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# EXTRA CURRICULAR PROGRAM

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*Home of the Crusaders*
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 loved because He first loved us.”
--1 John 4:19

HOLY CROSS HIGH SCHOOL
MISSION STATEMENT

The mission of Holy Cross High School is to work collaboratively to facilitate the growth of the body, mind, heart and spirit of students in a Catholic learning community characterized by Gospel values and prayer.

“I can do all things through Christ who strengthens me”
--Phil 4:13
INTRODUCTION
Holy Cross High School is a Catholic high school with a mission to assist parents in the academic, spiritual, and social development of their children. As a Catholic high school, we believe that education aims to develop the total person. It is our belief that education within our Catholic Tradition must be characterized by Gospel values and prayer.

This booklet provides information for students and parents to use while determining program and course selections. All courses listed are offered for student selection at the time of printing. **Whether or not a course will be taught during the academic year will depend upon student demand and availability of staff.**

Holy Cross High School features the following:

- A Grade 9 Transition Program to help students make the transition successfully from elementary to high school. It includes a Co-teach program in English and Social Studies.
- Honours Programs in Art, English, Chemistry, French Immersion, Mathematics, and Visual Arts.
- A French Immersion Program where students are able to earn a Bilingual French Immersion Diploma upon Graduation.
- Modified courses in English, Mathematics, Science, and History, as well as a Learning Assistance Centre that offers assistance to students with learning difficulties.
- Arts Education courses which provide instruction in Art, Band, Choral, Drama, Music, and Photography.
- Practical/Applied Arts credits including Animation, Career Work Exploration, Computer Sciences, Communications Media, Graphic Arts, Home Economics, Information Processing, Industrial Arts and Photography.
- English as an Additional Language program (E.A.L.).
- Intramural and extracurricular programs that enable students to develop their talents and pursue their artistic, athletic, and leadership interests.
PROGRAMS FOR GRADES NINE TO TWELVE

Students must register in one of the following programs: English Program, French Immersion Program or Alternative Education Program. Students who register in the English Program also have the option of choosing courses at the Mainstream level, Honours level, or Modified level.

A. ENGLISH PROGRAM

1. Mainstream Level

Mainstream level courses are designed for students whose academic achievement and rate of learning in the courses are typical. Students are expected to be independent learners capable of completing tasks after teachers have provided an understanding of the skills, processes, and content of the subject matter.

2. Honours Level

Honours level courses are designed for students whose academic achievement and rate of learning are exceptional. Course objectives are similar to those taught in the equivalent mainstream courses, but course content is enriched and the rate of instruction is accelerated. There is an emphasis on higher order thinking processes such as analysis, synthesis, and evaluation. Independent learning, research, and communication skills are stressed. Honours level courses are offered in English, Mathematics, Chemistry, Visual Arts, Computer Science and Music and are identified using an “A” (ex. MAT90A).

Grade 9 students wishing to enter the Honours Transition and/or Mathematics 90 Honours class must have a recommendation from the grade 8 teacher and approval of the Administration of Holy Cross High School.

For students in Grade 12, Holy Cross High School also offers an Advanced Placement Option. The Advanced Placement (AP) option provides opportunities for students to receive credit for university level course work completed at the high school level.

3. Modified Level

Modified courses are designed to meet the needs of students who are academically challenged in the mainstream courses. Modified courses are modified in content, instruction and assessment procedures. These courses are identified using a “1” (ex. MAT91). Course levels for students are selected after consultation with students, parents, elementary/high school teachers, learning assistance teachers, and administrators.

B. FRENCH IMMERSION PROGRAM

The French Immersion program is designed as a natural progression into high school from the French Immersion programs offered in the Greater Saskatoon Catholic Elementary Schools. The program provides an opportunity for students to continue their studies in French and to graduate with a French Immersion Diploma. To graduate with a French Immersion Diploma, students must complete twelve courses at the Secondary level where the language of instruction is French.
C. ALTERNATIVE EDUCATION PROGRAM

This program is designed for students with special educational needs who are unable to be successful in the mainstream or modified levels.

The Alternative Education Program consists of two levels:

**Alternative Level:** Alternative level courses are designed to meet the special needs of students who require curricula that are significantly different from those available in the modified level. These courses are identified using an “8” (ex. MAT18).

Students in this program graduate with a Grade 12 Learning Certificate, but are ineligible for most post-secondary educational institutions. Registration in any class at the Alternative Education level guarantees a Learning Certificate and not a Grade 12 Diploma. Students are congregated, where possible, for their academic courses, but are fully integrated for the elective courses. Focus turns to employment skills in the higher grades.

**Functional Integrated Level:** This level is provided for students with significant multiple or intellectual disabilities who require qualitatively different, individualized programs. It involves inclusion in the mainstream classroom, community work experience, tutorial, life skills, and social skills programs.

SPECIAL SERVICES

A. B.E.S.T. PROGRAM (BE ENGAGED IN SCHOOL TODAY)

This program is designed to assist students who are academically at risk because of attendance, attitude, behavioral concerns, decision-making challenges, poor work habits, and/or lifestyle issues.

Academic and social growth is enhanced, enabling the students to be successful in school. Students may be in the program one or two periods per day for one or two semesters. Referrals to this program are made by teachers, counsellors, administrators and/or parents. Credits may be earned in this program.

B. CHAPLAINCY

Holy Cross High School is founded on Christian beliefs. At the heart of our philosophy is the desire for every student and staff member to grow in Christian faith. The chaplain initiates, supports, and facilitates various opportunities and experiences for staff and students to grow in faith. The chaplain also designs liturgies and sacramental celebrations offers a caring, encouraging presence and guidance, and tries to nurture the spiritual momentum in the school.

C. COUNSELLING

Counselling services are provided by guidance counsellors. One on one counselling is used to deal with specific personal matters, academic concerns, career plans, and other student concerns.

A social worker is available throughout the week to help students who are experiencing difficult personal problems related to family, truancy, financial concerns, or other serious personal situations.

A Settlement Support Worker in Schools has been assigned to Holy Cross one day per week to assist families of new Canadians with integration into school and society.

A Career & Transitions Facilitator works in collaboration with the school counsellors to provide assistance and resources to the students, teachers and parents in the area of career and life planning.
D. DRIVER EDUCATION
In cooperation with Klassen Driving School Ltd., Holy Cross High School offers a Driver Education Program. To be eligible for the Driver Education Program, students must be in Grades 10, 11, or 12 and have reached their fifteenth birthday by December 31\textsuperscript{st} of the year in which they apply. Students are asked to refer to student notices for registration procedures.

E. ENGLISH AS AN ADDITIONAL LANGUAGE (E.A.L.)
The English as an Additional Language program is designed for students whose first language is not English. Six courses are offered where students have the opportunity to earn credits whether they are just beginning to use English or nearing fluency. The content is individualized and uses a balanced approach to developing, speaking, reading, writing, and listening skills. Non-credit tutorial classes are also offered to develop language skills while supporting students in their academic programs.

F. LEARNING ASSISTANCE PROGRAM
Learning Assistance offers help to students requiring assistance for success in courses at the mainstream or modified levels. Students requiring learning assistance are scheduled daily for one hour periods. Using the mainstream classroom content, help is provided with time management skills, study skills and strategies, reading in the content areas, and essay writing. Referrals to Learning Assistance are made by teachers, counsellors, and parents. Students do not receive a credit for this class.

G. SASKATOON CATHOLIC CYBER SCHOOL
The Saskatoon Catholic Cyber School continues to serve the needs of students currently registered in the Greater Saskatoon Catholic Schools by providing programming options for students in Grades 9 to 12. Due to the speed at which these offerings are changing, a complete list of current offerings and registration information can be found at:

http://www.scs.sk.ca/cyber

GRADE NINE TRANSITION PROGRAM

A. The Transition Program is designed to
- help students successfully make the transition from elementary to high school,
- enhance communication with the home,
- allow for early intervention should problems arise, and
- help students with organizational and study habit skills necessary to be successful at a secondary level.

All English Program students will be placed in a transition group where they will take four courses from the same teacher, two each semester.
Students within the English Program may select courses at the mainstream, honours, or Co-teach level. Students within the French Immersion Program may have multiple teachers teaching the Transition requirements.

B. Advantages of the Grade Nine Transition Program

- **Allows students to spend more time with an individual teacher.**
  The increased amount of time together allows for the teacher to monitor more closely a student’s progress. As well, this provides a framework to provide regular and meaningful contact with parents. It also allows the student to develop a special relationship with the teacher for the entire first year of high school.

- **Allows students to spend more time with a group of students.**
  The students will be with the same group of students for two courses in the first semester and two courses in the second semester. They will have an opportunity to be with other students in their other six courses as well as extracurricular and intramural involvement. This is a good compromise between the homeroom nature of their elementary school and the subject area specialization of the high school.

- **Allows for subject integration and flexibility in teaching styles.**
  The students will be able to participate in learning processes which bring different perspectives to subject area content. Integration builds upon many of the techniques that students are familiar with from their elementary school experience.

- **Allows students to learn and to practice skills that will help them attain success in high school.**
  Included in the 400 hours of instruction are micro-units dealing with study and organizational skills as well as social and coping skills.

C. **Co-Teach Option**

One section of the Grade Nine Transition program will be taught using a co-teaching approach. The learning assistance teacher will work alongside the subject area teacher in the classroom. The goal is to provide additional support to students who experience academic difficulties so that the students can achieve mainstream credits. A variety of adaptations and accommodations are provided to support students. Referrals to the Co-Teaching option are made by Grade 8 teachers, counsellors and parents.
# Grade Nine Requirements

## A. English Program

### REQUIRED COURSES

<table>
<thead>
<tr>
<th>Mainstream Transition</th>
<th>Honours Transition (With Application/Permission)</th>
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<tbody>
<tr>
<td>□ Christian Ethics 90 (CET90)</td>
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<tr>
<td>□ English A90 (ELA90)</td>
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<tr>
<td>□ Social Studies 90 (SST90)</td>
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<tr>
<td>□ English A90H (ELA90A)</td>
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<td>□ English B90H (ELB90A)</td>
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<td>□ Social Studies 90H (SST90A)</td>
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<td>□ Science 90 (SCI90)</td>
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<tr>
<td>□ Health/Physical Education 90</td>
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<tr>
<td>□ Math A90 &amp; B90</td>
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**or**

| □ Math 90 (Advanced) & Math: Workplace & Apprenticeship 10 (Advanced) |

### ELECTIVE COURSES

*To complete the requirement of ten courses students must select one course from Group “A” and one course from Group “B”*

*In Group “B” please select your 1st, 2nd and 3rd choice by placing a 1, 2, or 3 in the box to the left of the class.*

#### Group A

**Arts Education**

- □ General Fine Arts 90 (GFA90)
- □ Band 90 (BAN90)

**Instrument:** ____________________________

#### Group B

**Electives**

- □ Art 90 (ART90)
- □ Drama 90 (DRA90)
- □ French 90 Core (FRE90)
- □ General Practical Arts 90 (GPA90)

#### Group C

**Optional Elective Course**

- □ Choral 90 (CHO90) *(noon hour program)*

#### Other (With Permission Only)

- □ Co-Teach Transition
- □ Science 91 (Modified)
- □ Math 90X (Extended)
- □ Learning Assistance Program
- □ English as an Additional Language
B. French Immersion Program

<table>
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<tr>
<th>REQUIRED COURSES</th>
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<tr>
<td>Education Chrétienne 90</td>
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<tr>
<td>Français A90</td>
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<tr>
<td>Français B90</td>
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<td>English 90</td>
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<tr>
<td>Sciences Humaines 90</td>
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<tr>
<td>Mathématiques 90A</td>
</tr>
<tr>
<td>Mathématiques 90B</td>
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<tr>
<td>Science 90</td>
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<tr>
<td>Health/Physical Education 90</td>
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<tr>
<th>ELECTIVE COURSES</th>
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<tr>
<td>To complete the requirement of ten courses in the French Immersion Program, students must select <strong>one</strong> elective in the area of Arts Education.</td>
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<tr>
<td>Arts Education:</td>
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<tr>
<td>General Fine Arts 90 or Band 90</td>
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<tr>
<td>Optional Elective:</td>
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<tr>
<td>Choral 90 (noon hour program)</td>
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C. Alternative Education Program

**Alternative Level**

The Alternative Level is an approved locally developed program designed to meet the special needs of students who require curricula that are qualitatively different from those available in the mainstream and modified courses. Within each grade level a student must complete a minimum of eight courses that may include various combinations of courses from mainstream, modified, and alternative levels. Suitability for the Alternative Education Program is usually determined during transition into the Grade 9 year. Students leave with an Alternative Education Certificate.

**Functional Integrated Level**

Holy Cross High School offers an individualized program for students who have an Intellectual or Multiple Disability. This program consists of inclusion in the mainstream classroom, community outings, work experience, life skills and social skills classes, and recreational programs. The parents/guardians of each student are involved in developing an Inclusion and Intervention Plan (IIP), tailored to the student's particular needs. The IIP focuses on the spiritual, behavioral, social, and academic growth of the student.
GRADE NINE COURSE DESCRIPTIONS

Art 90
This course is designed for students who enjoy making art and learning about art. Students explore the fundamentals of drawing, design, painting, printmaking and sculpture through hands-on projects. They also look at art from artists of the past and learning how to talk about art.

Band 90
Band 90 is for students who have been involved in a Band Program in the Elementary School or who have been taking private instruction on a band instrument. Performances are an integral part of this course.

Choral 90
This course allows students to experience singing in an ensemble setting while learning to value a variety of musical styles. Students will acquire the skills, abilities, understandings and attitudes necessary to express themselves vocally as individual singers and as members of choral ensembles, while evaluating and appreciating music from a variety of cultural and historical contexts. As it is a performing arts class, performances outside and inside the school will be involved. The structure of the ensemble(s) will be based on the grade level of the student and the vocal complement required. Optional participation in co-curricular tours is available on occasion. These classes are offered at noon hours two to three times a week.

Christian Ethics 90 (Transition)
This course assists young people 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, young people are invited to examine the attitudes and actions of Jesus Christ that characterize Christian life. They are encouraged to understand and nurture the virtues within themselves. This knowledge will enable them to deepen their relationship with God in and through Christ in the context of a spirit-filled community.

Unit One provides an overview of the Beatitudes. Unit Two invites students to develop a deeper self-awareness and a clearer understanding of the personal qualities that shape their relationships and decisions. Units Three through Ten examine individual virtues that we must cultivate to develop a relationship with Jesus Christ.

Drama 90
This course is designed for students who have an interest in acting. It introduces the basics of improvisation using character, voice and physicality. The basics of Drama (structure, rehearsal and performance) will be introduced through scene study. Drama 90 is an ideal class for the creative Grade 9 student who is keen on performance.

Education Chrétienne 90 (Required course for French Immersion)
This French Immersion course generally covers the same topics and material as the Christian Ethics 90 course.

English Language Arts A90 (Transition)
Students learn about the English language and its conventions (usage, formats, sentence structure, vocabulary, spelling, punctuation) as they listen, speak, read, write, view, and represent and study texts (which may include short stories, essays, scripts, poetry, novels, and full-length non-fiction) associated with three units of study: All That I Am – The Search for Self; Indigenous and Norse Narratives; and Conflicts, Issues and Choices – Doing the Right Thing.
**English Language Arts B90 (Transition)**
Students extend their knowledge of the English language and its conventions (usage, formats, sentence structure, vocabulary, spelling, punctuation) as they listen, speak, read, write, view, and represent and study texts (which may include short stories, essays, a Shakespearean play, poetry, novels, and full-length non-fiction) associated with three units of study: Exploring Love, Loyalty and Relationships; Surviving and Conquering; and Looking Beyond – Imagining New Worlds and the Future.

**English 90 (Required course for French Immersion)**
This course covers the same topics as English Language Arts B90.

**Français A90 and Français B90 (Required course for French Immersion)**
Français A90 and Français B90 are integrated courses giving approximately equal time to literature, composition, and formal grammar study. The literature units focus on classical and modern theatre, short stories, poetry, the novel, and folklore. In composition, the focus is on applied grammar skills, spelling, vocabulary development, and writing strategies. Oral activities are central to the course, including drama, improvisation, book talks, and group projects.

**French 90**
This is an introductory Core French course which provides a balance of speaking, understanding, writing, and reading French. This is achieved through a wide variety of exercises and activities. Students are provided with an opportunity to communicate in French in realistic and personalized situations.

**General Fine Arts 90**
Students will spend approximately sixty class periods in each of music, art, and drama. Each discipline will focus on three themes: the creator, the re-creator, and the experiencer. These are activity courses where the students engage in learning about the following three areas of the fine arts:

- **Music:** Students study the history of music from Ancient to Modern times as well as basic theory concepts.
- **Art:** In this module, the emphasis is on the practise of seeing and hand-eye coordination. Skill building is done through a series of projects such as cartooning, drawing, collaging, painting, printmaking and clay sculpture. Famous artists' art works are also viewed and discussed.
- **Drama:** Students learn to become comfortable presenting in front of a group of people. This is accomplished through movement, mime, improvisation, and characterization.

**General Practical Arts 90**
This semestered course offers 50 hours of Home Economics and 50 hours of Industrial Arts.

- **Home Economics:** Students are introduced to kitchen safety and sanitation practices, food preparation techniques and healthy eating strategies while working in a practical environment. The course also introduces students to basic sewing equipment and techniques while constructing a garment.
- **Industrial Arts:** Students are introduced to basic hands on skills by constructing a number of woodworking projects. Emphasis is on safe use of all tools. Through this class, students are exposed to many facets of the trades.
Health/Physical Education 90
This course offers an integrated approach by presenting elements of both physical education and health education. Students are instructed in a variety of physical activities and health/lifestyle topics over the duration of the course.

Major areas of study in the activity portion of the class include developmental games and sports, educational gymnastics, fitness, outdoor pursuits, and dance.

Major areas of study in the health portion of the class include the decision-making model, tobacco and substance abuse, components of fitness, and gambling addictions.

Mathematics 90Y
This is a year-long course that deals with square roots, surface area, exponents, rational numbers, linear relations, polynomials, linear equations and inequalities, similarity, transformations, circles, probability and statistics. This course includes a 30-hour career education component that is not part of the Mathematics 90 final mark.

Mathematics 90A
Students will be exposed to the same topics as in the Mathematics 90 course. In addition, enrichment of concepts, projects, and mathematics contests will be blended into the core curriculum to meet the needs of the students. Students who register for this course should also register for MWA10A.

Mathématiques 90Y (French Immersion)
This course covers the same topics as Mathematics 90. This course runs over two semesters.

Science 90
Science 90 is an introduction to the physical and biological science with an emphasis on the development of scientific literacy and inquiry. In addition to learning scientific concepts, students develop and understanding of the nature and process of science. Learning Areas covered include: Reproduction and Human Development, Atoms and Elements, Characteristics of Electricity, and Exploring our Universe.

Social Studies 90 (Transition)
The goal of this course is to help students understand the origins of the many customs and beliefs which exist in our society and how they influence our lives. Through inquiry into past societies, students assess the influences of the past on the present. They explore how world views are shaped and reflect upon their own world views.

Students explore at least one historical indigenous society of North America, as well as Mesopotamia or Ancient Egypt; Ancient Greece or Rome; Aztec, Incan, or Mayan civilizations; Medieval Europe or Renaissance Europe; Ancient China or Japan.

Sciences Humaines 90 (Required course for French Immersion)
This course covers the same topics and material as the Social Studies 90 course.
GRADES TEN, ELEVEN, AND TWELVE PROGRAM

1. **Course Offerings**
   All the courses listed in this booklet are offered for student selection now. Student demand and availability of staff will determine whether or not a course will be taught.
   It is the responsibility of the students to ensure they have the required prerequisite to register for a course. Students are encouraged to consult with a guidance counsellor. Parents of students who are registered for the Honours and/or Bilingual Program should confirm program requirements with a Counsellor.

2. **Admission to Restricted Entry Courses**
   Certain courses are offered for students with specific needs as alternatives to the mainstream courses. Some of these courses deal with material at a less rigorous level (modified courses), while others involve study at an advanced level (honours courses). Admission to these courses (marked with an asterisk) is based on the recommendations of teachers who taught the student at an earlier grade and on consultation with parents and students.

3. **Grade Ten Standing**
   To achieve standing in Grade 10, a student must earn a minimum of 8 credits including the required courses.

4. **Grade Eleven Standing**
   To achieve standing in Grade 11, a total of 16 credits are required, 5 of which must be in level 20 courses or their equivalents.

5. **Grade Twelve Standing**
   In order to graduate with a Grade 12 diploma, a total of twenty-four credits are required. Of these 24 credits:
   a) five credits must be level 30 credits,
   b) at least two Arts Education/Practical and Applied Arts credits are required at the 10, 20, or 30 level. Christian Ethics courses may be used at the 10, 20, or 30 level to fill this requirement,
   c) at least six elective courses are required at the 20 or 30 level. At Holy Cross High School, Christian Ethics 30 is a required course and will fulfill provincial requirements as a level 30 elective.

6. **French Immersion Diploma**
   In order to graduate with a Grade 12 French Immersion Diploma, a total of twenty-four credits are required, at least 5 of which must be level 30 credits, and 12 credits must be taken in French.

7. **Graduation Exercises**
   To be eligible to participate in the Graduation Exercises, a student must have accumulated a minimum of nineteen credits entering semester two of their Grade 12 year and must be registered in semester two for enough courses to meet graduation requirements.
   To be eligible to graduate, students must have passed or be passing all required courses as of midterm of the second semester in the year in which they plan to graduate.
## CREDIT REQUIREMENTS FOR GRADES 10, 11, AND 12
### ENGLISH PROGRAM

<table>
<thead>
<tr>
<th>GRADE 10 (LEVEL 10)</th>
<th>GRADE 11 (LEVEL 20)</th>
<th>GRADE 12 (LEVEL 30)</th>
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<tbody>
<tr>
<td>Christian Ethics 10</td>
<td>Christian Ethics 20</td>
<td>Christian Ethics 30</td>
</tr>
<tr>
<td>** Eng. Lang. Arts A10  **</td>
<td>** English Language Arts 20</td>
<td>** English Lang. Arts A30  **</td>
</tr>
<tr>
<td>* History 10 or Native Studies 10</td>
<td>** Level 20 Math course</td>
<td>* History 30 or Native Studies 30</td>
</tr>
<tr>
<td>** Foundations of Math &amp; Pre-Calculus and Work. &amp; App. Math 10</td>
<td>** Level 20 Science course</td>
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<td>** Science 10</td>
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<tr>
<td>Wellness 10</td>
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<tr>
<td>Plus Electives Minimum (1)</td>
<td>Plus Electives Minimum (3)</td>
<td>Plus Electives (At Least One at Level 30) Minimum (4)</td>
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6 Electives must be at the 20 or 30 Level for Grade 12 Standing

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<tr>
<th>LEVEL 10 ELECTIVES</th>
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<th>LEVEL 30 ELECTIVES</th>
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<tbody>
<tr>
<td>Animation 10</td>
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<td>Baking &amp; Food Preparation 30</td>
</tr>
<tr>
<td>Band 10</td>
<td>Band 20</td>
<td>Band 30</td>
</tr>
<tr>
<td>Choral 10</td>
<td>Career Work Ex. 10</td>
<td>Biology 30</td>
</tr>
<tr>
<td>Clothing, Textiles &amp; Fashion 10</td>
<td>Career Work Ex. 20</td>
<td>**Calculus 30</td>
</tr>
<tr>
<td>Commercial Cooking 10</td>
<td>Choral 20</td>
<td>Career Work Ex. A30</td>
</tr>
<tr>
<td>Communications Media 10</td>
<td>Computer Science 20</td>
<td>Career Work Ex. B30</td>
</tr>
<tr>
<td>Drama 10</td>
<td>Drama 20</td>
<td>**Chemistry 30</td>
</tr>
<tr>
<td>EAA10L</td>
<td>EAA20L</td>
<td>Choral 30</td>
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<tr>
<td>EAB10L</td>
<td>EAB20L</td>
<td>Clothing, Textiles &amp; Fashion 30</td>
</tr>
<tr>
<td>French 10</td>
<td>**Environmental Science 20</td>
<td>Computer Science 30</td>
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<tr>
<td>Music 10</td>
<td>Foundations of Math 20</td>
<td>Drama 30</td>
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<tr>
<td>Photographics 10</td>
<td>French 20</td>
<td>Food Studies 30</td>
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<tr>
<td>Practical Applied Arts A10</td>
<td>Graphic Arts 20</td>
<td>Foundations of Math 30</td>
</tr>
<tr>
<td>**Visual Arts 10</td>
<td>Health Science 20</td>
<td>French 30</td>
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<tr>
<td></td>
<td>Music 20</td>
<td>Graphic Arts 30</td>
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<td></td>
<td>Photography 20</td>
<td>Interior Design 30</td>
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<td></td>
<td>Physical Education 20B</td>
<td>**Integral Calculus 30</td>
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<tr>
<td></td>
<td>Physical Education 20G</td>
<td>Law 30</td>
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<tr>
<td></td>
<td>**Physical Science 20</td>
<td>**Music 30</td>
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<tr>
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<td>Practical Applied Arts A20</td>
<td>Photography 30</td>
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<td>**Pre-Calculus 20</td>
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<td>Psychology 20</td>
<td>Physical Education 30G</td>
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<td>Psychology 20I</td>
<td>Physics 30</td>
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<td>**Visual Arts 20</td>
<td>Prac. App. Arts A30</td>
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<td></td>
<td>Work. &amp; App. Math 20</td>
<td>**Pre-Calculus 30</td>
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<td>Psychology 30</td>
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<td>Studio Arts 30</td>
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<td>Work. &amp; App. Math 30</td>
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<tr>
<th>GRADE 10 STANDING Minimum 8 CREDITS</th>
<th>GRADE 11 STANDING Minimum 16 CREDITS</th>
<th>GRADE 12 STANDING Minimum 24 CREDITS</th>
</tr>
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* Modified courses offered
** Modified and/or honours courses offered
CREDIT REQUIREMENTS FOR GRADES 10, 11, AND 12
FRENCH IMMERSION PROGRAM

<table>
<thead>
<tr>
<th>GRADE 10 (LEVEL 10)</th>
<th>GRADE 11 (LEVEL 20)</th>
<th>GRADE 12 (LEVEL 30)</th>
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<tbody>
<tr>
<td>Français Immersion 10</td>
<td>Français Immersion 20</td>
<td>Français Immersion 30</td>
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<tr>
<td>Histoire 10</td>
<td>Histoire 20</td>
<td>Sciences Soc. Imm. 30</td>
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<tr>
<td>Milieux et d’app. 10</td>
<td>**English Language Arts 20</td>
<td>**English Lang. Arts A30</td>
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<td>Fond. des math et</td>
<td>**Level 20 Math course</td>
<td>or</td>
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<td>Précal. 10</td>
<td>**Level 20 Science course</td>
<td>**English Lang. Arts B30</td>
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<td>**Eng Lang.Arts A10 or B10</td>
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<tr>
<td>**Science 10</td>
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<tr>
<td>Wellness 10</td>
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(Total 5 French) (Total 4 French) (Total 3 French)

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<tr>
<th>Plus Electives</th>
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3 ELECTIVES MUST BE AT THE 20 OR 30 LEVEL FOR GRADE 12 STANDING

<table>
<thead>
<tr>
<th>LEVEL 10 ELECTIVES</th>
<th>LEVEL 20 ELECTIVES</th>
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</thead>
<tbody>
<tr>
<td>Animation 10</td>
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</tr>
<tr>
<td>Band 10</td>
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GRADE 10 STANDING
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GRADE 11 STANDING
MINIMUM 16 CREDITS

GRADE 12 STANDING
MINIMUM 24 CREDITS

* Modified courses offered
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Honours Science Pathway

<table>
<thead>
<tr>
<th>Current Grade 9s</th>
<th>Grade 10</th>
<th>Grade 11</th>
<th>Grade 12</th>
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<tbody>
<tr>
<td>Science 90</td>
<td>Science 10A</td>
<td>(may take Biology)</td>
<td>Chemistry 30P</td>
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<tr>
<td>Health Science 20A</td>
<td>Physical Science 20A</td>
<td>Health Science 20A</td>
<td>Chemistry 30P</td>
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<table>
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<th>Current Grade 10s</th>
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<tbody>
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<td>Health Science 20A</td>
<td>Chemistry 30P</td>
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<td></td>
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</tbody>
</table>
GRADES 10, 11, AND 12 COURSE DESCRIPTIONS

Animation 10
Prerequisite: None
This course is designed to provide opportunities for students to design, construct and publish projects using digital animation tools and techniques. This may include creating characters for virtual reality such as second life, 3D models, gaming basics and 3D simulations. Students will be creating animations using still digital cameras, digital video cameras, and computer software including Flash, Blender, and Pencil among others.

Animation 20
Prerequisite: None
This course continues with the study of 2D animation using a variety of media and software. Main topics of study include: Review of the 12 principles of animation, character development, design schedule and production planning, story development, backgrounds, storyboarding, animatics, sound effects and music, shot types and camera angles, modelling and rigging, editing and composting. The majority of the course work will be in the development of a portfolio of work including a fully animated story of original design.

Baking and Food Preparation 20
Prerequisite: Grade 10 Standing
Baking and Food Preparation 20 is a course that focuses specifically on the art of baking. Students will take an in-depth look at baking basics, cookies, cakes, quick breads, pastries, baking with yeast and entertaining with food. Labs and hands-on activities are included. Specific projects may include: cake decorating utilizing both buttercream icing and fondant, cake pops, baking for special occasions and fancy desserts.

Baking and Food Preparation 30
Prerequisite: Baking and Food Preparation 20
Baking and Food Preparation 30 is an advanced baking course that expands on the skills and knowledge taught in Baking and Food Preparation 20. Students will continue to study baking basics within the areas of cookies, cakes, quick breads, pastries, baking with yeast and entertaining with food. Labs and hands-on activities are emphasized. Cake decorating work will expand within the areas of buttercream and fondant decorating, as well as a gingerbread house project. Other areas of study include baking for special occasions, fancy desserts and individual student project options.

Band 10
Prerequisite: Band 90
The emphasis of study in Band 10 is divided equally between technique and repertoire. Performance opportunities include major festivals, and local performances in school and in the community.

Band 20 and Band 30
Prerequisite: Band 10 and Band 20 Respectively
Band 20 and Band 30 class time is divided between increasingly challenging ensemble literature and technical requirements. Performance opportunities include major festival and public concerts. Tours are optional as a co-curricular opportunity.

Biology 30
Prerequisite: Environmental Science 20 or Health Science 20 (and Biology 20 in this time of transition)
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. This course will be facilitated with an inquiry focus which will be accomplished through a breadth of learning contexts including: scientific inquiry; technological problem
solving; cultural perspectives; and scientific, technological, societal and environmental decision making.

Career & Work Exploration 10/20  
Prerequisite: Grade 10 Standing  
This is a two-credit course which integrates the curricula of Career and Work Exploration 10 and Career and Work Exploration 20. This two-credit course consists of 60-70 hours of classroom instruction and 130-140 hours of workplace learning. Areas of study include job search tools and techniques, self awareness, WHMIS, labour standards and customer service as well as two work practicums. When registering, students must choose both Career and Work Exploration 10 and 20.

Career & Work Exploration A30/B30  
Prerequisite: Grade 11 Standing  
This is a two-credit course which integrates the curricula of Career & Work Exploration A30 and Career & Work Exploration B30. This two-credit 200 hour course consists of 60-70 hours of in class instruction and 130-140 hours of work based learning activities. The program addresses labour information, job search techniques and WHMIS, and includes an Emergency First Aid CPR-B course. Students have the opportunity to experience two 75 to 80 hour job practicums. When registering, students must choose both Career and Work Exploration A30 and B30.

Career & Work Exploration A30/B30 J  
Prerequisite: Grade 11 Standing  
This is a two-credit course which integrates the curricula of Career & Work Exploration A30 and Career & Work Exploration B30. This two-credit course will be offered in a two hour block (200 hrs.) in the afternoon of a semester. The first eighty hours will consist of in-class instruction focusing on the trades and the Apprenticeship Program in Saskatchewan. Concepts of decision making, life long learning skills, personal growth, career awareness and exploration, transferable skills development, personal accountability and preparation for the work experience are studied.
One hundred and twenty hours are devoted to on-site work experience. Each student will be placed with a skilled journeyman in the trade of his/her choice. All hours worked will be documented and applied to the Apprenticeship Program in Saskatchewan after graduation from high school. Apprenticeship is a combination of on-the-job training, work experience and technical training in a trade. Students with a grade 10 standing may apply, be interviewed and accepted into this program.

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. Additional, students will explore electrochemistry, and its impact on society and the environment, through particular technologies such as batteries and electroplating. This course will be facilitated with an inquiry focus which will be accomplished through a breadth of learning contexts including: scientific inquiry; technological problem solving; cultural perspectives; and scientific, technological, societal and environmental decision making.

Chemistry 30AP  
Prerequisite: Chemistry 20H / Administrative Permission  
This course is reserved for students who have been accepted to the Advanced Placement program in Chemistry. The program continues the themes developed in Chemistry 20H. Content is consistent with the provincial curricula for Chemistry 20 and 30 but is presented at the level of a first year university course. Some additional topics are included. Lab work is
done as prescribed by the AP College Board. Students are expected to write the AP College Board exam.

**Choral 10, 20, and 30**  
**Prerequisite: Grade Nine Standing**  
These courses allow students to experience singing in an ensemble setting while learning to value a variety of musical styles. Students will acquire the skills, abilities, understandings and attitudes necessary to express themselves vocally as individual singers and as members of choral ensembles, while evaluating and appreciating music from a variety of cultural and historical contexts. As it is a performing arts class, performances outside and inside the school will be involved. The structure of the ensemble(s) will be based on the grade level of the student and the vocal complement required. Optional participation in co-curricular tours is available on occasion. These classes are offered at noon hours two to three times a week.

**Christian Ethics 10**  
**Prerequisite: Christian Ethics 90**  
The core of this course is “Jesus Christ as revealed in the Old and New Testaments.” The course includes a basic introduction to the Bible as Divine Revelation. Students study the Old Testament and Jewish Tradition as foundations for understanding Jesus. Specific study of Jesus through the Gospels and Christian Tradition are at the heart of the course. Along with the objective study of Scripture and history, students are invited to begin a mature exploration of their own faith journey through assignments and prayer activities. All students must fulfill ten hours of community service to receive credit.

**Christian Ethics 20**  
**Prerequisite: Christian Ethics 10**  
The first part of this course focuses on developing the student’s understanding of the Christian Community. Christian Ethics 20 also explores Church history, the Creed, and what being Church means in a changing world. This includes an appreciation of the value of personal and communal practices of the faith, and an understanding of evangelization and mission. The second part of this course is Christian Morality focusing on contemporary moral issues and ultimately on Jesus as our ideal role model. Students are taken through a discussion of morality as they explore how we are called to live as Christ’s body. All students must fulfill ten hours of community service to receive credit.

**Christian Ethics 20I / Psychology 20I**  
**Prerequisite: Christian Ethics 10**  
This is a two-credit course which integrates the curricula of Christian Ethics 20 and Psychology 20. Students meet for a two-hour block each day for one semester. Students who register in this course need to make a commitment to building relationships. The course is designed to use/access the resources of people, programs, and initiatives within our own community, to learn about the issues of social justice from an experiential perspective. Students explore the psychology of the human behaviors that give rise to and perpetuate the issues that face us locally and globally. They are challenged to examine their personal values and habits of behavior in light of the seven themes of Catholic social teaching. They are invited to develop ideas, strategies, and plans towards effecting positive change in their own lives and in the world. By developing tools for self-examination and understanding, students increase their capacity to empathize with others and move with compassion in the world. All students must fulfill ten hours of community service to receive credit.
Christian Ethics 30  
In this class, students have the opportunity to view their lives as mature Christians in the world. Through prayer experiences, self-reflection, guided study, and project work, students will come to a deeper understanding of their own personal faith journey and relationship with God.

**Christian lifestyle is another aspect of the course. Students examine the nature of loving relationships in single, married and religious life. Issues discussed include communication, sexuality, the role of money and work, and moving through suffering and healing. The latter part of the course examines the World’s Great Religious Traditions. An appreciation of Catholicism is at the heart of the study.**

All students in their Grade 12 year are invited to go on a class retreat. This retreat invites students into a deeper experience of God’s presence and love through the experience of Christian community. Reconciliation and forgiveness, thanksgiving, sacramental living and relationship with Jesus are key themes in the retreat.

All students must fulfill ten hours in the service of the community in order to receive credit.

Clothing, Textiles and Fashion 10  
Clothing, Textiles and Fashion 10 is a co-ed course that builds on the sewing techniques learned in General Practical Arts 90. Students study textile knowledge, fabric care and laundering, and design fundamentals related to fashion. Hands-on learning is emphasized. Projects may include a fleece blanket, a sportswear item such as a bunnyhug, a garment recycling project, and assorted hand-sewing projects.

Clothing, Textiles and Fashion 30  
Clothing, Textiles and Fashion 30 is a course designed to further a student’s knowledge in textiles and garment construction. Hands-on learning is emphasized. After reviewing basic sewing and construction skills, students complete garments of their choice, ensuring that a proper fit is achieved. Garment selection may include casual or sportswear items, sleepwear such as a onesie, and career fashions such as skirts, blouses, pants, and dresses. Design fundamentals are incorporated through various additional projects such as the making of a quilt, stuffed animal/article kits and other hand crafts. Additional topics include the fashion industry, careers in fashion and wardrobe planning. Prior sewing experience is not required.

Commercial Cooking 10  
Commercial Cooking 10 introduces students to the exciting world of professional cooking. Initially, students learn how to promote a safe and sanitary work environment through an industry recognized Food Safe Course. A certificate is presented upon successful completion of this unit. Students then develop basic food preparation skills within the areas of stocks and soups, sandwiches, salads, appetizers, beverages, meat and poultry preparation and various foreign foods. Additional topics of study include career choices, equipment handling, bakery techniques, food decorating and garnishing.

Communications Media 10  
This course develops knowledge, skills and abilities in audio and multimedia production technologies. Students are introduced to the three stages of video production including pre-production, production and post-production. Students use basic audio, video and multimedia software along with video cameras and microphones to participate in several production projects.
Communications Media 20  
Prerequisite: None  
This course engages students in one or more major projects that may focus on either audio, video, or multimedia production or a combination of these. It is expected that students engage in more sophisticated post-production activities at Level 30. Optional modules allow students to study a specific area of interest such as animation or special effects. Individual students may be allowed to undertake independent study projects in specific areas of interest.

Computer Science 20  
Prerequisite: Grade Ten Standing  
This course introduces students to computer programming and computer technology. Students explore basic programming concepts through the development of gaming projects using Adobe Flash. By the end of the course, students develop a portfolio of projects including several arcade style interactive games. Students also investigate computer systems hardware and software. Lab work involves assembly and common trouble shooting of a PC computer.

Computer Science 30  
Prerequisite: Computer Science 20  
This course further develops concepts studied in Computer Science 20. Resources used for this course include several online resources as well as print materials. Students develop concepts through the use of three related programming languages. Introductory concepts related to object oriented programming and structure are studied using processing language. Time permitting, students have an opportunity to develop mobile apps using the Android App SDK. The majority of course work is done using Java programming language. Java was selected as the programming language to develop concepts for several reasons. Portability and cross platform compatibility means that students may develop programs for multiple operating systems including portable devices.

Drama 10  
Prerequisite: Grade Nine Standing  
Drama develops and enhances self-esteem. It offers invaluable life experience through performance and the development of empathy for the human condition. This course is an introduction to the basics of acting for theatre and camera. Students are introduced to improvisation. They learn basic improvisational skills through the use of entry-level improvisational exercises and challenges. Drama 10 includes an introduction to scene work. Students study, rehearse and perform short scenes. Students are introduced to the basics of effective character development for theatrical scenes and improvisation. Students are introduced to acting for camera through performance study. Students learn how to prepare and perform a commercial audition.

Drama 20  
Prerequisite: Drama 10  
This course builds on the basics addressed in Drama 10. Improvisation skills develop further with more intense exercises and challenges. Large group improvisations are introduced. Scene work is further developed using longer, more challenging scenes and characters. Students learn to create more effective characters through the further development of voice, physicality and empathy. Acting for camera continues with more challenging commercial auditions as well as the introduction to television and film role auditions.
Drama 30
Prerequisite: Drama 20
In the final year of Drama, students become experienced improvisers. In addition to professional level exercises and challenges, students develop and produce improvised soap operas using characters they have created. Scene work evolves with the challenge of Shakespearean scenes as well as scenes from modern theatre and film. Students further their study of acting for camera culminating in professional level film role auditions. Successful Drama 30 students are prepared to audition for professional theatres and television/film roles. They will have developed heightened confidence and empathy for human condition.

Education Chrétienne 10
Prerequisite: Education Chrétienne 90
This course is for students in the French Immersion Program. It covers the same topics and materials as the Christian Ethics 10 course.

Education Chrétienne 20
Prerequisite: Education Chrétienne 10
This course is for students in the French Immersion Program. It covers the same topics and materials as the Christian Ethics 20 course.

Education Chrétienne 30
Prerequisite: Education Chrétienne 20
This course is for students in the French Immersion Program. It covers the same topics and material as the Christian Ethics 30 course. The same protocol is followed for the class retreat as in Christian Ethics 30.

English Language Arts A10
Prerequisite: ELA90 and ELB90
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 B10
Prerequisite: ELA90 and ELB90
This course is organized around the following units: Equity and Ethics; and, The World Around and Within Us. Students will explore the themes within these units through viewing, listening, reading, speaking, writing, and representing.

English Language Arts 20
Prerequisite: ELA10 and ELB10
This course is organized around themes that are of interest to adolescents and that focus on self and what it means to be human in our steps from childhood to old age.

English Language Arts A30
Prerequisite: ELA20
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 B30
Prerequisite: ELA20
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 A10A, B10A, 20A, A30AP, B30AP
Prerequisite: Administrative Permission
These courses are reserved for students who have been accepted in the Honours Program in English Language Arts.
English as an Additional Language

Introduction to English: EAL A10L
This course is for students with limited or no exposure to English. It provides language development opportunities in listening, speaking, reading and writing.

English as an Additional Language: EAL B10L
This course is for students with formal education in their home country and who may have studied some English. The purpose is to help English Language Learners develop English language proficiency as they transition into academic areas of study.

English as an Additional Language: EAL A20L and EAL B20L
These courses are designed for students who have studied English and need to strengthen their skills to prepare for regular academic classes.

English as an Additional Language – Tutorial Classes
These classes are for English Language Learners who need additional support in their academic courses. They support the students by providing additional time to focus on their studies and learn new subject-area concepts in English. The students receive individual or small group help with assignments, homework and test preparation. Tutorials are non-credit courses.

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 plans. This course will be facilitated with an inquiry focus which will be accomplished through a breadth of learning contexts including: scientific inquiry; technological problem solving; cultural perspectives; and scientific, technological, societal and environmental decision making.

Food Studies 30
Prerequisite: Grade Ten Standing
Food Studies 30 is a course designed to help students prepare and serve nutritious and appealing dishes. Some of the areas covered include fruits and vegetables, starches and flour mixtures, egg, milk, and cheese cookery, meat, fish and poultry preparation, vegetarianism and candy making. Specialty areas such as food preservation, desserts, holiday and special occasion foods, and cake decorating may also be included. Current food issues are studied, as well as the Canadian food mosaic and international cuisine. Labs and hands-on activities are emphasized.

Français Immersion 10
Prerequisite: Enrolment in the French Immersion Program
Français Immersion 10 is a semestered course which provides students with the opportunity to use the French language as an instrument of personal and social communication. The course continues to pursue the Français 90 objectives of listening, reading, writing, and speaking skills through a study of various literary genres, grammar, media study, and culture.
Français Immersion 20  Prerequisite: Français Immersion 10
Français Immersion 20 provides the student with the opportunity to develop the ability to use the French language as an instrument of personal and social communication. Students will improve their listening, reading, writing, and oral skills through a study of French literature, grammar, media study, and culture.

Français Immersion Intégré A20  Prerequisite: Français Immersion 10
This course uses French as the language of instruction and communication to explore literature and the themes and elements of the contemporary world, such as cinema and psychology.

Français Immersion 30  Prerequisite: Français Immersion 20
This course provides the student with the opportunity to develop the ability to use the French language as an instrument of personal and social communication. Students will improve their listening, reading, writing, and speaking skills through a study of French literature, grammar, and culture.

French 10  Prerequisite: French 90
French 10 further develops the required skills of listening, speaking, reading, and writing to enable students to understand and express themselves on a simple level.

French 20  Prerequisite: French 10
This course emphasizes proficiency in the four language skills of listening, speaking, reading, and writing.

French 30  Prerequisite: French 20
This course further develops the required communication skills of listening, speaking, reading and writing. At this level, students should be proficient enough to enter into conversation freely, to read French, and to write simple French in good form. Students should develop a knowledge of and appreciation for the cultural values of the French speaking peoples.

Graphic Arts 20  Prerequisite: None
This course focuses on understanding design and how the elements and principles of design are used in our society. Through a wide variety of hands on design projects and computer design projects, students are taught how to prepare for the design and advertising industry. Hands on traditional techniques include drawing, painting, photographing, air brushing, silk screening, cartooning, bookmaking and printmaking. Computer skills are developed through using Macbook Pro computers, printers, scanners, graphic tablets and the programs within CS4 Creative Suite which include: Photoshop, Illustrator, and In Design. Students work towards building a strong portfolio of artworks.

Graphic Arts 30  Prerequisite: GAR20 or VAR10 or VAR20 or Administrative Permission
This course continues teaching how the elements and principles of design are used in our society. Through a wide variety of hands on design projects and computer design projects, students are taught how to prepare for the design and advertising industry. A further study of hands on traditional techniques include drawing, painting, photographing, air brushing, silk screening, cartooning, bookmaking and printmaking. Computer skills are developed through using Macbook Pro computers, printers, scanners, graphic tablets and the programs within CS4 Creative Suite which include: Photoshop, Illustrator, and In Design. Other available programs will also be explored. Students work towards building a strong portfolio of artworks which will create a post-secondary admissions portfolio.
Health Science 20
Prerequisite: Science 10
This course will challenge students to look at the health science field from holistic and analytic perspectives to provide a basis for making sound personal health choices. Students will apply information in the areas of medical knowledge systems and ethics, human anatomy and physiology, nutrition and metabolism, and medical diagnostics. Understanding the basic anatomy and physiology of the human body will provide a context for studying the normal and abnormal functioning of various body systems and the tools and techniques used to diagnose those systems. Students will also investigate the range of health science careers and post-secondary programs available in Saskatchewan. This course will be facilitated with an inquiry focus which will be accomplished through a breadth of learning contexts including: scientific inquiry; technological problem solving; cultural perspectives; and scientific, technological, societal and environmental decision making.

Histoire 10
Prerequisite: Sciences Humaines 90
This course is for students in the French Immersion Program. It covers the same topics and material as the History 10 course.

Histoire 20
Prerequisite: Histoire 10
This course is for students in the French Immersion Program. It covers the same topics and material as the History 20 course.

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: Native Studies 10 or History 10
This course 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: Native Studies 20 or History 20
This course studies the history and future of Canada while focusing on the issues that have faced Canadians. Current issues in Canada will receive significant attention.

Information Processing 10
Prerequisite: Grade 9 Standing
This course introduces students to computer technology for personal use. Students develop skills related to a variety of computer software and web tools and learn to apply these skills in their other classes. Students are introduced to Blogs, Wikis, and various web based social networking and collaboration tools. Application or word processing formatting skills for education are emphasized. Students develop an online portfolio of their work including projects in iMovie, Garage Band, Sam Animation, Adobe: Flash, Photoshop Illustrator and MS Word. Students are required to demonstrate correct keyboarding technique and achieve a keyboarding speed of 40 wpm by semester end.
**Interior Design 30**
Prerequisite: Grade 10 Standing

Interior Design 30 develops an awareness of good functional design as it relates to home interiors. Topics include: the elements and principles of design, windows and doors, wall treatments, floor coverings, furniture selection, accessories, lighting and interior design careers. Students also learn how to develop and design a home floor plan, incorporating the various facets of interior design. Applied design projects are included, some of which could be floral design, furniture refinishing, the making of home accessories and window treatments, the painting and redecorating of a room or other options. Hands on activities and assignments are emphasized.

**Law 30**
Prerequisite: Grade 11 Standing

Law 30 is designed to engage students in an exploration of the Canadian Legal system. Topics include the history and development of law, the court system, the Charter of Rights and Freedoms, criminal law, the Youth Justice Act, civil law, family law and contract law.
**Renewed Secondary Mathematics Program**

**Foundations of Mathematics**
This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include financial mathematics, geometry, measurement, number sense, logical reasoning, relations and functions, statistics and probability.

**Workplace & Apprenticeship Mathematics**
This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the workforce. Topics include algebra, geometry, measurement, number sense, statistics and probability.

**Pre-Calculus**
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 algebra and number sense, measurement, relations and functions, trigonometry, and permutations, combinations and binomial theorem.

**Mathematics 11 & 21**
This pathway is designed for students who require a modified mathematics program.

In Grade 10, students must have Math in both semesters of their schedule.

*Graduation requirement for mathematics is any 20 level course.
*Students can take more than one pathway at the 20 and 30 level.
Calculus 30 (CAL30) Prerequisite: MPC30 or MPC30A
Calculus 30 involves a study of limits, the derivative function and its application to problem solving and graphing, and integration and its applications.

Calculus 30AP (CAL30P) Prerequisite: MPC30A
This class is restricted to students registering for Calculus 30 Advanced Placement.

Foundations of Mathematics and Pre-Calculus 10 (MFP10) Prerequisite: MAT90 or MAT90A or MAT90Y or MAT91
Topics include: exponents, polynomials, factoring, irrational numbers, and relations and functions.

Foundations of Mathematics and Pre-Calculus 10 Honors (MFP10A) Prerequisite: MAT90 or MAT90A
This course is reserved for students who have been accepted in the Honors program in mathematics. In addition to covering the same topics as outlined in the respective mainstream course, students have the opportunity to develop concepts in preparation for the AP examination. All students in the Honors program will write regular mainstream exams. The extra material learned is used as enrichment in preparation for the AP Calculus exam and is not used in the calculation of their final grade.

Foundations of Mathematics and Pre-Calculus 10Y (MFP10Y) Prerequisite: MAT90 or MAT90Y or MAT90A
This course covers the same topics as MFP10, but is taught over two consecutive semesters. This allows the pace to be less rigorous and allows for more time to complete assignments in class. Students who have completed Math 90Y or those who experienced challenges in Math 90 are encouraged to take this course.

Foundations of Mathematics 20 (MFO20) Prerequisite: MFP10, MFP10A or MFP10Y
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 20A (MFO20A) Prerequisite: MFP10 or MFP10A
This course is reserved for students who have been accepted in the Honors program in mathematics. In addition to covering the same topics as outlined in the respective mainstream course, students have the opportunity to develop concepts in preparation for the AP examination. All students in the Honors program will write regular mainstream exams. The extra material learned is used as enrichment in preparation for the AP Calculus exam and is not used in the calculation of their final grade.

Foundations of Mathematics 20Y (MFO20Y) Prerequisite: MFP10 or MFP10Y
This course covers the same topics as MFO20, but is taught over two consecutive semesters. This allows the pace to be less rigorous and allows for more time to complete assignments in class. Students who have completed FM10Y or those who experienced challenges in FM10 are encouraged to take this course.
Foundations of Mathematics 30 (MFO30)  Prerequisite: MFO20, MFO20A or MFO20Y
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.

Foundations of Mathematics 30Y (MFO30Y)  Prerequisite: MFO20, MFO20A or MFO20Y
This course covers the same topics as FM30, but will be taught over two consecutive
semesters. It too is designed for studies which do not include Calculus. This allows the course
to be less rigorous and allows more time to complete assignments in class. Students who have
taken FM20Y or any student who experienced challenges in FM20 are encouraged to take this
course.

Integral Calculus 30 (ICA30)  Prerequisite: CAL30P
This course prepares students to write the Calculus AP exam.

Mathematics 11  Prerequisite: MAT90 or MAT91
Mathematics 11 is a modified 10 level mathematics course. This course focuses on improving
basic math and algebraic skills taught in grade nine as well as developing math skills used in
everyday life at a learning pace suited for all students in the class. Topics include algebra
skills, consumer math, the right triangle, linear equations and linear functions. This course is a
prerequisite for Mathematics 21.

Mathematics 21  Prerequisite: MWA10, MFP10 or MAT11
Mathematics 21 is a modified 20 level mathematics course. Topics include: consumer math,
algbera skills, probability, angles and polygons, irrational numbers and circles. Mathematics 21
satisfies the Ministry of Education graduation requirements, but does not serve as a
prerequisite for 30 level mathematics courses.

Pre-Calculus 20 (MPC20)  Prerequisite: MFP10, MFP10A or MFP10Y
This course 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,
reciprocal functions.

Pre-Calculus 20A (MPC20A)  Prerequisite: MFP10A
This course is reserved for students who have been accepted in the Honors program in
mathematics. In addition to covering the same topics as outlined in the respective mainstream
course, students have the opportunity to develop concepts in preparation for the AP
examination.
All students in the Honors program will write regular mainstream exams. The extra material
learned is used as enrichment in preparation for the AP Calculus exam and is not used in the
calculation of their final grade.

Pre-Calculus 30 (MPC30)  Prerequisite: MPC20
This course 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.
Pre-Calculus 30H (MPC30A)  
Prerequisite: PC20HY  
This course is reserved for students who have been accepted in the Honors program in mathematics. In addition to covering the same topics as outlined in the respective mainstream course, students have the opportunity to develop concepts in preparation for the AP examination.
All students in the Honors program will write regular mainstream exams. The extra material learned is used as enrichment in preparation for the AP Calculus exam and is not used in the calculation of their final grade.

Workplace and Apprenticeship Mathematics 10 (MWA10)  
Prerequisite: MAT90 or MAT90A or MAT90Y or MAT91  
Topics include: measurement, trigonometry, geometry, financial mathematics, and algebra.

Workplace and Apprenticeship Mathematics 10A (MWA10A)  
Prerequisite: MAT90A  
Students will be exposed to the same topics as in the Mathematics 90 course. In addition, enrichment of concepts, projects, and mathematics contests will be blended into the core curriculum to meet the needs of the students. Students who register for this course should also register for MAT90A.

Workplace and Apprenticeship Mathematics 10Y (MWA10Y)  
Prerequisite: MAT90 or MAT90Y or MAT90A  
This course covers the same topics as MWA10, but will be taught over two consecutive semesters. This allows the pace to be less rigorous and allows for more time to complete assignments in class. Students who have completed Math 90Y or those who experienced challenges in Math 90 are encouraged to take this course.

Workplace and Apprenticeship Mathematics 20 (MWA20)  
Prerequisite: MWA10 or MWA10Y  
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 and Apprenticeship Mathematics 30 (MWA30)  
Prerequisite: MWA20  
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 & number sense.

Workplace and Apprenticeship Mathematics 20Y (MWA20Y)  
Prerequisite: MWA10 or MWA10Y  
This course covers the same topics as MWA20, but will be taught over two consecutive semesters. This allows the pace to be less rigorous and allows for more time to complete assignments in class. Students who have completed MWA10Y or those who experienced challenges in MWA10 are encouraged to take this course.
French Immersion Mathematics Courses

Students will complete both Grade 10 Mathematics courses: Workplace and Apprenticeship Mathematics 10 and Foundations of Mathematics and Pre-Calculus 10 as part of the French Immersion Program. After the Grade 10 level math courses, French Immersion students will join the English Mathematics courses at the 20 level. French Immersion students also have the option of joining the Honors Mathematics program in Grade 11.

Milieux de travail et formation d’apprentis 10 (MWA10F)
This course is for students in the French Immersion Program. It covers the same topics as Workplace and Apprenticeship Mathematics 10.

Fondements des mathématiques et Précalcul 10 (MFP10F)
This course is for students in the French Immersion Program. It covers the same topics as Foundations of Mathematics and Pre-Calculus 10.

Music 10 (Guitar)  Prerequisite: None
This course allows students the opportunity to continue their study of music by exploring methods which involve an introduction to the guitar. Students study the notes on guitar as well as a wide range of rhythmic motifs. Standard guitar chords used for playing rhythm guitar are studied and utilized by students in exploration of improvisation. A variety of guitar playing techniques and a variety of musical styles are studied and performed.

Music 20 (Guitar)  Prerequisite: Music 10 or Administrative Permission
This course builds upon skills learned in the Music 10 (Guitar) program. Students continue their development of guitar playing skills by focusing on areas such as chord forms, chord inversions, scales, and guitar styles. Students also study song construction and guitar improvisation.

Music 30 AP  Prerequisite: Administrative Permission
The Music 30AP course will offer students detailed instruction in music theory, harmony and voice-leading. Students who enter this course must have a background in music theory in order to be successful. Students may also choose to write the AP exam, which is offered at the end of the year and may be rewarded University credit depending upon the assessment of the exam. This course is beneficial to students who are considering studying music in a post-secondary institution after their grade 12 year.

Native Studies 10  Prerequisite: Social Studies 90
This course 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.

Native Studies 20  Prerequisite: History 10 or Native Studies 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.
Native Studies 30  
Prerequisite: History 20 or Native Studies 20
This course 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.

Photographics 10  
Prerequisite: None
This class provides students with an introduction to the art forms of graphic design and photography. A study of the elements and principles of design lay the foundation for further study in graphic design principles and techniques. Students are also introduced to digital photography, basic techniques in camera use and Photoshop software. This hands-on program demands artistic creativity and encourages students to develop skills and artistic voice in both graphic and photographic design mediums.

Photography 20  
Prerequisite: None
This class takes students to a higher level of photography competency with an in-depth look at composition, photographic equipment and styles of photography. Students learn fundamental digital camera operation and digital vector based graphic editing through the use of Photoshop. Students also study the use of light, photojournalism and creative digital photography. This assignment-based course culminates with the development of a photographic portfolio of the semester's work.

Photography 30  
Prerequisite: None
This class further develops students as photographers through a more advanced look at photographic expression and vector based photographic editing. Students study topics such as studio lighting, portrait photography, commercial photography and composition in the development of their portfolios. Students also create a photographic based mock-business in order to explore personal areas of interest and the photography industry.

Physical Education 20B (Boys)  
Prerequisite: Wellness 10
This activity class focuses on lifelong leisure and athletic pursuits. Students gain experience in and learn the basic rules and strategies of activities such as curling, wall climbing, and bowling. Through participation in new physical activities, students gain a broader perspective on post-secondary recreational opportunities.

Physical Education 20G (Girls)  
Prerequisite: Wellness 10
This is an activity-based course with emphasis on leisure and fitness. Students will gain multiple experiences in different fitness classes such as Yoga, Pilates, and Zumba. Students will also be exposed to new activities such as golf, wall climbing, curling, billiards, and various dance styles. Students will learn basic rules and skills for the numerous activities they partake in with the goal of lifelong participation in post-secondary recreational activities.

Physical Education 30B (Boys)  
Prerequisite: Wellness 10
This is a semestered activity class which focuses on advanced techniques and strategies in various physical activities. Students are exposed to new activities such as scuba diving, golf, and beach volleyball. Students work on developing positive lifestyles oriented to overall well-being.
Physical Education 30G (Girls)  
Prerequisite: Wellness 10
This is an activity based course with emphasis on leisure and fitness. Students will gain multiple experiences in different fitness classes such as Yoga, Pilates, and Zumba. Students will also be exposed to new activities such as wall climbing, curling, scuba diving, squash, and various dance styles. Students will learn basic rules and skills for the numerous activities they partake in with the goal of lifelong participation in post-secondary recreational activities.

Physical Science 20  
Prerequisite: Science 10
This course combines elements of Chemistry 20 and Physics 20 in an integrated hands-on manner to investigate 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. Student inquiry will guide independent investigations of physical science phenomena. This course will be facilitated with an inquiry focus which will be accomplished through a breadth of learning contexts including: scientific inquiry; technological problem solving; cultural perspectives; and science, technology, society and environmental decision making.

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. This course will be facilitated with an inquiry focus which will be accomplished through a breadth of learning contexts including: scientific inquiry; technological problem solving; cultural perspectives; and scientific, technological, societal and environmental decision making.

Practical and Applied Arts Survey A10  
Prerequisite: None
In the carpentry component of this course, students learn to safely use basic power tools in the construction of a folding chair. An additional fee is charged for materials consumed in this project. In the construction component of this course, students are introduced to residential house wiring.

There is an inherent risk to student safety due to the use of power tools.

Practical and Applied Arts Survey A20  
Prerequisite: Practical and Applied Arts Survey A10
Students are introduced to the basic techniques of welding. This includes short and long beads, along with butt welds in the horizontal, vertical, and flat positions. Mig welding theory and application are also learned. A project will then be completed. An additional project fee is charged for materials consumed for this project.
An additional component to the course will be advanced woodworking skills used in cabinetry. Students are introduced to the concepts of joinery techniques and machine skills used in the cabinet making industry. The student will construct a project using these techniques. An additional fee will be charged for materials used for this project.

There is an inherent risk to student safety due to the use of power tools.
Practical and Applied Arts Survey A30
Prerequisite: Practical and Applied Arts Survey A20
Students learn and apply practical skills needed in the construction and carpentry industries. Students complete a construction project, ie: deck, shed, etc., as well as learn the skills needed to construct an elaborate piece of furniture.

There is an inherent risk to student safety due to the use of power tools.

Psychology 20
Prerequisite: Grade Ten Standing
Psychology 20 is the study of human behavior and mental processes in a social context. It is a course designed to guide the students to a better understanding of themselves as individuals in their own right, but also as part of the larger social context of their families, friends, and citizens of their country in a global community. Psychology 20 is a course that will emphasize the application of concepts about behavior in a variety of social contexts and situations, all the while guiding the students to consider the seminal question of social psychologists: How are the thoughts, feelings and behaviours of people influenced by the actual, imagined or implied presence of others? (Alcock, 1999)

Psychology 20I / Christian Ethics 20I
Prerequisite: Grade 10 Standing
Please refer to CET20I course description for a description of this two credit course.

Psychology 30
Prerequisite: None
Psychology 30 is the study of human development across one’s lifespan. Students learn about human growth and changes in behavior associated with age, including the various stages of development from conception to old age, and apply such knowledge to investigate issues in their everyday lives. The primary focus is on theories, prenatal, infancy, early childhood, adolescence and early adulthood.

Science 10
Prerequisite: Science 90
This course addresses three major themes: Climate and Ecosystem Dynamics, Chemical Reactions and Force and Motion in Our World. In the first, students examine factors that influence Earth’s climate and ecosystems, the role of feedback mechanisms within those systems and the interdependence between climate and ecosystems. Chemical Reactions builds on student understanding of atoms and elements by examining the ways in which chemicals react to form new substances and how to represent chemical reactions using models, words and equations. The third theme enables students to collect and analyze data from a variety of moving objects and to examine the role of force in causing changes to the motion of an object. Students will also investigate career paths related to the various disciplines and sub-disciplines of science.

Science 10H
Prerequisite: Administrative Permission
This course is reserved for students who have been accepted to the Honours program in Chemistry. It is an enriched science program. All curricular objectives of the Science 10 program are included but are treated in greater depth. Additional material is included which provides an introduction to the Advanced Placement Chemistry option.

Sciences Sociales Immersion 30
Prerequisite: Histoire 20
This Canadian studies course gives students the opportunity to discover their world and to become informed and responsible citizens, capable of contributing fully to the development of the Canadian community as well as to the larger world community. Etudes Canadiennes is based on the study of five aspects of Canadian society: the concept of change, economic development, sovereignty, governance, and culture. The language of instruction is French.
**Studio Arts 30L**  
Prerequisite: Visual Arts 30, Photography 30, or Graphic Arts 30 and Administrative Permission

This course is an extension of Visual Arts 30H and is also open to dedicated Visual Arts 30, Photography 30 and Graphic Arts 30 students who want to finish creating a strong AP Studio Art Portfolio or a strong university/college portfolio for entrance into a competitive university/college program. This course can be counted as a mark leading to a 30-level Fine and Performing Arts credit, which is very useful for Photography and Graphic Arts students. Students in this second semester course finish their AP Studio Art Portfolio by the beginning of May through the framing and refining of twenty-four high quality works of art. Emphasis is placed on exploring a particular theme or conceptual idea. Twelve art works of high quality unified by an underlying idea with strong visual concepts and techniques are developed. All students learn how to photograph and digitally create and submit their art work as digital portfolios which can then be transferred online. Students are also responsible for an art exhibition and advertisement of this show. Looking at major artists of the past, critiquing art, artist visits, and field trips to art galleries and art studios is included.

**Visual Arts 10**  
Prerequisite: None

Visual Art 10 focuses on hands on projects in painting, drawing, printmaking and sculpture. The foundations of drawing techniques and the exploration of conceptual ideas needed for creative thinking and many art-related careers are the basis of the course. Students begin building strong portfolios of approximately 10 major art works as well as 10 minor art works. While students are creating art, discussion of art history and art criticism is also included.

**Visual Arts 10H**  
Prerequisite: Administrative Permission

This course is reserved for students who have been accepted to the Honours program in Art. This program is for highly motivated and creative high school students. All curricular objectives of the Visual Arts 10 program are included but are treated in greater depth. Additional material is included which provides an introduction to the Advanced Placement Art option.

**Visual Arts 20**  
Prerequisite: None

The studio component consists of development in drawing, design, painting, sculpture, and printmaking. Students create hands-on artwork which develops both technical and conceptual art ideas developed by these artists. Students will also study artist’s works and be able to speak about the visual language artist’s use to create their art. Students are required to begin to complete artwork that will develop a final art portfolio which may be used as a college admission portfolio.

**Visual Arts 20H**  
Prerequisite: Grade 10 Standing or Administrative Permission

Students at this level begin producing a high volume of art work demonstrating strong technical skills as well as work with more complex conceptual ideas, inventiveness and imagination. Through drawing, painting, printmaking, design and sculpture, students explore a wide variety of media as well as a wide variety of visual concepts. The study of past artists and the critiquing of their work should help develop strategies for creating more successful artwork. All the work produced is used to create an Advanced Placement Art Portfolio in Drawing, 2-D Design or 3-D Design. At least ten top quality works of art should be produced by the end of the course.
Visual Arts 30  
Prerequisite: VAR10 or VAR20 or Administrative Permission
The studio component consists of more detailed development in drawing, design, painting, sculpture and printmaking. Art historical and art critical knowledge are developed, while looking at contemporary art in Canada and across the world. Independent study and personal artistic exploration are developed through art portfolios which may be used as a college admission portfolio.

Visual Arts 30H  
Prerequisite: Visual Arts 20H or Administrative Permission
Students at this level will continue producing a high volume of artwork demonstrating strong technical skills as well as work with more complex conceptual ideas, inventiveness and imagination. Through drawing, painting, printmaking, design and sculpture students, explore a wide variety of media as well as a wide variety of visual concepts. The study of past artists and the critiquing of their work as well as the critiquing of fellow student work should help develop strategies for creating more successful artwork. Students need to be highly self-motivated and should expect to produce at least 24 high quality works of art by the end of the course. Twelve of these works must show a wide variety of art styles and media. Twelve of these works must explore a personal theme that has both technical and conceptual merit. All the work produced will be used to create an Advanced Placement Art Portfolio in Drawing, 2-D Design or 3-D Design. All works of art must be completed by the examination date, which is the beginning of May, during their Grade 12 year.

Wellness 10B (Boys)  
Prerequisite: Health/Phys. Ed. 90
This course is designed to promote the development of a wellness philosophy and the pursuit of wellness as a lifelong behavior. Through an exposure to a wide variety of physical activities in the gymnasium setting, and through the investigation of various wellness topics in the classroom, students develop an understanding of and appreciation for the benefits of a healthy and active lifestyle.

Wellness 10G (Girls)  
Prerequisite: Health/Phys. Ed. 90
This course is designed to promote the development of a wellness philosophy and the pursuit of wellness as a lifelong behavior. Through an exposure to a wide variety of physical activities in the gymnasium setting, and through the investigation of various wellness topics in the classroom, students develop an understanding of and appreciation for the benefits of a healthy and active lifestyle.

What’s New for 2015-2016

1) Baking and Food Preparation 30  
Refer to page 16

2) Admission Requirements for Post-Secondary Institutions  
Refer to pages 35-47 for updated information
ADMISSION REQUIREMENTS
POST-SECONDARY INSTITUTIONS

*** All students are advised to consult with Student Services prior to applying to post-secondary institutions regarding information on admission requirements that might have been updated since the printing of this document.

A. THE UNIVERSITY OF SASKATCHEWAN
Website: http://www.explore.usask.ca

1. NOTES

a. The University of Saskatchewan has two types of colleges:
   DIRECT ENTRY COLLEGES AND PROGRAMS, which may be entered directly from high school.
   NON-DIRECT ENTRY COLLEGES, which may be entered only after 1 or 2 years at university.

b. All direct entry colleges have restricted enrolments and specific admission requirements. For 2015 – 2016 admission averages will be calculated using the marks in five Grade 12 subjects required for admission. See a Counsellor for more information on courses used to calculate the averages and on the minimum averages.

c. Admission applications for direct entry colleges and programs must be submitted by May 1. Exceptions:
   • College of Kinesiology – Admission application must be submitted by February 15.
   • College of Engineering – Admission application must be submitted by February 15.
   • Edwards School of Business – Admission application must be submitted by February 15.
   Note: Eligible applicants who apply, pay the application fee and submit transcripts and other admission documents by December 1 and have an admission average of 90%+ will be offered early admission.
   • Direct Entry Education – The College of Education has suspended Direct Entry into PAA, Home Economics and Industrial Arts for a period of one year (2015-2016).

d. Dentistry, Education, Law, Medicine, Nutrition and Dietetics, Pharmacy, Physical Therapy, Nursing and Veterinary Medicine are non-direct entry colleges.
2. ADMISSION POLICY

Direct Entry Colleges

The University of Saskatchewan will calculate the admissions average using 5 Grade 12 subjects in a 3-step admission process:

**Step 1** Applicants must have a complete Grade 12 or equivalent secondary level standing.

**Step 2** Applicants must have successfully completed the 30 level subject prerequisites determined by individual colleges.

<table>
<thead>
<tr>
<th>College</th>
<th>New Curriculum FM 30 or Pre-Calc. 30</th>
<th>Calculus 30</th>
<th>Biology 30</th>
<th>Chemistry 30</th>
<th>Physics 30</th>
<th>30-level Language (other than English) or Fine Art</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture (B.S.A.)</td>
<td>5</td>
<td>5</td>
<td>5</td>
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<td></td>
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<tr>
<td>Agriculture (B.Sc.)</td>
<td>5</td>
<td>2.5</td>
<td>2.5</td>
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<tr>
<td>Agriculture (Diploma)</td>
<td>5</td>
<td>5</td>
<td>1.5</td>
<td>1.5</td>
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<tr>
<td>Arts &amp; Science</td>
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<tr>
<td>Edwards School of Business</td>
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</tr>
<tr>
<td>Education (Direct Entry) ITEP, NORTEP, SUNTEP</td>
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<td>3.5</td>
<td>3.5</td>
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<tr>
<td>Practical &amp; Applied Arts</td>
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<tr>
<td>(Home Economics, Industrial Arts)</td>
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</tr>
<tr>
<td>6-Year Combined Bachelor of Education/Bachelor of Music</td>
<td>All applicants planning to enter the B.Mus (Music Education) program must first arrange for an interview, audition and a theory placement exam with the Department of Music.</td>
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<tr>
<td>Engineering</td>
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<tr>
<td>Kinesiology</td>
<td>7</td>
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<tr>
<td>Nursing</td>
<td>7</td>
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</tr>
</tbody>
</table>

1. Chemistry 30 or Physics 30
2. Biology 30 or Chemistry 30 or Physics 30
3. Biology 30 or Chemistry 30 or Physics 30 or Geology 30
4. Minimum of 70% required
5. Students may be admitted to this college with one deficiency among these subjects. The deficient subject must be completed prior to the student entering their second year of study.
6. Pre-Calculus 30 required
7. Pre-Calculus 30 recommended

**Step 3:**

An admission average will be calculated based on the following criteria:

**One of:**
- English Language Arts A30
- English Language Arts B30

**One of:**
- Foundations of Math 30
- Pre-Calculus 30
- Calculus 30

A combination of three 30-level subjects from the following categories:
1. Natural Science (maximum of two)
2. Social Science or Humanities (maximum of two)
3. Fine and Performing Arts (maximum of one)
Approved 30-level Subjects or Admission

1. Natural Science
   Maximum of two subjects may be selected from the following:
   Biology
   Calculus
   Chemistry
   Computer Science (1.0)
   Geology
   Mathematics
   Physics

2. Social Science or Humanities
   Maximum of two subjects may be selected from the following:
   Christian Ethics (Religious Studies)
   English
   Economics
   Geography
   History
   Law
   Native Studies
   Psychology
   Social Studies
   Sociology
   Languages
   Entrepreneurship 30
   Introduction to Business 30

3. Fine and Performing Arts
   Maximum of one subject may be selected from the following:
   Art
   Art Education
   Band
   Choir
   Choral
   Drama
   Music
   Orchestra
   Physical Education
   Visual Arts

1. Only one subject may be used in this category.
2. Any approved language other than English (eg. Cree, French, German, Japanese, Mandarin, Polish, Saulteaux, Spanish, Ukrainian)
3. For Kinesiology applicants only.
4. For Edwards School of Business applicants only.

ADDITIONAL INFORMATION
Some high school subjects are required to take specific university courses:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Pre-Calculus 30</th>
<th>Biology 30</th>
<th>Chemistry 30</th>
<th>Physics 30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dentistry</td>
<td>*</td>
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<td>*</td>
<td>*</td>
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<tr>
<td>Medicine</td>
<td>*</td>
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<tr>
<td>Nursing</td>
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<tr>
<td>Nutrition &amp; Dietetics</td>
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<tr>
<td>Pharmacy</td>
<td>*</td>
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<tr>
<td>Physical Therapy</td>
<td>*</td>
<td>*</td>
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<tr>
<td>Veterinary Medicine</td>
<td>*</td>
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</tr>
</tbody>
</table>

Pre-Calculus 30 recommended for Dentistry, Medicine, Nutrition and Dietetics, Pharmacy, Physical Therapy,
Veterinary Medicine.
1. Recommended but not required
2. The Physical Therapy Program requires an undergraduate degree in addition to completing the prerequisite university level courses.
3. Pre-Calculus 30 required.

3. Additional Information

UNIVERSITY OF SASKATCHEWAN LEARNING COMMUNITIES

At the University of Saskatchewan, a Learning Community (LC) is a small group of students who share common courses, interests, and/or resident. LC students gather in a weekly LC Hour, guided by two student Peer Mentors, and together explore the dynamic potential of their local and global communities.

Weekly LC Hours aim to (a) engage students in academically enriching discussions and self-directed learning, (b) facilitate community engagement within, between and beyond their Learning Community, and (c) enhance academic and professional skills. Each LC develops a unique character of its own and advances a deeper understanding of people, issues, and ideas.

ST. THOMAS MORE COLLEGE (www.usask.ca/stm)

Established by the Basilian Fathers, St. Thomas More College is a Catholic Liberal Arts College federated with the University of Saskatchewan. Any student registered in any Arts and Science program may register in STM. All courses taught by STM professors are fully accredited university courses. Catholic students enrolling in Arts and Science are encouraged to register with St. Thomas More College. Admission requirements are the same as those for Arts and Science. To ease the transition to University, STM offers workshops in grammar and essay writing, Study Skills, Home Management, and goal setting.

UNIVERSITY OF SASKATCHEWAN TRANSITION PROGRAM (www.explore.usask.ca/programs/transition)

Students who do not meet the Arts and Science competitive admission average (70%) will be considered for this program. The program runs for the duration of the academic year. Students are eligible to take up to 18 credit units (9 per term). After successful completion of 18 units and meeting the competitive entrance average, students will be eligible to apply to the college of their choice. Students may complete up to 36 credit units in the Transition Program.

ST. PETER’S HISTORIC JUNIOR COLLEGE (www.stpeterscollege.ca)

Founded by the Benedictine Monks, St. Peter’s Historic Junior College, Muenster, is affiliated with the University of Saskatchewan offering approximately 20 disciplines in the Colleges of Arts and Science and Agriculture. Admission requirements are the same as for Arts and Science or Agriculture. St. Peter’s also offers a two-year Creative Writing Diploma Program.
<table>
<thead>
<tr>
<th>COLLEGE</th>
<th>REQUIRED GRADE 12 COURSES USED TO CALCULATE AVERAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. DENTISTRY</td>
<td>• Successful completion of two Pre-Dentistry years in Arts and Science (STM), interview and Dental Aptitude Test</td>
</tr>
<tr>
<td></td>
<td>• Please note the college is considering requiring applicants to have completed a 4-year undergraduate degree as a requirement for admission.</td>
</tr>
<tr>
<td>2. EDUCATION</td>
<td>• Enrolment in Arts and Science</td>
</tr>
<tr>
<td></td>
<td>• Completion of a two year academic component or a degree</td>
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<td></td>
<td>• Interview</td>
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<td>• 35-40 hours work experience with children</td>
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<td></td>
<td>• (applicants for the Secondary Teaching Program should be aware that there are prerequisites for fields of specialization)</td>
</tr>
<tr>
<td></td>
<td>• Specialized high school Physical Education teachers should enroll in the 5 year combined B.Sc. (Kin.) B.Ed. degree program</td>
</tr>
<tr>
<td>3. LAW</td>
<td>• Completion of two years in Arts and Science or a University Degree from a recognized institution</td>
</tr>
<tr>
<td></td>
<td>• Law School Admission Test</td>
</tr>
<tr>
<td>4. MEDICINE</td>
<td>• Completion of a four year undergraduate degree</td>
</tr>
<tr>
<td></td>
<td>• Interview</td>
</tr>
<tr>
<td></td>
<td>• Minimum of 70% in the pre-requisite courses and/or admission test (MCAT)</td>
</tr>
<tr>
<td></td>
<td>• Standard First Aid Certificate</td>
</tr>
<tr>
<td>5. NURSING</td>
<td>• Completion of one year pre-professional study.</td>
</tr>
<tr>
<td></td>
<td>• Students must achieve a minimum weighted average of 60% in the required courses.</td>
</tr>
<tr>
<td>6. NUTRITION &amp; DIETETICS</td>
<td>• Completion of one year pre-nutrition studies in Arts and Science</td>
</tr>
<tr>
<td>7. PHARMACY</td>
<td>• Successful completion of one year of study in Arts and Science</td>
</tr>
<tr>
<td>8. PHYSICAL THERAPY</td>
<td>• Master’s Program: Completion of an Undergraduate degree in addition to completion of the pre-requisite university level courses.</td>
</tr>
<tr>
<td>9. VETERINARY MEDICINE</td>
<td>• Completion of two years of Pre-Veterinary Medicine in Arts and Science or the College of Agriculture</td>
</tr>
<tr>
<td></td>
<td>• Interview</td>
</tr>
</tbody>
</table>

**PROGRAMS AT OTHER UNIVERSITIES**

Student Services is available to advise students regarding entrance requirements for programs at other universities. In some instances, students may take preliminary courses at the University of Saskatchewan and transfer these courses to other universities. See a counsellor in Student Services.

Some courses of interest are: Administration, Architecture, Chiropractic, Design, Film and Video Studies, Human Justice, Journalism, Library Science, Medical Laboratory Technology, Occupational Therapy, Optometry, Police Sciences, Social Work and Theology.
B. NURSING PROGRAM

Option 1 – University of Saskatchewan
The undergraduate program at the College of Nursing is a four year degree program that includes one pre-professional year followed by three years of nursing education leading to a Bachelor of Science in Nursing. High school pre-requisites include: English A30, English B30, Biology 30, Chemistry 30, Foundations of Math 30 or Pre-Calculus 30.

Students apply to the College of Nursing to enter Year 2 of the degree program. Admission to Year 2 is competitive and students must attain a minimum weighted average of 60% in the 30 credit units of the pre-professional courses. Students may complete their B.S.N. in Saskatoon, Regina, Prince Albert or in Northern Saskatchewan.

Option 2 – SIAST/University of Regina
The Saskatchewan Collaborative Bachelor of Science in Nursing program is offered jointly by SIAST and the University of Regina. As a student, you will begin your nursing education, including experiential learning in Year 1. Admission to the program is competitive entry. High School prerequisites include: One of Foundations of Math 30, Pre-Calculus 30 or Calculus 30, English A30, English B30, Biology 30, Chemistry 30. Students must have a minimum grade of 70% in each of the required courses. The application window is October 1 – February 15. Transcript of Marks must be received by March 1.

*Students with an admission average of 90%+ will be offered conditional admission.

C. SASKATCHEWAN POLYTECHNIC
Kelsey (Saskatoon) Campus (933-6350)
Web Site: http://www.gosiast.com

**Revised Math Curriculum requirement – Effective July 1, 2013**

<table>
<thead>
<tr>
<th>Certificate/Diploma Programs</th>
<th>Grade 12 Average and Courses Used to Calculate Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aboriginal Police Preparation</td>
<td>Grade 12</td>
</tr>
<tr>
<td>Accounting</td>
<td>Grade 12</td>
</tr>
<tr>
<td>Agricultural Machinery Technician</td>
<td>Grade 10</td>
</tr>
<tr>
<td>Auto Body Technician</td>
<td>Grade 10</td>
</tr>
<tr>
<td>Automotive Service Technician</td>
<td>Grade 12</td>
</tr>
<tr>
<td>BioScience Technology</td>
<td>Grade 12</td>
</tr>
<tr>
<td></td>
<td>English A30 and B30 (min combined average 65%)</td>
</tr>
<tr>
<td></td>
<td>Biology 30, Chemistry 30 &amp; Pre-Calculus 30 (min 65% in each)</td>
</tr>
<tr>
<td>Business</td>
<td>Grade 12 including any grade 12 math</td>
</tr>
<tr>
<td>CAD/CAM Engineering Technology</td>
<td>Grade 12</td>
</tr>
<tr>
<td></td>
<td>Pre-Calculus 30 and Physics 30 (min 60%)</td>
</tr>
<tr>
<td>Chemical Technology</td>
<td>Grade 12</td>
</tr>
<tr>
<td></td>
<td>English A30 and B30 (min 60%)</td>
</tr>
<tr>
<td></td>
<td>Chemistry 30 (min 60%)</td>
</tr>
<tr>
<td></td>
<td>Pre-Calculus 30 (min 60%)</td>
</tr>
<tr>
<td>Combined Laboratory &amp; X-ray Technician</td>
<td>Grade 12</td>
</tr>
<tr>
<td></td>
<td>English A30 and B30 (min 70%)</td>
</tr>
<tr>
<td></td>
<td>Found. of Math 30 or Pre-Calculus 30</td>
</tr>
<tr>
<td></td>
<td>Physics 20, Chemistry 30 and Biology 30</td>
</tr>
<tr>
<td></td>
<td>Standard First Aid and CPR Level C</td>
</tr>
<tr>
<td>Commercial Pilot</td>
<td>Grade 12</td>
</tr>
<tr>
<td></td>
<td>Physics 30 and Math 30 recommended. Private pilot’s license, Category I Medical Certificate from Transport Canada - approved Medical Examiner.</td>
</tr>
<tr>
<td>Computer Systems Technology</td>
<td>Grade 12</td>
</tr>
<tr>
<td></td>
<td>Found. of Math 30 or Pre-Calculus 30 (min 60%)</td>
</tr>
<tr>
<td></td>
<td>Min. 70% in one of Physics 30 or Chemistry 30 or Computer Science 30</td>
</tr>
<tr>
<td></td>
<td>Min. Overall avg. 65%</td>
</tr>
<tr>
<td>Profession</td>
<td>Grade</td>
</tr>
<tr>
<td>------------------------------------------------</td>
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</tr>
</tbody>
</table>
| Continuing Care Assistant                      | Grade 12 | Personal and physical suitability  
|                                               |       | Security clearance; interview  
|                                               |       | CPR Level C                                                                  |
| Culinary Arts                                  | Grade 10 |                                                                           |
| Cytotechnology                                 | Grade 12 | English A30 and B30  
|                                               |       | Found. of Math 30 or Pre-Calculus 30 (min 70%)  
|                                               |       | Physics 20 and Chemistry 30 and Biology 30 (min 70% in each Math and Science)  
|                                               |       | Standard First Aid, CPR Level C                                               |
| Disability Support Worker                      | Grade 12 |                                                                           |
| Early Childhood Education                      | Grade 12 | English A30 and B30; criminal records check and immunization record.  
|                                               |       | Standard First Aid, CPR Level C                                               |
| Educational Assistant                          | Grade 12 | Criminal records check and/or security clearance                              |
| Electrician                                    | Grade 11 | Found. of Math 20, Work. & App. Math 20 or Pre-Calculus 20                   |
| Electronic Systems Engineering Technology      | Grade 12 | Pre-Calculus 30 (min 60%)  
|                                               |       | Physics 30                                                                    |
| Electronics Technician                         | Grade 12 | Work. & App. Math 30, Found. of Math 30 or Pre-Calculus 20 (min 60%)  
|                                               |       | Physics 30 recommended.                                                       |
| Fabrication - Welder                           | Grade 12 | Work. & App. Math 20                                                          |
| Food & Nutrition Management                    | Grade 12 |                                                                           |
| Heavy Equipment and Truck and Transport Technician | Grade 10 |                                                                           |
| Hotel and Restaurant Administration            | Grade 12 | 18 years of age                                                              |
| Industrial Mechanics                           | Grade 10 |                                                                           |
| Library & Information Technology               | Grade 12 | English A30 and B30 (min 60% average)                                        |
| Machinist                                      | Grade 10 |                                                                           |
| Meat Processing                                | Grade 10 |                                                                           |
| Mechanical Engineering Technology              | Grade 12 | Pre-Calculus 30 (min 60%)  
|                                               |       | Physics 30 (min. 60%)                                                        |
| Medical Laboratory Technology and Medical Radiologic Technology | Grade 12 | English A30 and B30 (min. 70%)  
|                                               |       | Found. of Math 30 or Pre-Calculus 30  
|                                               |       | Physics 30, Chemistry 30, Biology 30                                          |
| Nursing (Saskatchewan Collaborative Bachelor of Arts in Nursing) | Grade 12 | English A30 and B30  
|                                               |       | Biology 30                      
|                                               |       | Chemistry 20 (Chemistry 30 recommended)                                      
|                                               |       | Highest Level 30 Math                                                        
|                                               |       | Standard First Aid and CPR Level C                                            
|                                               |       | Criminal Record check                                                         
<p>|                                               |       | <strong>Minimum 70% in each of the required courses</strong>                              |
| Parts Management Technician                    | Grade 10 |                                                                           |</p>
<table>
<thead>
<tr>
<th>Program</th>
<th>Grade 12</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pharmacy Technology</strong></td>
<td>(Documented Keyboarding speed of 35 wpm)</td>
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<tr>
<td></td>
<td>Work. &amp; App. Math 30 or Found. of Math 30 or Pre-Calculus 30 (min 70%)</td>
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<tr>
<td></td>
<td>Biology 30 and Chemistry 30 (min. 70%)</td>
<td></td>
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<tr>
<td></td>
<td>Standard First Aid &amp; CPR Level A; criminal records check</td>
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<tr>
<td></td>
<td><strong>Min. Overall avg. 65%</strong></td>
<td></td>
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<tr>
<td><strong>Power Engineering</strong></td>
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<tr>
<td><strong>Practical Nursing</strong></td>
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<tr>
<td><strong>Primary Care Paramedic</strong></td>
<td>(Standard First Aid within 2 years; CPR Level C with 1 year; physically able to perform required tasks)</td>
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<tr>
<td><strong>Recreation &amp; Tourism Management</strong></td>
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<tr>
<td><strong>Refrigeration &amp; Air Conditioning</strong></td>
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<tr>
<td><strong>Retail Meat Cutting</strong></td>
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<td>Grade 10</td>
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<tr>
<td><strong>Therapeutic Recreation</strong></td>
<td>Grade 12</td>
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<tr>
<td><strong>Veterinary Technology</strong></td>
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<tr>
<td><strong>Welding</strong></td>
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<td></td>
<td>Grade 10</td>
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<tr>
<td><strong>Youth Care Worker</strong></td>
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<td></td>
<td>Grade 12</td>
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<td></td>
<td>* Where only a grade level is specified, no minimum overall average is required.</td>
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<tr>
<td><strong>NOTE 1:</strong></td>
<td>This information is based on the 2013/2014 academic year and is subject to change.</td>
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</tr>
<tr>
<td><strong>NOTE 2:</strong></td>
<td>For first qualified, first admitted programs, Grade 12 students are eligible to apply once they have registered in their grade 12 year.</td>
<td></td>
</tr>
<tr>
<td><strong>NOTE 3:</strong></td>
<td>Kelsey also offers applied certificate programs in Dementia Care, Food and Beverage Service, Institutional Meat Cutting, Retain Meat Cutting, Pre-trades Plumbing and Pipefitting, Warehouse Worker, Driver Training, Occupational Health and Safety Practitioner, Food Service Worker, Pre-Industrial Mechanics, Pre-Trades Plumbing and Pipefitting, Production Line Welding, Tri-Trades.</td>
<td></td>
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<td><strong>NOTE 4:</strong></td>
<td>See Student Services for program offerings at Palliser (Moose Jaw), Wascana (Regina), and Woodland (Prince Albert).</td>
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NOTES