning which are part of a lifelong financial journey.

## Information Processing 10, 20, 30

The Information Processing program is developed within four broad areas or strands that are integrated throughout the curriculum:

- Touch keyboarding provides students with the opportunity to use the computer keyboard efficiently to process information
- Computer applications are used as tools to assist in the application of learned processes, knowledge, and skills for the production of solutions to problems
- Communications includes written communication, verbal/nonverbal communication, human relations, and electronic communication processes
- Management of Processing Information focuses on increasing the efficiency and productivity of processing information and includes topics such as time management, ergonomics, records, and information management.

The core modules at each of the secondary grade levels have a specific focus:

## Information Processing 10

Personal Use Focus- introduction to computer technology, keyboard by touch, IP skills for personal use, introductory word processing, spreadsheets and multimedia production, internet theory/use/exploration.

## Information Processing 20

## Prerequisites: Information Processing 10

Business Focus- intermediate keyboarding, business information processing, spreadsheets, digital communication, ethics and more.

## Information Processing 30

## Prerequisites: Information Processing 20

Managerial Focus- intermediate keyboarding, managerial information processing, intermediate word processing, spreadsheet, computer technology, and digital manipulation.

## DRIVER EDUCATION

The driver education program is designed to train safe and proficient drivers who know and understand the rules of the road. Thirty classroom lessons focus on the rules of the road and driving situations. The classroom portion is reinforced by six in-car lessons to help develop the necessary skills and defensive driving techniques. Students are placed in class according to birthdate (oldest first). Class time requires six weeks of instruction which is offered during the lunch hour or after-school. In-car sessions are scheduled individually throughout the remainder of the year. SGI attendance requirements for completion of the course mean students may not miss more than three classes or they may repeat the course.

## ENGLISH

## K-12 Aim and Goals of English Language Arts

The K-12 aim of the Saskatchewan English Language Arts curricula is to help students understand and appreciate language, and to use it confidently and competently in a variety of situations for learning, communication, work, life, and personal satisfaction.

The K-12 goals are broad statements identifying what students are expected to know, understand, and be able to do upon completion of study. The K-12 goals of the Saskatchewan English Language Arts curricula are to:
Comprehend and Respond (CR). Students will extend their abilities to view, listen to, read, comprehend, and respond to a variety of and traditional grade-level-appropriate texts in a variety of forms (oral, print, and other texts) from First Nations, Métis, and other cultures for a variety of purposes including for learning, interest, and enjoyment.
Compose and Create (CC). Students will extend their abilities to speak, write, and use other forms of representation to explore and present thoughts, feelings, and experiences in a variety of forms for a variety of purposes and audiences.
Assess and Reflect (AR). Students will extend their abilities to assess their own language skills, discuss the skills of effective viewers, listeners, readers, representers, speakers, and writers, and set goals for future improvement.

## English Language Arts A10

Unit 1: The Challenges of Life (Explaining the World through our Foundational Stories; Destiny and Challenges of Life; Human Existence; Decisions)
Unit 2: The Mysteries of Life (The Joys of Mind, Body, and Spirit; Mysteries of the Human Brain and Imagination; Mysteries of this World and Beyond; The Fantastic)

## English Language Arts B10

Unit 1: Equity and Ethics (Who and What is Right?; Empowerment; Degrees of Responsibility; Rights and Responsibilities; Justice and Fairness)
Unit 2: The World Around and Within Us (Perspectives; Diversity of Being; The Natural and the Constructed Worlds; Individuals and Communities; Stewardship)

## English Language Arts 20

## Prerequisite ELA A10 \& B10

Unit 1: Starting Out - Beginning and Becoming (The Past and the Present; Triumphs and Trials; Discovery and Disillusionment; Relationships with Family and Others; Celebrations and Rites of Passage)
Unit 2: Moving Forward - Establishing and Realizing (Turning Points and Transitions; Evolving Roles and Responsibilities; Opportunities and Obstacles; Risks and Rewards; Beliefs and Goals)

## English Language Arts A30

## Prerequisite ELA 20

Unit I: Canadian Perspectives: Distinct and Rich (Define the Individual, Negotiate the Community; Celebrate the Glorious, Acknowledge the Scandalous; Shift Centres, Blur Margins; Understand Beliefs, Initiate Action)
Unit 2: Canadian Landscapes: Diverse and Dynamic (Natural and Constructed; Psychological and Physical; Historical and Contemporary; Personal and Societal)

## English Language Arts B30

## Prerequisite ELA 20

Unit 1: The Search for Self (Sense of Self; Ideals; Joy and Inspiration; Doubt and Fear)
Unit 2: The Social Experience (Dealing with Universal Issues; Ambition, Power, and the Common Good; Social Criticism; Addressing the Issues).

## Creative Writing $20 \quad$ * will be offered in 2023-2024 in rotation with Media Studies 20

## Prerequisite: ELA A10 and ELA B10

Creative Writing 20 is designed to develop students' creative writing abilities and to refine their writing skills. In this course, students explore and develop their own ideas, a variety of writing strategies, and a range of writing forms (such as poetry, short fiction, plays, and creative non-fiction). Students will read and discuss a variety of texts and tap into their personal experiences and imaginations. They are encouraged to explore their own voices and to reflect on and respond critically to their own and their peers' writing.
Students SHOULD take this course if they:

- love writing and want to write every day
- are self-motivated
- also enjoy reading (because reading and writing go hand in hand)
- have a good grasp of basic ELA writing skills (75\%-80\% in last ELA class)
- are open-minded and are willing to try new forms of writing


## Media Studies 20 *will be offered in 2022-2023 in rotation with Creative Writing 20

## Prerequisite: ELA A10 \& B10

Media Studies 20 investigates the degree to which the media and pop culture pervades students' lives. Initially, students will explore and discuss modern culture broadly to gain a sense of media literacy - the ability to critically analyze what we read, hear and view. As the course progresses, students will inquire more deeply into specific and current forms of media which may include recent developments on the internet and in social media. Finally, students will create their own media projects to demonstrate their understanding of the vast power the media holds in the world. As this course will involve elements of inquiry and project-based learning, students are required to be motivated and independent in their work habits.

## ENGLISH AS AN ADDITIONAL LANGUAGE (EAL)

## English as an Additional Language B10L

A prerequisite for EAL A2OL, this course will focus on improving students' listening, speaking, reading and writing by using a variety of themes. Specific course content is subject to change in response to the needs of the students. This course will be offered every other year and will be offered in 2022-2023

## English as an Additional Language A20L

EAL instruction provides students opportunities to use their prior knowledge and experiences to develop their language proficiency. Students apply their language skills to explore a variety of topics which introduce and reinforce the academic language needed for other subject areas. Specific course content is subject to change in response to the needs of the students. This course will be offered every other year and will be offered in 2023-2024

## English as an Additional Language Tutorial

This is a non-credit class for students whose first language is not English. The class focuses on language development through a variety of activities and supports students in their other classes.

## FINE ARTS

## Visual Art 10, 20, 30

The SCCHS visual art program engages students in a variety of activities meant to develop an understanding of art from the perspectives of history, culture, and production, allowing students to respond confidently to works of art.

Materials/techniques, skill development, vocabulary mastery, viewing, responding strategies and ideas communication are common to all levels with increased challenges at each level.

## Visual Art 10

Prerequisite: No Prerequisite
Focus is on developing the language of art through a study of processes and approaches.

## Visual Art 20

Prerequisite: Art 10 Recommended
Focus is on art as an expression of culture through the study of Canadian art and popular culture.

## Visual Art 30

## Prerequisite: Art 20 Recommended

Focus is on art as communication of ideas and cultures through study of personal expression.

## Band 10

## Prerequisite: Band 9 or permission of instructor

For instrumental students who wish to pursue the study of music through the wind band medium and develop their instrumental performance skills. Weekly rehearsal in a Wind Ensemble is mandatory. Students will have several performances throughout the year and take part in spring travel and festivals.

## Band 20

## Prerequisite: Band 10 or permission of Instructor

An extension of Band 10. Weekly participation in Wind Orchestra is mandatory.

## Band 30

Prerequisite: Band 20 or permission of Instructor
For the serious instrumental student who wishes to further develop his/her instrumental skills. Advanced repertoire of many styles will be studied. Weekly participation in Wind Orchestra is required and leadership within your section is stressed.

## Instrumental Jazz 10 (Jazz Band)

This is an auditioned ensemble that uses the provincial jazz curriculum. Jazz Band classes are two hours in length and are scheduled outside the timetable throughout the school year. An additional 30 minute sectional each week makes up the balance of required minutes. This ensemble performs actively throughout the school year with concerts in December, March and June as well as a retreat in February and a senior trip in the spring. Auditions take place in May or June of each year. Students are required to take Band 10/20 or 30 in addition to the Jazz Band 10 credit.

## Instrumental Jazz 20 (Jazz Band)

This is an auditioned ensemble that uses the provincial jazz curriculum. A continuation of Jazz Band 10, classes are two hours in length and are scheduled outside the timetable throughout the school year. An additional 30 minute sectional each week makes up the balance of required minutes. This ensemble performs actively throughout the school year with concerts in December, March, and June as well as a retreat in February and a senior trip in the spring. Auditions take place in May or June of each year. Students are required to take Band 20/30 in addition to the Jazz Band 20 credit.

## Instrumental Jazz 30 (Jazz Band)

This is an auditioned ensemble that uses the provincial jazz curriculum. A continuation of Jazz Band 20, classes are two hours in length and are scheduled outside the timetable throughout the school year. An additional 30 minute sectional each week makes up the balance of required minutes. This ensemble performs actively throughout the school year with concerts in December, March, and June as well as a retreat in February and a senior trip in the spring. Auditions take place in May or June of each year. Students are required to take Band 30 in addition to the Jazz Band 30 credit.

## Meistersingers (Choral 9, 10, 20, 30)

## Prerequisite: An Interest in Singing

This class is designed to provide students with the experience of singing in a large choir setting. Each student will also have the opportunity to develop their personal singing skills. Some focal points include: alignment, breath, listening, vocal production, ear-training, warm-ups, rehearsal process, and performance. A variety of musical repertoire and styles will be covered in the course. Two weekly noon hour rehearsals are mandatory. A higher level of choral competency is expected at higher grade levels

## Chambers Singers (Choral 10, 20, 30)

## Prerequisite: At least one year in Meistersingers or permission of the instructor

This is an auditioned class which is designed to provide students with an advanced experience of singing in a smaller choral setting. Emphasis is placed on personal vocal technique and performance. Some focal points include: alignment, breath, listening, vocal production, ear-training, warm-ups, rehearsal process, and performance. A variety of SATB musical repertoire is covered, with much focus on the acapella choral tradition. Weekly rehearsals and sectionals are mandatory. A higher level of choral competency is expected in this course, with the students progressing accordingly through the grade levels.

## Vocal Jazz (Vocal Jazz 10, 20, 30)

## Prerequisite: At least one year in Chamber Singers or permission of the instructor

This is an auditioned class which is designed to provide students with a highly advanced experience of singing in a very select and small ensemble. Great emphasis is placed on personal vocal technique and performance. Some focal points include: vocal production specific to the jazz genre, ear-training, warm-ups, listening, microphone technique, rehearsal process, working with the rhythm section, improvisation, solo singing, and group performance. A variety of jazz repertoire is covered in this course. Weekly rehearsals and sectionals are mandatory. An advanced level of choral and vocal competency is expected in this course, with the students progressing accordingly through the grade levels.

## Drama 10

## No Prerequisite

Units of Study with included activities:

- PHYSICALITY IN ACTING - staging, physical control, mime, character work.
- VOICE IN ACTING - vocal warm ups, vocal control, creation of a character through voice, radio plays.
- ACTOR'S WORK - play study, beats, tactics, objectives, monologues, improvisation, scene and script work.
- THEATRICAL PRODUCTION - introduction to technical theatre, short play performance.


## Drama 20

Prerequisite: Drama 10 or permission of instructor
Units of Study with included activities:

- REVIEW OF PREVIOUS SKILLS - staging, mime, speech, character development, improv., script work.
- TECHNICAL ASPECTS OF THEATRE - basic technical design (set, costume, and lighting)
- SCRIPT WRITING AND BASIC DIRECTING - basics of writing successful scenes (action, story structure, genre, style, and writing structures), director's checklist, blocking, coaching.
- COLLECTIVE CREATION - working as a group (roles, ideas), themes, abstract (theatrical) versus realistic, physical theatre, performance


## Drama 30

Prerequisite: Drama 20 or permission of instructor
Units of Study with included activities:

- REVIEW OF PREVIOUS SKILLS - staging, character, improv, script Work, technical theatre
- THEATRE HISTORY - play reading, Canadian theatre research
- SCRIPT WRITING - advanced writing (action, story structure, genre, style, and writing structures), playwriting
- DIRECTING - director's checklist, blocking, coaching, directing
- PRODUCTION - performance of pieces directed by fellow classmates


## Theatre Arts 20, 30

The aim of these two courses is to teach students to perform the tasks of "backstage" designers, managers, and crews; to help students understand the most effective and efficient ways of accomplishing those tasks; and to promote an appreciation for the creative abilities and technical skills necessary to do these tasks. Students will understand that these "backstage" tasks are equal to, but different from, that which happens on stage.
Students who sign up for these courses are required to complete a work study. The work study aspect of each course provides students the opportunity to work on an actual production, either as a crew member or as production or crew chief.

## Theatre Arts 20

Theatre Arts 20 is an introductory course for students of technical theatre. As such, it asks the students to become familiar with the technical roles of the theatre, the principles of stage lighting, sound, set/stage design, makeup, and wardrobe. Further, it begins the process of familiarizing the students with the mechanical and technical skills involved in each of these areas of the theatre. Will be offered in 2022-2023

## Theatre Arts 30

## Prerequisite: Theatre Arts 20 or permission of instructor

Theatre Arts 30 takes the students into the areas of design for each of the elements of theatre introduced in Theatre Arts 20. It allows the students to work on more complex technical aspects of design and function and ultimately to become department and crew chiefs for actual school or community productions. The other main consideration in Theatre Arts 30 is to provide students with the opportunity to specialize somewhat in a particular area of technical theatre arts. Individual contracts and independent learning opportunities provide a means to adapt the course to meet the needs of a diverse student audience. Will be offered in 2023-2024.

## FRENCH

## French 10

## Prerequisite: French 9

Core French 10 consists of units where students work towards a final project per unit. Throughout the unit, students learn vocabulary, verb tenses, and grammatical structures necessary to complete their projects. Strategies will be taught to help them improve their spoken and written French.

## French 20

## Prerequisite: French 10

Core French 20 consists of units where students work towards a final project per unit. Throughout the unit, students learn vocabulary, verb tenses and grammatical structures necessary to complete their projects. Strategies will be taught to help them improve their spoken and written French.

## French 30

## Prerequisite: French 20

Core French 30 consists of units where students work towards a final project per unit. Throughout the unit, students learn vocabulary, verb tenses and grammatical structures necessary to complete their projects. Strategies will be taught to help them improve their spoken and written French.

## FRENCH IMMERSION

## Français 10

## Prerequisite: Français 9

Student must be in the French Immersion program or have a very good knowledge of the language.
Ce cours est la suite au développement langagier des cinq savoirs en langue seconde (parler, écouter, écrire, lire, et la valorisation et l'appréciation du français et sa culture) chez les élèves dans le programme d'immersion française. Les élèves sont exposés à la littérature socio-culturelles du monde francophone en utilisant la grammaire, le roman, le film, les Francophones canadiens et les Champions et les Héros.

This course is a continuation of the five skills of second language development (speaking, listening, writing, reading, and the value and appreciation of French and its culture) for students in the French Immersion program. The students are also introduced to French literature as well as various cultural elements of the Francophone world through the use of grammar, novel studies, movies, French Canadians and Champions and Heroes.
Evaluation: Continuous evaluation including daily assignments, tests, oral, and written projects.

## Francais 20

## Prerequisite: Français 10

Student must be in the French Immersion program or have a very good knowledge of the language.
Ce cours est la suite au développement langagier des cinq savoirs en langue seconde (parler, écouter, écrire, lire, et la valorisation et l'appréciation du français et sa culture) chez les élèves dans le programme d'immersion française. Les élèves sont exposés à la littérature socio-culturelles du monde francophone en utilisant la grammaire, le roman, le film, les Francophones mondiales et Votre pouvoir personnel et les Changements.

This course is a continuation of the five skills of second language development (speaking, listening, writing, reading, and the value and appreciation of French and its culture) for students in the French Immersion program. The students are also introduced to French literature as well as various cultural elements of the Francophone world through the use of grammar, novel studies, movies, Francophones around the world and Your personal power and Changes.
Evaluation: Continuous evaluation including daily assignments, tests, oral, and written projects.

## Francais 30

## Prerequisite: Français 20

## Student must be in the French Immersion program or have a very good knowledge of the language.

Ce cours est la suite au développement langagier des cinq savoirs en langue seconde (parler, écouter, écrire, lire, et la valorisation et l'appréciation du français et sa culture) chez les élèves dans le programme d'immersion française. Les élèves sont exposés à la littérature socio-culturelles du monde francophone en utilisant la grammaire, le roman, le film, le théâtre, les Fransaskois (de la Saskatchewan), et les Défis et les Espoirs.

This course is a continuation of the five skills of second language development (speaking, listening, writing, reading, and the value and appreciation of French and its culture) for students in the French Immersion program. The students are also introduced to French literature as well as various cultural elements of the Francophone world through the use of grammar, novel studies, movies, theatre, Fransaskois (from Saskatchewan), and Challenges and Hopes.
Evaluation: Continuous evaluation including daily assignments, tests, oral, and written projects.

## Intégré 20A et 20B

Student must be in the French Immersion program or have a very good knowledge of the language.
C'est dans le but de favoriser une utilisation de la langue française dans des situations de communication authentiques autres que celles associées au cours de langue que ce programme d'études propose une approche multidisciplinaire. L'objectif principal de cette approche est de permettre à l'élève d'améliorer ses compétences pour véritablement communiquer en français.

- un roman, la psychologie, la grammaire, la musique, le cinéma, la culture canadienne française

This course is designed to promote the use of the French language in authentic communication situations. The main goal of this approach is to allow students to improve their skills to truly communicate in French through a novel study, psychology, grammar, music, cinema, French Canadian culture.

## Alimentation 10 ***Please note this course is the equivalent to Foods 10

Student must be in the French Immersion program or have a very good knowledge of the language.
Ce cours est une mélange de théorie et d'application pratique qui visent à familiariser les élèves avec les éléments de base de la cuisine et de la préparation de nourriture. Plus spécifiquement, dans ce cours les élèves,
a. préparent de la nourriture venant de chacun des groupes alimentaires ainsi que des collations, hors d'œuvres, gâteaux et pâtisseries.
b. apprennent les conseils importants par rapport à l'hygiène alimentaire et la sécurité dans la cuisine.
c. examinent le rapport entre la nourriture et la santé.

This course is a mix of theory and practical application that aims to familiarize students with the basics of the kitchen and food preparation. More specifically, the students will:
a. prepare food from each of the food groups as well as snacks, appetizers, cakes, and pastries.
b. learn the important information about food hygiene and safety in the kitchen.
c. examine the relationship between food and health.

## Histoire 10

Prerequisite: Histoire 9
Student must be in the French Immersion program or have a very good knowledge of the language.
Histoire 10 est une des sciences sociales du crédit obligatoire qui met l'accent sur les organisations sociales en examinant les idéaux de la Révolution française, les changements sociaux et économiques provoqués par la Révolution industrielle, la montée de l'État de nation européenne et l'impérialisme européen, et les causes et les manifestations de la Première Guerre mondiale.

History 10 is a compulsory social science credit that emphasizes social organizations by examining the ideals of the French Revolution, the social and economic changes brought about by the Industrial Revolution, the rise of the European Nation State and European Imperialism, and the causes and events of World War I.

## Histoire 20

## Prerequisite: Histoire 10

Student must be in the French Immersion program or have a very good knowledge of the language.
Histoire 20 inclut les relations internationales dès 1919 jusqu'au présent. Des sujets comprennent le temps entre les deux guerres mondiales (Fascisme italien et allemand, Communisme, Démocratie) et les régimes totalitaires des années 1930, de la Deuxième Guerre mondiale, et de la Guerre Froide.

Histoire 20 includes 20th century international relations from 1919 to present day. Topics include the Post World War I era (Nazism, Fascism, Communism), totalitarian regimes of the 1930's World War II, and the Cold War.

## Sciences Sociales 30

## Prerequisite: Histoire 10 or Histoire 20

Student must be in the French Immersion program or have a very good knowledge of the language.
L'histoire canadienne, à partir de sa colonisation jusqu'à sa confédération.
Canadian history from the European contact in North America to modern time.

## Maths: fondements et pré-calcul 10

Student must be in the French Immersion program or have a very good knowledge of the language.
Same outline as Foundations Math 10 English except for:

1. the French language element
2. courses are all academic

## Maths: fondements des mathématiques 20

## Student must be in the French Immersion program or have a very good knowledge of the language.

Same outline as Foundations Math 20 English except for:

1. the French language element
2. courses are all academic

## Sciences 10

Student must be in the French Immersion program or have a very good knowledge of the language.
Le cours de sciences 10 est obligatoire. Ce cours est un préalable à tous les autres cours de sciences.
Ce cours aborde trois thèmes principaux, soit:

1. le climat et la dynamique des écosystèmes
2. les réactions chimiques et
3. la force et le mouvement dans notre monde. Il met l'accent sur l'apprentissage par enquête afin de supporter la réalité du domaine des sciences. Les élèves sont introduit à des concepts en lien avec les domaines suivants: la biologie, la chimie, la physique et la météorologie.

Science 10 is a compulsory academic class for all grade 10 students. This course is a prerequisite for all other high school science courses (except Science 11 and Science 21).

Science 10 is designed to help students realize the impact of science on their everyday lives. The course is also a gateway to the senior science classes. Success in this course will require paying attention in class, completing assignments, and studying well for each exam.

Included in Science 10 are the following topics: climate and ecosystem dynamics, chemical reactions, forces and motion.

## HOME ECONOMICS

## No prerequisites are required for any Home Economics courses.

Home Economics has an emphasis on the academic and practical skills students will need when living on their own, job skills employers expect, and career options students can pursue.

## Food Studies 10

This course is designed to prepare students for everyday life in a global society. The curriculum provides a balance between theory and practical food preparation.

1. Preparation of foods from a variety of categories (grains, vegetables \& fruits, dairy products, eggs and snacks).
2. Study of the relationship between food and health.
3. Study of food safety and sanitation.

Who should take Food Studies 10 ?
Generally - students who are or will be living on their own.
Specifically - students considering careers in dietetics, nutrition, food journalism, food photography, chefs and cooks, health inspectors, restaurant employee or manager, and home economics teacher.

## Food Studies 30

## Recommended: Foods 10

This course is designed to prepare students for everyday life in a global society. The curriculum provides a balance between theory and practical food preparation.

1. Preparation of foods from a variety of categories (protein foods, cold foods, entertaining, and creative baking, etc.).
2. Study of food preservation, food additives and nutrition.
3. Students will have the opportunity to obtain Level I Food Safe Certification.

Who should take Food Studies 30?
Generally - Students who are or will be living on their own.
Specifically - Students considering careers in dietetics, nutrition, food journalism, food photography, chefs and cooks, health inspectors, restaurant employee or manager, and home economics teacher.

## Clothing, Textiles, and Fashion 10

This course is designed to create an awareness of the role of clothing, textiles, and fashion in our daily lives. Modules allow the student to develop skill in the use of the sewing machine and serger, as well as commercial patterns.
Students will be engaged in:

1. Understanding the psychology of clothing
2. Learning how to alter and fit a commercial pattern
3. Reviewing basic sewing and serger techniques
4. Constructing at least three sewing projects

Who should take Clothing 10 ?
Generally - students who are interested in constructing, altering and fitting their own clothing.
Specifically - students who are planning a career in the fashion industry, retail clothing, or theatre arts.

## Clothing, Textiles, and Fashion 30

## Recommended: Clothing, Textiles and Fashion 10

This senior level course covers modules on alterations and fitting, Canadian fashion designers, draping and flat pattern making, design principles, fibres and fabrics, as well as garment design. Students construct projects at their skill level in draping and flat pattern techniques, commercial pattern.

Who should take Clothing 30?
Generally - Students who want to improve their sewing ability and use their creativity.
Specifically - Students considering careers in fashion design, fashion merchandising, textile science, fashion consulting, museum curator, alterationist, tailor or seamstress, and home economics teacher.

## Life Transitions 20 and 30

Life Transitions 20, 30 provides students with opportunities to acquire knowledge and skills to enhance life-balance, relationships, mental well-being consumer knowledge, career development and other essential aspects of independent living to effectively manage changes and transitions throughout life.

## Life Transitions 20

This course is designed to help students explore some of the personal, family, community and career transitions that they will face now and in the future. It will help students examine their life roles in the following areas:

1. Understanding personality and interpersonal communication;
2. Learning about different types of relationships;
3. Developing personal time management skills;
4. Studying career development (career self-knowledge, career planning, and job search).

## Life Transitions 30

This course is designed to help students explore some of the personal, family, community, and career transitions that they will face now and in the future. It will help students examine their life roles in the following areas:

1. Conflict in relationships;
2. Developing personal money management skills;
3. Learning about the responsibilities of a parent and effective parenting skills;
4. Studying personal and reproductive health, self-care;

## MATHEMATICS

| Saskatchewan Mathematics Pathways |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 10 |  | Grade 11 <br> *one Grade 11 Math is required for Graduation |  |  | Grade 12 |  |
| Workplace and Apprenticeship 10 <br> (WAM 10) |  | $\rightarrow$ | Workplace and Apprenticeship 20 (WAM 20) |  | Workplace and Apprenticeship 20 <br> (WAM 30) |  |
| Foundations and Pre-Calculus 10 (Fnd \& PreCal 10) | $\longrightarrow$ | $\rightarrow$ | Foundations 20 (Fnd 20) |  | $\rightarrow$ | $\text { Foundations } 30$ (Fnd 30) |
|  |  | $\bigcirc$ | Pre-Calculus 20 |  | $\rightarrow$ | $\begin{gathered} \text { Pre-Calculus } 30 \\ \text { PreCal 30) } \end{gathered}$ |
|  |  |  |  |  |  | Calculus 30 (Calc 30) |
| Math 11 |  | $\rightarrow$ | Math 21 |  |  |  |

The following recommendations have been created by the SCCHS Math Department. They are intended to assist students and parents in the selection of math classes for registration purposes.

Option A: Option A is for students interested in attending a university or college in a math related field such as commerce, sciences or engineering. Students should have a strength in math with above average ability.

| Grade 10: | Semester 1 | Foundations/Pre-Calculus 10 |
| :--- | :--- | :--- |
| Grade 11: | Semester 2 | Foundations 20 |
| Gemester 1 | Pre-Calculus 20 |  |
| Grade 12: | Semester 2 | Foundations 30 |
|  | Semester 1 | Pre-Calculus 30 |
|  | Semester 2 | Calculus 30 |

Note: Although Calculus 30 are not required for university entrance of this course may increase achievement in a first year university math class.

Option B: Option B is for students interested in pursuing careers that typically require university, but are not math intensive, such as humanities, fine arts, social sciences, and nursing, or for students interested in attending college. Students should be of average ability in math.

| Grade 10: | Semester 1 | Workplace and Apprenticeship 10 |
| :--- | :--- | :--- |
|  | Semester 2 | Foundations/Pre-Calculus 10 |
| Grade 11: | Semester 1 | Foundations 20 |
|  | Semester 2 | Workplace and Apprenticeship 20 |
| Grade 12: | Semester 1 | Foundations 30 |
|  | Semester 2 | Workplace and Apprenticeship 30 |

Option C: Option C is for students interested in attending college in a non-math related field or simply fulfilling graduation requirements.

| Grade 10: | Semester 1 | Workplace and Apprenticeship 10 |
| :--- | :--- | :--- |
|  | Semester 2 | Workplace and Apprenticeship 20 |
| Grade 11: | Semester 1 | Foundations/Pre-calculus 10 (optional) |
| Grade 12: | Semester 2 | Femester 1 |
|  | Semester 2 | Workplace and Apprenticeship 30 (optional) |
|  | Foundations 30 (optional) |  |

Notes: 1) In order to graduate, a student must have at least one (1) math class at the 20 level.
2) Order of classes may vary depending on registration and timetable.

Workplace and Apprenticeship Mathematics is recommended for those students who plan to enter the trades or workforce. Topics include: algebra, geometry, measurement, number, statistics, and probability.
Foundations of Mathematics is recommended for students entering post-secondary studies that do not require the study of calculus. This pathway is intended to meet the needs of students intending to pursue careers that typically require university, but are not math intensive, such as humanities, fine arts, social sciences, and nursing. Topics include: financial mathematics, geometry, measurement, number, logical reasoning, relations and functions, statistics, and probability.
Pre-Calculus is recommended for students entering post-secondary programs that require the study of calculus. This pathway is intended to meet the needs of students interested in pursuing careers in science related fields. Topics include: algebra and number, measurement, relations and functions, trigonometry and permutations, combinations, and binomial theorem.

* Students do not need to choose a pathway until Grade 11, if unsure, they should take both Grade 10 level Math courses. See Student Services for more information.


## Course Descriptions

## 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 workforce. The course is a prerequisite to and will prepare students for taking the Apprenticeship and Workplace Mathematics 20 course. Topics include: algebra, geometry, measurement, number, statistics, and probability.

## Foundations of Mathematics and Pre-calculus 10

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for postsecondary studies. This common Grade 10 course is the starting point for the Foundations of Mathematics pathway and the Precalculus pathway. Each topic area requires that students develop a conceptual knowledge base and skill set that will be useful to whatever post-secondary pathway they have chosen. Topics include: measurement, algebra and number, relations and functions, trigonometry

## Workplace and Apprenticeship Mathematics 20

## 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. This course is a prerequisite to Workplace and Apprenticeship Mathematics 30 . Topics include: preservation of equality, surface area, volume and capacity, right triangles, 3-D objects, personal budgets, compound interest, financial institution services, understanding of slope, apply proportional thinking and representing data using graphs.

## Foundations of Mathematics 20

## Prerequisite: Foundations of Mathematics and Pre-calculus 10

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for postsecondary studies. Content in this pathway will meet the needs of students intending to pursue careers in areas that typically require university, but are not math intensive, such as the humanities, fine arts, social sciences, and nursing. The course is a prerequisite to Foundations of Mathematics 30. Topics include: inductive and deductive reasoning, proportional reasoning, properties of angles and triangles, cosine law and sine law, normal distributions, interpretation of statistical data, systems of linear inequalities and characteristics of quadratic functions.

## Pre-Calculus 20

Prerequisite: Foundations of Mathematics and Pre-calculus 10
This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for postsecondary studies. Content in this pathway will meet the needs of students interested in pursuing careers in science-related areas. The course is a prerequisite to Pre-Calculus 30. Topics include: absolute value, radicals, rational expressions and equations, trigonometric ratios, cosine law and sine law, factoring polynomial expressions, quadratic functions and equations, inequalities and arithmetic, and geometric sequences and series.

## Workplace and Apprenticeship Mathematics 30

## Prerequisite: Workplace and Apprenticeship Mathematics 20

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 workforce. Topics include: linear relations, linear functions, scatterplots and linear trends, measurement, accuracy, precision, and tolerances, statistics, measures of central tendency, percentile, probability, odds, geometry, triangles, quadrilaterals, polygons, transformations, trigonometry, sine law, cosine law, and business math.

## Foundations of Mathematics 30

## Prerequisite: Foundations Mathematics 20

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for postsecondary studies. Content in this pathway will meet the needs of students intending to pursue careers in areas that typically require university but are not math intensive, such as the humanities, fine arts, social sciences, and nursing. Topics include: financial mathematics, set theory and notation, permutations, combinations, probability, polynomial functions, exponential and logarithmic functions, and sinusoidal functions.

## Pre-Calculus 30

## Prerequisite: Pre-Calculus 20

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for postsecondary studies. Content in this pathway will meet the needs of students interested in pursuing careers in science-related areas. The course is a prerequisite to Calculus 30. Topics include: trigonometric functions, identities, transformations, polynomial functions, rational functions, exponential functions, and logarithmic functions.

## Calculus 30

## Prerequisite: Pre-Calculus 30 or be taking it concurrently

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for postsecondary studies. Content in this pathway will meet the needs of students interested in pursuing careers in math and science related areas. Although Calculus 30 is not required for university entrance, completion of the course may increase achievement in a first year university math class. Topics include: functions, limits and continuity, differentiation, graphical applications of the derivative, applications of the derivative, differentiating transcendental functions, integration, area and the definite integral.

## NATURAL SCIENCES

| Saskatchewan Science Pathways |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Grade 10 | Grade 11 <br> One Grade 11 Science is required for Graduation |  |  | Grade 12 |
| Science 10 | $\rightarrow$ | Heath Science 20 | + | Biology 30 |
|  | - | vironmental Science 20 | - | Earth Science 30 |
|  | , | Physical Science 20 | $\longrightarrow$ | Physics 30 |
|  | - |  | $>$ | Chemistry 30 |
|  | $\pm$ | Computer Science 20 | $\rightarrow$ | Computer Science 30 |
| Science 11 | - | Health Science 21 |  |  |

## Science 10

## Prerequisite: Science 9

Science 10 is a compulsory academic class for all grade 10 students. This course is a prerequisite for all other high school science courses (except Science 11 and Science 21).

Science 10 is designed to help students realize the impact of science on their everyday lives. The course is also a gateway to the senior science classes. Included in Science 10 are the following topics: climate and ecosystem dynamics, chemical reactions, forces and motion. Success in this course will require paying attention in class, completing assignments, and studying well for each exam.

## Science 11 and 21

Science 11 and Science 21 are specially modified and locally developed courses that are designed for students who have difficulty with the pace of the regular academic core courses.

Enrolment in one of these courses requires placement testing, consultation, and approval from parents and Student Services.

## Computer Science 20

## Prerequisite: Science 10

Computer Science 20 is not about using a program to accomplish a task. It is about creating the program to do the task. This is an introductory level course that deals with the logic and organization behind computer programming. Strong logical reasoning skills are a definite asset. We will explore a few different programming languages to learn the basics.
Assignments are done in the form of small programs that are to accomplish a specific task. Creativity is encouraged.

## Computer Science 30

## Prerequisite: Computer Science 20

Computer Science 30 is an advancement of Computer Science 20. The focus is on object oriented programming using more modern and powerful methods. The programs are more powerful, the graphics and sound far superior, and there is a more modern, practical, and user friendly feel. The software provides numerous built in functions so you can now do more with the click of a few buttons than what used to take hours of coding. Proper programming style is more of a focus, including documentation and adhering more strictly to accepted practices. The intent is to make it easier to troubleshoot as well as to provide a good background for those moving on to post-secondary training. The logic and organizational skills (as well as many commands) used are very similar to other modern languages. Therefore, transferring what you have learned here can sometimes be as simple as changing some syntax. Assignments are mainly done in the form of small programs built to accomplish a specific task. Creativity is encouraged.

## Health Sciences 20

## Prerequisite: Science 10

This course will challenge students to look at the health science field from holistic and analytic perspectives to provide a basis for making sound personal health choices. Students will apply information in the areas of medical knowledge systems and ethics, human anatomy and physiology, nutrition and metabolism, and medical diagnostics. Understanding the basic anatomy and physiology of the human body will provide a context for studying the normal and abnormal functioning of various body systems and the tools and techniques used to diagnose those systems. Students will also investigate the range of health science careers and post-secondary programs available in Saskatchewan.

## Environmental Science 20

## Prerequisite: Science 10

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

## Physical Science 20

Prerequisite: Science 10
This course combines elements of Chemistry and Physics in an integrated hands-on manner to investigate concepts related to heating and cooling, the foundations of chemistry, and the characteristics and properties of waves and electromagnetic radiation. This course requires a strong mathematical background along with the fundamental understanding of what was taken in Science 10. Student inquiry will guide independent investigations of physical science phenomena. Students will also study physical science related career paths.

## Biology 30

## Prerequisite: Health Science 20 or Environmental Science 20

Biology 30 is designed to give students an in-depth look at how species evolved on the planet from the formation of the earth, to present times. We will begin with a review of human reproduction, then move on to looking at the bigger picture of evolution. We will look at the process of natural selection as it designed complex structures such as the eukaryotic cell, the processes of the cell itself including photosynthesis and cellular respiration, and finally how the cell uses genetics to ensure future copies of itself. The course will finish with an in depth look at the biotechnology available on the planet today including the processes and ethics of genetic modification.

## Chemistry 30

## Prerequisite: Physical Science 20

Chemistry 30 is a core academic senior science course designed to satisfy most post-secondary entrance requirements. It is recommended that a strong mathematical background be obtained before entering Chemistry 30. The topics involved in Chemistry 30 are solubility and solutions, oxidation and reduction reactions, bonding and organic molecules, equilibrium, and acid/base equilibrium. It is recommended that students who register for this class have a strong mathematical and algebra background.

## Earth Science 30

## Prerequisite: Environmental Science 20 or Physical Science 20

Earth Science 30 is a senior science course focusing on the formation and composition of earth. Beginning with the geology of our ancient planet, students will learn about tectonic movement and its effect on natural selection, convection currents and their effect on climate, and water; as well how humans are affecting the current physical world. Finally, student will complete a major project that focuses on designing their own planet using ideas and principles learned throughout the course.

## Physics 30

Prerequisite: Physical Science 20
Physics 30 is a class that focuses on the application of Physics concepts and the use of formulas that describe physical science theories. This course satisfies most post-secondary requirements. The topics in Physics 30 include forces and motion, conservation laws, fields, and modern physics. It is recommended that students who register for this class have a strong understanding of mathematics and formula manipulation.

## PHYSICAL EDUCATION

Physical Education courses are designed to provide the student with activities based on the following criteria: to provide enjoyable team and individual activities that fulfill immediate physical, social, and emotional needs, as well as to enhance an appreciation of physical fitness.
Evaluation is based on skills, written assignments, exams and class participation. Proper gym attire is required.

## Wellness 10

Wellness 10 is an integrated course of health education and physical education. This course will have a classroom component as well as a gym component. This course also includes a service learning (volunteer) component.
This curriculum contributes to fostering optimal wellness while recognizing there are many factors that promote well-being at every stage in a young person's development. Throughout Wellness 10, opportunities are provided for students to attain and maintain a healthy "mind, body, and spirit." Young people can acquire the understandings, skills, and confidence needed to complete the activities required for this course.

## Physical Education 20

## Prerequisite: Wellness 10

This course involves theory and independent learning that builds on the skills and knowledge introduced in the Wellness 10 course. There is an emphasis on individual skill, team play, knowledge of the rules and game strategies. Course outcomes include: Service Learning, Health and Skill Related Fitness, Body Management, Complex Skills, Physical Activity within Multiple Environments, Tactics and Strategies, First Nations and Metis, Nutrition, Skeletal and Muscular Systems, Personal Mental Health and the Student-Directed Study.

## Personal Fitness 20L

## Prerequisite: Wellness 10

This course is open to both grade 11 and 12 students.
Saskatchewan health education, physical education and wellness curricula are designed to develop confident and competent students who apply health knowledge and skills to engage in a healthy and active lifestyle throughout life. Personal Fitness 20L builds on this foundation and hones in on developing good physical condition resulting through exercise and nutrition.
Personal Fitness 20L focuses on general fitness and is designed to provide introduction and develop broad understanding of fitness in relation to general health including a variety of training methods.

## Physical Education 30

## Prerequisite: Physical Education 20

This is a co-educational course that involves theory and independent learning. Course outcomes include: Leadership through Service Learning, Lifelong Fitness, Body Management, Movement in Multiple Environments, Complex Skills, Tactics and Strategies, First Nations and Metis, Nutrition, Physiology and Biomechanics, Exercise Psychology and Student-Directed Study. Some activities may take place off campus.

## Exercise Science 30

Prerequisite: Wellness 10
Although this class is open to both grade 11 and 12 students, grade 12 's will be given priority when registering.
Kinesiology is one of the fastest-growing disciplines at universities and colleges today and this course captures the breadth and excitement of this field of study! Kinesiology is the systematic study of the physiological, psychological, and sociological aspects of human movement and how it can be optimized.
Units of study include:

1. Anatomy and Physiology
a) The Skeletal and Articular systems
b) The Muscular system
c) Energy systems and Physical Activity
2. Nutrition, Training, and Ergogenic Aids
a) Nutrition for Human Performance
b) Training for Human Performance
c) Ergogenic Substances and Techniques.
3. Human Performance and Biomechanics
a) Biomechanical Theory and Concepts
b) The Principles of Biomechanics
c) Analyzing the Efficiency of Human Movement

The course prepares students for university kinesiology programs as well as health professions such as nursing, physiotherapy, dentistry, massage therapy, etc.

## SOCIAL SCIENCES

| Grade 10 | Grade 11 | Grade 12 |
| :--- | :--- | :---: |
| History 10 or <br> or <br> Native Studies 10 | One of: <br> History 20 <br> Psychology 20 or <br> Psychology 20 Sports <br> Law 30 <br> Psychology 30 | History 30 <br> or <br> Native Studies 30 |
| * History 11 | * History 21 |  |
| * Upon recommendation of Teacher/Department Head/Student Services |  |  |

## History 10

## Prerequisite: Social Studies 9

History 10 is a compulsory social sciences credit that emphasizes social organizations by examining the ideals of the French Revolution, the social and economic changes brought about by the Industrial Revolution, the rise of the European Nation State and European Imperialism and the causes and events of World War I.

## History 11, 21 and 31

These courses follow the curricula of History 10, 20 and 30, but are designed for students who have had difficulty in Social Studies 9 , History 10 and History 20. Enrollment in one of these courses requires placement testing, consultation, and approval from parents and Student Services.

## Native Studies 10

Native Studies 10 focuses on what has shaped Aboriginal identity and culture. This course will include the following topics:

- identity and worldviews
- community and kinship
- governance
- economies

Native Studies 10 fulfills the social science requirement at the grade 10 level and is a good course for students thinking of careers in fields related to humanities, education and law enforcement.

## Grade 11 Social Science Options

## History 20

## Prerequisite: 10 level social science

History 20 is an optional course that fulfils the level 20 Social Sciences credit requirement. The course surveys 20 th century international relations from 1919 to present day. Topics include the Post World War I era (Nazism, Fascism, and Communism), totalitarian regimes of the 1930s, World War II, and the Cold War.

## Psychology 20 (Face to Face Delivery)

## Prerequisite: 10 level social science

This introductory course is designed to provide students with a general overview of the field of psychology including the basic concepts of psychology and how psychological studies are conducted. Students will be encouraged to re-assess preconceived ideas and prejudices and begin to discover how psychological theories, methods and studies lead to greater understanding of how humans think, feel, and behave. This course deals with many current topics in scientific psychology such as: perception, memory, language and thinking, human communication, personality, motivation, aggression, addictive behaviour, learning, emotion, interpersonal relations, and data collection.

## Psychology in Sport 20 (Online Delivery)

## Prerequisite: 10 level social science

Psychology in Sport 20 Online covers the same outcomes as Psychology 20, but it is taught in the context of sport. This course would be appropriate for students who may be more apt to learn about social psychology in the context of their interest in sport or sport psychology. Students who successfully complete this course will receive a Psychology 20 credit on their transcript. Students will be scheduled into to STC in their schedule to work on the course.

## Successful online learners are self-motivated, independent workers who are able to meet deadlines.

## Psychology 30 (Online Delivery)

## Prerequisite: 10 level social science and Psychology 20 is recommended.

The focus of Psychology 30 is on human development across the life span. Students will learn about human growth and changes in behaviour associated with age, including the various stages of development from infancy through childhood, adolescence, adulthood and old age. As well, students will learn how psychological studies are conducted, and engage in studies of their own. Students are encouraged to re-assess preconceived ideas and prejudices, and to discover how psychological theories, methods and studies lead to greater understanding of how humans think, feel and behave relative to each stage of development. Psychology 30 will be delivered in an online learning format using Chinook School Division online instructional platform.
This course is recommended for grade 12 students. It is recommended students take Psychology 20 before taking Psychology 30. Students will be scheduled into to STC in their schedule to work on the course.

## Successful online learners are self-motivated, independent workers who are able to meet deadlines.

## Law 30 (online)

## Prerequisite: History 10 or Native Studies 10

Law is considered to be part of social science education, which refers to the disciplines that deal with the characteristic elements of human society. The Law 30 course is designed to prepare students to become active, informed, and productive citizens who know and understand their legal rights and responsibilities. In the course, students develop understandings of the concept of law, and the concept that the law reflects society's values. The course begins by developing students' understandings of the abstract nature of law and its sources and purposes. As a result, the abstract nature of law is made relevant through examining the concrete application of law on current legal issues in Canada and the global community. Topics addressed include Canada's legal system, criminal and civil law, family and property law, and international law.
Students will be scheduled into to STC in their schedule to work on the course.

## Grade 12 Social Science Options:

## History 30

Prerequisite: History 10 or Native Studies 10 and 20 level social science.
History 30 fulfils the requirement for a social studies/history course at the 30 level. The course is a thematic history of Canada from the 1500 s to the present. The primary focus of the course is confederation and post-confederation Canada. There are five main units in the course, each one focusing on a different theme: early Canadian history; economic well-being; the struggle for sovereignty; the State and the Individual; and the peoples of Canada.

## Native Studies 30

## Prerequisite: History 10 or Native Studies 10

Native Studies 30 examines contemporary Aboriginal issues specific to Canada. Content is organized around contemporary Canadian issues through an Aboriginal perspective. The course has five main units of study, with each one focusing on a different theme: Aboriginal and treaty rights, governance, land claims and Treaty Land Entitlement, economic development, and social development in Canada. This course is of particular interest to those students wishing to pursue post-secondary studies in education and law enforcement.

## TRADES AND PRACTICAL APPLIED ARTS (PAA)

## Autobody 10

Successful autobody students develop time management skills and enjoy working with their hands in a safe and fun environment. This is a hands on course spending a majority of time in the shop covering content in:

## Course Content:

- Shop safety
- Trade tools
- MIG and Oxy Fuel welding
- Metal work - metal straightening and patching
- Body filler
- Painting


## Autobody 20

## Prerequisite: Autobody 10

This is a hands on course spending a majority of time in the shop covering content in:

## Course Content:

- Shop safety
- Body repair
- Use of fillers
- Painting


## Autobody A30

## Prerequisite: Autobody 20

This is a hands on course where students will be able to bring in their own vehicles for restoration.
Course Content:

- Estimating repair costs - Metal repair
- Surface preparation
- Refinishing and repainting
- Structural design


## Autobody B30

## Prerequisite: Autobody A30

This is a hands on course where students will be able to bring in their own vehicles for restoration.

## Course Content:

- Estimating repair costs
- Metal repair
- Surface preparation
- Structural design


## Christian Ethics 10/20/30 (Online Delivery)

All Christian Ethics (CE) classes are online and encourage students to learn more about their faith and themselves in a positive and supportive atmosphere. Classes offer face-to-face support, when needed, at SCCHS. There are no prerequisites for any of the Christian Ethic classes. All Christian Ethics classes include a ten hour community service project and a noon hour meeting with a priest from Christ the Redeemer Parish here in Swift Current. These classes are sponsored jointly by HTCSD and Chinook School Division.

Christian Ethics 10 is an excellent starting point for all students. The class is designed for both those with and those without Biblical knowledge. CE 10 begins with learning about yourself and making plans for your future and then continues with focus on how the Bible came to be, the Gospels, history of the Jewish people, dating, our sexuality, as well as additional topics.

Christian Ethics 20 is often recommended for students that have completed CE 10 and CE 30. CE 20's main focus is on the history of Christianity over the last 2000 years. The class also focuses on values, ethics and morality as well as a variety of other topics.

Christian Ethics 30 focuses on the different aspects of a Christian lifestyle. We explore self-esteem, communication, our faith, dating, marriage, sexuality, and the last unit focuses on the five major world religions.
With special permission, students may register for a class to be completed over two semesters if they are carrying a full load of classes.

## Construction and Carpentry 10

Do you enjoy working with your hands to create something beautiful? Tired of being cooped up at a desk all day long? If so this is the course for you. This course is an introduction to woodworking. You will be introduced to all the various machines in the shop and how they are used to build a variety of different furniture. In this class we will work with hand tools, portable and stationary power tools, and build a variety of different furniture. Projects that we will create in this course include: a device charging station, a small table and a beach chair.

## Construction and Carpentry 20

## Prerequisite: Construction 10

Ever wonder how a house is built? Want to develop skills that will serve you in the future as a carpenter? This class will give you a taste of what the world of construction is like. In this class we will study the components of residential construction starting with foundations all the way to exterior finishing and everything in between. We will look at the tools of the trade and how they are used. In this course you will work with classmates to build sheds and other structures following local codes.

## Construction and Carpentry 30

## Prerequisite: Construction 20

It's Grade 12, high school is almost over for you and you are going to be leaving home to take on the world. One of the worst parts of leaving home is you need to find furniture for your new place. You could go buy furniture that is overpriced and poor quality, or you could spend your last year at SCCHS building high quality furniture that you can take with you, wherever your journey takes you. In Construction and Carpentry 30 you will design and build the project of your choosing.

## Cosmetology 10 (Hairstyling and Esthetics 10)

This course is an introduction to an industry which includes technicians that specialize in hair, nails, skin and makeup. The sanitation, disinfection, and sterilization of equipment, along with the safety of clients and technicians is the key element for students to learn and apply to all areas.

- Shampoo \& Rinses - Basic Manicure - Braiding - Basic Makeup
- Roller Sets
- Basic Facial
- Curling Iron


## Cosmetology 20 (Hairstyling 20)

## Prerequisite: Cosmetology 10 Hair and Aesthetics 10

This course builds on the introductory of Cosmetology 10 (Hairstyling and Esthetics 10) content to further develop the skills and techniques needed to offer hairstyling services.

- Hair Treatments - Grad/Formal Hairstyling
- Hair Removal
- Finger Waves


## Cosmetology 30 (Hairstyling 30)

## Prerequisite: Hairstyling 30

This course continues to enhance the technical skills needed by hairstylists as well as build the deeper knowledge and creativity that makes a hairstylist truly exceptional.

- Hair Cutting
- Permanent Wave
- Scalp Massage
- Salon Management - Hair Coloring


## Esthetics 20

## Prerequisite: Cosmetology 10 or Hair and Aesthetics 10

This course develops student knowledge of skin, nails, and makeup. Each specialty requires an understanding of products and their applications that is essential for a successful technician.

- Pedicure
- Advanced Manicure
- Advanced Facial - Corrective Makeup


## Esthetics 30

Prerequisite: Esthetics 20
This course further develops technical skills while also focusing on the creativity that makes a technician truly exceptional.

- Make Up Application: experiment with makeup application for theatrical, fantasy or special effects
- Competition in Esthetics: create advanced competitive esthetic designs based on an analysis of qualities and criteria required to be successful in competition
- Advanced Manicure Techniques: investigate and perform advanced manicuring techniques. Including Introduction to nail extensions (gel nail application)
- Small Business (Optional): investigate small business, including home-based businesses, in the esthetics industry in Saskatchewan
- Hot Stone Massage (Optional):analyze a hot stone massage service


## Drafting and Computer-Aided Design 10

This course is an introduction to the field of drafting and will provide the drafting basics which include:

- Basic manual drafting tools and procedures
- Pictorial drawings
- Sectional views
- Computer-aided drafting basics
- Multi-view drawings


## Drafting and Computer Aided Design 20

## Prerequisite: Drafting 10

This course is a continuation of drafting 10 with an increased focus on how to use the advanced features in AutoCAD.

- Intermediate computer-aided drafting
- Working drawings - Auxiliary views and resolutions
- 3-Dimensional drawings
- Advanced dimensioning


## Drafting and Computer Aided Design 30

## Prerequisite: Drafting 20

Advanced drafting skills are developed using CAD extensively with a focus on architectural drafting

- Floor plans
- Floor plan designs
- Presentation elevations
- Exterior elevations
- Interior elevations
- Residential design
- Presentation floor plans


## Electrical and Electronics 10

This is a hands on course that will introduce you to the trades of Electronics and Electrical. Your time will be spent outside the classroom and inside our impressive shops which are among the best in the province.
In grade 9 you learned the basics of Electricity in your Science class and how to make electrical connections in the PAA rotation. Now it's time to use these experiences to build electronics circuits like the electronic motorcycle, flashing railroad lights, space machine gun, and a battery operated night light for you to take home. You will also wire circuits that you can charge your cell phone with as well as lights that you will turn on and off with one or two switches.
If you like to work in a relaxed safe environment that does not allow for any homework, this could be a great class for you!

## Electrical 20

## Prerequisite: Electrical / Electronics 10

The 20 level Electrical course is for those who enjoyed their time in Electrical and Electronics 10. Once again the course includes an electronics portion where we work with different components to create electronic circuits. Each of you will build an Amplifier to take home that you can plug your phone into and play music through. There is also an electrical wiring section which includes both residential and commercial wiring jobs. New residential jobs include drywall and ceiling tile installation. The commercial applications involve running surface mount armoured cable and conduit to surface mount electrical devices.

## Electronics 30

Prerequisite: Electrical 20
Electronics 30 is for those who enjoyed the 20 level course and/or someone who may be considering the Electrical or Electronics trade. Students will have the opportunity to experience more advanced electronic circuits as well as electrical wiring jobs. Laying out and wiring jobs into an electrical panel are a highlight for students who take the 30 level course.

## Machining 10

Prerequisite: None
The Machining 10 course is for any student who wants to build upon their experiences in the Grade 9 rotation. In this class, students will begin to develop skills necessary to be successful in the Machining trade. The course will encourage hands on learning, problem solving, and the use of various tools and machinery to complete tasks. The majority of what you will do in Machining is hands on and project based learning where you will create some pretty cool projects. Do not pass up this opportunity to experience our Machining 10 program, as we are one of the few schools in the province providing this great course to students.

## Machining 20

## Prerequisite: Machining 10

Congratulations, you have completed Machining 10 and enjoyed the great atmosphere, the hands on learning, problem solving and now understand how unique Machining class is. In Machining 20 we will continue to build upon the knowledge you have gained. We will also be learning about new operations on the lathe, how to use different tools, and be introduced to the milling machine. The majority of the class will be spend in the shop with a large emphasis on creating projects that require different machines.

## Machining 30

## Prerequisite: Machining 20

In Machining 30 we will continue the trend of hands on and project based learning. Like Machining 20 we will continue to expand upon our knowledge gained from prior years. We will also be learning about different operations like gear cutting, tools such as dial indicators, and have a greater emphasis on operating the vertical and horizontal milling machines.

## Mechanical and Automotive 10

- Basic Shop Repair Skills
- Basic Tire Theory and Service
- Shop safety
- Small engine repair and service
- Cooling System Theory and Testing


## Mechanical and Automotive Mechanics 20

## Prerequisite: Auto Mechanics 10

- Electrical systems
- Service Information Retrieval
- Operation and repair of multi-cylinder engines
- Tire Service


## Mechanical and Automotive A30

## Prerequisite: Auto Mechanics 20

- Driveline - Electronic Fuel Injection - Ignition Systems
- Brakes - Engine Support Systems Repair
- Vehicle Interior Part Replacement


## Mechanical and Automotive B30

Prerequisite: Auto Mechanics A30
Course Content:
Mechanical and Automotive B30 is a continuation of A30 with the option of the integration of student personal vehicle projects. These projects need to be approved by the instructor prior to the start of Semester 2. This class provides an opportunity for students to gain more practical experience and understanding before entering the trades and for those looking to enter various fields of Engineering.

## Photography 10,20, 30

The purpose of Photography 10,20 and 30 is to provide students with opportunities to acquire knowledge and develop skills used in photography and become familiar with career opportunities within the industry.
Upon completion of the course(s), the successful students will be able to:

- Apply the principles of design to create aesthetically pleasing photos
- Explain and demonstrate the difference between "taking pictures" and "composing photographs"
- State and justify their intentions when capturing, editing, and presenting images.
- Critique their own work and that of others based on their intentions and the needs of clients.

The school may loan a versatile, entry - level camera for student use, but students are encouraged to integrate their own equipment.

## Photography 10 (Introduction to Digital Photography)

This course introduces students to the technical aspects of digital photography from camera functions to computer editing. Emphasis is on vocabulary development and technical awareness in the use of manual camera functions to capture images and use of the computer to make simple editing choices and as a storage and presentation device.

## Photography 20 (Digital Photography and Editing)

## Prerequisite: Photography 10

This course requires students to apply knowledge about the technical functions of the digital camera to capture images that may be used in a professional setting, eventually exhibiting technical proficiency. Emphasis will be on the appropriate and artistic use of functions, settings, and editing options.

## Photography 30 (Digital Photography)

## Prerequisite: Photography 20

This course requires students to explore both the technical and artistic aspects of image capture and editing. Students will present and display images in both personal and professional contexts.

## Welding 10

Welding 10 is for students who want to build on the experience they had in the grade 9 PAA rotation. The course is largely spent in our impressive welding shops doing hands on learning. Each area of welding, oxy-acetylene, ARC, and MIG is covered with a cool take home project at the end of each section. Past and present students enjoy the minimal homework and fun atmosphere of the welding shop. Do not miss out on your chance to experience our excellent welding program in one of the best welding shops in the province.

## Welding 20

## Prerequisite: Welding 10

Join us again in the welding shop where we further develop our ARC and MIG welding skills. We introduce oxy-acetylene cutting as it is a valuable skills in the trade. A great deal of time is spent on project design and manufacturing to create a fun and cool new project that you can take home.

## Welding A30

## Prerequisite: Welding 20

Those students who enjoyed Welding 20 and/or have use for welding as or as part of their career path would do well to enroll in this course. We will experience advanced welding techniques, learn to plasma cut, and once again design and manufacture a major welding project to take home. Students will also experience the agricultural manufacturing of wind break panels, corral panels, feed bunks, gate latches, etc. as we work to raise funds to support and further develop our welding program.

## Welding B30

## Prerequisite: Welding A30

Welding B30 is an extension of Welding A30. Students will get more experience with the welding trade to see if it is a career path for them. It is a project driven course with students able to design and manufacture another major project of their choosing. Students may also wish to dedicate their time to agricultural manufacturing to support our welding program.

## Wildlife Management 10 (online)

This course is designed as an introduction to Wildlife Management and will focus on the following:

- adaptions of organisms
- human impact
- water
- grasslands and prairies
- forestry
- tourism/outdoor skills
- career opportunities
- environmental impact

As an online course, students will be scheduled into to STC in their schedule to work on the course.

## Wildlife Management 20 (online)

This course builds on concepts from Wildlife 10 and focuses on:

- wildlife areas and species - ecological footprints, populations and traditional perspectives
- issues in wildlife - interactions of wildlife and society
- outdoor skills development - park development project
- hunting and game (inter-module choice); firearm safety, archery or tracking/orienteering

As an online course, students will be scheduled into to STC in their schedule to work on the course.

## Wildlife Management 30 (online)

This course covers topics including:

- outdoor skill development
- regulated hunting
- fishing and aquatic environment
- interactions with wildlife and society
- issues in wildlife
- making a difference
- applications of wildlife research
- managing wildlife space or species
- optional work study module

Although there are no pre-requisites for any of the Wildlife courses, students will find it easier to gain an understanding of higher level concepts if they have taken all of the courses. As an online course, students will be scheduled into to STC in their schedule to work on the course.

## CAREER AND WORK EXPLORATION

## Career and Work Exploration A30, B30 ( 2 credits / 2 periods)

Classroom Content (approximately 20 hours at the start and end of each semester)

- Job search skills
- Career information
- Labour Standards
- Occupational Health and Safety \& Recognizing Hazards
- Self-awareness and success
- Employer/Employee relationships


## Out-of-School Component

- The out of school component consists of two hours per day that students will complete during two periods during the school day following the classroom component (periods $5 / 6$ ).
- Students are able to explore different career options at the workplace.
- It is recommended that students have a driver's license before taking CWEX A30 and B30 as students are expected to provide their own transportation to and from the worksite.


## General Comments

- Students must realize that certain placements are not possible for a number of reasons.
- Grade 12 students take precedent over Grade 11 students in some situations.
- Jobs will likely consist of entry level positions including job shadowing and basic career awareness
- Students must attend an initial interview to determine interests, suitability and a mandatory exit interview at the end of the semester (instead of a final).


## APPRENTICESHIP OPPORTUNITIES

## 1. Apprenticeship A20, B20, A30, B30

To earn apprenticeship credits, students must be employed for pay under the supervision of a journeyperson in a Saskatchewan Trade. Each credit requires 100 hours of trade specific employment. Students may earn up to four credits (A20, B20, A30, and B30) during grades 10-12. These credits can be earned over the summer, after school or on weekends; as well, they can be started and completed at any time within a semester. Students must meet with the Apprenticeship teacher (Mrs. Lowe) and complete an application form (Form 6A) which will be signed by the employer PRIOR to being accepted into this class. Students interested in Apprenticeship Credit should ask for more information at Student Services or see Mrs. Lowe over lunch hours. To meet the credit requirements for graduation, students may use Apprenticeship courses to fulfill the compulsory two credit requirement in the Arts Education/Practical and Applied Arts area of study.

- To enroll in apprenticeship credit, the student is required to be employed under the supervision of a certified journeyperson in a trade in which the hours worked are eligible.
- To earn credit, the student must actually be doing the work of the trade, not merely observing the work environment.
- Prior to enrolment, the student must complete and submit a personalized learning proposal, to the school administration using the apprenticeship credit proposal template.
- Students will receive a standing granted (SG) final mark on their official transcript.
- Students much complete a minimum of 100 hours of trade experience eligible for Form 6 A submission to the Saskatchewan Trade Certification Commission to qualify for the Apprenticeship Credit.


## Saskatchewan Youth Apprenticeship (SYA) Contract

Students who register with Saskatchewan Apprenticeship and Trade Certification Commission during high school, and finish twelve tasks, will receive the following benefits. Students can easily complete these challenges through PAA course work, in Career and Work Exploration or independently. In order to benefit from these, the student must register as an apprentice in a designated trade within five years.

- Waiver of registration fee (currently $\$ 150.00$ )
- No charge for first level of technical training tuition
- 300 hours of trade time credit


## SPECIAL PROJECT CREDIT

## Special Project Credit 10, 20, 30 (Administration Permission Required)

See Principal, Mr. Regier

## CHINOOK CYBER SCHOOL COURSES (spaces are limited)

Successful online learners are self-motivated, independent workers who are able to meet deadlines.
Students who are approved for a Chinook Cyber School Course, will be enrolled in STC as a place to work on their online course.

## AGTECH PRODUCTION (offered as a possible Chinook online class)

## Cow/Calf 10

The aim of Cow/Calf Production is to provide students with knowledge, skills, and abilities in Cow/Calf Production including farm safety procedures, communication skills, and basic knowledge of machinery and livestock equipment operation as well as the care and handling of beef cattle.
Main focus areas in Cow Calf 10 include: cattle nutrition, livestock handling equipment, riding and handling a horse, beef cattle
health, pen and pasture maintenance. A work experience manual must be completed which will become a record of at least 30 hours of work experience completed with a farmer trainer. Students are responsible for finding a suitable trainer for the course.

## Cow/Calf 20

Main focus areas in Cow Calf 20 include: veterinary drugs, beef handling, marketing, repair and maintenance of cow/calf facilities, livestock handling equipment. A work experience manual must be completed which will become a record of at least 30 hours of work experience completed with a farmer trainer. Students are responsible for finding a suitable trainer for the course.

## Cow/Calf 30

Main focus areas in Cow Calf 30 include: animal identification, pasture management, cattle anatomy, cattle behavior, culling and Breeding. A work experience manual must be completed which will become a record of at least 30 hours of work experience completed with a farmer trainer. Students are responsible for finding a suitable trainer for the course.

## Crop Production 10 (offered as a possible Chinook online class)

The aim of Field Crop Production is to provide students with knowledge, skills, and abilities in field crop production including farm safety procedures, communication skills, and basic knowledge of equipment operation and procedures. Topics for this course include: farm safety, planning for field crop production, farm equipment maintenance and repair, marketing, irrigation planning and equipment, basic operation of tillage, combine, swather, and forage equipment. A work experience manual must be completed which will become a record of at least 30 hours of work experience completed with a farmer trainer. Students are responsible for finding a suitable trainer for the course.

## Energy and Mines (offered as a possible Chinook online class)

Energy and Mines is a Practical and Applied Arts (PAA) initiative that is modular in nature and is designed to give students the background and knowledge necessary to evaluate potential career options and gain some insight into the role of the energy and mining sectors in Saskatchewan - historically, presently, and into the future.

## Energy and Mines 10

Course topics include: introduction to Energy and Mines, review of Saskatchewan physical geography, sustainability, Saskatchewan geology and geological history, oil and gas (production), oil and gas (formation, location and exploration).

## ADDITIONAL HIGH SCHOOL CREDIT OPPORTUNITIES



The following additional high school credit opportunities are not available on the course selection form.
For more information about the following opportunities see Student Services.

## OUTSIDE OF DIVISION LEARNING COURSES

## Agriculture Equipment Technician 20L and 30 L (online)

- Course is free to Saskatchewan students thanks to the generous support of WEDA, CEDF and local agricultural equipment dealerships across the province and Sunwest SD)

Agriculture is one of the most important sectors driving Saskatchewan's economy. Agriculture equipment technicians (AETs) play a key role in keeping this industry up and running as new technology improves equipment in the field.
AET 20L and 30L will provide students with enhanced opportunities to gain experience in this growing industry, while earning 20 and 30 level high school credits.
Course consists of 50 hours online course work followed by 40 hours of placement and 10 hours of Boot Camp at Saskatchewan Polytechnic. For the work study, students will be matched with an AG dealership close to the community in which they live.

## AET 20 L Course Overview

Unit 1: The Agricultural Process \& Equipment
Unit 2: Safety
Unit 3: Hand, Power \& Precision Measuring Tools
Unit 4: Ag Fasteners, Oils and Lubricants
Unit 5: Career Opportunities
Unit 6: Work Study

## AET 30L Course Overview

Unit 1: Electrical Fundamentals
Unit 2: Combustion Engines and Drive Trains
Unit 3: Hydraulic and Pneumatic Power
Unit 4: Equipment Safety
Unit 5: Work Study

## Parts Technician 30 L (PT30L) (online) ** Is a Semester 1 course only

- Course is free to Saskatchewan students thanks to the generous support of WEDA, CEDF and local agricultural equipment dealerships across the province and Sunwest SD)

Are you a high school student who is detail oriented and passionate about agriculture? Parts Technician 30 (PT30) might be for you! Parts technicians play a key role in keeping the AG industry up and running - and it is a career in demand.
The course consists of 50 hours of online course work followed by 40 hours of work placement and 10 hours of Boot Camp at Saskatchewan Polytechnic.

## PT 30L Course Overview

Unit 1: Safety
Unit 2: Career \& Communication
Unit 3: Parts Sourcing
Unit 4: Parts Documentation
Unit 5: Shipping and Receiving
Unit 6: Work Study / Placement

## Introduction to Power Engineering 20L and 30L

- This course has fa $\$ 500.00$ tuition fee as this course is offered by Sask Power and Prairie South School Division

Power Engineers are responsible for the safe operation and maintenance of industrial equipment such as boilers, steam and gas turbines, generators, gas and diesel internal combustion engines, pumps, condensers, compressors, pressure vessels and related controls. Power Engineers may be employed in any industry in which boilers are used. For example, they may be employed in gas plants, power generating plants, heavy oil plants, refineries, hospitals, hotels and other institutions and is typically shift-work. There are 5 levels of provincial certification for power engineers: 5th, 4th, 3rd, 2nd and 1st Class.

Complete Power Engineering 20L and 30L and earn 2 high school credits online and challenge the $5^{\text {th }}$ class exam ( $\$ 125.00$ fee).
Semester 1: Power Engineering 20L
Semester 2: Power Engineering 30L
These courses are online courses that will be timetabled into your regular schedule each semester. Each course has a work study component involving industry worksite and mobile lab experience ( $6-8$ hour sessions).

## Dual Credits

The purpose of the Dual Credit Policy is to provide alternate pathways to graduation by allowing high school students the opportunity to earn high school credits and post-secondary credits or other program recognition at the same time in the same course. There is a cost involved in this process and tuition is paid to the post-secondary institution. If you are interested in learning more about dual credit opportunities, please see the Career Counsellor in student services.

Students can obtain courses from

- Canadian Forces
- Edwards School of Business - Introduction to Business 101
- Royal Conservatory of Music
- Lifesaving Society of Saskatchewan - NLS - Lifeguarding 30L
- SK Polytechnic - various options
- University of Regina
- University of Saskatchewan
- Great Plains College

