



Campbell Collegiate Course Catalogue 2021/2022

Grades 10 through 12

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———— SASKATCHEWAN GRADUATION REQUIREMENTS ————

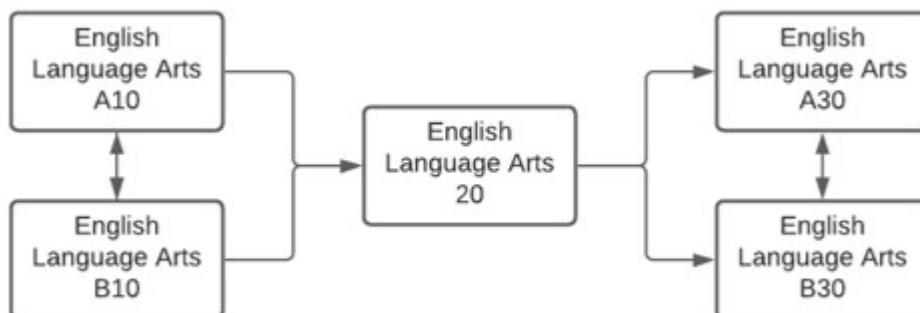
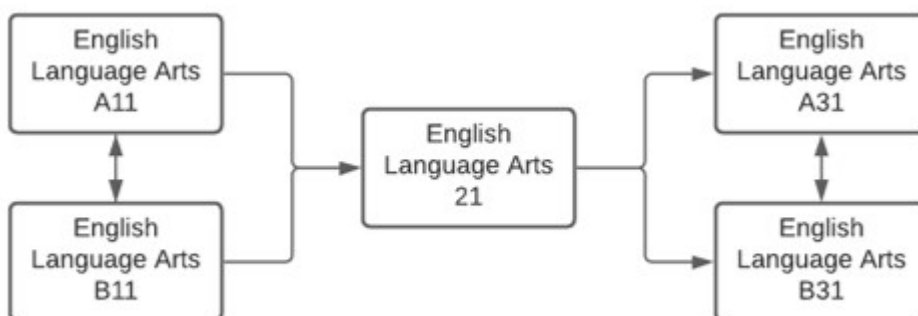
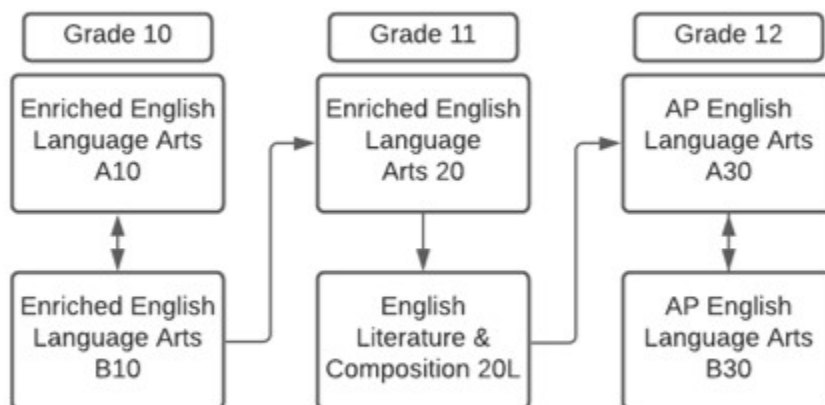
ENGLISH PROGRAM:

Grade 10	Grade 11	Grade 12
minimum 8 credits	minimum 16 credits	minimum 24 credits (5 of which must be at the 30 Level)
Compulsory Courses:	Compulsory Courses:	Compulsory Courses:
English Language Arts A 10 and English Language Arts B 10; Social Studies 10, History 10 or Native Studies 10; Science 10; a mathematics at the 10 Level; 3 electives at Level 10, 20 or 30	English Language Arts 20; a mathematics at the 20 level; a science at level 20 or 30 * a social science at level 20 or 30 6 additional elective credits at level 20 or 30	English Language Arts A 30 and English Language Arts B 30; Social Studies 30: Canadian Studies, History 30: Canadian Studies or Native Studies 30: Canadian Studies;
2 credits in arts education or practical and applied arts at level 10, 20, or 30		
Wellness 10, Physical Education 20 or Physical Education 30		

FRENCH IMMERSION PROGRAM:

Grade 10 / 10 ^e année	Grade 11 / 11 ^e année	Grade 12 / 12 ^e année
minimum cumulative total of 8 credits (4 credits must be in French) / <i>minimum de 8 crédits dont 4 en français</i>	minimum cumulative total of 16 credits (8 credits must be in French) / <i>minimum de 16 crédits dont 8 en français</i>	minimum cumulative total of 24 credits (5 of which must be at the 30 level and 12 must be in French) / <i>minimum de 24 crédits dont 5 crédits de niveau 30 et 12 en français</i>
Compulsory Courses/ Cours obligatoires:	Compulsory Courses/ Cours obligatoires:	Compulsory Courses/ Cours obligatoires:
English Language Arts A 10 or / ou English Language Arts B 10; <i>Français immersion 10;</i> Social Studies 10; or History 10 or / ou Histoire 10; or Native Studies 10; Science 10 / <i>Sciences 10;</i> a math at the 10 level / <i>un cours de niveau 10 de mathématiques;</i> 3 electives at level 10, 20 or 30 / <i>3 cours au choix de niveau 10, 20 ou 30</i>	English Language Arts 20; <i>Français immersion 20;</i> a math at the 20 level / <i>un cours de niveau 20 de mathématiques;</i> a science 20 or 30* / <i>un cours de niveau 20 ou 30* de sciences</i> a social science 20 or 30 / <i>un cours de niveau 20 ou 30 en sciences sociales</i> 5 additional elective credits at level 20 or 30 / <i>5 autres cours au choix de niveau 20 ou 30</i>	English Language Arts A 30 or / ou English Language Arts B 30; <i>Français immersion 30;</i> Social Studies 30: Canadian Studies or History 30: Canadian Studies or Native Studies 30: Canadian Studies or / ou Sciences sociales immersion 30
2 credits in arts education or practical and applied arts at level 10, 20, or 30 / <i>2 crédits de niveau 10, 20 ou 30 dans les domaines de l'éducation artistique ou des arts pratiques et appliqués</i>		
Wellness 10, Physical Education 20, or Physical Education 30 / <i>Mieux-être 10, Éducation physique 20, ou Éducation physique 30</i>		

———— ENGLISH LANGUAGE ARTS COURSES ————

ENGLISH LANGUAGE ARTS PATHWAY:**MODIFIED ENGLISH LANGUAGE ARTS PATHWAY:****ENRICHED/AP ENGLISH LANGUAGE ARTS PATHWAY:**

English Language Arts (ELA) – all ELA courses have the options of regular, AP, and modified programming.

Five English Language Arts credits are required for graduation, not including English Language Arts electives.

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 areas of the Saskatchewan English language arts curricula are:

The literature used in English Language Arts classes spans novels, plays, poetry, short stories, non-fiction texts, and informational texts.

ELA A10

Prerequisite: ELA 9

The Challenges of Life: Explaining the World through our Foundational Stories; Destiny and Challenges of Life; Human Existence; Decisions

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

ELA B10

Prerequisite: ELA 9

Equity and Ethics: Who and What is Right? Empowerment; Degrees of Responsibility; Rights and Responsibilities; Justice and Fairness

The World Around and Within Us: Perspectives; Diversity of Being; The Natural and the Constructed Worlds; Individuals and Communities; Stewardship

ELA 20

Prerequisite: ELA A10 and B10

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

Moving Forward – Establishing and Realizing: Turning Points and Transitions; Evolving Roles and Responsibilities; Opportunities and Obstacles; Risks and Rewards; Beliefs and Goals

ENGLISH LITERATURE AND COMPOSITION 20L Enriched:

Prerequisite: ELA A10 and ELA B10

*elective

English Literature and Composition 20L is designed to support students seeking enriched programming and to support students in preparing for the Advanced Placement English Literature and Composition exam. This course is intended to be offered as a supplement to the Saskatchewan Ministry of Education English Language Arts program.

ELA A30

Prerequisite: ELA 20

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

Canadian Landscapes: Diverse and Dynamic: Natural and Constructed; Psychological and Physical; Historical and Contemporary; Personal and Societal

ELA B30

Prerequisite: ELA 20

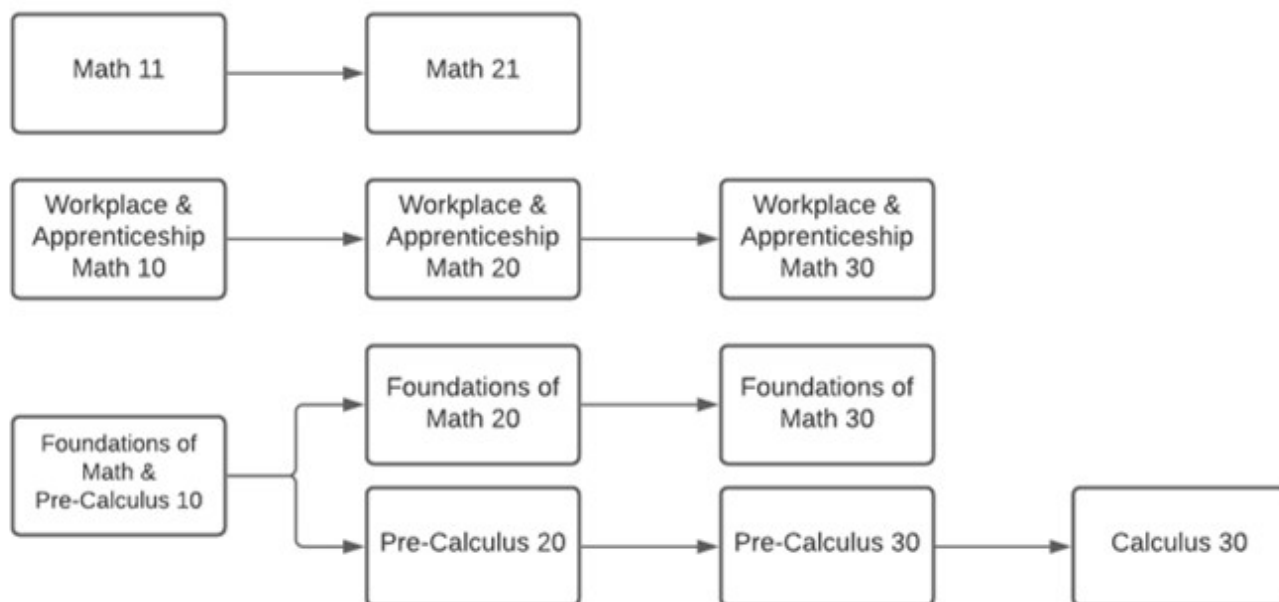
The Search for Self: Sense of Self; Ideals; Joy and Inspiration; Doubt and Fear

The Social Experience: Dealing with Universal Issues; Ambition, Power, and the Common Good; Social Criticism; Addressing the Issues

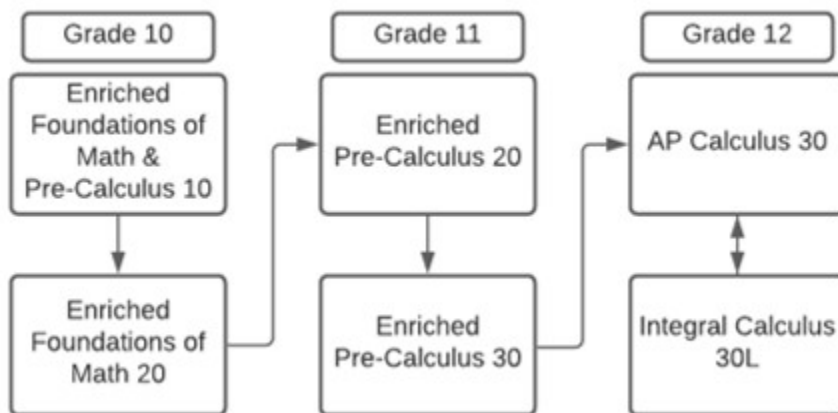
———— MATHEMATICS COURSES ————

To meet the credit requirements for graduation of the 24 credit program, students are required to take **two** compulsory mathematics courses at the secondary level. These compulsory courses include one at the 10 level and one at the 20 level.

MATH PATHWAYS:



ENRICHED/AP MATH PATHWAY (ENGLISH):



MATH 11

Prerequisite: Math 9

Math 11 is a modified course designed for students who struggle with math. Students should receive a recommendation from their math teacher in order to register for Math 11. Students who successfully complete Math 11 will proceed to Math 21.

MATH 21

Prerequisite: Math 11

Math 21 is a modified course designed for students who struggle with math. Students should receive a recommendation from their math teacher in order to register for Math 21. Students who successfully complete Math 21 have met the minimum graduation requirement for math. In order to take further math courses, the student would have to register in Workplace and Apprenticeship Mathematics 10 or Foundations of Mathematics and Pre-Calculus 10.

WORKPLACE AND APPRENTICESHIP MATHEMATICS 10

Prerequisite: Math 9

The topics include units of measure, spatial thinking, Pythagorean Theorem, polygons and similarity, trigonometry, parallel and perpendicular lines, geometric constructions, proportional reasoning, income and formula manipulation. Students who successfully complete Workplace and Apprenticeship Mathematics 10 may enroll in Workplace and Apprenticeship Mathematics 20.

WORKPLACE AND APPRENTICESHIP MATHEMATICS 20

Prerequisite: Workplace and Apprenticeship Mathematics 10

The topics include slope and rates of change; graphical representations; measurement; right triangle trigonometry; scale representations, financial services; and personal budgets. Students who successfully complete Workplace and Apprenticeship Mathematics 20 have met the minimum graduation requirement for Math and may choose to proceed to Workplace and Apprenticeship Mathematics 30.

WORKPLACE AND APPRENTICESHIP MATHEMATICS 30

Prerequisite: Workplace and Apprenticeship Mathematics 20

The topics include linear relations; limits to measurement; statistics; probability and odds; properties of geometric figures; transformations; trigonometry; and owning a small business.

FOUNDATIONS OF MATHEMATICS AND PRE-CAL 10

Prerequisite: Math 9

Foundations of Mathematics and Pre-Calculus 10 This pathway is designed to provide students with mathematical understandings and critical-thinking skills identified for entry into academic post-secondary programs. Topics include: measurement, algebra (relations and function, trig ratios, irrational numbers, rational exponents, factoring, polynomials, slope of lines, systems of linear equations), relating data and graphs. Students who successfully complete this class may choose to proceed to Foundations of Mathematics 20 and/or Pre-Calculus 20.

FOUNDATIONS OF MATHEMATICS 20

Prerequisite: Foundations of Mathematics and Pre-Cal 10

The topics include inductive and deductive reasoning; properties of angles and triangles; triangle trigonometry; statistical reasoning; systems of linear inequalities; quadratic functions and equations; and proportional reasoning. Students who successfully complete Foundations of Mathematics 20 have met the minimum graduation requirement for Math and may choose to proceed to Foundations of Mathematics 30.

FOUNDATIONS OF MATHEMATICS 30

Prerequisite: Foundations of Mathematics 20

The topics include financial mathematics; set theory and logic; counting methods; probability; polynomial functions; exponential and logarithmic functions; and sinusoidal functions.

PRE-CALCULUS 20

Prerequisite: Foundations of Mathematics and Pre-Calculus 10

The topics include sequences and series; trigonometry; quadratic functions and equations; radical expressions and equations; rational expressions and equations; absolute value and reciprocal functions; systems of equations; and linear and quadratic inequalities. Students who successfully complete Pre-Calculus 20 have met the minimum graduation requirement for Math and may choose to proceed to Pre-Calculus 30.

PRE-CALCULUS 30

Prerequisite: Pre-Calculus 20

The topics include function transformations; radical, polynomial, rational, exponential, and logarithmic functions; the unit circle and trigonometric functions; function operations; and permutations, combinations and the Binomial Theorem. Students who successfully complete Pre-Calculus 30 may choose to proceed to Calculus 30.

CALCULUS 30

Prerequisite: Pre-Calculus 30

The topics include limits; derivatives and applications; curve sketching, area under curves, and integrals. This course is recommended for students who plan to take first-year Calculus at university.

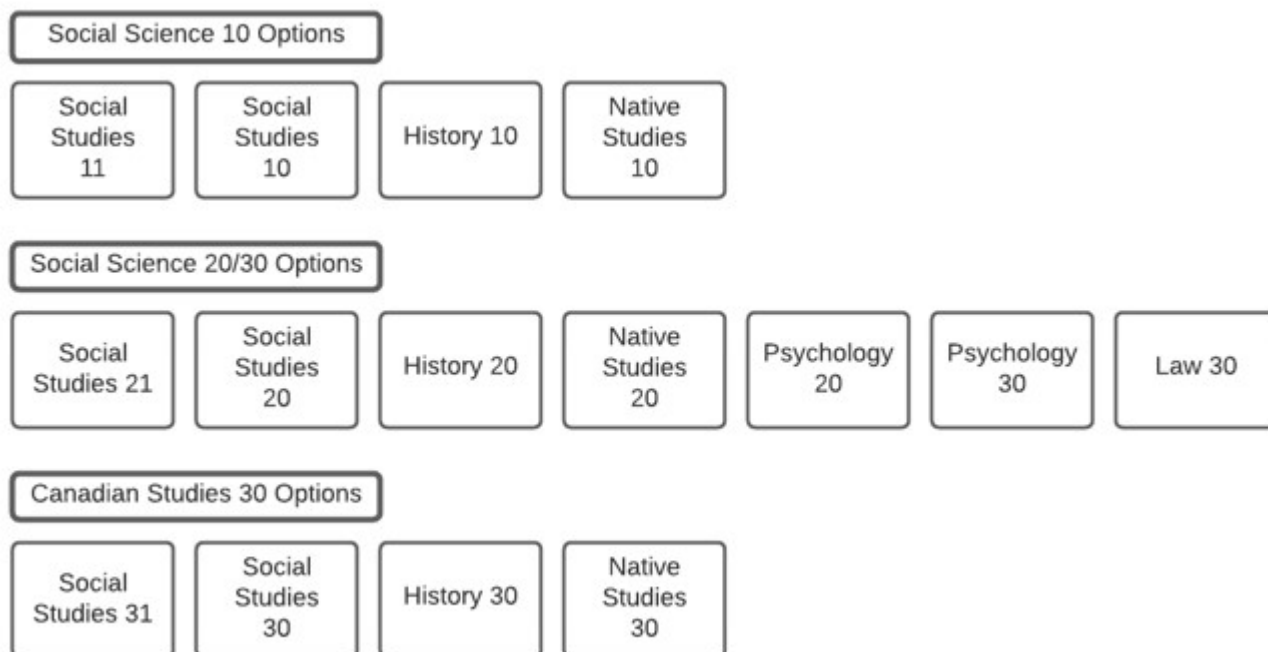
CALCULUS 30L (For AP Calculus Students Only)

Prerequisite: Calculus 30

Integral Calculus 30L is primarily concerned with developing student understanding of the concepts of calculus and providing experience with its methods and applications. The course emphasizes a multi-representational approach to calculus, with concepts, results and problems being expressed graphically, numerically, analytically, and verbally. Outcomes include approximation methods, derivatives of inverse trigonometric functions, extended integration techniques, volumes of solids, non-geometric applications of integration, elementary single variable calculus theorems, differential equations and slopes fields and L'hospital's rule.

———— **SOCIAL STUDIES COURSES** ————

To meet the credit requirements for graduation of the 24 credit program, students are required to take **three** compulsory social science courses at the secondary level. These compulsory courses include one at the 10 level, one Canadian Studies at the 30 level, and one additional 20/30 Social Science course.

**SOCIAL STUDIES 10**

Prerequisite: Complete Grade 9

The goal of this course is to help students understand the basic organizations of industrialized, democratic societies. This program outlines the basic organization of Canadian society and then provides some other examples to give students a basis for comparison.

HISTORY 10

Prerequisite: Complete Grade 9

This course is designed to help students understand the basic institutions of industrialized, democratic society. The history program uses the past to show students how fundamental social organizations developed in the late eighteenth and nineteenth centuries. Units include Political Decision-Making, Economic Decision-Making, Ideological Decision-Making, International Economic Relations, and International Political Relations. Topics include the French Revolution, European Exploration, and Imperialism.

NATIVE STUDIES 10

Prerequisite: Complete Grade 9

Native Studies 10 concentrates on positive images of First Nations, Métis, and Inuit peoples. It allows students to develop their knowledge, and cultural understanding about First Nations, Métis, and Inuit peoples, historically and contemporarily with heavy emphasis on traditional life. The unique history of Aboriginal peoples is part of our collective past and present reality. Thus, students will benefit from a study of Aboriginal peoples because it will give them the opportunity to understand and respect one another.

SOCIAL STUDIES 20

Prerequisite: Any Grade 10 Social Science recommended

Students explore modern human rights and their impact on equality, race, privilege, power, misogyny, and women's rights as well as wealth, poverty, and global inequity. Historical events are studied within the context of understanding modern, global issues with a social justice focus.

HISTORY 20

Prerequisite: Any Grade 10 Social Science recommended

The course examines major developments of the twentieth century and the impact they have had on relationships internationally, and on international political and economic affairs. Themes include World War I and the Russian Revolution, the Rise of Single Party States, World War II, the Cold War, and the Sixties.

NATIVE STUDIES 20

Prerequisite: Any Grade 10 Social Science recommended

The course is an examination of contemporary issues of concern to Indigenous peoples around the world. It is hoped that students will gain an understanding of the historical bases of current issues of concern to Indigenous peoples; become aware of and increase their understanding of philosophies which are the foundations of Indigenous cultures; and develop a personal sense of social commitment through the creation and implementation of action plans for social change.

PSYCHOLOGY 20

Prerequisite: Any Grade 10 Social Science recommended

This introductory course explores what psychology is and its application in individual, group and family relationships. The emphasis is on social psychology. Students will reflect on how we learn, solve problems, perceive, feel, and get along with others, and will be asked to apply psychological principles and theories to their own lives. Themes include identity, personality, gender, social development, and group Interaction.

SOCIAL STUDIES 30

Prerequisite: Any Grade 10 Social Science

Social Studies 30 is designed to help students establish an awareness of how the Canadian Identity developed. The physical, social, and economic environments are important focal points in this course of study. The emphasis of the course is on contemporary affairs and issues, and the historical development of them over time.

HISTORY 30

Prerequisite: Any Grade 10 Social Science

This course studies past developments in Canadian history and examines how they have affected the political, economic, social, and cultural conditions of Canada today. Areas covered include Aboriginal peoples and European colonization, the road to Confederation, French-English relations, Canadian American relations, and the development of Canada during the 20th century.

LAW 30

Prerequisite: Any Grade 10 Social Science recommended

This course introduces the student to basic elements of Canadian law, including origins of legal systems, and criminal, civil, tort, family, and contract law. Students are encouraged to develop communication, participatory and analytical skills through the use of debate, discussion and case study. Units include the Rule of Law, How Canada's Laws Are Made, Categories of Law, Human Rights, Criminal Law, Bringing the Accused to Trial, the Court, and Sentencing, Appeals and Prison.

NATIVE STUDIES 30

Prerequisite: Any Grade 10 Social Science

Native Studies 30 is based on the premise that distinct perspectives are common, that diversity of truths exists, and that the motivation for most behaviours and attitudes may be traced to the worldviews and philosophical orientations of people. The purpose of this curriculum is not to attempt to articulate the precise Aboriginal values and beliefs which shape worldview and philosophy, but rather to stress their importance for gaining insight into the Aboriginal people of Canada. Themes include: Aboriginal and Treaty Rights, Governance, Land Claims and Treaty Land Entitlements, Economic Development, and Social Development.

HUMANITIES 30 (Two credit course)

Prerequisite: Any Grade 10 Social Science recommended

Students will explore Canada's role in historic injustice and colonialism as we explore the history of Canada while also using literature to increase our depth of understanding. Students will gain credit in both ELA A30 & History 30 with a focus on eliminating redundancy between the two courses. Historical context for literature will be built via History 30 course material and outcomes, while reading, writing, listening and viewing will enhance understanding and also meet ELA A30 outcomes. This interactive, simulation & inquiry-based course, will challenge students to dig deeper into Canada's past & how that has impacted our identity as a country today.

PSYCHOLOGY 30

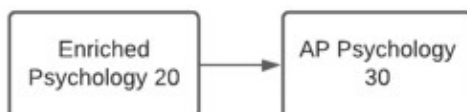
Prerequisite: Psychology 20 recommended

This senior course in psychology builds on the content of Psychology 20. The focus is on Human Development across the Life Span, especially as it relates to the family and our growth as humans. Areas of study include Bio-Psychology, Personality Development, Cognitive Development, and Social Development.

AP PSYCHOLOGY 20/30

Prerequisite: Any Grade 10 Social Science recommended

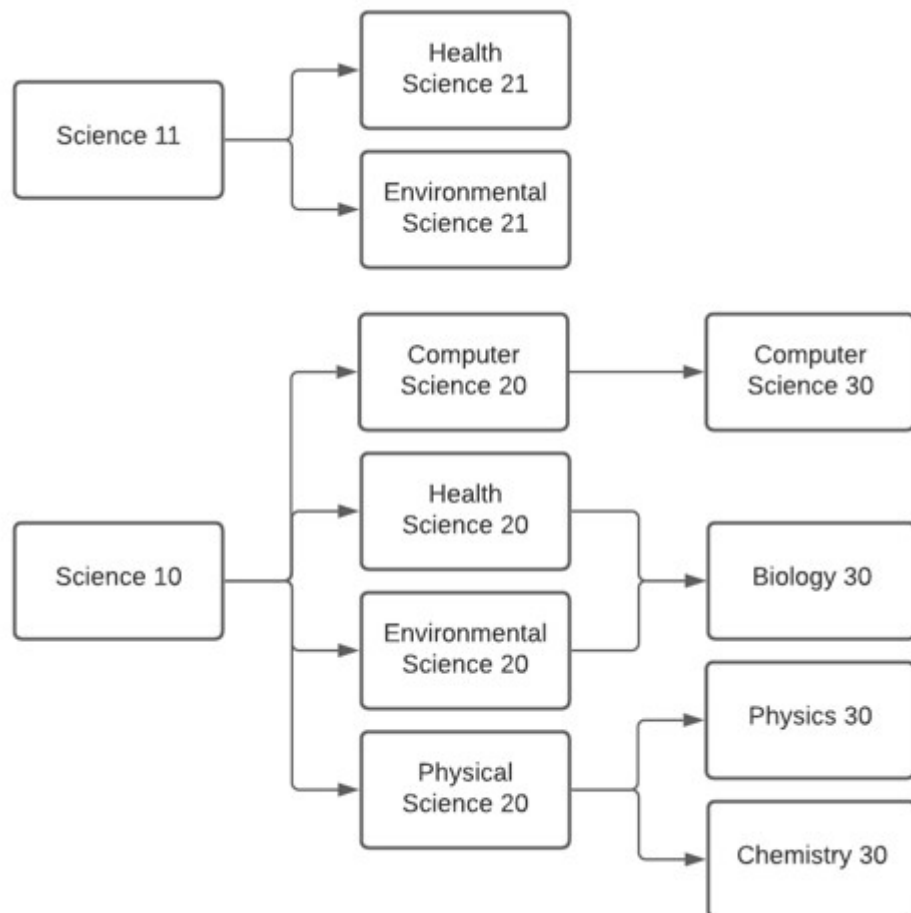
This course is designed to introduce students to the systemic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. This rigorous year long course will prepare students to write the AP Psychology exam, as well as receive credit for Psychology 20 and AP Psychology 30.

ENRICHED/AP PSYCHOLOGY PATHWAY:

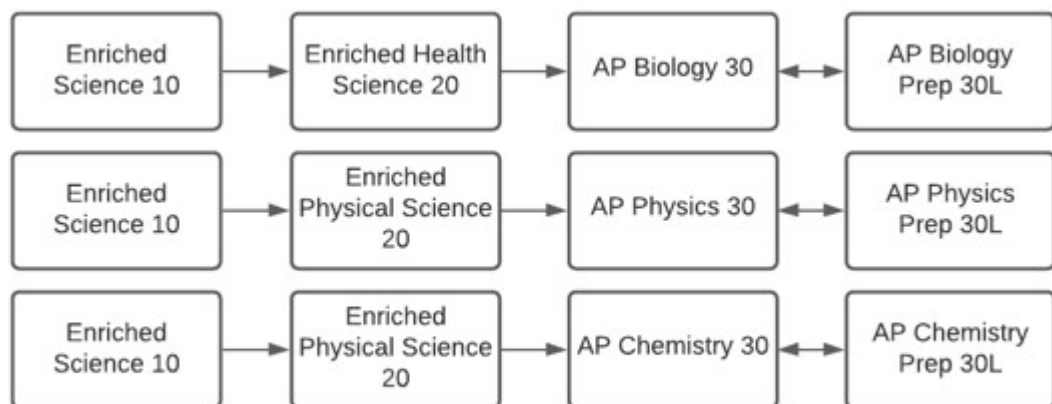
———— SCIENCE COURSES ————

To meet the credit requirements for graduation of the 24 credit program, students are required to take **two** compulsory science courses at the secondary level. These compulsory courses include one at the 10 level and one at the 20 level.

SCIENCE PATHWAYS :



ENRICHED/AP SCIENCE PATHWAYS :



SCIENCE 10

Prerequisite: Science 9

The aim of science education is to enable all Saskatchewan students to develop scientific literacy. Topics covered in Grade 10 include: Climate and Ecosystems Dynamics, Chemical Reactions and Force and Motion in our World.

HEALTH SCIENCE 20

Prerequisite: Science 10

The topics include: Health Care Philosophies and Ethics, Human Body Systems, Nutrition, Diagnostics and Treatment, and Careers. Students who successfully complete Health Science 20 have met the minimum graduation requirement for Science and may choose to proceed to Biology 30.

ENVIRONMENTAL SCIENCE 20

Prerequisite: Science 10

The topics include: Atmosphere and Human Health, Human Population and Pollution, Aquatic Systems, Terrestrial Systems, and Careers. Students who successfully complete Environmental Science 20 have met the minimum graduation requirement for Science and may choose to proceed to Biology 30.

PHYSICAL SCIENCE 20

Prerequisite: Science 10

The topics include: Properties of Waves, Foundations of Chemistry, Heat, and Careers. Please note that this course contains significant math content. Students who successfully complete Physical Science 20 have met the minimum graduation requirement for Science and may choose to proceed to both Chemistry 30 and Physics 30.

COMPUTER SCIENCE 20

Prerequisite: Science 10

The topics include: Fundamentals of Programming, Computing's Effects on Society, Career Exploration, and Student-Directed Learning. Students who successfully complete Computer Science 20 have met the minimum graduation requirement for Science and may choose to proceed to Computer Science 30.

BIOLOGY 30

Prerequisite: Health Science 20 OR Environmental Science 20

The topics include: Molecular Biology, Cells, Heredity, Human Anatomy and Physiology, and Evolution.

CHEMISTRY 30

Prerequisite: Physical Science 20

The topics include: Materials Science, Equilibrium, and Electrochemistry.

PHYSICS 30

Prerequisite: Physical Science 20

The topics include: Forces and Motion, Modern Physics, Energy and Momentum, Electricity and Magnetism.

COMPUTER SCIENCE 30

Prerequisite: Computer Science 20

The topics include: Data Structures, External Files, Collaborative Practices, Character Encoding, Object-Oriented Programming, and Large-Scale Programming.

AP BIOLOGY AND AP BIOLOGY 30L

Students intending to take the AP Exam must complete both courses.

Prerequisite: Health Science 20 (Enriched)

The topics include: Biochemistry, Cellular Biology, Metabolism, Genetics, Molecular Biology, Evolution, Classification, and Ecology.

AP CHEMISTRY 30 AND AP CHEMISTRY 30L

Students intending to take the AP Exam must complete both courses.

Prerequisite: Physical Science 20 (Enriched)

The topics include: Atomic Structure and Intermolecular Forces, Equilibrium, Electrochemistry, Reaction Kinetics, and Organic Chemistry.

AP PHYSICS 30 AND AP PHYSICS 30L

Students intending to take the AP Exam must complete both courses.

Prerequisite: Physical Science 20 (Enriched)

The topics include: Kinematics, Dynamics, Energy and Momentum, Waves, Electrostatics and Electric Circuits, Rotational Kinematics and Dynamics, Rotational Energy and Momentum.

———— **FINE ARTS COURSES** ————

The following music classes are offered on the regular timetable.

ARTS EDUCATION 10/20/30 MUSICAL THEATRE

Prerequisite: None

This class is an exciting opportunity for all Campbell students who enjoy singing, acting and stage production to learn more about these areas in a comfortable, high-quality atmosphere! Students will have the opportunity to perform and participate in a variety of musical theatre activities that include a major musical theatre production. Participation in this performance based course helps to foster a great amount of musical and personal growth in each class member.

Students in this class should also join Noon Choir for an extra credit.

Students in this class are also invited to audition for a vocal jazz ensemble!

DRAMA 10

Prerequisite: None

Drama 10 is an introductory dramatic arts class developed with the purpose of helping students explore and express their individual and collective ideas about human nature, relationships and social & cultural situations. Students will involve themselves in numerous activities with the intention of creating their own works while also critiquing their peers, using collaborative processes to build and sharpen their presentational and reflective skills, and study the ways in which drama and theatre are used to highlight cultural trends and beliefs.

DRAMA 20

Prerequisite : Drama 10 recommended

Drama 20 is an intermediate dramatic arts class developed with the intention of further exploring the artistic and technical components of theatre. Students will strengthen their comprehension of themselves & their world through various performance practices, experiments and investigations. Through active participation and playwriting, they will uncover how drama is influenced and how diverse perspectives may be conveyed stylistically and/or symbolically. They will also learn about theatre arts as a profession, including performance and career opportunities in Saskatchewan.

DRAMA 30

Prerequisite : Drama 20 recommended

Drama 30 is an intermediate/advanced dramatic arts class developed with the intention of refining and polishing the student's experience in theatre & performance. World theatre traditions, contemporary theatre practice and artistic voices and styles across a multitude of genres and perspectives are used as inspiration to guide students' work. Agency for social change and directorial choice fuel the creative and reflective process, allowing for students to explore and innovate to the fullest extent of their capability.

DRAMA 10/20/30 – “YES YOU CAN THEATRE”

Prerequisite: None

Come earn your Drama 10, 20, and 30 credits by working and leading FIAP students in developing acting skills to perform in our annual presentation. If looking for some fun time, building leadership skills, and staying out of the spot light this class is for you!

Guitar 10L

Prerequisite: None

Guitar 10 is a beginner guitar course designed for students with little-to-no prior experience. Students will learn the basics of how to play, learn basic chords and rhythms, and study basic music theory. The emphasis is on developing practical skills and confidence on the instrument. Students will learn music from a variety of genres and styles, as well as music of their own choosing. Students are assessed on fundamental musical skills--which will require dedicated practice--as well as theoretical concepts and their practical application, through ongoing one-on-one assessment, as well as assignments and exams.

Guitar 20L

Prerequisite: Guitar 10L recommended

Guitar 20 is an intermediate guitar course designed for students who can already play basic guitar chords and strumming patterns. Students will continue their study of guitar-playing styles, genres, and skills, as well as music theory, and how to apply it in practical ways on the instrument. Students will have playing assignments as well as opportunities to work towards independent goals, with the instructor's guidance. Students are assessed on fundamental musical skills--which will require dedicated practice--as well as theoretical concepts and their practical application, through ongoing one-on-one assessment, as well as assignments and exams.

Guitar 30L

Prerequisite: Guitar 20L recommended

Guitar 30 is an intermediate-to-advanced guitar course designed for students who can already comfortably play guitar. Students will have a greater degree of independence within this course, in consultation with the instructor, but will also be expected to continue studying various guitar-playing styles, genres, and skills, as well as music theory, and how to apply it in practical ways on the instrument. Students are assessed on fundamental musical skills--which will require dedicated practice--as well as theoretical concepts and their practical application, through ongoing one-on-one assessment, as well as assignments and exams.

MUSIC/INSTRUMENTAL 10, 20 & 30

Prerequisites: Previous level of Music/Instrumental, or permission of instructor (based on previous experience with a concert band instrument through a community band, private lessons, or school classes)

The Music/Instrumental courses focus on developing technical skills, sight-reading ability and ensemble playing. Each level completes graded theory requirements, and through selected listening opportunities, students learn to distinguish and appreciate music of different periods and styles. Composition and Jazz improvisation may be offered, depending upon the interest and skill of those students enrolled. Students must also join Noon Band as a co-requisite for an additional credit.

ORCHESTRA 10L/20L/30L

Prerequisite: experience with a STRING instrument – violin, viola, cello, string bass, and concert harp

This is an ensemble performance class which will provide students with the opportunity to continue an intensive study of literature in both the string and orchestral idioms in the public school setting. The class will focus on sight-reading, technical

skill development, and an appreciation of ensemble with respect to dynamics, tone, balance, and intonation through an exploration of both traditional and modern repertoire.

Students will be involved in public performances over the course of the year and will also be given the opportunity to hear live orchestral performances.

The following classes are offered as off timetable courses:

INTERMEDIATE BAND 10 (NOON BAND 10)

Pre-requisite: Previous level of Noon Band or permission of the instructor (based on experience with a concert band instrument through a community band, private lessons, or school classes)

Rehearsals are held twice weekly during the noon hour. Membership extends from September through early June. Members of the Intermediate Band are invited to audition for jazz bands. Participation and attendance at all rehearsals, concerts and festivals should be a priority.

SENIOR BAND (NOON BAND 20/30)

Pre-requisite: Previous level of Concert Band or permission of the instructor (based on experience with a concert band instrument through a community band, private lessons, or school classes)

Rehearsals are held twice weekly. Membership extends from September through early June. Members of the Senior Band are invited to audition for jazz bands. Participation and attendance at all rehearsals, concerts and festivals is mandatory.

INTERMEDIATE VOICES (NOON CHORAL 10)

Prerequisite: None

If you love to sing, or are interested in singing, then this group is for you! The Campbell Intermediate Voices is a high-energy ensemble that performs a variety of quality choral repertoire. The Intermediate Voices is a noon hour class held on Tuesdays and Fridays at lunch. Dedication to developing and maintaining high standards of musicianship and performance are emphasized. The Intermediate Voices focus on a variety of choral repertoire that is interesting, enjoyable, and challenging. Participation in this ensemble helps to foster a great amount of musical growth in each choir member. Campbell Choirs are nationally recognized for their emphasis on the performance of quality choral repertoire. Students from this class are invited to audition for the Chamber Choir and the Vocal Jazz Ensembles. Participation and attendance at all rehearsals, concerts and festivals should be a priority.

SENIOR VOICES (NOON CHORAL 20/30)

Prerequisite: Noon Choir 10 recommended

The Campbell Senior Voices is a high-energy ensemble that performs a variety of quality choral repertoire. The Senior Voices is a noon hour class held on Tuesday and Friday's at lunch. Dedication to developing and maintaining high standards of musicianship and performance are emphasized. The Senior Voices focus on a variety of choral repertoire that is interesting, enjoyable, and challenging. Participation in this ensemble helps to foster a great amount of musical growth in each choir member. Campbell Choirs are nationally recognized for their emphasis on the performance of quality choral repertoire. Students from this class are invited to audition for the Chamber Choir and the Vocal Jazz Ensembles. Participation and attendance at all rehearsals, concerts and festivals should be a priority.

VOCAL JAZZ 10, 20 & 30 (VJ1 or VJ2)

Co-requisite: Noon Choir 10, 20 or 30

These ensembles provide Campbell students who are interested in exploring jazz the opportunity to participate in high quality, high-energy performing vocal jazz ensembles. These ensembles are nationally recognized for their performance of quality repertoire in a variety of jazz styles. Attendance at all rehearsals, concerts, and festivals should be a priority.

INSTRUMENTAL JAZZ 10, 20 & 30

Co-requisite: Noon Band 10, 20, 30

Students become familiar with the standard jazz ensemble literature, its famous performers (current and historical), definitive style traits, basic jazz theory, as well as important recordings. As instrumental skills develop, opportunities for improvisation will be offered. Students have opportunities to respond critically to both recorded and live performances (including their own).

VISUAL ART 10

Prerequisite: None

Students are encouraged to apply their knowledge of the elements of art and principles of design to their own work and discussions. As such, they explore ideas, materials, tools, and techniques in order to present their ideas in a personal way. This is a studio-based class, so students are assessed on projects, research/reflection, processes, and self evaluation.

The cultural/historical (examination of art and artists from a variety of periods and cultures) creative/productive (making of art) and critical/responsive (analysis and criticism of one's own and others' art) components of the Arts Education curriculum are fundamental to the instruction of this course.

VISUAL ART 20

Prerequisite: Visual Art 10 recommended

Visual Art 20 is a continuation of the grade 10 program. As in previous years, the students explore ideas, materials, tools, techniques and present their ideas in a personal way (creative/productive). Discussion and analysis of artists' works are used to further develop students' skills and knowledge (critical/responsive). An understanding of various artists, artistic styles and cultures is encouraged through research, discussion, and community/gallery visits (cultural/ historical).

VISUAL ART 30

Prerequisite: Visual Art 20 recommended

Students in Grade 12 explore a variety of arts expressions through the creative/productive, cultural/ historical, and critical/responsive components of Arts Education. They increase their understanding of the languages and creative processes of visual art and convey their own ideas using a variety of materials, tools, and techniques. An in-depth understanding of various artists, artistic styles and cultures is encouraged through discussion, research, and community/gallery visits. Throughout the class, students are challenged to interpret and analyze art works based on content found in the work.

AP VISUAL ART

For inquiries about AP Visual Art, please see the teacher, Mrs. Marchtaler.

In Grade 11 students will need to take Visual Art 20 and Painting and Drawing 20 (if their focus is going to be on 2 dimensional media) or Sculpture 20 (if their focus is going to be 3 dimensional media). The focus of this year is the breadth of media and a number of teacher directed assignments – at least 8 pieces need to be created by the end of the year to be added to their “Sustained Investigation” portfolio and their “Quality Portfolio”. The *quality* portfolio showcases skill and an in-depth exploration of the elements and principles of design. The *sustained investigation* portfolio is based on a theme of the student's choice.

In Grade 12 students will need to take Visual Art 30 and Painting and Drawing 30 (if their focus has been 2D) or Sculpture 30 (if their focus has been 3D). The focus will be on their theme they chose in grade 11 and more student driven. They will need at least 8 pieces by the end of this year to complete the *sustained investigation* portfolio. A total of 15 pieces are sent away as part of this portfolio. A total of 5 pieces need to be sent away as part of the *quality* portfolio.

During the month of April in the grade 12 year, pieces will be chosen for each portfolio and uploaded. If students feel some pieces for their *Quality* Portfolio are weak, students can go into work they did in the Grade 10 year to fill the spots.

VISUAL ART SPECIALIZATIONS

Drawing and Painting 20/30L and Sculpture 20/30L, are offered for students interested in specializing their art studies. The cultural/historical, creative/productive, and critical/responsive components of the Arts Education curriculum are fundamental to the instruction of these courses.

ART 20L DRAWING/PAINTING OR ART 20L SCULPTURE

Prerequisite: Visual Art 10 recommended

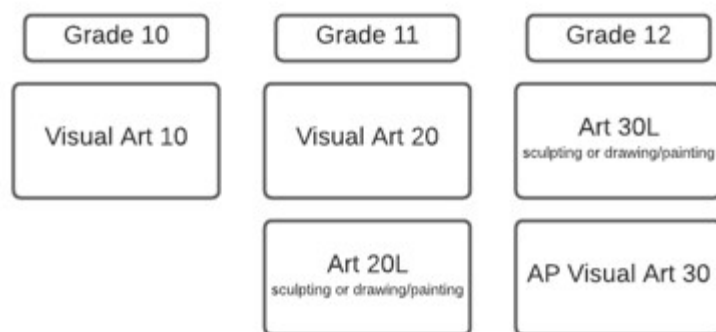
Emphasis is on skill development and a variety of two-dimensional media or three-dimensional art forms. In addition, there are gallery visits, the study of local artists, and personal research.

ART 30L DRAWING/PAINTING OR ART 30L SCULPTURE

Prerequisite: Visual Art 10 recommended

These courses are recommended for more serious art students. Individual artistic growth will be encouraged through skill development, gallery visits, and the study of local and international artists, personal research, and portfolio building.

ENRICHED/AP ART PATHWAY:



———— PHYSICAL EDUCATION, HEALTH AND WELLNESS COURSES ————

WELLNESS 10

Prerequisite: Complete Grade 9

The Wellness program is a blend of Health and Physical Education. It incorporates the components of fitness into practical applications. Fitness assessments will be done throughout the semester in order to encourage students to develop good decision making skills and a healthy lifestyle. The program is diverse in that students will experience activities which they may wish to continue in the future. Students have the opportunity to participate in both team and individual lifelong pursuits.

Nutrition, healthy eating, HIV/AIDS education, family life education and healthy relationships are topics of discussion.

Volunteerism in both school and/or community is a required portion of this class.

PHYSICAL EDUCATION 20

Prerequisite: None

The Grade Eleven Physical Education Program focuses on lifelong recreational activities that are available in our community. Students will be given the opportunity to learn and develop the skills needed to participate in these activities. Bus

transportation to the different venues will be provided. Students will also focus on their own personal fitness development by developing a greater understanding of the Health Related Components of Fitness. Fitness assessment will be done throughout the semester, so students have the opportunity to monitor their progress.

Activities may include: Water Polo, Snorkeling, Gymnastics, Tennis, Curling, Five-pin Bowling, Ten-pin Bowling, Wallyball, Level 10, Spin Class, Group Kick Class, Boxing, Racquetball, Volleyball, Basketball, Badminton, Tchoukball, Football, Soccer. A downhill ski/snowboard trip with other credit physical education classes may be available. This will be an extra cost and will be optional.

PERSONAL FITNESS 20L/30L

Prerequisite: None

This class is going to focus on training the human body for various performance needs. The training will consist of weightlifting (hypertrophy, strength, power, toning), speed, agility, cardio, bosu, TheraBall and body weight exercises. We will also cover action planning, setting personal fitness goals, anatomy and nutrition education (pre workout, post workout, daily needs) Anyone looking to increase their physical performance in a given sport (both in and out of season), become healthier overall and push their body to a level that they have not reached before should consider taking this class. *Note: this class is an elective and does NOT fulfill the Wellness/Phys. Ed. Ministry graduation requirement.

PHYSICAL EDUCATION 30

Prerequisite: None

This program includes some new activities plus some activity repetition from the Physical Education 20 course. Students will be directed toward a higher level of skill acquisition and knowledge with the activities being covered. Students will focus on their own personal fitness development by developing a high understanding of the Health Related Fitness Components. Fitness assessment will be done throughout the semester, so students have the opportunity to monitor their progress.

Activities may include: Golf, Tennis, Curling, Ten Pin Bowling, Boxing, Billiards, Squash, Scuba Diving, Level 10, Spin Class, Group Kick Class, Wallyball, Water Polo, Gymnastics, Tchoukball, Volleyball, Basketball, Badminton, Football, Soccer. A downhill ski/snowboard trip with other credit physical education classes may be available. This will be an extra cost and will be optional.

OUTDOOR PURSUITS 20/30

Outdoor Pursuits is an elective course for students with a special interest in outdoor physical activity, healthy living and a respect for the environment. Outdoor Pursuits provides students opportunities to explore, various outdoor activities such as camping, backpacking, hiking, canoeing, cross-country skiing, snowshoeing, orienteering, etc., in a safe and respectful manner. Students will step outside of their comfort zones to learn first-hand the values of intelligent risk-taking, perseverance and resilience. Students will become directly involved in the planning and organization of activities which will allow them to take on roles of responsibility directly within the learning environment.

Please note: Students receive a Physical Education 20 or 30 credit for this class.

———— PRACTICAL & APPLIED ARTS COURSES ————

ACCOUNTING 10

Prerequisite: None

Accounting 10 studies the eight steps of the accounting cycle for a service business organized as a proprietorship. The aim of the Accounting program is to provide the opportunity for students in Grades 10, 11, and 12 to develop a basic understanding of the accounting cycle and to develop the problem -solving and decision-making skills used to interpret accounting and financial information. Students use an internet-based program to access and complete the working papers.

ACCOUNTING 20

Prerequisite: Accounting 10 recommended

After reviewing the eight steps of the accounting cycle for a service industry, students will examine the accounting cycle for a medium-sized merchandising business, organized as a partnership. Students will study the applications of an expanded combination journal and subsidiary ledgers along with some accounting control systems such as petty cash system and an inventory system. A short unit on the taxes and filing tax returns is also covered. Students use an internet-based program to access and complete the working papers.

ACCOUNTING 30

Prerequisite: Accounting 20 recommended

After reviewing the eight steps of the accounting cycle for a service industry, and the accounting cycle for a medium-sized merchandising business organized as a corporation, students will study **Management Accounting** in Accounting 30. Students will look at advanced concepts of corporate accounting for a Merchandising Business and be able to analyze and use financial statements effectively when making management decisions. Students use an internet-based program to access and complete the working papers.

BUSINESS 10 (Information Processing 10)

Prerequisite: None

The focus of this computer-based course is to facilitate the development of skills required for the modern world of work and study. Students will use case studies to build skills and learn about the business world. Concepts and skills studied in this course include: digital citizenship, technology fundamentals, using social media in a professional manner, word processing, creating effective presentations, communication, spreadsheets, critical thinking, and workplace readiness such as job interviews. The Campbell Business motto is to Create, Collaborate, and Communicate.

BUSINESS 20 (Information Processing 20)

Prerequisite: None

The goal of Business 20 is to build essential skills needed to be successful in both personal and business situations. During the course students will learn from and meet local business owners, use case studies to learn about business decisions, and analyze all types of businesses while striving to solve problems and become critical thinkers. Areas of study include: intermediate technology skills, social media for business, intermediate word processing, advanced presentation skills, intermediate business communication and advanced spreadsheets. The Campbell Business motto is to Create, Collaborate, and Communicate.

BUSINESS 30 (Information Processing 30)

Prerequisite: None

The goal of Business 30 is to further enhance students' preparedness to be successful citizens in their own lives and the business world by becoming critical and creative thinkers. Students will develop a variety of key employability skills and further develop a variety of skills in areas such as: social media, word processing, spreadsheets, effective presentations, advertising, communication, and business strategy. The course will be mostly case based. The Campbell Business motto is to Create, Collaborate, and Communicate.

COMMERCIAL COOKING 10

Prerequisite: None

Commercial Cooking 10 provides students with opportunities to develop basic cooking skills used in the food services industry. Knife skills are the foundation followed by practice with salads, soups, and sandwiches. Students will have the opportunity to provide lunch to the students as well teachers and private caterings.

COMMERCIAL COOKING 20

Prerequisite: Commercial Cooking 10 preferred

Commercial Cooking 20 provides students with opportunities to learn the procedures and techniques used in a commercial kitchen. Students will build upon the skills they have learned in CC10 and develop their understanding of sauces, proteins and international cuisine.

COMMERCIAL COOKING 30

Prerequisite: Commercial Cooking 20 preferred

Commercial Cooking 30 provides students with opportunities to further develop understanding and skills in the culinary and baking arts for application within the food services industry. Students will be mastering their knife skills, protein cuts, and ability to create derivative sauces. This course will also look at plant based proteins. Pastry is an important part of this course where students learn to identify essential ingredients in the baking process.

COMMUNICATION MEDIA 10

Prerequisite: None

Communication Media 10 introduces students to basic knowledge skills and abilities in audio, video, and interactive media. Students are introduced to aspects of video production including production stages, lighting, use and care of audio/video equipment and planning of projects. The importance of audio in isolation is introduced, as well as audio editing software. Creation of interactive media, such as web pages, to communicate effectively, is introduced. There is a materials fee to take this course.

COMMUNICATION MEDIA 20

Prerequisite: Communication Media 10 recommended

The use of digital video cameras, computers as non-linear editing tools, digitization of analog sources, use of associated computer software, and the production of digital material will be discussed. Multiple camera techniques and studio lighting are covered as well. Audio production and post-production techniques are investigated, as well as interactive media. Students continue to build a working portfolio with the goal of producing a showcase portfolio. Involvement in the production of promotional items for school groups and activities is an expectation. There is a materials fee to take this course.

COMMUNICATION MEDIA 30

Prerequisite: Communication Media 20 recommended

Students at this level produce a showcase portfolio that demonstrates their abilities in audio, video, and interactive media. Students have four project options available. In each case the projects require 100 hours of production time, appropriate use of a project log and the completion of a showcase portfolio on a variety of media. Students must adhere to a production schedule. The final mark is derived from evaluation of the project log, showcase portfolio, project presentation and adherence to the production schedules. There is a materials fee to take this course.

CONSTRUCTION AND CARPENTRY 10 (Woodwork)

Prerequisite: None

Students will be learning shop safety, measurement, basic power tool use, basic hand tool use, basic joinery, and basic finishing techniques. These are taught through the construction of two or three projects (time depending). There is a large emphasis on safety and accuracy of work. Students will be required to work independently and in groups. Students are encouraged to wear work clothes as the shop can get very dusty, but work clothes are not required. There is a fee for materials and shop supplies used at this time the fee is \$100.

CONSTRUCTION AND CARPENTRY 20 (Woodwork)

Prerequisite: Construction and Carpentry 10 recommended

Construction 20 builds on the techniques taught in Construction 10. Students will build one or two intermediate skilled projects. Safe and accurate work is a requirement of the course. Students are encouraged to wear work clothes as the shop can get very dusty, but work clothes are not required. There is a basic shop fee, as well as a fee for materials required to construct the project the student chooses.

CONSTRUCTION AND CARPENTRY 30 (Woodwork)

Prerequisite: Construction and Carpentry 20 recommended

Construction 30 builds on the techniques taught in Construction 10 and 20. Students will build an advanced project. Safe and accurate work is a requirement of the course. Students are encouraged to wear work clothes as the shop can get very dusty, but work clothes are not required. There is a basic shop fee, as well as a fee for materials required to construct the project the student chooses.

DESIGN STUDIES 10

Prerequisite: None

Design Studies highlights the techniques and methods for developing innovative and useful ideas for business, engineering, fine arts, and for personal use. The student as designer explores possibilities for creating, refining, or adapting objects and the selection of appropriate materials and resources. Students work in two and three dimensional designs and consider the business/career aspects of pure design. Options include work experiences, modeling, and prototype fabrication, learning Professional CAD software. Design 10 introduces students to Design Fundamentals, and how to manipulate and apply these in a variety of team and individual problem solving situations. Early modules will be basic assignments and design problem briefs, building towards more complex design challenges. Autodesk design software is introduced as an integral design tool.

DESIGN STUDIES 20

Prerequisite: Design 10 recommended

Building upon the fundamentals of Design 10, 20 level Design Studies will develop individualized assignment and opportunities for independent initiatives, while re-enforcing the importance of collaboration and team solutions. Students explore more complex two and three dimensional design problems within both a physical and computer generated context.

DRAFTING AND CAD 10

Prerequisite: None

Drafting 10 develops skills in mastering computer assisted drafting. Students will work on various projects using computer assisted drafting that increase in complexity. Students will develop the skills of viewing two dimensional and three dimensional drawings. The course will conclude with the students drawing the plans of a small cottage. This class provides a strong background for students entering into Engineering, Architecture, Design and CAD Drafting.

DRAFTING AND CAD 20

Prerequisite: Drafting 20 recommended

Drafting 20 develops skills in mastering residential construction. Students will explore all aspects of house construction from the foundation to the roof details. Students can further develop their skills in computer assisted drafting by producing projects involving site plans, floor plans, views and sectionals. Several tours will be taken to residential construction sites to further develop the students three dimensional experience. Students will conclude the semester withdrawing their own house plans with a complete set of building drawings. The class provides a strong background for students entering into Engineering, Architecture, Design and CAD Drafting.

DRAFTING AND CAD 30

Prerequisite: Drafting 30 recommended

Drafting 30 will further develop the students' skills in three dimensional designs. Projects will include residential and commercial construction. The class provides a strong background for students entering into Engineering, Architecture, Design and CAD Drafting.

ENTREPRENEURSHIP 30

Prerequisite: None

The goal of Entrepreneurship 30 is to learn skills needed to run a small business. As well, students will build skills in problem solving, communication and analysis. Students will look at societal problems and/or needs with an eye for creating change in order to seek, explore, and take advantage of opportunities that exist everywhere. Students will participate in the world renowned Junior Achievement Program where they will actually plan, finance, create and run their own class company. If the student companies earn a net profit, they get to take home those earned profits! Units covered include: characteristics/attitudes of an entrepreneur, opportunity assessment, writing a business plan, marketing/sales, operations/production, and financial planning.

FINANCIAL LITERACY 20

Prerequisite: None

Students make financial decisions every day so the purpose of this course is to help students (consumers) build habits, attitudes, and critical thinking skills necessary to approach financial decisions with competence and confidence. The course is an introduction to financial literacy. It will address the purpose of money, importance of financial decision making, information security, budgeting fundamentals, cell phone contracts, maintaining accurate financial records, concept of interest and investing, and career opportunities in the financial industry.

The seven areas of study include: Earning, Saving, Spending, Borrowing, Sharing, Investing, and Protecting. The class will be taught with hands-on activities/simulations/case studies to build personal skills.

FINANCIAL LITERACY 30

Prerequisite: None

Financial literacy is something that everyone needs regardless of their job or income. This course aims to help students prepare for the big transition from high school life to the future (work, moving, and/or post-secondary). The course addresses more complex financial topics such as credit cards, debt, purchasing and leasing property (buying your first vehicle or home), income and personal, and planning for the future (ie. retirement) which are all part of the lifelong financial journey.

The seven areas of study include: Earning, Saving, Spending, Borrowing, Sharing, Investing, and Protecting. The class will be taught with hands-on activities/simulations/case studies to build personal skills.

FOOD STUDIES 30

Prerequisite: None

This course provides an in-depth study about food. Topics include nutrition and wellness as they relate to food choices, food preparation, cultural foods, meal planning and a healthy diet. An 8 hour food safety certification course has been incorporated into the course.

GRAPHIC ARTS 20

Prerequisite: None

Students taking Graphic Arts 20 will build upon their knowledge of digital photography and image manipulation and will explore the printing process, including artists' use and understanding of colour, in greater depth. Exploration of advertising and packaging will also be emphasized. .

GRAPHICS ARTS 30

Prerequisite: Graphic Arts 20 recommended

Graphic Arts 30 builds upon the skills used in the graphic arts and design industries as acquired at the 20 level. Students create real world projects in the areas of photography, design/layout, typography and marketing/packaging, and work towards independent projects, culminating in a web-based portfolio showcase.

LEADERSHIP 20L

Prerequisite: None

This course will introduce students to basic leadership theories and help them develop skills in self-awareness, communication, planning/goal setting and leadership. With this knowledge, it will allow them to pursue a variety of leadership roles. Leadership 20's goal is to provide engaging learning experiences that will enable students to measurably acquire leadership attributes that they can use to serve their school and community. A broad repertoire of instructional strategies will provide the necessary environment for all learners – auditory, kinesthetic, visual, and tactile. Assessment and evaluation will be in many different forms – group discussions, journals, assignments, presentations, projects, and practical experience.

LEADERSHIP 30L

Prerequisite: Leadership 20L recommended

This course will build upon the skills students developed in Leadership 20 with a focus on group leadership, your role within a larger community, and servancy. With this knowledge and experience, students will pursue a variety of leadership roles. Leadership 30's goal is to provide engaging learning experiences that will enable students to measurably acquire leadership attributes that they can use to continue to serve their school and community. Our main focus this semester will be a community or school based initiative that the students will plan, organize and execute. A broad repertoire of instructional strategies will provide the necessary environment for all learners – auditory, kinesthetic, visual, and tactile. Assessment and evaluation will be in many different forms – group discussions, journals, assignments, presentations, projects, and practical experience.

LIFE TRANSITIONS 20/30

Prerequisite: None

As the name suggests, this course is about identifying, planning for, and coping with the challenges of change. Change is responsible for the transitions you will encounter throughout life. Life is full of uncertainties, but the process of change is certain. Acquiring the skills, knowledge, and attitudes to cope effectively with change will help you to lead a happier, healthier, and more fulfilling life. Units of study include, but are not limited to, Self-reflection, Physical & Mental Health, Financial Literacy, Career Planning, and Healthy Relationships.

MECHANICS AND AUTOMOTIVE 10

Prerequisite: none

Mechanics 10 focuses on three main units: Brakes, Small motors, and Vehicle maintenance. There is a strong emphasis on hands on work in the auto shop. Students will be required to have proper clothing (Coveralls or work clothes). In the shop safe work habits are encouraged, as well as accuracy for the work being done.

MECHANICS AND AUTOMOTIVE 20

Prerequisite: Auto-Mechanics 10 recommended

Mechanics 20 builds on the knowledge gained in Mechanics 10. Students will be able to work on their own vehicles if the work fits into the units being covered in class. Students are not required to have their own vehicle, a vehicle will be provided to be worked on. Students will be required to have proper clothing (Coveralls and work clothes). There is strong emphasis on group work and accuracy of work.

MECHANICS AND AUTOMOTIVE 30

Prerequisite: Auto-Mechanics 20 recommended

Mechanics 30 builds on the knowledge gained in Mechanics 20. Students will be able to work on their own vehicles if the work fits into the units being covered in class. Students are not required to have their own vehicle, a vehicle will be provided to be worked on. Students will be doing more in depth procedures (Ex: Cylinder heads, timing belts). Students will be required to have proper clothing (Coveralls and work clothes). There is strong emphasis on group work and accuracy of work.

MENTAL HEALTH AND ADDICTIONS 10L

Prerequisite: None

The purpose of Mental Health and Addictions 10L is to educate students in understanding the history of mental health, learn common mental health issues including addictions, and study the short and long-term impact and effects of these issues, their contributing factors, and what can help.

ROBOTICS AUTOMATION 10

Prerequisite: None

Through project based learning, design thinking, and inquiry learning, students will explore the processes and skills needed to design and fabricate robotic devices that they will control or automate. Students will learn basic electronics, coding, computer aided design, 3D printing, fabrication and radio control. Friendly competition at the end of the course gives teams of students the opportunity to show what they have learned by putting their designs to the test in the ring.

ROBOTICS AUTOMATION 20

Prerequisite: Robotics 10 recommended

Building on the skills developed at the 10 level, students work to design solutions to given problems through the application of human controlled and autonomous systems. Students will design, fabricate and code robots that compete against the designs of fellow classmates. There are opportunities at this level to move on to Provincial and National competitions with Skills Canada.

ROBOTICS AUTOMATION 30

Prerequisite: Robotics 20 recommended

Students working at the 30 level are given the opportunity to explore and pursue areas of interest in the field of robotics more independently. Design, fabrication and coding are more involved, creating a bridge between high school and postsecondary education. The work done in class may also lead to opportunities to compete in Skills Canada competitions at a Provincial or National level.

PAA SURVEY A20 CUISINE

Prerequisite: None

PAA20 students will be focusing on cuisine and international foods. This course focuses on sauces, appetizers, proteins of both plant and animal. This course will also give students an opportunity to put out a service to the school community.

PAA SURVEY A30 BAKING

Prerequisite: None

PAA 30 Baking- This course will be solely focused on pastry and baking. Techniques regarding the fundamentals of baking as well as french pastry. This course is generally offered in the afternoon or early morning.

PHOTOGRAPHY 10

Prerequisite: None

In Photography 10, students will explore basic composition, lighting and image adjustment as well as creative ways to use cameras to tell interesting stories through still images. This course also takes a look at the creative manipulation of photographs using contemporary and classic techniques. From the capturing of an image through to the processing and creative development of the final photo, photography is a rewarding activity that develops strong creative and technical skills.

PHOTOGRAPHY 20/30 YEARBOOK

Prerequisites: Photography 10 recommended

The Photography 20/30 (Yearbook- off timetable) class extends Photography 10 concepts, with a focus on the production of the school's Yearbook. Students will work with elements and principles of design, layout, typography, colour, photography, concept development and project production all as it relates to a Yearbook publication. The class will take place twice per week after school over the course of the entire year.

WELDING 10

Prerequisite: None

The main objective of Welding 10 is to introduce students to the welding shop and give them the chance to learn how to successfully complete basic tasks with Oxy-Fuel welding, Gas and Arc cutting, Shield Metal Arc Welding (SMAW), and Gas Metal Arc Welding (GMAW). Each student will complete a variety of assigned welds and a project, which will help them to have a deeper understanding of how to operate an Oxy-Fuel Welder, SMAW, and GMAW.

WELDING 20

Prerequisite: Welding 10 recommended

Welding 20 will give students the chance to continue to build on their experience from their welding 10 course and explore more challenging aspects of Oxy-Fuel welding, Gas and Arc cutting, SMAW, and GMAW. Students will be learning different methods, machine settings, techniques, and different welding positions. Welding 20 has a strong focus on weld quality and will explore ways to understand how to judge the quality of a weld. Each student will continue to test their skills by completing a variety of assigned welds and projects. Students will also have the chance to choose a project of their own to complete.

WELDING A30

Prerequisite: Welding 20 recommended

The Welding A30 course will continue to develop the students' skills that they have acquired during their experiences in Welding 10 & 20. The students will be introduced to more complex and challenging ways to use Oxy-Fuel welders, SMAW, and GMAW. They will also be introduced to more complicated methods of welding, such as overhead welding in both GMAW and SMAW. Each student will continue to test their skills by completing a variety of assigned welds, and will have the opportunity to choose what projects they would like to complete. They will learn about the finer points of metal fabrication by following project plans, learning welding annotations, and how to properly prepare materials in order to complete their chosen projects.

WELDING B30

Prerequisite: Welding A30

Welding B30 continues to develop students' skills they have acquired during their experience in Welding 10, 20, and A30. The students will continue to test their skills by completing more challenging assigned welds in Oxy-Fuel, SMAW, and GMAW. Welding B30 is heavily project based and the students will be expected to choose three major projects to complete. They will need to provide plans that include welding annotation, measurements, materials, and any other information that would be helpful during the fabrication of their projects.

—LANGUAGES COURSES—

CORE FRENCH 10

Prerequisite: French language experience

French 10 balances oral and written French equally and is based on a thematic communicative/experiential approach. This course emphasizes the concurrent development of oral communication, reading, and writing skills, using a broad-based theme such as travel. Students will be expected to use their growing French vocabulary to create presentations, answer basic questions, and generate conversations with their classmates. The use of language games, apps, music and movies make learning a language fun! Students will be introduced to new verb tenses and will expand on their previous vocabulary and grammar skills.

CORE FRENCH 20

Prerequisite: Core French 10

French 20 balances oral and written French equally and is based on a thematic communicative/experiential approach. This course enables students to practice spoken French in communicative situations and puts more emphasis on creating and

sustaining conversations with peers. The principle broad-based theme of study is treasures and memories. We publish our very own children books and read them to an audience. Another project consists of assembling a timeline which includes some highlights of childhood, favourite activities, toys, a memorable moment and family celebrations and traditions. The use of language games, apps, music and movies make learning a language fun! Throughout the semester students will be introduced to new verb tenses and will expand on their previous vocabulary and grammar skills.

CORE FRENCH 30

Prerequisite: Core French 20

French 30 balances oral and written French equally and is based on a thematic communicative/experiential approach. This course enables students to practice spoken French in communicative situations and puts more emphasis on creating and sustaining conversations with peers. The principle broad-based theme of study is film. We produce our very own short film and celebrate the completed projects at a film festival. The use of language games, apps, music and movies make learning a language fun! Throughout the semester students will be introduced to new verb tenses and will expand on their previous vocabulary and grammar skills.

SPANISH 10

Prerequisite: none

This course is an introduction to the Spanish language and culture. It is organized around five themes: Family, Self, School, Music and food. While students work through these themes, they will be developing speaking, listening, reading and writing skills. The language will be practiced through interactive activities and presentations. The use of language games, apps, music and movies make learning a language fun and engaging! Grammar will be introduced as necessary to complete the activities. Students will learn greetings, numbers, describing self and family members, daily schedules and activities, birthdays and age, describing likes and dislikes, and expressing themselves in the present and future tense.

SPANISH 20

Prerequisite: Spanish 10

This course is a follow-up to Spanish 10. Students will continue to build on vocabulary and skills learned in Spanish 10. It is organized around five themes: Body, Fashion / Clothing, Daily Activities, Health, Travel, and Consumerism. While students work through these themes, they will continue to develop speaking, listening, reading and writing skills. The use of language games, apps, music and movies make learning a language fun and engaging! The language will be practiced through interactive activities and presentations. Grammar will be introduced as necessary to complete the activities. We start in the past tense focusing on communicating.

SPANISH 30

Prerequisite: Spanish 20

Students at this level will continue to build on vocabulary and other skills learned in Spanish 20. While students work through a variety of themes, they will be developing a higher level of speaking, listening, reading and writing skills. The Spanish language will be practiced through interactive activities and presentations. The use of language games, apps, music and movies make learning a language fun and engaging! To enhance our program, we will also take a close look at the lifestyle of many Latin cultures.

----- **FRENCH IMMERSION COURSES** -----

FRANÇAIS IMMERSION 10

Prerequisite: Français 9

Listening, speaking, reading and writing are emphasized. The course is divided into composition/literature and grammar. The literature includes the print media, short stories and literary songs. Grammar includes present, past, future and conditional tenses, irregular verbs, pronouns, introduction to the subjunctive, adjective formation and gender. Students are required to deliver a speech in French.

FRANÇAIS IMMERSION 20*Prerequisite: Français 10*

Emphasizing listening, speaking, reading and writing, the course is divided into literature and grammar. Literature studied includes the novel, electronic media and comics, or *photo-romans*. Grammar study covers literary tenses, levels of language and an intensive review of grammar rules. Students are required to deliver a speech in French.

FRANÇAIS IMMERSION 30*Prerequisite: Français 20*

Français 30 will further develop listening, speaking, reading and writing through the study of literature, grammar, oral discussion and composition. During this integrated course, students will also reflect on the experience of learning in another language, French language speaking countries and cultures in the world, and imagine an ideal about bilingual identities in Canada.

AP FRENCH LANGUAGE AND CULTURE (FRANÇAIS IMMERSION 30)

AP French Language and Culture is a course designed as a culmination of students' French studies in high school. At this point, they have already learned the structures necessary to communicate in French. In AP French, students review and refine those grammatical structures while learning new vocabulary to communicate in French on a variety of topics. AP French emphasizes all aspects of language: listening, speaking, reading, writing and culture. This course is designed to prepare students for the AP French Language and Culture examination. AP French Language and Culture is conducted exclusively in French.

SCIENCE SOCIALES 30*Prerequisite: Histoire 10*

Social Studies 30 will study past developments in Canadian history and examine how they have affected the political, economic, social and cultural conditions of Canada today. Areas covered include Aboriginal peoples and European colonization, the road to Confederation, French-English relations, Canadian-American relations and the development of Canada during the 20th century.

----- **FRENCH IMMERSION ELECTIVES** -----

FRANÇAIS IMMERSION INTÉGRÉ A20*Prerequisite: Français 10*

This course focuses on the development of oral, written and listening skills. The language is experienced through two units. A cinema unit includes a study of the cultural dimension of film and its impact on our perception of the world. Students are introduced to entrepreneurship. This unit allows students to develop a better understanding of business ideas and creation. The goal is to give students an opportunity to practice and improve their oral and written French.

ACTIVITES EN PLEIN AIR 20/30 (EDUCATION PHYSIQUE 20/30)*Prerequisite: none*

Outdoor Pursuits is an elective course for students with a special interest in outdoor physical activity, healthy living and a respect for the environment. Outdoor Pursuits provides students opportunities to explore, various outdoor activities such as camping, backpacking, hiking, canoeing, cross-country skiing, snowshoeing, orienteering, etc., in a safe and respectful manner. Students will step outside of their comfort zones to learn first-hand the values of intelligent risk-taking, perseverance and resilience. Students will become directly involved in the planning and organization of activities which will allow them to take on roles of responsibility directly within the learning environment.

PHOTOGRAPHIE 10

Prerequisite: None

In Photography 10, students will explore basic composition, lighting and image adjustment as well as creative ways to use cameras to tell interesting stories through still images. This course also takes a look at the creative manipulation of photographs using contemporary and classic techniques. From the capturing of an image through to the processing and creative development of the final photo, photography is a rewarding activity that develops strong creative and technical skills.

PHOTOGRAPHIE 20

Prerequisite: Photographie 10 recommended

Photography 20 students have the opportunity to move beyond the basic skills capturing and processing images learned in the Photography 10 program. Additional projects at this level include Advertising and Product Photography as well as Photojournalism. Students will continue to develop their skills in composition, lighting, processing and image manipulation. The development and presentation of a portfolio as well as the ability to thoughtfully analyze and critique one's own work and the work of others are catalysts to further growth as a photographer.

PHOTOGRAPHIE 30

Prerequisite: Photographie 20 recommended

The Photography 30 program gives students the chance to become more advanced photographers as their proficiency taking and processing images shows a higher degree of mastery. In addition to explorations in entrepreneurship and portraiture, students will have the ability to build a body of self-directed work with the mentorship of their instructor. The exploration of one's individuality through creative and technically proficient work is central to achievement at this level.

ROBOTIQUE ET AUTOMATISATION 10

Prerequisite: None

Through project based learning, design thinking, and inquiry learning, students will explore the processes and skills needed to design and fabricate robotic devices that they will control or automate. Students will learn basic electronics, coding, computer aided design, 3D printing, fabrication and radio control. Friendly competition at the end of the course gives teams of students the opportunity to show what they have learned by putting their designs to the test in the ring.

ROBOTIQUE ET AUTOMATISATION 20

Prerequisite: Robotique 10 recommended

Building on the skills developed at the 10 level, students work to design solutions to given problems through the application of human controlled and autonomous systems. Students will design, fabricate and code robots that compete against the designs of fellow classmates. There are opportunities at this level to move on to Provincial and National competitions with Skills Canada.

ROBOTIQUE ET AUTOMATISATION 30

Prerequisite: Robotique 20 recommended

Students working at the 30 level are given the opportunity to explore and pursue areas of interest in the field of robotics more independently. Design, fabrication and coding are more involved, creating a bridge between high school and postsecondary education. The work done in class may also lead to opportunities to compete in Skills Canada competitions at a Provincial or National level.

————MATHÉMATIQUES————

**** Please refer to the math pathway flowchart on page 3 for more information.**

MILIEU DE TRAVAIL 10

Prerequisite: Math 9

The topics include units of measure, spatial thinking, Pythagorean Theorem, polygons and similarity, trigonometry, parallel and perpendicular lines, geometric constructions, proportional reasoning, income and formula manipulation.

FONDEMENTS DES MATHÉMATIQUES ET PRÉ-CALCUL 10*Prerequisite: Math 9*

Foundations of Mathematics and Pre-Calculus 10 This pathway is designed to provide students with mathematical understandings and critical-thinking skills identified for entry into academic post-secondary programs. Topics include: measurement, algebra (relations and function, trig ratios, irrational numbers, rational exponents, factoring, polynomials, slope of lines, systems of linear equations), relating data and graphs

FONDEMENTS DES MATHÉMATIQUES 20*Prerequisite: Fondements des mathématiques et pré-cal 10*

The topics include inductive and deductive reasoning, properties of angles and triangles, triangle trigonometry, statistical reasoning; systems of linear inequalities, quadratic functions and equations, and proportional reasoning. Students who successfully complete Foundations of Mathematics 20 have met the minimum graduation requirement for Math and may choose to proceed to Foundations of Mathematics 30.

FONDEMENTS DES MATHÉMATIQUES 30*Prerequisite: Fondements des mathématiques 20*

The topics include financial mathematics; set theory and logic; counting methods; probability; polynomial functions; exponential and logarithmic functions; and sinusoidal functions.

PRÉ-CALCUL 20*Prerequisite: Fondements des mathématiques et pré-cal 10*

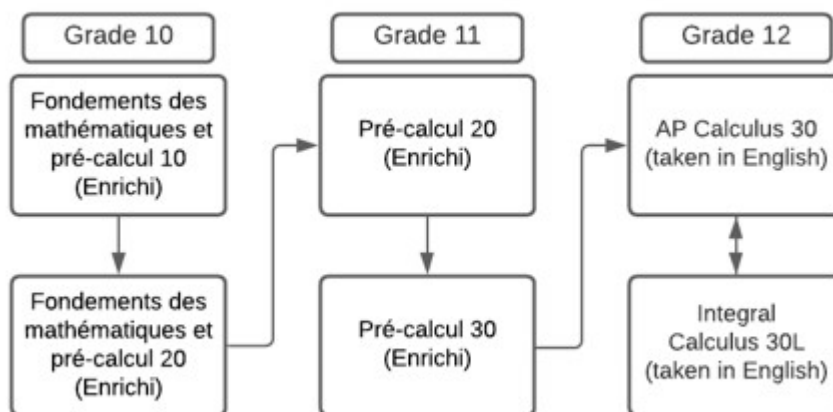
The topics include sequences and series, trigonometry, quadratic functions and equations, radical expressions and equations, rational expressions and equations, absolute value and reciprocal functions, systems of equations and linear and quadratic inequalities. Students who successfully complete Pre-Calculus 20 have met the minimum graduation requirement for Math and may choose to proceed to Pre-Calculus 30.

PRÉ-CALCUL 30*Prerequisite: Pré-calcul 20*

The topics include function transformations; radical, polynomial, rational, exponential, and logarithmic functions; the unit circle and trigonometric functions; function operations; and permutations, combinations and the Binomial Theorem. Students who successfully complete Pré-calcul 30 may choose to proceed to Calculus 30 (in English).

ENRICHED/AP MATH PATHWAY (FRENCH):

** Please note that the AP Calculus (AB) Exam Written in May is only available to be written in English.*



MIEUX-ÊTRE

MIEUX-ÊTRE 10

Prerequisite: Complete Grade 9

Mieux-être 10 is designed in such a way that students investigate six components of wellness – physical activity, stress management, physical fitness, leisure, relationships, and healthy eating – and how these components relate directly to them as individuals. Physical activity and stress management are pursued most extensively with students designing, carrying out and evaluating action plans in these areas.

FINE ARTS

ARTS VISUELS 10

Prerequisite: None

Students are encouraged to apply their knowledge of the elements of art and principles of design to their own work and discussions. As in previous years they explore ideas, materials, tools and techniques in order to present their ideas in a personal way. The cultural/historical (examination of art and artists from a variety of periods and cultures) creative/productive (making of art) and critical/responsive (analysis and criticism of one's own and others' art) components of the Arts Education curriculum are fundamental to the instruction of this course.

ARTS VISUELS 20

Prerequisite: None

Visual Art 20 is a continuation of the grade 10 program. As in previous years, the students explore ideas, materials, tools, techniques and present their ideas in a personal way (creative/ productive). Discussion and analysis of artists' works are used to further develop student skills and knowledge (critical/responsive). An understanding of various artists, artistic styles and cultures is encouraged through research, discussion and community/gallery visits (cultural/ historical).

ARTS VISUELS 30

Prerequisite: None

Students in Grade 12 explore a variety of arts expressions through the creative/productive, cultural/ historical, and critical/responsive components of Arts Education. They increase their understanding of the languages and creative processes of visual art and convey their own ideas using a variety of materials, tools and techniques. An in-depth understanding of various artists, artistic styles and cultures is encouraged through discussion, research, and community/gallery visits. Throughout the class, students are challenged to interpret and analyze art works based on content found in the work.

SCIENCES HUMAINES

SCIENCES HUMAINES 10

Prerequisite: Sciences Humaines 9

The goal of this course is to lay the foundation for understanding the modern world. Thus, the students will study of the following themes: a revision of the Middle Ages and the Renaissance, the age of Exploration, Colonial Expansion, the period of Revolutions (agricultural, industrial, French), nationalism and imperialism.

HISTOIRE 20

Prerequisite: Science Humaines 10

This course is intended to be a general survey of key events of this century. Thus, the following topics will be presented: World War I and its consequences (Versailles Treaty), the Russian Revolution, the Great Depression of the 20's and 30's, the rise of totalitarianism, World War II, the Cold War, N.A.T.O. (North Atlantic Treaty Organization) and contemporary world problems.

SCIENCES

SCIENCES 10

Prerequisite: Sciences 9

The class is a general science course following the Pan Canadian Curriculum. The curriculum consists of 4 units: Sustainability of Ecosystems, Chemical Reactions, Motion in our World and Weather Dynamics. Students develop skills in mathematical reasoning, scientific investigations, forming hypotheses, drawing good conclusions, graphing and analyzing data. There is an emphasis on developing scientific literacy, which involves science-related attitudes, skills and knowledge students need to improve their inquiry and problem-solving abilities.

MODIFIED PROGRAMMING

Locally Modified Courses (LMC) count towards credits required for graduation. However, the content of LMC differ from other course offerings in that the number of outcomes/objectives and their complexity/level of difficulty have been decreased. LMC may not be accepted as entrance requirements at post-secondary institutions. It is advised that students and parents/guardians consult the appropriate documentation to ensure post-secondary pathways for admissions information and potential opportunities for upgrading. For more information, please visit the Regina Public Schools website at: <http://www.rbe.sk.ca/teachers-staff/instruction/locally-modified-courses>.

Placement in a LMC occurs as a result of formal and informal assessment and in consultation with parents/guardians, teachers, school, school division educational personnel, and the student. The following courses are available at Campbell Collegiate:

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| <input type="checkbox"/> English Language Arts A11 | <input type="checkbox"/> Mathematics 11 | <input type="checkbox"/> Social Studies 11 |
| <input type="checkbox"/> English Language Arts B11 | <input type="checkbox"/> Mathematics 21 | <input type="checkbox"/> Social Studies 21 |
| <input type="checkbox"/> English Language Arts 21 | <input type="checkbox"/> Science 11 | <input type="checkbox"/> Social Studies 31 |
| <input type="checkbox"/> English Language Arts A31 | <input type="checkbox"/> Environmental Science 21 | |
| <input type="checkbox"/> English Language Arts B31 | <input type="checkbox"/> Health Science 21 | |