

*This is the directory for Sask DLC courses for the 2023-2024 school year.
If you are looking for a course that you don't see here, please call us at 844-515-3276*

Accounting 10

Prerequisite: None

Credits: PAA 10 or Elective 10

Accounting 10 Introduces basic definitions and concepts, as well as foundational information such as the accounting equation and transaction entries. Students will use this information to create financial papers that are used throughout industry to make business decisions.

Accounting 20

Prerequisite: Accounting 10

Credits: PAA 20 or Elective 20

Accounting 20 focuses on analyzing, interpreting and reasoning skills to make accounting decisions. Students will learn about debits and credits, recording transactions in journals and ledgers and preparing financial statements.

Accounting 30

Prerequisite: Accounting 20

Credits: PAA 30 or Elective 30

Accounting 30 introduces students to the field of management accounting. Students will learn about cost behaviour analysis and use, cost terms and concept, cost volume and profit analysis, profit planning and the use of budgets, analysis and interpretation of financial statements.

Ag Production - Cow / Calf 10

Prerequisite: None

Credits: PAA10 or Elective 10

Cow/Calf 10 focuses on cattle care and production. Students will learn about health and safety, fire prevention, cattle behaviour, operation of stock handling equipment, animal physiology and anatomy, cattle disorders, and operation of farm tractors. Access to cattle and livestock facilities is necessary. Due to the seasonal nature of this course, we suggest that students who register for Semester one allow all year to complete the course.

Ag Production - Cow / Calf 20

Prerequisite: None

Credits: PAA 20 or Elective 20

Cow/Calf 20 focuses on calving and herd health. Students will learn how to operate cattle equipment, identify sick cattle, monitor cattle during calving, maintain fence and corrals and operate farm equipment. Access to cattle and livestock facilities is necessary. Due to the seasonal nature of this course, we suggest that students who register for Semester one allow all year to complete the course.

We also offer dual credit courses.
www.saskDLC.ca

Ag Production - Cow / Calf 30

Prerequisite: None

Credits: PAA 30 or Elective 30

Cow/Calf 30 focuses on beef support systems. Students will improve their time management skills, and learn about shipping, receiving, hauling, culling, breeding decisions, animal first aid and beef food safety. Access to cattle and livestock facilities is necessary. Due to the seasonal nature of this course, we suggest that students who register for Semester one allow all year to complete the course.

Ag Production - Equine Studies 10L

Prerequisite: None

Credits: Elective 10

In Equine Studies 10L students will learn the basics of operation and care of horses, enhance their knowledge and gain confidence in the skills needed to take care of horses and their facilities. Students will read, observe, research, and carry out hands-on activities. Due to the potential hazards when dealing with horses, students must have an adult mentor's permission and willingness to supervise and guide their hands-on activities.

Ag Production - Equine Studies 20L

Prerequisite: Ag Production - Equine Studies 10L recommended

Credits: Elective 20

In Equine Studies 20L students will enhance their knowledge and gain confidence in the skills and abilities needed to maintain outdoor equine environments, apply business management skills, manage tack and equipment, communicate, and interact professionally, and display a positive attitude toward equine and personal safety. Due to the potential hazards when dealing with horses, students must have an adult mentor's permission and willingness to supervise and guide their hands-on activities.

Ag Production - Equine Studies 30L

Prerequisite: Ag Production - Equine Studies 20L recommended

Credits: Elective 30

In Equine Studies 30L will enhance their knowledge and gain confidence in the skills and abilities needed to discuss basic equine reproduction, recognize, and prevent common diseases in horses, offer basic first aid, and provide for more complex nutritional requirements. Due to the potential hazards when dealing with horses, students must have an adult mentor's permission and willingness to supervise and guide their hands-on activities.

Ag Production - Field Crop 10

Prerequisite: None

Credits: PAA 10 or Elective 10

Field Crop 10 focuses on field crop operation and care, and covers topics such as soil sampling, maintaining and operating harvesting equipment, sample collection methods and interpersonal and communication skills.

Ag Production - Field Crop 20

Prerequisite: None

Credits: PAA 20 or Elective 20

Students will cultivate their curiosity of field cropping by exploring topics related to farm safety, planning, equipment, seeding, fertilizer, integrated pest management, marketing and career exploration.

Ag Production - Field Crop 30

Prerequisite: None

Credits: PAA 30 or Elective 30

Field Crop 30 focuses on field crop operation and care and covers such topics as seeding, chemical application, and safety, assessing crop stages, record keeping, and road regulations with regards to transporting machinery.

Agriculture & Sustainable Food Production 20L

Prerequisite: Agriculture and Sustainable Food Production 10

Credits: Elective 20

Change description to: Agriculture & Sustainable Food Production 20L digs deeper into how Canada interacts with other countries and what our role is in the global economy.

Agricultural Equipment Technician 20

Prerequisite: None

Credits: PAA 20 or Elective 20

Students will learn about safety, tools and machinery, and what it's like to be part of this in-demand career. This course consists of 50 hours of online theory, 40-50 hours of a work placement at a local ag equipment dealership, and 10-hour optional AET Boot Camp at Saskatchewan Polytechnic in Saskatoon.

Given the seasonal nature of the ag industry, this course is only offered in semester one, with 50 hours of course theory to be completed from September to mid-November and then 50 hours of work placement from mid-November to the end of the semester.

Agricultural Equipment Technician 30

Prerequisite: Agricultural Equipment Technician 20

Credits: PAA 30 or Elective 30

Students will learn about drive trains, hydraulic and pneumatic power, and what it's like to be part of this in-demand career. This course consists of 50 hours of online theory, 40 hours of a work placement at a local ag equipment dealership, and 10-hour optional AET Boot Camp at Saskatchewan Polytechnic.

Given the seasonal nature of the ag industry, this course is only offered in semester one, with 50 hours of course theory to be completed from September to mid-November and then 50 hours of work placement from mid-November to the end of the semester

Alimentation 10

Prerequisite: None

Credits: PAA 10

The Alimentation 10 program helps students develop food skills that will be useful in daily life. The topics covered are *Les notions de base, Introduction à la pâtisserie; Collations et hors-d'œuvres simples et Planification des repas.*

Alimentation 20

Prerequisite: Alimentation 10 recommended

Credits: PAA 20

In Alimentation 20 students will cultivate a general interest in food and be motivated to continue practicing what is learned and to seek to deepen one's knowledge in this area. The topics studied are *Au-delà du guide alimentaire; Fruits, légumes et produits céréaliers; Consommés, soupes et sauces and Pains.*

Alimentation 30

Prerequisite: Alimentation 20 recommended

Credits: PAA 30

In Alimentation 30 students will cultivate a general interest in food and be motivated to continue practicing what is learned and to seek to deepen one's knowledge in this area. The topics studied are *Notions de base, Les aliments et l'environnement, La préparation et le service, Les protéines, Produits laitiers et œufs, et Alimentation canadienne et internationale.*



Animation 20L

Prerequisite: None

Credits: Elective 20

Animation 20L showcases why and how animators play such an important role in the animation, visual effects and video game industries. With Disney and the Vancouver Animation school providing resources, Animation 20L encourage students to explore 3D character computer animation, bringing life to a cast of characters.

Animation 30L

Prerequisite: Animation 20L recommended

Credits: Elective 30

In Animation 30L, students will develop their own short animated film and experience the real world filmmaking process from pitching their initial idea to fully producing a short animated scene. Resources are personalized to the student's skill level and project. Resources will include short courses developed in partnership with Vancouver Animation School (VANAS).

Astronomy 20L

Prerequisite: Science 10, Workplace and Apprenticeship, Mathematics 10 or Math Foundations & Pre-Calculus 10

Credits: Elective 20

In Astronomy 20 we will take a journey through the universe to explore everything from the potential for extraterrestrial life to the evolution of stars and galaxies.

Autobody 10

Prerequisite: None

Credits: PAA 10 or Elective 10

In Autobody 10, students will be introduced to the basic skills needed in the autobody industry. Students will study various hand tools and power tools, repair techniques, and career opportunities within the field. Personal and workplace safety will be an emphasis throughout the course.

Autobody A20

Prerequisite: Autobody 10

Credits: PAA 20 or Elective 20

Students will study repair techniques including glass, rust damage, and contoured surfaces and will gain a basic understanding of refinishing, repainting, and detailing techniques used in the industry.

Autobody B20

Prerequisite: Autobody A20

Credits: PAA 20 or Elective 20

Autobody B20 exposes students to refinishing and repair techniques. Students will study specific components of a vehicle and learn how to properly maintain, assess, and repair damage. Students will also gain a basic understanding of the time and cost associated with various autobody repairs.

Biology 30

Prerequisite: Environmental Science 20 or Health Science 20

Credits: Science 30 or Elective 30

Through the study of living things, students will learn about the theory of evolution, the chemical basis of life, the study of cells, classical and molecular genetics, basic metabolism and DNA replication, transcription, and translation.

Calculus 30

Prerequisite: Pre-Calculus 30

Credits: Math 30 or Elective 30

Students will understand how to determine derivatives of functions and how to use those calculations to solve problems that pertain to velocity, acceleration, and optimization problems. Students will also study the opposite function, integrals, and explore how they can be used to determine the area under or between curves.

Chemistry 30

Prerequisite: *Physical Science 20*

Credits: *Science 30 or Elective 30*

Chemistry 30 will expand on the study of chemical properties and bonds. Students will learn about chemical equilibrium, including solutions and acid base chemistry, electrochemistry and organic chemistry / material science.

Christian Ethics 10

Prerequisite: *None*

Credits: *Elective 10*

Christian Ethics 10 focuses on the life of Jesus. Who is Jesus? What did he say? What did he do? Students will apply what they learn about Jesus' teachings and life to their own lives. Students do not need to be Christians to take this course.

Communications Media 10

Prerequisite: *None*

Credits: *PAA 10 or Elective 10*

Students will learn how stories are told in audio and video media through hands on creative projects and viewing logs. They will create their own audio play and video shorts while becoming familiar with pre-production, production, post-production, and distribution.

Communications Media 20

Prerequisite: *Communications 10*

Credits: *PAA 20 or Elective 20*

Communication Media 20 allows students to develop their skills and abilities in audio, video and interactive media production to communicate effectively.

Computer Science 20

Prerequisite: *Science 10*

Credits: *Science 20 or Elective 20*

In Computer Science 20 students will explore the history of computers, consider the impact of computers on society, and learn the fundamentals of computer programming.

Computer Science 30

Prerequisite: *Computer Science 20*

Credits: *Science 30 or Elective 30*

This course will challenge students to extend their current understanding of computer science concepts through the object-oriented programming paradigm. A major project will allow students to apply learned concepts to a project of particular interest to them.

Construction and Carpentry 10

Prerequisite: *None*

Credits: *PAA 10 or Elective 10*

Construction and Carpentry 10 introduces students to wood and various other building materials. Students will cover the safe use and identification of hand tools and power tools.

Construction and Carpentry 20

Prerequisite: *Construction and Carpentry 10*

Credits: *PAA 10 or Elective 10*

Construction 20 reviews the safe use of tools and expands students knowledge on the safe use of power tools. Students will learn basic theory on building layouts, floor and wall framing, and foundations.

Creative Writing 20

Prerequisite: *English Language Arts A10 or English Language Arts B10*

Credits: *Elective 20*

Creative Writing 20 delves into fiction, non-fiction, poetry, and script writing. Students will read, dissect, and compose literature in each genre while learning to identify the elements of each form and applying their knowledge to produce original pieces of creative writing.

Creative Writing 30L

Prerequisite: *Creative Writing 20*

Credits: *Elective 30*

Creative Writing 30 explores poetry, short fiction, play writing, and non-fiction. Students will learn how ideas can be developed and transformed through exploration and critical thinking. They will also be encouraged to reflect on and respond critically to published writing, their own writing, and their peers' writing.

Digital Media and Web Design 20

Prerequisite: *IT Fundamentals 10L recommended*

Credits: *PAA 20 or Elective 20*

In Digital Media & Web Design 20L students will learn about the history of media and how the role of media has evolved over time as well as learn how communication models can be used to explain effective communication.

Drafting & CAD 10

Prerequisite: *None*

Credits: *PAA 10*

In Drafting CAD 10 students will learn basic terminology and concepts around computer aided design, start creating basic mechanical drawings, explore dimensioning and come to an understanding of how to measure and visually represent an object proportionately and to scale

Drafting & CAD 20

Prerequisite: *Drafting CAD 10*

Credits: *PAA 20*

Building on the basic skills developed in Drafting & CAD 10, students will focus on residential home design and learn to recognize and understand different types of planning documents such as floor plans, foundation plans, elevations, and detail drawings. Understanding the types, uses, and typical locations of specific building materials, students will create 2D and 3D architectural drawings of homes.

Drafting & CAD 30

Prerequisite: *Drafting CAD 20*

Credits: *PAA 30*

The drafting challenges tackled will involve complex angles, multiple dimensions and a host of interrelated parts. Students will produce section views, mechanical working drawings, and 3D drawings of several different objects; each one demonstrating a thorough understanding of advanced dimensioning and CAD drafting best practices.

Earth Science 30

Prerequisite: *Physical Science 20 or Environmental Science 20*

Credits: *Science 30 or Elective 30*

Students will examine our planet's geological origins and the geological timescale as a foundation to guide decision making with regard to the use of its mineral and energy resources, the maintenance and remediation of the environment, and response to geological hazards.

English Language Arts A10 (ELA A10)

Prerequisite: *None*

Credits: *ELA 10*

Students will explore insights into human nature, value and belief systems, the social condition, the natural and constructed worlds, technology, and the history of humanity.

English Language Arts B10 (ELA B10)

Prerequisite: None

Credits: ELA 10

ELA 10B explores identity (diversity of being), social responsibility (degrees of responsibility) and social action (justice and fairness).

English Language Arts 20 (ELA 20)

Prerequisite: ELA A10 and ELA B10

Credits: ELA 20

ELA 20 introduces the journey through life and what we learn about ourselves, others, the world around us and how turning points and transitions that occur in our life's journey may affect the path we are on.

English Language Arts A30 (ELA A30)

Prerequisite: ELA 20

Credits: ELA 30

In ELA 30, students explore the influences that create Canadian culture and identity through Canada's diverse landscapes and peoples.

English Language Arts B30 (ELA B30)

Prerequisite: ELA 20

Credits: ELA 30

ELA 30 explores students thoughts, beliefs, and assumptions as they examine the search for self and how they relate to others.

Electrical & Electronics 10

Prerequisite: None

Credits: PAA 10 or Elective 10

Students will learn the basics of electronics including wiring circuits, understanding conductors, and using measuring instruments and meters.

Entrepreneurship 20

Prerequisite: None

Credits: Elective 20

In Entrepreneurship 20 students analyze characteristics and skills common to entrepreneurs and reflect upon personal suitability for, and interest in, entrepreneurship. Students gain an appreciation for the work involved in planning a successful venture including the initial ideation stage, marketing, financing, and sketching a plan. Running a short-term business venture is optional.

Entrepreneurship 30

Prerequisite: None

Credits: PAA 30

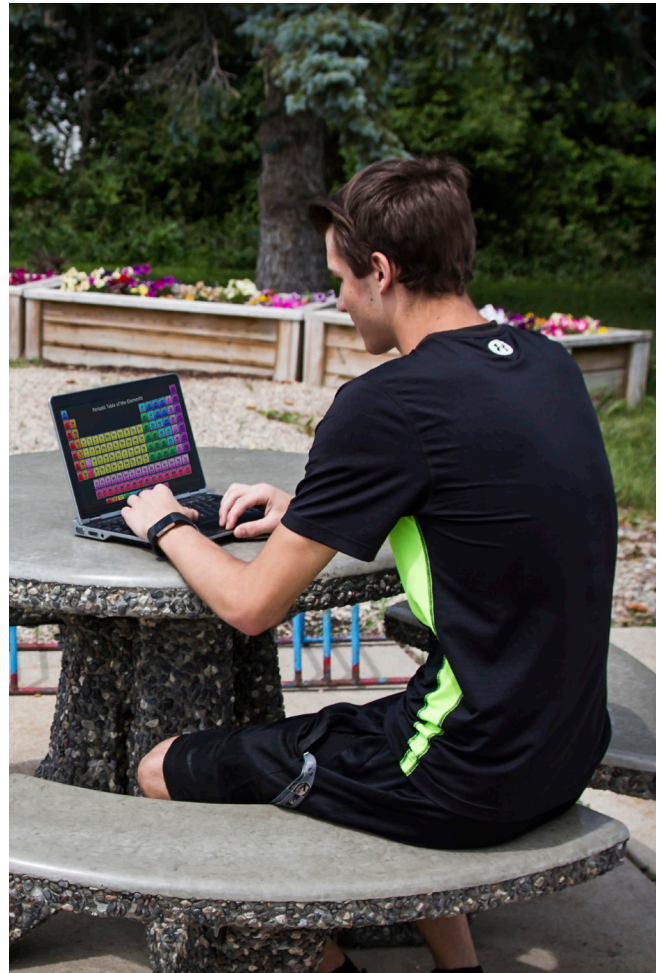
Entrepreneurship 30 is designed to help students appreciate and better understand the role of business in our society. Students will develop the entrepreneurial skills required to start, run, and maintain a business enterprise and will learn how businesses function, the structure of the Canadian economic system and the benefits it provides.

Environmental Science 20

Prerequisite: Science 10

Credits: Science 20 or Elective 20

Students will learn how to examine local and global environmental issues such as climate change, water, soil, and air quality, urbanization, bioresource management, waste handling and disposal, land-use planning, and the impacts of agriculture and industry on the environment from scientific and Indigenous knowledge perspectives.



Exercise Science 30L

Prerequisite: *Health Science 20 recommended*

Credits: *Elective 30*

Exercise Science 30L focuses on the study of human movement and of systems, factors, and principles involved in human movement.

Financial Literacy 20

Prerequisite: *None*

Credits: *PAA 20 or Elective 20*

The purpose of Financial Literacy 20 is to develop informed consumers with the habits, attitudes, and critical thinking skills necessary to approach financial decisions with competence and confidence. Areas of focus are earning, saving, spending, borrowing, sharing and investing.

Food Studies 30

Prerequisite: *None*

Credits: *PAA 30 or Elective 30*

Students will develop consumer knowledge and personal skills with the goal of cooking healthy and nutritious meals. There will be several cooking labs in this course for you to explore quick and healthy meals, food preservation, and the basics of making homemade soups.

Forensic Science 20L

Prerequisite: *Science 10*

Credits: *Elective 20*

In Forensic Science 20L, students will learn how evidence is collected, processed, and analyzed, as well as look at different types of evidence (fingerprints, bite marks, footprints, bloodstains, hair and fiber, and gunshot residue) that are commonly observed in crime scenes. Students will examine a variety of criminal activity including arson, explosions, and fraud, and study real cases involving criminal profiling and motives.

Français immersion 10

Prerequisite: *None*

Credits: *Français immersion 10*

French Immersion 10 encourages student interest in both the written and spoken language and to develop a linguistic competence that will allow for the comprehension and production of written and oral messages as well as encourages students to use the language as a tool of communication.

Français immersion 20

Prerequisite: *Français immersion 10 recommended*

Credits: *Français immersion 20*

French Immersion 20 builds upon French Immersion 10, encouraging student interest in both the written and spoken language and to develop a linguistic competence which will allow for the comprehension and production of written and oral messages.

Français immersion 30

Prerequisite: *Français immersion 20 recommended*

Credits: *Français immersion 30*

French Immersion 30 builds upon French Immersion 20, encouraging student interest in both the written and spoken language and to develop a linguistic competence which will allow for the comprehension and production of written and oral messages.

Français intégré A20

Prerequisite: *None*

Credits: *PAA 20*

In Français Integre A20, students will explore *Le cinéma et la culture française* and *La société et le changement*. The study of language is integrated with the French Language Arts programs – Français 20/30. Students are advised to take Français Integre A20 in their grade 11 year.

Français intégré B20

Prerequisite: None

Credits: PAA 20

In Français Integre B20, students will explore *La sensibilisation médiatique and L'innovation et l'entrepreneuriat*. The study of language is integrated with the French Language Arts programs – Français 20/30. Students are advised to take Français Integre B20 in their grade 12 year.

French (Core) 10

Prerequisite: None

Credits: Elective 10

Core French 10 is a basic introduction to French vocabulary, syntax, and grammatical structure through an exploration of French culture in Saskatchewan. Students will be provided with opportunities to listen, read, speak, and write in French as they begin to acquire language skills.

French (Core) 20

Prerequisite: French (Core) 10

Credits: Elective 20

Core French 20 is a continuation of the French 10 program. Students will progress in their learning of French vocabulary, syntax, and grammatical structures through an exploration of French culture in Canada. Students will be provided with further opportunities to listen, read, speak, and write in French as they further develop language skills.

French (Core) 30

Prerequisite: French (Core) 20

Credits: Elective 30

Core French 30 builds on the Core French 20 program as they strive for mastery of French vocabulary, syntax, grammatical structures through an exploration of French culture throughout the world. Students will be given higher-level opportunities to listen, read, speak, and write in French as they begin to develop command of their language skills.

Graphic Arts 20

Prerequisite: None

Credits: PAA 20

Students will learn the basics of graphic design skills through practical, hands-on assignments using industry-standard software. Learners will explore a couple of different avenues for graphic design: business-oriented skills, such as creating logos and brochures, and creative design skills, such as illustration and cartoon character creation.

Hairstyling & Esthetics 10

Prerequisite: None

Credits: PAA 10 or Elective 10

Students learn fundamental skills in hairstyling, giving manicures and facials and providing hair/scalp analyses, and treatments

Hairstyling & Esthetics 20

Prerequisite: Hairstyling & Esthetics 10

Credits: PAA 20 or Elective 20

Hairstyling & Esthetics 20 presents advanced hairstyling, skin care, and nail care techniques from a salon/spa perspective.

Health Science 20

Prerequisite: Science 10

Credits: Science 20 or Elective 20

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

Histoire 10

Prerequisite: None

Credits: Social Science 10

(note: this is equivalent to History 10/Native Studies 10/Social Studies 10)

Histoire 10 provides students with the opportunity to discover their universe and to become informed and responsible citizens, capable of fully contributing to the development of the global human community.

Histoire 20

Prerequisite: History 10

Credits: Social Science 20

Histoire 20 provides students with the opportunity to discover their universe and to become informed and responsible citizens, capable of fully contributing to the development of the global human community.

History 10

Prerequisite: None

Credits: Social Science 10 or Elective 10

History 10 examines the changes in European society and culture from the mid-18th century to World War I. The French Revolution, the Industrial Revolution, the rise of nationalism and liberalism, and the Age of the New Imperialism are some of the historic events and movements that will illustrate these changes. Throughout the course students will come to understand how worldview shapes world events and influences political and economic decision-making in the past and present

History 20

Prerequisite: History 10 recommended

Credits: Social Science 20 or Elective 20

Students will examine major events of the late 19th and 20th century and seek to understand how they have impacted the world we live in today. They will turn a critical eye to the social, economic, and political effects of World War I, the Roaring Twenties and Dirty Thirties, World War II, and the Cold War.

History 30

Prerequisite: History 10

Credits: Social Science 30 or Canadian Studies 30 or Elective 30

History 30 will explore the origins of the First Nations, New France, the Seven Years War, Confederation and the patriation of the Constitution.

Hockey Skills 10L

Prerequisite: Student must belong to a hockey team and have a coach willing to complete an extensive assessment form.

Credits: Elective 10

Hockey skills 10 provides students, who wish to pursue a variety of levels in hockey, the opportunity to develop their hockey skills, fitness levels, mental training, and leadership skills. Students will learn about on and off ice skill development such as power skating, on-ice tactical development, on-ice systems development fitness development and video analysis.

Hockey Skills 20L

Prerequisite: Student must belong to a hockey team and have a coach willing to complete an extensive assessment form

Credits: Elective 20

Hockey skills 20 provides students, who wish to pursue a variety of levels in hockey, the opportunity to develop their hockey skills, fitness levels, mental training, and leadership skills. Students will learn about factors affecting human performance such as mental training, basic anatomy, nutrition, and officiating.

Hockey Skills 30L

Prerequisite: Student must belong to a hockey team and have a coach willing to complete an extensive assessment form

Credits: Elective 30

Hockey skills 30 provides students, who wish to pursue a variety of levels in hockey, the opportunity to develop their hockey skills, fitness levels, mental training, and leadership skills. Students will learn individual and team goal setting, leadership and team building, sportsmanship, and fair play

Information Processing 10

Prerequisite: None

Credits: PAA 10 or Elective 10

In Information Processing 10, students will learn the basic skills in keyboarding, computer applications, communications and management of information.

Information Processing 20

Prerequisite: None

Credits: PAA 20 or Elective 20

Information Processing 20 will help students think critically as they communicate, project plan, solve problems, and create digital products.

Interior Design and Decorating 30

Prerequisite: None

Credits: PAA 30 or Elective 30

In Interior Design and Decorating 30, students will gain an appreciation of the design fundamentals and learn how to apply them in diverse interior environments and public spaces. Students will learn how design is influenced by culture and its impact on society.

IT Computer Networking 30L

Prerequisite: IT Support Tech 20L recommended

Credits: Elective 30

IT Computer Networking 30L is designed to help students develop the technical skills required to securely establish, maintain and troubleshoot business networks.

IT Computer Security 30L

Prerequisite: IT Support Technician 20L recommended

Credits: Elective 30

IT Computer Security 30L is designed to help students develop the technical skills required to securely establish, maintain and troubleshoot business networks.

IT Fundamentals 10L

Prerequisite: None

Credits: PAA 10 or Elective 10

Students learn foundational concepts related to computer hardware and software, networking, databases, programming, Information Systems, and data security. In addition to instructional videos and textual content, the course includes over 100 hands-on labs to reinforce the concepts students are learning.



IT Support Tech 20L

Prerequisite: *IT Fundamentals 10L recommended*

Credits: *Elective 20*

IT Support Technician 20L focuses on the underlying technology that drives modern IT systems and prepares you to set-up, support, and troubleshoot.

Law 30

Prerequisite: *None*

Credits: *Social Science 30 or Elective 30*

Students will explore the Canadian legal system, from the early roots in British common law to the modern Constitution and Charter of Rights and Freedoms. Students will examine how, and why, Canada's legal system developed.

Leadership 20L

Prerequisite: *None*

Credits: *Elective 20*

In Leadership 20L students will analyze and research the areas of meetings, volunteering, leaders throughout history, and human behaviour.

Leadership 30L

Prerequisite: *None*

Credits: *Elective 30*

Students will analyze new research in the areas of positive psychology, success, and emotional intelligence. Students have the potential to become successful leaders through hands-on application, mentorship, inquiry, and project-based learning.

Leadership 30L – Excellence in Hockey

Prerequisite: *None*

Credits: *Elective 30*

Through a collection of lessons and candid conversations with world-class NHL and Olympic Players, along with NHL Executives and Scouts, this course provides life-changing knowledge for high school students that are passionate about pursuing their dreams – on and off the ice. Created in partnership with Becoming Player X, this course also provides valuable training and certification for young athlete leaders including Respect In Sport.

Life Transitions 30

Prerequisite: *None*

Credits: *PAA 30 or Elective 30*

Life Transitions 30 helps students acquire the knowledge, skills and abilities to become an independent and informed adult. Students will learn about identifying, planning for and coping with change.

Lifeguard 30L

Prerequisite: *None*

Credits: *Elective 30*

In recognition of your certification with the Lifesaving Society, a Lifesaving 30L credit is available. Submit your certificate noting completion of the lifesaving training to your academic advisor and they will work with the Saskatchewan Ministry of Education to have the credit added to your transcript.

Math Foundations & Pre-Calculus 10

Prerequisite: *None*

Credits: *Math 10 or Elective 10*

In Math Foundations and Pre-Calculus 10 students will learn about trigonometry, measurements, factors and products, roots and powers, relations and functions, linear and system equations.

Math Foundations 20

Prerequisite: *Mathematics Foundations and Pre-Calculus 10*

Credits: *Math 20 or Elective 20*

Math Foundations 20 will build on your knowledge of number sense and improve your logical, abstract, and critical thinking skills in a new flexible context.

Math Foundations 30

Prerequisite: *Math Foundations 20*

Credits: *Elective 30*

Students will examine three main topics in eight units of study. Each will require use and understanding of both formulaic/algebraic work and calculator work.

Math Workplace & Apprenticeship 10

Prerequisite: *None*

Credits: *Math 10 or Elective 10*

Math Workplace and Apprenticeship 10 focuses on the application of mathematical concepts and skills to real-world contexts, enabling learners to make connections between school mathematics and the workplace. This course may be suitable for learners who plan to enter a trade, pursue post-secondary studies at a college, or enter the workforce directly after graduation from high school.

Math Workplace & Apprenticeship 20

Prerequisite: *Workplace & Apprenticeship Mathematics 10*

Credits: *Math 20 or Elective 20*

Math Workplace and Apprenticeship 20 may be suitable for students who plan to enter a trade, pursue post-secondary studies at a college, or enter the workforce directly after graduation from high school. Students will learn about trigonometry, three dimensional objects, graphing and financial math

Math Workplace & Apprenticeship 30

Prerequisite: *Workplace & Apprenticeship Mathematics 20*

Credits: *Math 30 or Elective 30*

Math Workplace and Apprenticeship 30 may be suitable for students who plan to enter a trade, pursue post-secondary studies at a college, or enter the workforce directly after graduation from high school. Students will learn about logical reasoning, measurements, sine and cosine law, geometry, small business, linear relations, measures of central tendency, percentiles and probability.

Mechanical & Automotive 10

Prerequisite: *None*

Credits: *PAA 10 or Elective 10*

Students will learn the basics of mechanics beginning with safety and small engines, as well as power tools, lubricants, tires, and more.

Mechanical & Automotive A20

Prerequisite: *Mechanical and Automotive 10*

Credits: *PAA 20 or Elective 20*

In Mechanical and Automotive A20, students will focus on wheel bearings, calipers, parking brakes, engine design, wheel alignment, and seat belts. This course includes theory and work placement.

Mechanical & Automotive A30

Prerequisite: *Mechanical and Automotive A20*

Credits: *PAA 30 or Elective 30*

Mechanical and Automotive A30 is an intermediate course focusing on electrical, charging, starting, ignition, and fuel systems. This course includes theory and work placement

Mechanical and Automotive B20

Prerequisite: *Mechanical and Automotive 10*

Credits: *PAA 20 or Elective 20*

Mechanical and Automotive B20 is an intermediate course focusing on batteries, lighting, panels and glass, suspension, radiators & coolants, and exhaust systems. This course includes theory and work placement.

Mechanical and Automotive B30

Prerequisite: *Mechanical and Automotive B20*

Credits: *PAA 30 or Elective 30*

Mechanical and Automotive B30 focuses on driveshafts, clutches, transmissions, transfer cases and hybrid systems. This course is separated into two sections: a 50 hour theory component combined with a 50 hour work placement.

Mental Wellness 30L

Prerequisite: *None*

Credits: *Elective 30*

Mental Wellness 30L engages students in developing a deeper understanding of self, relationships, personal agency and informed decision making. Learning to make sense of the world around them, nurturing a healthy self-concept and developing a strong sense of mental wellness are important for all students.

Native Studies 10

Prerequisite: *None*

Credits: *History 10 or Elective 10*

The aim of Native Studies 10 is to help students develop their knowledge, positive attitudes and cultural understanding about First Nations, Métis and Inuit peoples.

Native Studies 20

Prerequisite: *None*

Credits: *Social Studies 20 or Elective 20*

Native Studies 20 explores contemporary issues of concern to Indigenous peoples around the world. The principle of wholeness is prominent throughout the course as the topics of self-determination/Government, social justice, and development are explored.

Native Studies 30

Prerequisite: *None*

Credits: *Social Studies 30, Canadian Studies 30 or Elective 30*

Students will dig deeply into Canada's history, focusing on the story of our Indigenous peoples. They will explore Canada's inconvenient truths around nation-building, social stereotypes, and the prevalent myths concerning Indigenous peoples.

Paleontology 20L

Prerequisite: *None*

Credits: *Elective 20*

Students will learn about the fascinating creatures both large and small that roamed the earth before humankind and discover how the field of paleontology continues to provide amazing insight into early life on earth.

Parts Technician 30L

Prerequisite: *None*

Credits: *Elective 30*

Students will learn about parts sourcing, pricing, tracking, and shipping as well as the industry and career opportunities available to parts technicians. Given the seasonal nature of the ag industry, this course is only offered in semester one.

Photography 10

Prerequisite: *None*

Credits: *PAA 10 or Elective 10*

Photography 10 is an introductory course that focuses on the basics of digital photography.

Photography 20

Prerequisite: None

Credits: PAA 20 or Elective 20

Photography 20 is a beginner/intermediate course in digital photography. Students will work with the basics of photography as they use digital single lens reflex cameras to capture high quality images.

Physical Science 20

Prerequisite: Science 10

Credits: Science 20 or one Elective 20

Physical Science 20 combines chemistry and physics to investigate concepts related to heating and cooling, the foundations of chemistry, chemical reactions, and the characteristics and properties of waves.

Physics 30

Prerequisite: Physical Science 20

Credits: Science 30 or Elective 30

Students will learn about conservation laws, analyze collisions between objects and work with electric and magnetic fields.

Power Engineering 4th Class Upgrade - Part A

Prerequisite: None

Credits: Elective 30

Students will learn about boiler design & systems, plant instrumentation & controls, concepts in electrotechnology as well as participate in hands-on weekend labs where students will cover topics including micrometers & vernier calipers, valve & pump packing, gasket cutting, twist point drill gauge, gauge glass cutting & installation, and steam boiler operation

Power Engineering 4th Class Upgrade - Part B

Prerequisite: None

Credits: Elective 30

Students will learn about lubrication, pumps & compressors, boiler safety services, plant (boiler) operations, power plant/heating plant maintenance, water treatment, prime movers & engines, auxiliary building systems, refrigeration, heating ventilating & air conditioning, heating & cooling systems and types of plants.

Power Engineering Class 4 A1 30L

Prerequisite: A Complete Grade 10

Credits: Elective 30

The 4th Class Power Engineering Program, is recognized by TSASK and follows the SOPEEC curriculum and creates an opportunity for Saskatchewan high school and adult students to complete both the theoretical and hands-on training required to be employable in the field of power engineering.

Power Engineering Class 4 A2 30L

Prerequisite: A Complete Grade 10

Credits: Elective 30

The 4th Class Power Engineering Program creates an opportunity for Saskatchewan high school and adult students to complete both the theoretical and hands-on training required to be employable in the field of power engineering.



Power Engineering Class 4 B1 30L

Prerequisite: A Complete Grade 10

Credits: Elective 30

The 4th Class Power Engineering Program creates an opportunity for Saskatchewan high school and adult students to complete both the theoretical and hands-on training required to be employable in the field of power engineering.

Power Engineering Class 4 B2 30L

Prerequisite: A Complete Grade 10

Credits: Elective 30

The 4th Class Power Engineering Program creates an opportunity for Saskatchewan high school and adult students to complete both the theoretical and hands-on training required to be employable in the field of power engineering.

Power Engineering Class 5 - 20L

Prerequisite: None

Credits: Elective 30

Topics in Pre-Calculus 20 include absolute value, radicals, trigonometry, rational expressions and equations, factoring, quadratic functions, quadratic equations, linear and quadratic inequalities, sequences and series, and reciprocal functions.

Power Engineering Class 5 - 30L

Prerequisite: Power Engineering Class 5 20L

Credits: Power Engineering Class 5 20L

Power Engineering Class 5-20L will cover boilers, boiler fittings and controls, boiler operations and maintenance, fuels and combustion, piping and valves, thermoil and heating systems, human comfort and basic Math

Pre-Calculus 20

Prerequisite: Math Foundations and Pre-Calculus 10

Credits: Math 20 or Elective 20

Topics in Pre-Calculus 20 include absolute value, radicals, trigonometry, rational expressions and equations, factoring, quadratic functions, quadratic equations, linear and quadratic inequalities, sequences and series, and reciprocal functions.

Pre-Calculus 30

Prerequisite: Pre-Calculus 20

Credits: Math 30 or Elective 30

Pre-Calculus 30 is intended for learners who are continuing their study in high level mathematics. Pre-Calculus 30 focuses primarily on graphs of various functions and guides the learner in determining the characteristics of each graph by looking at the equation.

Precision Agriculture 30L

Prerequisite: None

Credits: Elective 30

Precision Agriculture 30L is designed to help students learn the basics of precision agriculture. This course will consist of both online theory and work placement to provide students with hands-on experiences at an agriculture dealership. Students will also explore careers in the agriculture sector and the range of soft skills that lead to success in agriculture technology jobs.

Psychology 20

Prerequisite: None

Credits: Social Science 20 or Elective 20

Students will examine four major aspects of every person's life - physical reasons for behaviour, emotion behaviour as well as mental and spiritual reason.

Psychology 20 - Sports

Prerequisite: None

Credits: Elective 20

Sports Psychology 20 covers the same outcomes as Psychology 20 but is taught in the context of sport. This course is suitable for students who may be more apt to learn about social psychology in the context of their interest in sport or sport psychology.

Psychology 30

Prerequisite: None

Credits: Social Science 30 or Elective 30

Students will study the lifespan of a human being through the stages of development, beginning with conception, gestation, infancy, and early childhood.

Royal Conservatory of Music 10, 20, 30

Prerequisite: None

Credits: Elective 10, 20 or 30

Students that are working towards their RCM Certificates may be eligible to receive one credit in each of Grades 10, 11 and 12. These are listed as Royal Conservatory of Music credits and will appear on your Ministry of Education high school transcript.

Science 10

Prerequisite: None

Credits: Science 10

Students will strengthen their knowledge of atoms and elements while using those principles in chemical reactions. Students will explore climate and ecosystems, biogeochemical cycles that impact our world and the biomes around us as well as examine the forces that act on objects and how they affect their motions.

Sciences sociales 30

Prerequisite: None

Credits: Social Science 30

(note: this is equivalent to History 30/Native Studies 30/Social Studies 30/)

Social Studies 30 provides students with the opportunity to discover their universe and to become informed and responsible citizens of Canada, capable of fully contributing to the development of the global human community.

Special Project Credit 10, 20, 30

Prerequisite: None

Credits: Elective 10, 20 or 30

The Special Project Credit's course reflects learning and skill development that occur in a learner's life through a multitude of programs and experiences (i.e. clubs, sports, training, etc.). This unique credit is individualized and designed by the student and overseen by a qualified project mentor (typically a coach or instructor) and a designated teacher mentor.

Tourism 10

Prerequisite: None

Credits: PAA 10 or Elective 10

Tourism 10 is an introduction to the five industries (i.e., food and beverage, accommodation, recreation and entertainment, transportation, and travel services) that make up the tourism sector. Students explore the impact of tourism on the local community and province while also considering the importance of sustainable practices, quality customer service and professionalism.

Tourisme 10

Prerequisite: None

Credits: PAA 10

The Tourisme 10 provides students with an overview of the development of the tourism industry in Saskatchewan and its influence in the short and long term.

Tourisme 20

Prerequisite: None

Credits: PAA 10

Tourism 20 provides students with an overview of the planning, organization and conduct of tourism events, the management of resources and services, and the promotion of tourism in the Americas and elsewhere in the world. The thèmes are *Les destinations touristiques* and *La planification de voyages*.

Visual Art 10

Prerequisite: None

Credits: PAA 10 or Elective 10

Students will investigate the content and aesthetics of the arts within cultural, historical, and contemporary contexts and understand the connection between the arts and the human experience.

Visual Art 20

Prerequisite: None

Credits: Fine Arts 20 or PAA 20 or Elective 20

Students will experiment with a variety of different art practices to explore ideas derived from various sources of inspiration including perspectives of Indigenous people in Saskatchewan and diverse worldviews.

Visual Art 30

Prerequisite: Visual Arts 20 recommended

Credits: Fine Arts 30 or PAA 30 or Elective 30

Students will build upon their diverse artistic style by using familiar and unfamiliar art-making processes and techniques inspired by Canadian artists..

Welding 10

Prerequisite: None

Credits: PAA 10 or Elective 10

Students will be introduced to the basic skills needed in the welding industry and will study various hand tools and power tools, techniques, and career opportunities within the field. Personal and workplace safety will be an emphasis throughout the course.

Welding 20

Prerequisite: Welding 10

Credits: PAA 20 or Elective 20

Students will build on their skills in this intermediate level course that will broaden their knowledge of the welding industry. Workplace safety, various materials, proper/safe use of power tools, and intermediate techniques and skills will be examined.

Wellness 10

Prerequisite: None

Credits: Phys. Ed 10

Wellness 10 is a combination of health and physical education. The basis of the course is development and revision of a personal plan for wellness. Wellness 10 will help to develop confident and competent students who understand, appreciate and engage in a balanced and healthy lifestyle.

Wildlife Management 10

Prerequisite: None

Credits: PAA 10

Wildlife Management 10 introduces wildlife management and focuses on adaption of organisms, human impact, water, grasslands, prairies, forest, tourism/outdoor skills, career opportunities and environmental impact.

*This is the preliminary directory for Sask DLC courses for the 2023/24 school year.
If you are looking for a course that you don't see here, please call us at 306-252-1000*