

# E. D. Feehan Catholic High School



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Registration & Course Selection

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2021 – 2022

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## Greater Saskatoon Catholic Schools Mission Statement

Greater Saskatoon Catholic Schools: a welcoming community where we nurture faith, encourage excellence in learning and inspire students to serve others, making the world a better place.

*We love because He first loved us. 1 John 4:19*

### E.D. Feehan Catholic High School Mission Statement

E.D. Feehan is a Catholic high school in the Greater Saskatoon Catholic School Division. For many years, the Feehan Family, which includes our school and surrounding community, has helped to shape and influence the lives of thousands of students. Through our baptismal call, we are rooted in faith, growing in knowledge and reaching out to transform the world.

*“I belong to the Feehan Family; who I am makes a difference.”*

At E.D. Feehan we,

- † have **freedom to believe** in God and strengthen our faith
- † foster **unity to grow** toward our full potential
- † reach out in **charity to transform** the world

### The Feehan Crest



The Feehan crest reminds us of the “Feehan Family,” a community that focuses on Catholic Christian values.

The Flame represents the **freedom** that we all have to grow spiritually.

**The Interlocking Rings** represent the need for **unity** for all to grow toward their full potential.

**The Chalice** is a reminder to be giving of oneself and observe **charity** in all things.

## Services Available to Students

Students and parents are invited and encouraged to make use of the many services offered at E.D. Feehan Catholic High School. Parents are welcome to contact Student Services at 659-7559 to make inquiries or appointments. These are examples of some of the services offered:

### Chaplaincy Team

The pastoral care and faith development of the Feehan Family is nurtured by a team of dedicated chaplains. Their work is in bringing meaningful prayer, worship, fellowship and celebration of the sacraments. The team is built on the foundation of Jesus' loving example and His continual call to justice and peace.

### School Counsellors

The School Counsellor provides academic counselling, post-secondary information, career planning and assistance with scholarships and bursaries. The counsellor also provides personal counselling where possible and makes referrals when necessary. Students may meet with the Counsellor directly or by appointment through Student Services

### Aboriginal Education Cultural Leader

The Aboriginal Education Cultural Leader works with teachers and students to facilitate the integration of Aboriginal cultural material and content. This is done through organizing cultural programming and activities that promote cross-cultural understanding and awareness and working with teachers to ensure that FNMI perspectives and content are woven into all areas of the curriculum.

### Driver Education

Instruction is offered through Infinity Driving. In-class instruction consists of 30 hours and is offered in school / online. In-car, behind the wheel instruction consists of 6 hours and is scheduled during the school day. To be eligible for the Driver Education Program during the 2021 – 2022 school year, students must be in Grade 10, 11 or 12 and be born in 2004 or earlier.

### Extracurricular activities

Extracurricular activities take place before school, during lunch and after school. These activities provide an opportunity for friendly competition in academic, social and athletic areas.

### Restorative Action Program (RAP)

This program provides youth in conflict with assistance and support in developing skills related to conflict resolution, self-awareness and respect for others and the community. The program seeks to empower youth; promote the values of the school and celebrate diversity.

### Aboriginal Student Achievement Coordinator (ASAC)

ASACs have a unique roll within Greater Saskatoon Catholic Schools, with a scope of practice that is specific to coaching and advocating for FNM Students to obtain academic success.

ASACs collaborate often with classroom teachers, parents, principals, student services, and divisional assessment staff, to address concerns and impediments to Aboriginal students success, with the ultimate goal of credit achievement and academic success.

## Social Worker

The Social Worker assists students on a confidential basis with problems that happen outside of school (i.e. conflict with parents; drugs and alcohol; mental health). Appointments should be made through Student Services.

## Things you need to know about Grade 9

### Transition Classes

Grade 9 students will benefit from the transition class structure by having one teacher for an extended period of time each day. This will assist Gr. 9 students in making the transition from elementary to high school. One course will be taught during the Period 1 and Period 2 time slots.

## Grade 9 Course Descriptions

### Compulsory Courses

All Grade 9 students take the following courses:

- |   |                                 |
|---|---------------------------------|
| √ English Language Arts A90             | √ Physical Education/Health 90  |
| √ English Language Arts B90             | √ Science 90                    |
| √ Social Studies 90                     | √ Practical and Applied Arts 90 |
| √ Catholic Studies 90                   | √ Arts Education 90 or Band 90  |
| √ Mathematics A90                       | √ General Practical Arts 90     |
| √ Mathematics B90 &<br>Career Education | (Home Ec, IA & Health 90)       |

### Catholic Studies 90

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Could we function without faith, hope and love in our lives? Why are these important to all of us? The purpose of this course is to assist students in understanding both the joy and the demands of following in the way of Christ and living out the faith that our community professes in the Creed. Using the beatitudes as a touchstone, students are invited to examine the attitudes and actions that characterize the Christian life.

### English Language Arts A90

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Students will learn to view, listen to, read, comprehend and respond to a variety of texts that address identity (The Search for Self); social responsibility (Our Shared Narratives) and values (Doing the Right Thing).

### English Language Arts B90

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Students will learn to view, listen to, read, comprehend, and respond to a variety of texts that address identity (Exploring Loyalty, Love, and Relationships); social responsibility (Equal Opportunity) and values (Surviving and Conquering).

### Arts Education 90

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The course includes Visual Arts, Drama, and Music.

The emphasis in **Visual Arts** is to have students make cultural connections, be critically responsive and to be exposed to the creative process. The focus will be on using the elements of art, a variety of media and developing new techniques. The **Drama** section introduces students to the principles of acting to develop their understanding of self. Interpersonal communication skills, expression, creativity and discipline provide a solid foundation for future drama classes. The **Music** component explores composition, performance, movements and rhythm.

### General Practical Arts 90

This course includes Home Economics, Industrial Arts, and Health 90.

The emphasis in **Home Economics** is on preparing for a healthy lifestyle. Students will be introduced to the rules of nutrition and low fat cooking with a hands-on approach to cooking skills, table setting and proper etiquette.

**Industrial Arts** is an introduction to woodworking. Students will learn how to use basic hand tools and larger shop machinery. Students will build a small woodworking project and may be involved in a large group project (garden shed).

**Health** focuses on the physical, mental, and social aspects that affect you at this stage in your life. It is designed to ensure that you can cope with all the challenges that you will face in the coming years. This class will give you an opportunity to discuss and reflect on your personal values, as well as gain knowledge in personal growth and setting goals.

### Mathematics 90

This course continues with the K to Grade 8 mathematics program and will prepare students for the new Grade 10 mathematics pathways. **Mathematics A90** explores the following topics: exponents, rational numbers, polynomials, linear equations and inequalities.

**Mathematics B90** explores linear relations, square roots, surface area, similarity and transformations, and circles. The Career Education component is a part of Mathematics B90.

The **Career Education** component develops students' self-awareness and positive employability skills through the understanding of career opportunities and the planning requirements. Students will be introduced to computerized career planning software and begin an electronic career portfolio.

### Bridge Math 90

The goal of Bridge Math is to provide students who struggle with mathematics the opportunity to learn outcomes from the previous grades and to work towards grade 9 outcomes. Students will be assessed and differentiated instruction will be provided to meet curricular outcomes, to ensure the reinforcement of new learning, and to support individualized progress. Learning will build on basic facts, properties of whole numbers and operations, rational numbers and advanced topics in whole number by compacting the learning from the previous grade levels.

### Physical Education/Health 90

The aim of this course is:

- To apply knowledge in daily life in order to increase health enhancing behaviours and decrease health risking behaviours.
- To encourage lifelong participation through skill development
- To foster positive attitudes toward a lifetime commitment to physical activity,

It is necessary for parents/guardians to sign the registration form indicating parental consent for participation in the following activities:

Badminton	Gymnastics	Social Dance	Baseball
Hand Ball	Softball Fitness	Basketball	Lacrosse
Team Handball	Cycling	Pickleball	Track and Field
Floor Hockey	Rugby	Volleyball	Football
SepakTakraw	Weight Training	Soccer	Wrestling
Low Organizational Games			

Students will be required to purchase an E.D. Feehan Physical Education uniform (shirt and shorts).

### **Science 90**

Through the use of scientific inquiry, problem solving, decision making and an understanding of cultural perspectives, students will connect science to their everyday lives. Students will learn to use appropriate tools and techniques to gather, analyze and interpret data.

### **Social Studies 90**

Students study past societies and learn how the past connects with the present. Students will look at how worldviews are shaped by examining various societies and consider how those societies have influenced the world today.

### **Things you need to know about Grade 10 to 12**

- Some courses are mandatory (required to take) and some courses are elective (please see the pull out sheet for further information).
- Courses listed under Grades 10 to 12 Course Descriptions are offered for student selection now.
- Whether a course will be offered during the upcoming academic year will depend upon sufficient student demand and availability of staff.
- Students are responsible for ensuring that they have the prerequisites for courses they need and want to take.
- Only in exceptional cases are students allowed to take two English courses in the same semester.
- Regular program courses are designated 10, 20 or 30.
- Students in Physical Education courses are required to purchase an E.D. Feehan Physical Education uniform.
- Career and Work Exploration is a program for students in Grades 11 and 12
- For all Industrial Arts, Construction and Interior Finishing classes, parents should be aware that although safety is always emphasized, an inherent risk does exist because power tools are utilized in all stages of various selected projects.

### **Extension Program**

This is a referral program available to students in grades 10-12.

The program runs all year and offers the following courses:

- English Language (A & B)
- History
- Catholic Studies

Regular and modified credits are provided. Eligible students are generally in need of a credit due to personal and extenuating circumstances.

### **Graduation Requirements**

To be eligible to participate in Graduation activities a student must:

- have earned at least 19 credits before entering the final semester
- register in a sufficient number of courses to earn a total of at least 24 credits
- be passing all required courses at mid-term of the second semester
- meet The Ministry of Education requirements

- meet the requirements of Catholic Studies 30 (including Special Olympics)
  - attend the Grade 12 Retreat
  - attend ILO
  - pay all school fees and return all school materials
- See our Counsellor for details.**

### Credit Requirements to Graduate from High School

	Level 10 (Grade 10)	Level 20 (Grade 11)	Level 30 (Grade 12)
<b>Required Courses</b>	Catholic Studies 10	Catholic Studies 20	Catholic Studies 30
	ELA A 10/11 <u>or</u> ELA 10A (Advanced)	ELA20/21 <u>or</u> ELA 20A (Advanced)	ELA A 30/31 <u>or</u> ELA A 30P (Advanced Placement)
	ELA B10/11 <u>or</u> ELA B10A (Advanced)	History 20/ 21 <u>or</u> Indigenous Studies 20/21	ELA B30/31 <u>or</u> ELA B30 P (Advanced Placement)
	History 10/11 <u>or</u> Indigenous Studies 10/11	At least one 20 Level Math: Foundations of Math 20 Pre- calculus 20 Workplace & Apprenticeship 20 Mathematics 21	History 30/31 <u>or</u> Indigenous Studies 30/31
	Foundations of Math 10 <u>or</u> Workplace & Apprenticeship 10 <u>or</u> Mathematics 11	At least one 20 Level Science:  Computer Science 20 Environmental Science 20 Health Science 20/21 Physical Science 20	
	Science 10/11		
	Wellness 10		
	Plus Electives . May choose 2	Plus Electives . Must choose at least 3	Plus Electives . Must choose at least 4 . At least one <u>must</u> be at the 30 Level
	<b>GRADE 10 STANDING</b> . Minimum 8 credits	<b>GRADE 11 STANDING</b> . Cumulative minimum of 16 credits . 8 credits must be at 20 or 30 level	<b>GRADE 12 STANDING</b> . Cumulative minimum of 24 credits . 5 credits must be at 30 level



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## Grades 10 to 12 Course Descriptions

Full Course Descriptions can be found at:

<https://www.edonline.sk.ca/webapps/moe-curriculum-BBLEARN/index.jsp?lan=en>

### Modified Courses

Modified courses are offered at every grade level. These courses are numbered 11, 21 and 31. Modified courses are available in a number of subject areas and are designed for students who are not able to be successful in regular credit courses. There are course offerings in the following: English Language Arts, Science, Math, History and Indigenous Studies. These courses will be offered in either a congregated class or within the regular class setting.

### EAL Courses

Depending on the students' language proficiency and academic background, they may be required to take more than one EAL class per semester. The EAL program is individualized and includes non-credit tutorials and elective credit classes.

## A. ARTS EDUCATION

### **Band 10, 20, 30**

*Prerequisite: Band 90, 10, 20*

Each level of Band focuses on an increasingly advanced repertoire, with emphasis on tone development, articulation, intonation, dynamics, blend, and listening skills. Band students are expected to play in all concerts and in-town festival performances. Students without previous Band experience will be admitted only after consultation with the Band Director. There is a fee attached to each course.

### **Choral 10, 20, 30**

*Prerequisite: None*

These courses deal with the elements of choral singing through the learning and performance of choral literature. The courses focus on vocal technique, tone, production, the study of rhythmic and melodic lines and learning to work within an ensemble. Performance opportunities include festivals, public concerts and school liturgies. There is a fee attached to each course.

### **Drama 10/20/30**

*Prerequisite: None*

Drama introduce the elements of stage and theatre and builds on the skills needed to be an actor. Each level of Drama builds on the previous. Improvisation, characterization, as well as both classical and contemporary theatre will all be explored. Acting skills are built and honed with the participation in a class production in which students explore the many roles of theatre including directing and stage managing. There is a fee attached to each course.

### **Music 10, 20, 30**

*Prerequisite: None*

Topics to be covered in these courses include basic music theory, music history, composition skills, elements of music, and careers in the music industry. The courses will deal primarily with learning to play guitar, read standard music notation and guitar notation. There is a fee attached to each course.

**Visual Art 10*****Prerequisite: Grade 9 standing***

Visual Art 10 consists of studies in studio art, art history, art criticism and appreciation. The studio art making component consists of basic drawing, design, painting, sculpture and print making. The art historical component includes an overview of art through the ages. Students will explore past, present and cross-cultural artistic traditions. They will develop personal expression and creative thinking. Students will also develop the skills of critiquing many forms of artwork. There is a fee attached to this course.

**Visual Art 20*****Prerequisite: Visual Arts 10***

This course expands on knowledge and skills acquired in Visual Art 10. The studio component consists of development in drawing design, painting, sculpture and printmaking. The art historical component focuses on Saskatchewan artists and historical art periods. Students will continue to develop critical abilities, personal expression and creative thinking. There is a fee attached to this course.

**Visual Art 30*****Prerequisite: Visual Arts 10/and or 20***

The course expands on the foundation and techniques learned in Visual Arts 10 and 20. It allows students to develop a greater knowledge in art mediums already introduced in the two previous courses and gives them the opportunity to pursue independent art projects of interest in term two of this course. Students should have a Visual Arts 10 and/or Visual Arts 20 prior to taking this class. There is a fee attached to this course.

**New Testament 10*****Prerequisite: None***

New Testament 10 is a locally developed course adapted for a Catholic context. The Bible is a fascinating collection of wisdom, literary genius, prayerful reflection, and we also believe to be the inspired word of God. It forms the basis of our faith and many of our cultural, legal and social institutions. We all know of the Bible, but many students are wondering, What's in it? And How do I read it? For any student who would be interested in an after-school or lunch-time Bible study, this course would be that Bible study, but it also gives you academic credit. This course will study the entire New Testament in a level of depth beyond that of Catholic Studies. It will complement Catholic Studies, but it WILL NOT replace the requirement to take Catholic Studies. Students of all grade levels and all faith backgrounds are welcome.

**B. CATHOLIC STUDIES**

The aim of Catholic Studies is for students to understand, value, and engage in their faith so that they may hear an invitation, or deepen their commitment, to live as followers of Jesus Christ. Throughout all grades, students investigate, apply and reflect on various aspects of these actions which call upon the Church to:

- Proclaim Jesus Christ
- Worship Christ through the sacraments
- Form a communion of people
- Give witness, and Serve`

**Catholic Studies 10: Understanding the Call to Evangelize**

**Prerequisite:** *Catholic Studies 90*

The Catholic Studies 10 curriculum focuses in part on the role and importance of evangelization. Students examine what it means to be called to evangelize and consider how and why the Church evangelizes. **Participation in a Community Service Project will be required for all students.**

**Catholic Studies 20: Exploring the Joy of a Catholic Identity**

**Prerequisite:** *Catholic Studies 10*

The Catholic Studies 20 curriculum focuses in part on the role and importance of Catholic identity. Students examine what it means to live as a disciple of Christ and how this affects the way that one lives one's life. **Participation in a Community Service Project will be required for all students.**

**Catholic Studies 30**

**Prerequisite:** *Catholic Studies 20*

**Embracing Spiritual and Religious Life**

The Catholic Studies 30 curriculum focuses in part on the discernment and commitment involved in living Christian life. Students will examine how one takes responsibility for one's own spiritual development and religious identity.

**The Community Service Project** is an assignment which requires all students to plan, participate and reflect on an experience living out Christian values, such as service to the community and faith development. Participation in activities supervised by an approved organization outside of class time is required of all students in grades 10 – 12.

**C. ENGLISH LANGUAGE ARTS**

Students refine their language by using it in purposeful and meaningful situations involving a variety of oral and written contexts. Experience in all Language Arts strands – speaking, listening, reading, writing, representing and viewing – is essential for competence in using the English language. Students in the senior grades learn that language varies according to audience, purpose and situation; that language has a variety of logical and structural patterns and that language develops and changes over time. Students reflect upon and respond to a wide range of literary genres and on new knowledge of the interdependence of language acquisition, cognitive development and teaching strategies.

**English Language Arts A10:**

**Prerequisite:** *English A90 and English B90*

This course is organized around the following units: The Challenges of Life and the Mysteries of Life. Students will explore the themes within these units through viewing, listening, reading, speaking, writing, and representing.

**English Language Arts A11:**

**Prerequisite:** *English A90/01 and English B90/91 and Administrative Permission*

This is a modified course designed to meet the needs of students who are challenged academically in regular courses. Modified courses have different learning outcomes from regular courses, which are determined by the Ministry of Education. English Language Arts A11 is organized around the same units as English Language Arts A10. Although the outcomes and assignments of a modified curriculum differ, the focus of the units is common. **See a Counsellor or Learning Assistance Teacher before selecting this course.**

**English Language Arts B10:** *Prerequisites: English A90 and English B90*

This course is organized around the following units: Equity & Ethics and the World Around & Within Us. Students will explore the themes within these units through viewing, listening, reading, speaking, writing and representing.

**English Language Arts B11:**

*Prerequisites: English A90/91 and English B90/91 and Administrative Permission*

This is a modified course designed to meet the needs of students who are challenged academically in regular courses. Modified courses have different learning outcomes from regular courses, which are determined by the Ministry of Education. English Language Arts B11 is organized around the same units as English Language Arts B10. Although the outcomes and assignments of a modified curriculum differ, the focus of the units is common. **See a Counsellor or LAT before selecting this course.**

**English Language Arts 20**

*Prerequisite: English A10 and B10*

This course is organized around the following units: Starting out – Beginning & Becoming and Moving Forward – Establishing & Realizing. The units focus on self and what it means to be human in our steps from childhood to old age. Students will explore the themes within these units through viewing, listening, reading, speaking, writing, and representing.

**English Language Arts 21**

*Prerequisites: English A10/11 and English B10/11 and Administrative Permission*

This is a modified course designed to meet the needs of students who are challenged academically in regular courses. Modified courses have different learning outcomes from regular courses, which are determined by the Ministry of Education. English Language Arts 21 is organized around the same units as English Language Arts 20. Although the outcomes and assignments of a modified curriculum differ, the focus of the units is common. **See a Counsellor or LAT before selecting this course.**

**English Language Arts A30**

*Prerequisite: English A20*

The course is organized around the following units: Canadian Perspectives – District & Rich and Canadian Landscapes – Diverse & Dynamic. This course addresses issues relevant to Canada: the experience of place, the national character and our heritage. The student will address these issues as reflected in the traditional and contemporary literature of Canada.

**English Language Arts A31**

*Prerequisite: English A20/21 and Administrative Permission*

This is a modified course designed to meet the needs of students who are challenged academically in regular courses. Modified courses have different learning outcomes from regular courses, which are determined by the Ministry of Education. English Language Arts 31 is organized around the same units as English Language Arts A30. Although the outcomes and assignments of a modified curriculum differ, the focus of the units is common. **See a Counsellor or LAT before selecting this course.**

**English Language Arts B30****Prerequisite: English A20**

This course is organized around the following units: The Search for Self and the Social Experience. This course is issue-oriented, examining global perspectives using traditional and contemporary world literature in a comparative manner. The student will look at world perspective through cultural heroes, the human condition, and the social experience.

**English Language Arts B31****Prerequisite: English A20/21 and Administrative Permission**

This is a modified course designed to meet the needs of students who are challenged academically in regular courses. Modified courses have different learning outcomes from regular courses, which are determined by the Ministry of Education. English Language Arts B31 is organized around the same units as English Language Arts B30. Although the outcomes and assignments of a modified curriculum differ, the focus of the units is common. **See a Counsellor or LAT before selecting this course.**

**D. HEALTH AND PHYSICAL EDUCATION****Wellness 10****Prerequisite: None**

Wellness is a course designed to integrate health education and physical education by banding together and building on the course outcomes. The aim of the course is to assist students in developing positive lifestyle skills and practices that will continue over the course of their lifetime. Major areas of study in the Wellness 10 course include: Physical Activity, Fitness, Stress Management, Positive Relationships, and Nutrition. There is a fee attached to this course.

**Physical Education 20 & 30****Prerequisite: Wellness 10**

Physical Education 20 & 30 are elective courses. Students have the opportunity to gain credit for one 20 level course and one 30 level course. The mission of these courses is the development of autonomous, lifelong learners who readily participate in meaningful physical activity on a regular basis. The course utilizes community facilities; a \$75.00 fee covers the cost of facility rentals. Students must have flexibility to give up some noon hours. Transportation is provided.

It is necessary for parents/guardians to sign the registration form indicating parental consent for participation.

**Personal Fitness & Training 20/30****Prerequisite: None**

Saskatchewan health education, physical education, and wellness curricula are designed to develop confident and competent, students who apply health knowledge and skills and engage in a healthy and active lifestyle throughout life. Personal Fitness 20L and 30L build on this foundation and hone in on developing good Physical condition resulting through exercise and nutrition. Personal Fitness 20L focuses on general fitness and is designed to provide introduction and develop broad understanding of fitness in relation to and general health and including a variety of training methods. Personal Fitness 30L focuses on personal fitness goals. This course is designed to explore specificity and develop deep understanding of theory and principles of fitness in relation to personal improvement.

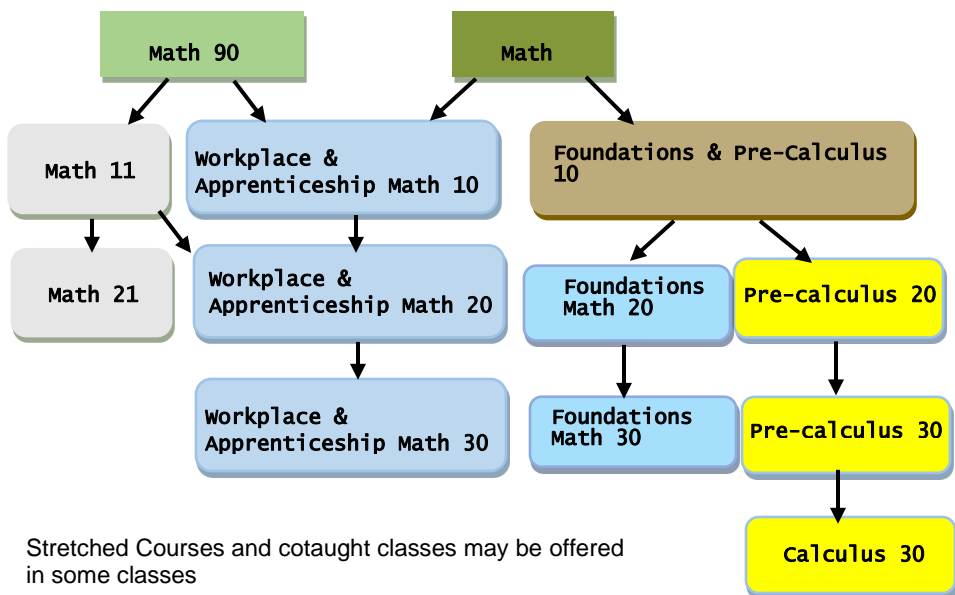
## E. LANGUAGES

### Cree 10

*Prerequisite: None*

Students will learn to speak Cree and learn to read and write the language. This is a beginner / Introductory course open to any student wanting to learn a new language.

## F. MATHEMATICS



Stretched Courses and cotaught classes may be offered in some classes

Graduation requirement for mathematics is any 20 level course. \*Students can take more than one pathway at the 20 and 30 level. \*Stretched Math classes are available upon consultation with Math teachers and/or student services.

### Pathway Descriptions

#### Foundations of Mathematics

This pathway is appropriate for students considering a post-secondary program (university or some polytechnic programs) who are not focused on math or science programs or are unsure of their future program of study. For most university or polytechnic programs FM 30 would be a sufficient pre-requisite.

Topics include financial mathematics, geometry, measurement, number sense, logical reasoning, relations and functions, statistics and probability.

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## **Workplace and Apprenticeship**

This pathway is appropriate for students considering a technical school program, community college, or direct entry into the work force. The WA 30 course is sufficient for the majority of trades, but some technical school programs will not accept WA 30 for admission.

Topics include algebra, geometry, measurement, number sense, statistics and probability.

## **Pre-Calculus**

This pathway is appropriate for students considering a math, computer science, science, or business program at a university or technical school. Most university admission requirements will use a 30-level math for admission averages. Some programs will specify FM 30, PC 30 or Calculus 30 as required or recommended courses. In particular, Calculus 30 may be required for some post-secondary programs.

Topics include algebra and number sense, measurement, relations and functions, trigonometry, and permutations, combinations and binomial theorem.

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## **Foundations of Mathematics and Pre-Calculus 10**

### ***Prerequisites: Mathematics A90 & B90***

In Grade 10, students will choose one or both Grade 10 Mathematics courses: Workplace and Apprenticeship Mathematics 10 (MWA10) & Foundations of Mathematics and Pre-Calculus 10 (MFP10) as part of their math program. The material in both courses is rigorous and contains essential math concepts which will benefit students in whichever future pathway they choose.

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## **Workplace and Apprenticeship Mathematics 10**

### ***Prerequisites: Mathematics A90 & B90***

In Grade 10, students will choose one or both Grade 10 Mathematics courses: Workplace and Apprenticeship Mathematics 10 (MWA10) & Foundations of Mathematics and Pre-Calculus 10 (MFP10) as part of their math program. The material in both courses is rigorous and contains essential math concepts which will benefit students in whichever future pathway they choose.

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## **Mathematics 11** *Prerequisite: Mathematics 90/91 and Administrative Permission*

In this modified math course, students will extend their mathematical knowledge of arithmetic operations, proportional reasoning, measurement, and geometry to designing, building, and maintaining a home and yard. They will also use financial mathematics to explore personal income and responsible spending habits. As well, they will investigate and solve problems involving estimation, proportional reasoning, data analysis, and metric conversions to plan a trip. See a Counsellor or LAT before selecting this course

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## **Mathematics 21**

### ***Prerequisites: Mathematics 11 / MWA10 / MFP10 and Administrative Permission***

In this modified course, students will apply mathematical formulas within home budgeting, financial investing and lines of credit, travel planning, and recreational pursuits. They will also apply trigonometry, slope, and angle properties within the design and maintenance of a home and application the workplace. As well, the students will extend and apply measures of central tendency to analyze data to the recreation and wellness theme. See a Counsellor or LAT before selecting this course.

**Foundations of Mathematics 20*****Prerequisite: Foundations of Mathematics and Pre-Calculus 10***

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

**Foundations of Mathematics 30** ***Prerequisite: Foundations of Mathematics 20***

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include: logical reasoning, financial mathematics, set theory, odds and probability, permutations and combinations, graphing and analysis of functions, data collection and analysis.

**Pre-Calculus 20** ***Prerequisite: Foundations of Mathematics and Pre-Calculus 10***

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

**Pre-Calculus 30*****Prerequisite: Pre-Calculus 20***

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. Topics include: geometry, trigonometry, operations on functions, composite functions, transformations, logarithms, polynomial functions, radical and rational functions, permutations and combinations.

**Calculus 30*****Prerequisite: Pre-Calculus 30***

Calculus 30 involves a study of limits, the derivative function and its application to problem solving and graphing, and integration and its applications.

**Workplace & Apprenticeship Mathematics 20*****Prerequisite: Workplace & Apprenticeship 10***

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

**Workplace & Apprenticeship Mathematics 30*****Prerequisite: Workplace & Apprenticeship 20***

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades, several post-secondary programs offered at SIAST and University of Regina, and direct entry into the work force. Topics include: financial mathematics, algebra, logical reasoning, geometry, and number sense.



**G. PRACTICAL AND APPLIED ARTS****Career and Work Exploration 10/20 & A30/B30*****Prerequisite: Grade 10 standing and 16 years of age***

This class offers students an opportunity to discover and develop their unique abilities. This personalized approach to education allows participants to explore the various post-secondary and career options available to them. The program is divided into two parts, classroom instruction and the work experience itself. The classroom instruction fosters an understanding of self-awareness and emphasizes the importance of personal management. Other areas of study include the value of career research, understanding and working through the application process, employability and of course safety in the workplace. Our outcomes are simple --students develop industry contacts, build confidence and workplace skills. We offer a very flexible approach to meet student scheduling needs. The number of work placement hours required to complete the class depends upon the credit level the candidate is seeking, with a range of hours between 30 and 60.

**Clothing, Textiles & Fashion 10*****Prerequisite: None***

This course provides an introduction to the basics of sewing and garment construction. Students will learn to use a sewing machine and serger. Projects include pajama pants, stretch fabric garment, mending project, an option for quilting, and more. Fashion, clothing care and selection will also be studied. There is a fee for this class and project costs are in addition to supplies.

**Clothing, Textiles & Fashion 30*****Prerequisite: None***

In this advanced clothing construction class, students will work independently to develop their sewing skills by choosing more advanced projects which include a variety of construction techniques. Students will advance their study of fashion, clothing styles, and job potential within the fashion industry. A basic knowledge of sewing will be an asset. There is a fee associated with this class with an additional cost for projects.

**Food Studies 10*****Prerequisite: None***

This course is designed to be an introduction to the basics of food preparation and practical skills for everyday life. Covered in the course is kitchen and baking basics that includes learning about reading recipes, using basic tools and how ingredients function. As well, kitchen and food safety with a focus on preventing accidents and foodborne illness. Student will have the opportunity earn the Level 1 Food Safe Course. Nutrition, the Canada Food Guide and the relationship between food and good health are also covered. There is a fee attached to this course.

**Commercial Cooking 10*****Prerequisite: None***

This course is an introduction to the food service industry and basic cooking skills for restaurant and home life. Appetizers, desserts, soups, salads, and hot sandwiches are part of the course. Developing employment skills, team-building skills by working co-operatively with others, promoting self-esteem, confidence and a positive attitude, effective social and communication skills for a business environment are also a focus of the class. Community restaurant tours may be included. There is a fee attached to this course.

cooking students may be required to participate in a community cooking experience. There is a fee attached to this course.

**Food Studies 30*****Prerequisite: None***

In this course students have the opportunity to practice advanced baking and cooking skills including international foods. They will learn how to manage a home and budget for good food. Students will learn the art of preserve and canning. The class will focus on preparing students for living on their own and how to analyze nutritional information.

There is a fee attached to this course.

**Entrepreneurship 20/30*****Prerequisite: None***

Entrepreneurship 11 and 12 focus on ways in which entrepreneurs recognize opportunities, generate ideas, and organize resources to plan successful ventures that enable them to achieve their goals. During the program, students will create business plans for their own ventures. Through hands-on experiences, they will have opportunities to develop the values, characteristics, and skills often associated with successful entrepreneurs.

**Financial Literacy 20*****Prerequisite: None***

Students make financial decisions every day; every purchase they make and every dollar they save are examples of financial decisions that affect their current and future lives. This course addresses financial issues and decisions that students may already be facing while highlighting others they are likely to face within the first few years of graduating high school. In addition, it touches upon more complex issues such as home ownership, debt management and retirement planning which are part of a lifelong financial journey. Topics in the Financial Literacy course include: earning, saving, spending, borrowing, sharing, investing and protecting.

**Graphic Arts 20*****Prerequisite: None***

Students will work toward becoming proficient in creating graphic art. Students will gain a comprehensive knowledge in Affinity Photo software to be able to create graphic art for multiple applications. Projects will use digital media to create modern design. Students will start to create a portfolio of their graphic art. There is a fee attached to this course.

**Graphic Arts 30*****Prerequisite: Graphic Arts 20***

Students will work on major projects dealing with the graphic arts industry. Their work will focus on the following graphic arts areas: Graphic Design, Illustration, and Photography. This course is designed for students to concentrate and expand in a major field of interest. Emphasis will be given to the form and content of their work through the selection, creation, and integration of typographic, photographic, illustrative, and design elements. There is a fee attached to this course.

**Health Care 30*****Prerequisite: None***

This course continues to develop the understanding of basic health care procedures and health care for the aging. The study of anatomy and physiology will be continued as well as instruction in the safe use of appropriate instruments, equipment and materials. This course will allow students to further explore career pathways through increased field experiences.

**Industrial Arts 10*****Prerequisite: None***

Students will continue to build on their woodworking skills and the focus will be on cabinet making. Metal work and design will be introduced at this grade. Each student will be required to complete assigned major projects. Students will spend 50% of their time in each area. Students will be required to cover the cost of materials.

**Industrial Arts 20 (wood working)*****Prerequisite: Industrial Arts 10***

Skills acquired at previous grade levels are further developed. The course consists of advanced woodworking techniques used in cabinet making and furniture building. Students will be required to cover the cost of materials and hardware.

**Industrial Arts 30 (wood working)*****Prerequisite: Industrial Arts 20***

Students will work to become proficient in the wood working area. Each student will be required to complete one major project of their choosing. Students will be required to cover the cost of materials.

**Construction 20/30*****Prerequisite: Industrial Arts 10***

This course is an excellent opportunity for students to explore the many trades involved in building a house. Students will build a house from “scratch” to “lock up” stage. Students will have an opportunity to gain apprenticeship hours as well as take part in a summertime internship program. Students will be provided steel toed boots, coveralls, glasses and gloves. Upon completion of the course, students may keep these safety supplies.

**Interior Finishing 20/30*****Prerequisite: Industrial Arts 10***

This course assists students in acquiring and developing skills related to interior finishing of residential building trades. Students will have an opportunity to learn about insulating; plumbing; electrical; drywall boarding and taping; flooring; cabinet installation, etc. Students will operate hand tools and power machinery related to the construction trade. Students will be provided steel toed boots, coveralls, glasses and gloves. Upon completion of the course, students may keep these supplies.

**Photography 10*****Prerequisite: None***

Students will explore Digital Photography, and Graphic Design. Students will learn the basics about using a DSLR Camera as well as how to edit using Affinity Photo. This course will focus on how to take a proper photo, how to adjust manual settings on a camera, composition, lighting, photographic history, and how to create an artist's portfolio. Students will use Affinity Photo to edit their photographs and create computer-generated images. There is a fee attached to this course.

**Photography 20*****Prerequisite: Photo 10***

Students will take a more in-depth exploration of Digital Photography and Graphic Design. Students will continue to learn how to properly use a DSLR Camera and go more in-depth using Affinity Photo to develop and edit their digital works. This course will focus on how to properly adjust settings on the camera to take a high quality photo, how to set up the composition on the photo, commercial lighting, product photography, and how to develop and promote a business in photography. There is a fee attached to this course.

**Photography 30*****Prerequisite: Photo 20***

Students will finish their photographic studies in this course while studying Digital Photography and Graphic Design. Students should have a good understanding of how to properly use a DSLR Camera and using Affinity Photo for editing when registering for this course. This course will focus on composing a photo, developing RAW images, commercial photography, different photographic methods, and photographic history. For a final project, students will create their own photography company, of their choosing, to promote and design for. There is a fee attached to this course.

**Robotics & Automation 10*****Prerequisite: None***

Robotics deals with the design, construction, operation and use of robotic devices, as well as the computer systems necessary for their control, sensory feedback and information processing. Automation is the technology by which a process or procedure is performed with minimal human assistance. As such, the purpose of this curriculum is to facilitate innovation, and exploration through the hands-on process of creating and making. Through project-based learning, design thinking, and inquiry learning, students will explore the processes and skills needed to design and fabricate physical devices that they will control or automate. There is a fee attached to this course.

**Robotics & Automation 20*****Prerequisite: Robotics 10***

Students will participate in problem-based learning to design, construct and program (code) robots that they can control or automate. There is a fee attached to this course.

**Welding 10*****Prerequisite: None***

Students in this class will learn the basics of the welding process. The theory component will cover the following topics:

- a) Metallurgy (the process of turning ore to iron).
- b) Safety. Both personal safety and the safe handling of materials and equipment.
- c) The theory of the welding process (Oxyacetylene, Mig and Arc).

The practical component will cover:

- a) Oxyacetylene welding
- b) Mig welding techniques
- c) Arc (stick) welding techniques

**Students will be required to cover the cost of materials**

**Welding 20*****Prerequisite: Welding 10***

During the first third of the semester, students will build on the skills learned in the Welding A course. Welding safety will be reviewed. Students will be taught how to interpret "Material Safety Data Sheets". The last two thirds of the class will focus on different aspects of welding fabrication. Students will build a project of their choosing. Students will be required to cover the cost of materials.

**Theatre Arts 20*****Prerequisite: None***

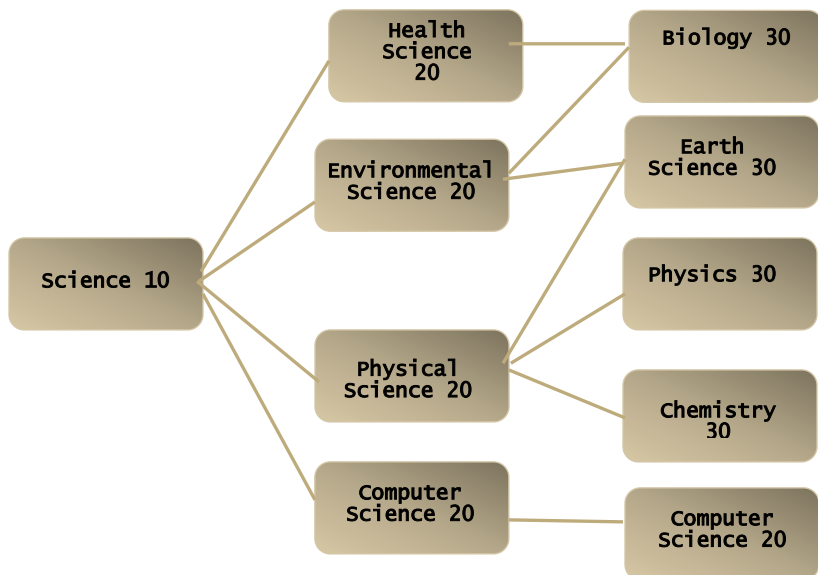
New to E.D. Feehan for the 2021-2022 school year is Theatre Arts 20. In this course, students will learn the basics of stage lighting, audio, stage management, costuming, makeup, properties, audio visual, set construction and scenic painting and design. The students will have an opportunity to learn how to hang and focus stage lighting as well as how to operate audio systems. Students will be active in the construction and production of the annual musical for Feehan. There is a fee attached to this course. Please note this is a Practical and Applied Art, not a Fine Art.

**H. SCIENCES****Science 10*****Prerequisite: Science 90***

Science 10 is a course that follows the Pan-Canadian curriculum. It is designed to better prepare students for senior sciences in each of the four disciplines (Biology, Earth Science, Chemistry, and Physics). The four learning areas include: Career Investigation, Climate and Ecosystem Dynamics (Biology and Earth Science), Chemical Reactions (Chemistry) and Force and Motion in our World (Physics). Each unit encourages interaction within discussion, laboratory settings, projects and group work with an emphasis on science inquiry, problem solving and decision making.

**Science 11*****Prerequisites: Science 90/91 and Administrative Permission***

This is a modified course designed to meet the needs of students who are challenged academically in regular courses. Modified courses have different learning outcomes from regular courses, which are determined by the Ministry of Education. Science 11 is organized around the same learning areas as Science 10. Although the outcomes and assignments of a modified curriculum differ, the focus of the learning areas is common. **See a Counsellor or LAT before selecting this course.**

**Environmental Science 20*****Prerequisite: Science 10***

Students will learn how to examine local and global environmental issues such as climate change, water, soil, and air quality, urbanization, 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. Students will examine the role of environmental policies and ethics on decision-making, and will investigate environmental science-related careers. Student-directed studies will lead to the development of environmental action plan

**Health Science 20*****Prerequisite: Science 10***

This course will challenge students to look at the health science field from both holistic and analytic perspectives, and to help them make sound personal health choices. Learning areas include: Health Care Philosophies and Ethics, Human Body, Nutrition, Diagnostics and Treatment, Career Exploration and a Student-Directed Study. Understanding the basic anatomy and physiology of the human body will provide students a context for studying the normal and abnormal functioning of various body systems and the tools and techniques used to diagnose those systems. Students will also investigate the range of health science careers and post-secondary programs available in Saskatchewan.

**Health Science 21** ***Prerequisites: Science 10/11 and Administrative Permission***

This is a modified course designed to meet the needs of students who are challenged academically in regular courses. Modified courses have different learning outcomes from regular courses, which are determined by the Ministry of Education. Health Science 21 is organized around the same learning areas as Health Science 20. Although the outcomes and assignments of a modified curriculum differ, the focus of the learning areas is common. See a Counsellor or LAT before selecting this course.

**Biology 30*****Prerequisite: Environmental Science 20 or Health Science 20***

Students will explore historical and contemporary views of life and analyze the evidence, significance, and processes related to evolution. Students will investigate the complexity of organisms including assessing the importance of cell structure, function, and processes including biomolecules, homeostasis, and energy transfer. Additionally, students will investigate concepts related to genetics and explore the implications of current and emerging biotechnologies.

**Physical Science 20*****Prerequisite: Prerequisite: Science 10***

Students investigate in a hands-on manner concepts related to heating and cooling, the foundations of chemistry, including the mole and quantitative analysis of molecules and chemical reactions, and the characteristics and properties of electromagnetic radiation. An overarching theme is the study of the enterprise of public and private science as it occurs in agriculture, industry, and universities to help students better understand the physical science related career paths.

**Physics 30*****Prerequisite: Physical Science 20***

This course will challenge students to explore modern physics topics including relativity, quantum mechanics, radioactivity and nuclear technologies. Students will analyze the nature of motion, Newton's laws of motion, and the relationship between motion and force. Students will explore the laws of conservation of energy and momentum. As well, students will investigate a variety of field forces (gravitational, electric, and magnetic) including their interaction with matter.

**Chemistry 30*****Prerequisite: Physical Science 20***

This course will challenge students to investigate and analyze the underlying atomic structure of materials in an effort to better understand material properties. Students will investigate the concept of chemical equilibria with a particular focus on aqueous solutions and acid-base reactions including their practical applications. Additionally, students will explore electrochemistry, and its impact on society and the environment, through particular technologies such as batteries and electroplating.

**Computer Science 20*****Prerequisite: Science 10***

Students in this course will be introduced to programming in Visual Basic. Students will study and practice problem solving, program design and debugging within the Visual Basic environment. In addition, students will be introduced to HTML (web page design), parts of the computer networking, Internet, computer history and computer applications.

**Computer Science 30*****Prerequisite: Computer Science 20***

This class continues to build on the skills acquired in Computer Science 20. Students should have a firm understanding of assignment statements, variables, constants, operators, definite and indefinite loops, conditionals, procedures, and functions. Students should understand the basics of hardware and Object Oriented Programming. Being self-motivated is an asset. HTML, XHTML, and JavaScript will be the primary languages. Students will have an opportunity to create programs related to web based business and gaming.

## I. SOCIAL SCIENCES

### **History 10**

***Prerequisite: Social Studies 90***

This course involves a study of European history from the 17th and 18th Centuries and up to World War I. It emphasizes the social, cultural, political and economic changes that led to the emergence of modern Western society.

### **History 20**

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

History 20 examines the underlying forces which have shaped the development of the 20th century. History 20 affords students an excellent opportunity to gain a more global perspective through the examination of recent history and current events.

### **History 30**

***Prerequisite: History 20 or Indigenous Studies 20***

History 30 studies the history and future of Canada while focusing on the issues that have faced Canadians. Current issues in Canada will receive significant attention.

### **History 11/21/31**

***Prerequisite: SST91, HIS11/IST11, HIS21/IST21 and/or Administrative Permission***

This is a modified course designed to meet the needs of students who are challenged academically in regular courses. Modified courses have different learning outcomes from regular courses, which are determined by the Ministry of Education. Although the outcomes and assignments of a modified curriculum differ, the focus of the units is common. **See a Counsellor or LAT before selecting this course.**

### **Indigenous Studies 10**

***Prerequisite: Social Studies 90***

This is the study of the historical and contemporary organizations and the institutions of the First Nations and Métis people who lived and now live in Saskatchewan, Alberta and Manitoba. Students will examine how changes occurred and how continuing change may affect the future.

### **Indigenous Studies 20**

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

This course is designed to familiarize students with the contemporary concerns of Indigenous people. The scope of study is global in nature, but has applications for the individual living in Saskatchewan. Five themes will be considered: Indigenous people of the world, change, social justice, development and self-determination.

### **Indigenous Studies 30**

***Prerequisite: Indigenous Studies 20 or History 20***

Indigenous Studies 30 will examine contemporary Canadian aboriginal issues. Although diversity exists between Aboriginal people, relating to historical lifestyles and contemporary issues, commonalities exist between most groups. Areas studied will be aboriginal and treaty rights, governance and land claims, treaty land entitlement, economic and social development and their significance to Canada's history.



**Indigenous Studies 11, 21, 31**

***Prerequisite: SST 91, IST11/HIS11, IST21/HIS21 and/or Administrative Permission***

This is a modified course designed to meet the needs of students who are challenged academically in regular courses. Modified courses have different learning outcomes from regular courses, which are determined by the Ministry of Education. Although the outcomes and assignments of a modified curriculum differ, the focus of the units is common. See a Counsellor or LAT before selecting this course.

**Law 30**

***Prerequisite: None***

This course is designed to assist students to become active, informed and productive citizens who know and understand their legal rights and responsibilities. Through the course, students develop an understanding of the concept of rule of law, and learn that the law reflects, and is shaped by, society's values and attitudes regarding social and human relationships. The course begins by developing students' understanding of the abstract nature of law, its sources and purposes. The abstract nature of law is made relevant through study of the concrete application of law to current legal issues in Canada and the global community. Topics addressed include foundations of Canada's legal system, criminal and civil law, family law, employment and labour law, contract and consumer law, environmental law and international law.

**Mental Health & Well Being 20**

***Prerequisite: None***

The purpose of this course is to develop confident and competent students who have a sense of themselves and the importance of mental health and literacy. This course will also help student know and appreciate the past, understand the present, and influence the future as it relates to the awareness of, supports for, and stigma of mental illness.

**Psychology 30**

***Prerequisite: None***

The focus of this course is human development. Developmental psychology is the field of psychology that focuses on human development across the life span. Students will learn about human growth and changes in behaviour associated with age, including the various stages of development from infancy through childhood, adolescence, adulthood and old age. Students will be encouraged to re-assess preconceived ideas and prejudices, and begin to discover how psychological theories, methods and studies lead to greater understanding of how, in general, humans think, feel and behave relative to each stage of development.

## J. ENGLISH AS A SECOND LANGUAGE

**EAL1 (semester one) and EAL2 (semester two):** These are non-credit, non-graded tutorial classes to help English language learners to succeed in their subject courses. Language proficiency testing and referrals will occur annually. Students may take one tutorial per semester along with an EAL credit course until CFR scores reach B1.1.

### **Sheltered English Language Arts**

A90, B90, A10, B10, 20 are regular outcome based academic English credit courses. Sheltered English supports EAL student's academic success through an added focus on Language development and background context exploration for the culturally rooted ELA themes.

**English Language Arts (Grade 10 and 11)** Students who have recently been mainstreamed or are functioning quite well in English but still require support in reading comprehension and written expression will benefit from one or all of these courses. A student at may find these courses beneficial if they are showing steady progress in their language and academic skills and simply require a transitional semester/year.

### **Admission Requirements for Post-Secondary Institutions**

Parents/Guardians are advised to contact the Registrar of the post-secondary institution to verify admission requirements.

**University of Saskatchewan – [www.usask.ca](http://www.usask.ca)**

**St. Thomas More - [www.stmcollege.ca/](http://www.stmcollege.ca/)**

**SIAS – [www.saskpolytech.ca](http://www.saskpolytech.ca)**

For information on other post-secondary options, please drop by student services for brochures and resources.

