At Aden Bowman Collegiate, what we value most, what we are all about, is implicit in our school colours—green and gold.

Green represents engagement with our community, our school’s focus on environmental sustainability, and social justice. We are home to unique curricular offerings such as Collective Voice and SEED, along with extracurricular clubs and activities that emphasize active citizenship and social responsibility.

Gold signifies Aden Bowman’s proud tradition of excellence in academics, fine arts, and athletics. Our students perform at the highest levels in all three areas, and our alumni continue to contribute their time and talents to benefit this city, this province, and beyond.

Green and Gold – our colours say it all!

TABLE OF CONTENTS

Introduction 2
Extra-Curricular Programs 3
Enrichment through Integration 4
Levels of Difficulty (Modified/Regular/Enriched) 4
Grade 9 Program 5
4 Year Planning Guide 8
Secondary Course Offerings 8

Secondary Level Subject Areas
Collective Voice 6
English 10
Fine Arts 12
Mathematics 15
Physical Education 17
Practical and Applied Arts 18
Science 22
Second Languages 24
Social Sciences 26
SEED 19
Online Learning 28
Unique Programs are Offered in Saskatoon Public Schools 29

Post Secondary Information 30

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INTRODUCTION
This booklet provides information on the curricular program at Aden Bowman Collegiate for the 2016-2017 school year. The courses listed are those that the school is prepared to offer at the time of printing. Our actual 2016-2017 schedule of courses will be determined by student enrolment numbers and available resources. Courses with low enrolment may be cancelled. Certain programs may have restrictions placed on them in terms of enrolment if resources are limited.

STUDENT SERVICES
The Student Services program is designed to promote academic, educational, personal, social, and career development. As an integral part of the secondary program, counselling and guidance builds a foundation for learning based on:

• Positive attitude toward school and learning
• Personal responsibility
• Respect for self and others
• Knowledge and skills for employment

Research indicates that counselling and guidance programs:

• Improve academic achievement
• Enhance educational and career planning and school-to-work transition
• Foster positive attitudes toward school, learning, and work
• Increase acquisition and application of conflict resolution skills
• Decrease dropouts

School counsellors:

• Help resolve problems that interfere with learning
• Counsel individuals and groups
• Conduct guidance learning activities
• Facilitate educational planning
• Provide career planning and vocational educational opportunities
• Make available information on financial aid and college planning

A teacher, parent, administrator, friend or agency may refer students to a counsellor, or a student may self-refer.

A positive relationship between school and home fosters the academic, social, and emotional growth of students. Counsellors invite parents to meet with them concerning their children.

School Counsellors

• Involve parents
• Inform parents or guardians of situations or behaviours that may harm their child or others
• Obtain parenting skills information
• Provide referral information about community resources
• Protect the privacy of information shared by parents and students

FINE ARTS
Aden Bowman has a tradition of excellence in the arts. This excellence is the result of many factors including the opportunity to enrol in full courses in Art, Band, Choir, and Drama in grade 10, 11 and 12. Our students have the opportunity to use excellent facilities. Hordern Hall is the center of our music activities, while Robert Hinitt Castle Theatre is home to our Drama Department. All student performances are held in Robert Hinitt Castle Theatre – one of the finest high school theatre facilities in Western Canada. The most important contributing factor to our tradition of excellence is our students, many of whom are actively involved in performing arts groups throughout the community.

Many fine musicians have graduated from Aden Bowman. The reputation of excellence established by the music program should be seen as both an ongoing commitment to serve students and a reflection of the spirit and enthusiasm of the many talented young musicians in curricular and extra-curricular music.

“It doesn’t matter what type of person you are, or what you are interested in, there is something at Bowman for you!” - Student
We expect music students to develop their potential through effort and perseverance. Courses challenge students to learn in different ways, to develop their skills and intellect and to become keen observers and careful listeners. They should develop musical literacy, sensitivity, judgement, and creativity.

The study of drama allows a very thorough development of students’ skills and knowledge, as well as a broad base of varied experiences. Besides the obvious presentation skills and background, students develop social and personal values. Much of their work requires large and small group effort, developing interpersonal relationship skills. Students must listen, empathize, compromise, and collaborate. The scripts and other materials that they create themselves or that they discover in already published literature help them to develop greater acceptance and understanding of themselves and others and encourages them to explore challenging issues with open and responsible minds.

All Aden Bowman students may audition for roles in our very extensive extra-curricular program, or apply to work backstage in production and business. Our shows include a senior production each fall of a popular full-length play. Often staged in spring, our one act play festival allows select senior students to design, cast, and direct plays of their own choice, working with students from any grade. Our third production each school year is either a major musical or a play for children (Youth Theatre). Both projects involve large numbers of students from all grades and play to large audiences. Bowman students are encouraged to get involved on stage, backstage (or both), and to attend all of our productions.

Visual Arts is also offered in every grade. All three major disciplines are covered at each grade level: drawing, painting, and sculpting. At different grade levels Visual Arts students will also have the chance to broaden their art experience through various field trips to different art galleries throughout the city. Along with the regular programs, we offer an Art Club for those students who wish to design and create artwork beyond the regular curriculum.

Some Art Club projects may include school murals and sculptures, the BRIT mural, and community painting projects. As well, some current students are highlighted at the Mendel Art Gallery in the COOL ART Show every year.

**EXTRA-CURRICULAR ACTIVITIES**

Active participation in appropriate extra-curricular activities is important in the development of mature, participating members of society. Students are encouraged to carefully consider not only their academic choices for next year, but also their extra-curricular activities.

Participating in school activities outside of the classroom gives students opportunities to meet other students and enhance the enjoyment of their high school years. Clubs that are open to all students at Aden Bowman includes: Bear Ambassadors, Inter-School Christian Fellowship, Jazz Ensemble, Drama, Book Club, Outdoor Education, H.U.E.(Human Rights, Unicef, Environment), Fitness Club, Yearbook Club, Games Club, Visual Art Club, and G.S.A.(Gay-Straight Alliance) as well as many others.

Students in Aden Bowman’s Creative Writing courses provide most of the material for the Collegiate’s acclaimed annual publication, *Inkslinger*.

Extra-curricular athletic programs have resulted in several City and Provincial Championships over the years. Athletic programs are available in soccer, football, golf, volleyball, curling, cross country, basketball, wrestling, badminton, track and field, and cheerleading.

Other educational opportunities involve: Student Representative Council, Math Contests, Mathletes, Peer Tutoring, French Exchange, German Exchange, and Japanese Exchange.

EAL – English as an Additional Language Program

Aden Bowman offers support to students who are learning English. The goal of supporting English language learners is to enable them to succeed academically and complete graduation requirements.

Support to learn English may be provided in three ways: direct instruction classes and EAL support classes. Specific course offerings will depend on enrolment and student need at each collegiate.

Direct instruction classes are focused on language proficiency: the ability to speak, read, write, and listen with comprehension. The direct instruction class may take themes from content classes such as social studies, math, science or English language arts in an effort to build the vocabulary and academic skills necessary for students to be fully integrated into the regular classroom. Some direct instruction classes may provide an elective credit. They may be offered at all levels of language proficiency and for all grades.

An EAL support class is a period in which a student can receive additional time and assistance to complete course work from his/her classes. There is no credit for this class.

Language learning is a process that takes a lot of time and hard work. The speed at which a student learns the language is affected by many factors. Students should consult with the guidance counsellor and/or EAL teacher to choose their classes.
LEVELS OF DIFFICULTY

In most classrooms, teachers support individual students through differentiated instruction. Some courses, however, can be offered at more than one level to match the common needs and abilities of a group of learners except grade 9.

Regular Level courses follow the provincial outcomes found within each curricular area. Such courses require students to be able to work on their own after the teacher has helped them develop basic understanding. The pace of instruction is intended to endure mastery by the students.

Modified Level courses cover 50% of the provincial outcomes and 50% of outcomes created by the school division. Courses offer a greater variety of ways to learn the material to address learning differences and gaps. The courses focus on building strong foundational skills in each area of study. Aden Bowman Collegiate offers these courses primarily in the areas of English, Mathematics and Science. Grade 10, 11 and 12 only.

The International Baccalaureate Diploma Programme at Aden Bowman Collegiate Institute

The International Baccalaureate (IB) Diploma Programme is a two year program that starts in grade 11 for students who are academically motivated, service orientated and who desire the rigorous international curriculum that focuses on our role as citizens in a global society. The International Baccalaureate Organization’s goal is to provide students with the values and opportunities that will enable them to develop sound judgment, think creatively and critically, and respect others in our global community.

Over a two year period, IB Diploma students study six academic subjects, one from each group on the model, although a second group 2-4 subject may supplant group 6. Students must also fulfill the Knowledge (ToK), Creativity, Activity, and Service (CAS) and the Extended Essay. Three subjects must be studied at the higher level (HL) and three at the standard level (SL). IB philosophy promotes the development of a well-rounded, service orientated citizen of the world.

Most universities around the world recognize/recruit the IB graduate – at the University of Saskatchewan, students can receive transfer credit for their IB courses (includes EE and ToK) each with an IB mark of at least 5 (on a scale of 1 – 7). See http://explore.usask.ca/admissions/transfer/ for more information on IB Recognition at the University of Saskatchewan. Students who complete the IB Diploma Programme will also achieve a Saskatchewan high school diploma.

ABCI offers the following IB Diploma subjects:

- Group 1 – Literature Studies: English A: Literature and Literature
- Group 2 - Language Acquisition: German ab initio, SL
- Group 3 - Individuals and Societies: History, HL
- Group 4 - Sciences: Biology, HL and/or Physics, SL
- Group 5 – Mathematics: Math, SL
- Group 6 – The Arts: Visual Art, SL.

Students in grades 9 and 10 who are interested in the IB Diploma Programme should contact Aden Bowman. Interested students will be guided in course options that will satisfy the prerequisites for the IB Diploma Programme. For more information, students and parents/guardians can call Aden Bowman (306-683-7600) or visit the ABCI web site at.

More information can also be accessed at www.ibo.org. Any questions about this exciting educational opportunity in Saskatoon can be directed to

Mathematics 09

Mathematics 09 is divided into three components. Topics in Component 1 include perfect squares, area, exponents, and rational numbers. Topics in Component 2 include graphing, polynomials, and equations in lines. Topics in Component 3 include polygons, circle geometry, probability and statistics.

Math 09 Plus

Math 09 Plus is designed to be a skills strengthening class for students who experience difficulty in Math. It will focus on enhancing math skills, such as operations with integers and fractions, equation solving, as well as the key concepts within the Math 09 curriculum. Students will be able to move into the appropriate Gr. 10 Math Pathway upon completion.

Science 09

This course uses the scientific process to investigate everyday phenomena. It is inquiry and skill centered, focusing on experimental work, problem solving, and the application of mathematics in science. Students should be motivated and wish to develop their understanding of the world and lab skills. Pre-IB/Enriched Science will meet provincial curriculum outcomes including: chemistry, electricity, space science and reproduction while fostering the principles of an IB learner.

English Language Arts A09 and B09

The English 9 courses focus on three learning goals: compose, create, comprehend; respond and assess; and reflect. These courses offer a balance among the various language strands of speaking, listening, reading, and writing, as well as viewing and representing. The language-based courses are organized using a thematic framework. The A09 themes include The Search for Self, Indigenous and Norse Narratives, and

ATTENTION:
STUDENTS ENTERING
GRADE 09

Check your choices clearly on the course selection sheet. Be sure that you and your parents read the information about courses carefully before making selections. Grade 9 students must have full timetables, that is to say, no spares, with English counting as two subjects and mathematics counting as one and a half. Note which courses are compulsory. Verification forms will be sent home in May.

COMPULSORY SUBJECTS:
- English 09
- Mathematics 09
- Health 09
- Science 09
- Social Studies 09
- Physical Education 09
- Practical Applied Arts 09
- Arts Education 09
- Career 09

Students must choose 2 additional classes from the following:

ONE 50 HOUR ELECTIVE COURSE:
- * Industrial Arts 9
- * Commerce & Computers 9
- * Independent Living 9
- * French 9 (Band Students only)
*Same courses can’t be selected at 50 and 100 level)

ONE 100 hour ELECTIVE COURSE:
- * Industrial Arts 09
- * Commerce & Computers 9
- * Independent Living 9
- Band 09
- **Choral 09
- French 09
** If Choral 9 is chosen, choose 1 additional elective.

RESOURCE ROOM
(BY TEACHER RECOMMENDATION)
Collective Voice 9

Collective Voice is an integrated program offered to Grade nine students at Aden Bowman Collegiate that combines Social Studies, English and Arts Education around a central theme of social and environmental justice. This focus allows us to seamlessly incorporate indigenous perspectives as we seek to understand the effects of colonization on people and land. The goal of the program is to help students find their voice and share it! The primary ways that students share their learning is through our weekly radio shows on CFCR 90.5 and our weekly columns in The Star Phoenix.

The students learn to become independent and responsible as they make and implement plans for moving about the city. Through the use of a field journal, students gather evidence of learning through research, reflection and discussion.

The classroom environment for Collective Voice is also a unique learning experience for Grade 9 students. Our program features a relaxed and collaborative atmosphere that invites students to engage with the subject matter in a democratic community. The program runs for a half day for the full year, allowing students to build strong relationships and develop the skills and habits necessary to become lifelong learners and engaged citizens.

“My year in CV has been the most eye opening experience, adventure filled, and best year of my life.”

“A once in a lifetime experience that exceeded my expectations and changed my world view almost entirely.”

Health, Career, and Physical Education 9

This full year, every day course integrates three areas of learning and is an opportunity to engage our grade 9’s in action planning for one’s physical, mental and emotional health and wellbeing:
- Grade 9 Physical Education is based around the following outcomes and goals. Students will:
  - enjoy and engage in healthy levels of participation in movement activities to support lifelong active living in the context of self, family, and community (Active Living).
  - enhance quality of movement by understanding, developing, and transferring movement concepts, skills, tactics, and strategies to a wide variety of movement activities (Skillful Movement)
  - balance self through safe and respectful personal, social, cultural, and environmental interactions in a wide variety of movement activities (Relationships)

- Health Education, as part of a comprehensive school health program, will support students in developing a solid foundation for attaining and maintaining a balanced life.
- Career Education is designed to develop the competencies required by all people to successfully manage their work and life. This renewed curriculum reflects the latest career development research, updated technology, and recent resources. All students will explore the connection between learning and work pathways and their connection to community.

Arts Education 9

The grade nine Arts Education Curriculum incorporates all four strands of drama, art, music and movement. Grade nine students will have the opportunity to explore a number of strands throughout their grade 9 experience.

The main focus of this course is Taking Action, and how one may take social action through the fine arts.

Band 09

The Band 09 course is designed to develop musicianship through performance on their instrument, the study of musical theory, and critical listening skills. Students will prepare scales, solos, and studies for evaluation as well as preparing material for concerts and festivals. Students in Band 09 will participate in all rehearsals, performances, and special projects of the band. Students are required to obtain a concert outfit, including a music concert shirt which is sold at the school.

Students are expected to provide their own instruments unless they play oboe, bassoon, baritone saxophone, horn, euphonium, tuba, or percussion. Those requiring the use of a school-owned instrument should reserve one in the spring by contacting the ABCI Music Department.

Choral 09

Students registered in choral class should have a keen interest in singing. Both males and females are invited to register. Group instruction is given in vocal technique, listening, music theory, solfège, diction, ear training, and part singing. A broad range of popular and serious music will be studied. Students in this class are members of the Aden Bowman Choir and participate in all rehearsals, performances, and special projects of the choir. Students are required to obtain a concert outfit, including a special concert shirt.

The choir class operates outside of the regular timetable. Students will be required to attend class before school starts. There are three rehearsals/classes each week. Students may take choir as an eleventh class.
Students who have no previous background in Core French are encouraged to see the guidance counsellors for more information.

**Independent Living 9 (50hr or 100 hr option)**

The course assists both male and female students to develop basic skills for family and independent living. Students develop skills in the areas of food and nutrition, clothing management and construction, learning the elements and principles of design, and consumer education. The course includes time in the food and clothing labs. Additional sewing project costs will be paid by the student.

**Commerce & Computer Applications 9 - 100 hour version:**

Are you interested in using technology to build useful and creative solutions to everyday problems? Do you want to learn how to use some of the most up-to-date computer hardware and software to develop your skills in a variety of computer-related fields? Through this semester-long survey course, you will begin to develop skills for some of the Practical and Applied Arts options you will get to choose from in grades 10 to 12 at Aden Bowman. Strands in this course include:

- Keyboarding
- Information Processing
- Vector-Based Graphic Design
- Digital Image Manipulation
- Computer-Aided Drafting
- Entrepreneurship

You will learn to use computer programs such as Adobe Photoshop, Adobe Flash, Microsoft Office, and AutoCAD to create unique and creative projects. This course is fast-paced in nature and requires the use of technology that may not be available outside of the school. Thus, students selecting this course should be active learners with strong attendance habits.

**Commerce & Computer Applications 9 - 50 hour version:**

If you are unable to take the full 100 hour version of the CCA9 course, this 50 hour option will give you a taste for business and technology-based courses you can take in grades 10 to 12. You will work hands-on with a variety of new and exciting technologies to develop basic skills in these areas:

- Keyboarding
- Information Processing
- Vector-Based Graphic Design
- Digital Image Manipulation
- Computer-Aided Drafting

You will learn to use computer programs such as Adobe Photoshop, Adobe Flash, Microsoft Office, and AutoCAD to create unique and creative projects. This course is fast-paced in nature and requires the use of technology that may not be available outside of the school. Thus, students selecting this course should be active learners with strong attendance habits.

**French 09 (50 hr or 100 hr options)**

Come join the fun as you develop your French language skills by participating in activities that focus on developing, understanding, and speaking French. Written activities are integrated to reinforce your communication skills. Build and utilize vocabulary through activities that reflect real life experiences.

The units studied in grade nine are Back at It (Getting back into French); The Movies; Teen Privileges and Music. Notes:

1) Students who wish to take both Band 9 and French 9 must take the 50 hour French option which is integrated with Math 9.
2) Students with a French immersion background must identify themselves when registering. Recommendations will then be made for an appropriate grade placement in secondary school French.

If you are unable to take the full 100 hour version of the CCA9 course, this 50 hour option will give you a taste for business and technology-based courses you can take in grades 10 to 12. You will work hands-on with a variety of new and exciting technologies to develop basic skills in these areas:

- Keyboarding
- Information Processing
- Vector-Based Graphic Design
- Digital Image Manipulation
- Computer-Aided Drafting

You will learn to use computer programs such as Adobe Photoshop, Adobe Flash, Microsoft Office, and AutoCAD to create unique and creative projects. This course is fast-paced in nature and requires the use of technology that may not be available outside of the school. Thus, students selecting this course should be active learners with strong attendance habits.
### GRADE 10 OFFERINGS

- Accounting 10
- Band 10
- Choral 10
- Construction & Carpentry 10
- Dance 10
- Drama 10
- English A10 or English A11 (one of)
- English B10 or English B11 (one of)
- PAA 10
- French 10
- German 10
- Guitar 10
- History 10
- Integrated History 10/ELA 10
- Information Processing 10
- Japanese 10
- Jazz 10
- Math Workplace & Apprenticeship 10
- Math Foundations & Pre-calculus 10
- Math 11
- Photo 10
- Science 10 or Science 11 (one of)
- SEED 10
- Visual Arts 10
- Wellness 10

### GRADE 11 OFFERINGS

- Active Living 20
- Band 20
- Choral 20
- Creative Writing 20
- Computer Science 20
- Construction & Carpentry 20
- Dance 20
- Digital Media Production 20
- Drafting 20
- Drama 20
- English 20 or English 21 (one of)
- Environmental Science 20
- French 20
- German 20
- Guitar 20
- Health Science 20
- History 20
- Information Processing 20
- Integrated Psychology 20/English 20
- Japanese 20
- Jazz 20
- Math Workplace & Apprenticeship 20
- Math Foundations 20
- Math Pre-Calculus 20
- Math 21
- Media Studies 20
- Physical Education 20
- Physical Science 20
- Photography 20
- Psychology 20
- Science 21
- Visual Arts 20

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### Your Four Year Plan for Meeting Core Curriculum Requirements at Aden Bowman Collegiate

#### Grade 9 Compulsory

- English LA A09
- English LA B09
- Math 09
- Science 09
- Social Studies 09
- Arts Education 09
- Health 09
- Physical Education 09
- Career 09

**One 50 hour PAA elective:**

- Computers & Commerce 09
- Industrial Arts 09
- Independent Living 09
- French 09

**Same course cannot be chosen. As a 50 and a 100 hour elective**

**One 100 hour Electives**

- Computers & Commerce 09
- Industrial Arts 09
- Independent Living 09
- French 09
- Band 09

*Choral 09*

*If Choral 9 chosen, choose 1 additional elective*

1. ______________ (50 hour)

2. ______________ (100 hour)

3. **Collective Voice (pg 6)**

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**Note:** Meeting minimum requirements does not necessarily satisfy entrance requirements for post-secondary institutions. Please consult with counsellors to confirm appropriate program choices.
Your Four Year Plan
for
Meeting Core Curriculum Requirements
at Aden Bowman Collegiate
*Years Three and Four*

**Grade 11**

**Compulsory**
- English LA 20/21
- At Least One of:
  - Math Workplace & Apprenticeship 20
  - Math Foundations 20
  - Math Pre-Calculus 20

**At Least One of:**
- History 20, Psychology 20, Psychology 30,
- Native Studies 30, Geography 30, Law 30

**Arts Education * or Practical & Applied Arts**(10, 20, 30 Level)
- At Least One of:
  - Environmental Science 20
  - Health Science 20
  - Computer Science 20
  - Physical Science 20

**Electives**
1. ____________________________ (20 or 30 Level)
2. ____________________________ (20 or 30 Level)
3. ____________________________ (20 or 30 Level)
4. ____________________________
5. ____________________________
6. ____________________________
7. ____________________________

**Grade 12**

**Compulsory**
- English LA A30/A31
- English LA B30/B31
- History 30

**At Least One of:**
- History 20, Psychology 20, Psychology 30,
- Native Studies 30, Geography 30, Law 30

**Arts Education * or Practical & Applied Arts**(10, 20, 30 Level)
- At Least One of:
  - Band 10, 20, 30
  - Choral 10, 20, 30
  - Dance 10, 20, 30
  - Drama 10, 20, 30
  - Guitar 10, 20, 30
  - Jazz 10, 20, 30
  - Visual Art 10, 20, 30

**Electives**
1. ____________________________ (30 Level)
2. ____________________________ (30 Level)
3. ____________________________ (20 or 30 Level)
4. ____________________________
5. ____________________________
6. ____________________________
7. ____________________________

**Total for Grades 10, 11 & 12**
= 24 credits (minimum)

**at least 5 courses at 30 Level**

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Each student is individually timetabled. We recommend grade 10, 11 and 12 students carry a minimum of 9 courses.
ENGLISH

In the English Language Arts Program, students develop their language abilities directly and indirectly through speaking, writing, listening, reading, viewing, and representing. English Language Arts at the 20 level also offers students the opportunity to explore some specific interest classes in the areas of Creative Writing, Journalism, and Media Studies.

English Language Arts
A10/B10 1 cr each

The English Language Arts 10 courses are theme-based, focusing on the student’s ability to: compose, create, comprehend and respond to written, visual, multi-media, and other texts, as well as to assess and reflect on their own and others’ work. The English Language Arts A10 themes include The Mysteries of Life and The Challenges of Life. English Language Arts B10 themes include Equity and Ethics and The World Around and Within Us.

This course is also available online through the Online Learning Centre. (see page #28).

English Language Arts
21 Modified 1 cr

The grade 10 modified English course focuses on the three goals: compose and create, comprehend and respond and assess and reflect. These will be similar to the regular A10 and B10 courses with emphasis on modifying the material to meet student’s needs.

English Language Arts
20 1 cr

Prerequisite: English A & B 10.

The English Language Arts 20 course focuses on the student’s ability to: compose, create, comprehend and respond to written, visual, multi-media, and other texts, as well as to assess and reflect on their own and other’s work. The themes for this course are: Starting Out-Beginning and Becoming, which examines the nature of childhood and youth to understand how both contribute to who we are and who we hope to become, and Moving Forward-Establishing and Realizing, which uses a variety of texts to examine the complexities of adult experiences to consider our dreams and chart the course of our destinations.

This course is also available online through the Online Learning Centre. (see page #28).

English Language Arts
A30 1 cr

Prerequisite: English LA 20

English Language Arts A30 addresses national issues as reflected in the traditional and contemporary literature of Canada and its regions. Keeping with the three primary goals of English Language Arts: compose and create, comprehend and respond and assess and reflect, students will examine the two major themes of the course: Canadian Perspectives and Canadian Landscapes.

This course is also available online through the Online Learning Centre. (see page #28).

English/Psychology 20 Integrated

Combines the Psychological 20 aspects of development through the physical, mental, emotional and spiritual approaches to human development and are reinforced by the English units of Looking Back and Looking Forward which also study human development. The literature supports the Psychology class to add or simplify the understanding of both outcomes.

English Language Arts
B30 1 cr

Prerequisite: English LA 20

English Language Arts B30 allows students an opportunity to examine traditional and contemporary world literature as they explore global issues. The two major thesis for this course are: The Search for Self and the Social Experience. This course will focus on the three major goals of English
Language Arts, which allows students to show their ability to compose, create, comprehend, and respond to a variety of text types, as well as assess and reflect on their own and other’s work. This course is also available online through the Online Learning Centre. (see page #28).

**English Language Arts**  
31A/31B Modified  
1 cr

**Prerequisite:** ELA 20  
A modified course is available at the grade 12 level which focuses on the same three goals as the regular course. Themes discussed and assignments given will be similar to the regular 30A/B course with emphasis on modifying the material to meet students’ needs.

**Creative Writing 30**  
1 cr

**Prerequisite:** English LA 20  
This course is similar to Creative Writing 20. Students who have already taken the 20 level course will be encouraged to further develop their writing skills and experiment with form. Senior students may take this course without taking Creative Writing 20. They will be expected to explore a range of genres. A student may take this course once in grade 11 or 12.  
This course is also available online through the Online Learning Centre. (see page #28).

**Integrated English Language Arts**  
A30/History 30  
2 cr

**Prerequisite:** English LA20  
This course is a unique examination of Canada from both historical and literary viewpoints. In the past, Canadian literature has been motivated by the journey of Canadian history. This is an opportunity to study and reflect upon great literature, great Canadians, panoramic ideas and interesting moments, and trends in our nation.

This course is designed to suit the student who enjoys Canadian literature, arts, and current events. Blocked scheduling provides students an opportunity to experience some of the places and events that have had an impact on Saskatoon, Saskatchewan, and Canadian people, and history.

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**English**

1. **English Language Arts 08**
2. **English Language Arts A09** &
3. **English Language Arts B09**
4. **English Language Arts A10** &
5. **English Language Arts B10**
6. **English Language Arts 20**
7. **English Language Arts A30** &
8. **English Language Arts B30**

Communications 20  
Creative Writing 20  
Media Studies 20

It is recommended that students take at least one of the above electives.
FINE ARTS

Visual Art 10  
1 cr

This course will build on the skills, media and theory explored in Arts Ed 9. Students will continue to develop self-expression and technical skills through four major areas (drawing, painting, sculpture and printmaking), several genres (still life, portraiture, figure, landscape, nature and architecture) and a variety of media which may include graphite, coloured pencil, charcoal, conte, pastel, ink, acrylic, watercolour, clay, wire, paper/cloth mache.

Students will be introduced to informal class critiques and complete sketchbook exercises outside class time to develop and extend basic drawing skills. Students will also be given an opportunity to complete an independent project of their choice at the end of the semester.

Students are expected to provide their own sketchbook, art pencils, art eraser, ruler, blending stick, and pencil crayons.

Visual Art 20  
1 cr

Recommended: Visual Art 10.

Students will build on previous artistic experience while focussing on major styles/movements of art throughout history. Styles such as Realism, Impressionism, Expressionism, Cubism, Surrealism and Abstraction will be related to studio activities. A variety of projects will be produced using media which may include graphite, coloured pencil, charcoal, conte, pastel, ink, acrylic, watercolour, collage, clay and plaster.

Students will continue to use a sketchbook for planning, practice and research and will be given an opportunity to explore independent study projects. They will also be able to participate in regular class critiques and will be expected to write a critique of work at a local gallery.

Students are expected to provide their own sketchbook, art pencils, art eraser, blending stick, pencil crayons and detail brush.
Recommended: Art 20
This course is intended for committed art students who wish to advance their skills and design repertoire. Students selecting this course should have an interest in working independently, generating original ideas and producing quality work. Canadian art history and self will be explored in an in-depth manner and students will participate in regular class critiques. Media may include graphite, coloured pencil, charcoal, conte, pastel, ink, acrylic, watercolour, collage, clay, wire, paper and plaster using singular and mixed media approaches. Students will continue to use a sketchbook for planning, practice and research and will be given an opportunity to explore independent study projects during the semester. Students are expected to provide their own sketchbook, art pencils, art eraser, blending stick, pencil crayons and detail brush.

Recommended: Band 9
If you missed an opportunity to take Band 09 it is not too late to join Band 10. Please see one of the band teachers for admittance into this class. This course is an extension of skills learned in Band 9. Students are expected to perform scales, studies, solo, band pieces, and to complete written work. Home practice is required. Students in this class will participate in all rehearsals, performances and special projects of the band. Students are required to obtain a special concert shirt.

Recommended: Band 10
Students in this class are members of the Senior Band and study a broad repertoire of quality music. Evaluation is based upon the performance of solos, studies, scales, and band repertoire, as well as assignments and tests in listening music theory, and ear training. Students should have a keen interest in playing well and be prepared to practice regularly. Students in this class participate in all rehearsals, performances and special projects of the band.

Recommended: Choral 10/20/30 1 cr each
Recommended: Successful completion of choral classes in previous years.

Students registered in choral class should have a keen interest in singing. Both males and females are invited to register. Group instruction is given in vocal technique, listening, music theory, solfege, dictation, ear training, and part singing. A broad range of popular and serious music will be studied. Students in this class are members of the Aden Bowman Choir and participate in all rehearsal, performances and special projects of the choir. Students are required to obtain a concert outfit, including a special concert shirt.

The choir class operates outside of the regular timetable. Students will be required to attend class before school starts. There are three rehearsals/classes each week at 8:00 a.m. Students may take choir as an eleventh class.

Recommended: Guitar 10 1 cr

Prerequisite: None
This course is open to students in grade 10, 11, or 12 who have little or no musical background - all skill levels are welcome! The primary focus is performance on the guitar with an emphasis on pop, rock, blues, and classical music. In addition, this course approaches music history, theory, ethnomusicology, pop music studies, music appreciation, and composition. Tablature and traditional notation will be used. Guitars and materials are provided in class.

Recommended: Guitar 20 1 cr

Prerequisite: Guitar 10 or permission of the instructor.
This course will continue to develop skills and concepts from guitar 10 with a greater focus on individual performance and intermediate-advanced playing techniques, beginning with barre chords. Although the primary focus is performance on the guitar with an emphasis on pop, rock, blues, and classical music, this course also approaches music history, theory, ethnomusicology, pop music studies, music appreciation, and composition. Tablature and traditional notation will be used. Guitars and materials are provided in class.

Recommended: Guitar 30 1 cr

Prerequisite: Guitar 20 or permission of the instructor.
A variety of guitar styles and music-specific topics, at an advanced level, will be studied. Students will be expected to work independently and design some of their own learning goals in cooperation with the instructor. This course has a greater focus on performance. Students will be expected to practice their technique at a sufficient level to facilitate their personal goals.

Recommended: Drama 10

Drama 10 continues the students’ development of movement, speech, and other acting skills. Assignments include performance of a monologue and work in “readers theatre”. Drama 10 places greater emphasis on interpretation, characterization, and scene work.

The expectation is that drama students are committed to enthusiasm in participation and excellence in performance. Activities and performances are not optional. Students are also expected to display courtesy to others at all times. Due to the collaborative nature of Drama, regular attendance is an expectation in this class. All students who enroll in these courses must attend at least one live play performance during the semester and must write a critique of one of those productions. Transportation and tickets are the responsibility of the student.

Recommended: Drama 20/30 1 cr

Drama 20 and 30 have been combined to allow greater flexibility of scheduling, thus allowing more students to enroll in these courses. Students will build upon processes and techniques introduced in Drama 10 and will add to their repertoire of theatre skills and knowledge. The course allows the potential for exploring various theatre genres, acting styles, philosophical views, and technical aspects of production.
Students are encouraged to challenge themselves with difficult material, including material that they write themselves. The expectations of Drama 20/30, regards to commitment, attendance, participation, courtesy, and live performance attendance, is the same as in Drama 10.

**Jazz Studies 10**

Co-requisite: You must have taken Band 09 and/or currently be taking Band 10. No prior jazz experience required.

Jazz class time offering is Tuesday’s from 3:30 - 5:00 and Thursday mornings from 7:50 - 8:45.

Jazz 10 is a new course offering and is an extension of the extra-curricular senior jazz currently offered. This new provincial curriculum is set up to promote and to understand the elements of music and to develop the concepts that will lead to the understanding of organization and structure in jazz music and its expressions. Students will have the opportunity to form small jazz ensembles and learn the beginning elements of improvisation. The students in this class will be combined with the Jazz 20 students.

**Jazz Studies 20/30**

Co-requisite: You must take Band 20 or Band 30 at the current time.

Aden Bowman Jazz 20/30 Class times - Tuesday after school and Thursday 8:00 a.m.

Jazz 20/30 is an extension of the extra-curricular jazz band currently offered. This new provincial curriculum is set up to promote and to understand the elements of music and to develop the concepts that will lead the understanding of organization and structure in jazz music and its expressions. Along with the current big band rehearsals, there will be more in department learning in improvisation, small combo playing and jazz history. All concert and jazz band instrumentalists are welcome to join this class.

**Dance 10**

Students will be introduced to a variety of dance forms from various peoples and time periods. This appreciation for diversity permeates all levels of Dance at Aden Bowman. Dance 10 involves further study of a variety of dance forms, with a greater focus on technique, choreography, and performance. Through practical, visual, and written study, the students will also examine the historical, cultural, and social aspects of dance. The students will perform their work at the end of the semester in our Aden Bowman Dance Showcase.

The modes covered in Dance 10 include: Introduction to Dance Techniques and Dance Expressions: Cultural Stories.

**Dance 20**

**Recommended:** Dance 10

In Dance 20 students will explore knowledge of different dance styles, and work to improve their composition and performance skills. Through practical, visual, and written study, the students will examine the historical, cultural, and social aspects of dance. During this course, students are encouraged to consider how dance is influenced by meaning, geography, and culture. The students will perform their work at the end of the semester in our Aden Bowman Dance Showcase.

The modules covered in Dance 20 include: Celebration and Ceremony and Dance Manias.

**Dance 30**

**Recommended:** Dance 20

Dance 30 requires students to not only improve upon their technique, composition, and performance, but also to think critically about the meaning of the dances they see and create. Students will focus on dance choreography, and will finish the course by performing student-choreographed pieces for the Aden Bowman community at our Aden Bowman Dance Showcase.

The modules covered in Dance 30 include: Dance as a Part of Life and Messengers and Commentators. Students may also have the opportunity work on an Independent Study module at this level.
The Ministry of Education recommends that students take both grade 10 courses to give them exposure to both pathways of mathematics. This will also ease transitions for those students who wish to change pathways during their high school years.

Math Workplace & Apprenticeship Pathway:

This pathway is designed to provide students with mathematical knowledge and skills applicable to work and non-work settings throughout their lives. The themes of study include financial literacy, measurement, trigonometry, and proportional reasoning. The understandings and critical thinking skills within Math Workplace & Apprenticeship represent ways of thinking and behaving like a mathematics expert in fields of study or areas of work such as technology and trades.

Workplace and Apprenticeship Mathematics 10 (MWA 10)

This course is designed to provide students with the mathematical understandings and critical thinking skills identified for entry into post-secondary programs in trades and technology, and for direct entry into the work force. Topics include: measurement, trigonometry, geometry, consumer math, and proportional reasoning.

This course is also available online through the Online Learning Centre. (see page #28).

Foundations of Mathematics and Pre-Calculus 10 (MFP 10)

This course is designed to provide students with the mathematical understandings and critical thinking skills identified for entry into post-secondary programs. Topics include: measurement, trigonometry, exponents, polynomials, factoring, irrational numbers, and relations and functions.

This course is also available online through the Online Learning Centre (see page #28).

Math 9

Workplace & Apprenticeship 10

Math 10 Foundations & Pre-Calculus

Foundations of Mathematics and Pre-Calculus 10

Math 11 Foundations & Pre-Calculus

Pre-Calculus 20

Math 11

Foundations 20

Math 21

Foundations 30

Calculus 30

Mathematics 11 1 cr

This course is designed for theme-based instruction, applying mathematics to aspects of day-to-day living. Emphasis is placed on making informed decisions within the themes: Earning and Spending Money, Home, Recreation and Wellness, and Travel & Transportation. Topics include: arithmetic operations, logic & reasoning, data collection and analysis, measurement, angles, Pythagorean Theorem, proportional reasoning, and income & spending.

Mathematics 21 1 cr

Prerequisite: Mathematics 11

This course is designed for theme-based instruction, applying mathematics to aspects of day-to-day living. Emphasis is placed on making informed decisions within the themes: Earning and Spending Money, Home, Recreation and Wellness, and Travel & Transportation. Topics include: preservation of equality, numerical and proportional reasoning, angles, trigonometric ratios, and financial decision making including budgets, interests and financial services.
Workplace and Apprenticeship Mathematics 20 (MWA 20)

Prerequisite: Workplace and Apprenticeship Mathematics 10

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

This course is also available online through the Online Learning Centre. (see page #28).

Foundations of Mathematics 20 (MAF 20)

Prerequisite: Foundations & Pre-Calculus 10

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary studies in programs that do not require the study of theoretical calculus. Topics include: absolute value, radicals, trigonometry, rational expressions and equations, factoring, quadratic functions, quadratic equations, inequalities, reciprocal functions, sequences and series.

This course is also available online through the Online Learning Centre. (see page #28).

Workplace and Apprenticeship Mathematics 30 (MWA 30)

Prerequisite: Workplace and Apprenticeship Mathematics 20

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include: trigonometry and measurement, transformations, logical reasoning, measures of central tendency, linear relations, probability, business and financial mathematics.

This course is also available online through the Online Learning Centre. (see page #28).

Foundations of Mathematics 30 (MAF 30)

Prerequisite: Foundations of Mathematics 20

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include: financial decision making, logical reasoning, counting principles, probability, polynomial functions, periodic functions, logarithmic and exponential functions.

This course is also available online through the Online Learning Centre. (see page #28).

Calculus 30 1 cr

Prerequisite: Pre-Calculus 30

This course is an advanced class for very capable math students who are planning to continue in mathematics at the university level. The course includes topics on limits, differentiation and its application to curve sketching and problem solving, as well as an introduction to integration and calculating the area under curves.

This course is also available online through the Online Learning Centre. (see page #28).
PHYSICAL EDUCATION

Wellness 10 1 cr

In Wellness 10, students acquire the knowledge, skills, and confidence needed to take action toward a healthy, active lifestyle. Wellness 10 combines the goals of health and physical education and uses the best instruction from each - both in the gym and the classroom - to prepare students to enjoy and engage in physical activity and to make informed decisions to improve personal health.

Physical Education 20* 1 cr

The grade 11 program emphasizes recreational activities that will give participants the basic skills and knowledge in a wide variety of activities that they may pursue as adults. The class is co-ed and features activities such as: tennis, golf, bowling, archery, curling, broomball, ice games, racquetball, cross-country skiing, badminton, fencing, social dance, aquatics, and slow pitch. Minor officiating and scorekeeping skills are also taught. Since most activities are away from the school, transportation will be provided when possible. A student fee of $75 is required to help cover the rental cost of facilities. Assessment is based on participation, work ethic, community and leadership hours, activity hours and a comprehensive final exam.

Active Living & Fitness 20 1 cr

This course allows students to learn more about and to focus on their own health and wellness, as well as providing an opportunity to promote and encourage lifelong healthy, active lifestyles. This course will give the students the knowledge to design, implement, measure and modify a personal fitness plan throughout the semester. Students will have the opportunity to participate in a number of fitness classes offered by a variety of fitness facilities around the city. Fitness theory and activities related to concepts being taught are the focus. Join us and learn to live a healthy, active lifestyle!

Cost for this class will be $60.00 with much of the money going towards attending fitness facilities in order to expose them to the various types of fitness classes offered around the city.

Active Living Fitness 30 1 cr

Prerequisite: ALF 20

Active Living Fitness 30 is a locally developed course designed for and offered to students who wish to push themselves further in the area of health and wellness that was studied in Active Living Fitness 20.

The class will focus on 3 key areas:
1. Personal Fitness: Students will continue with program planning concepts learned in Active Living 20 and design a personal workout plan they will implement throughout the semester.
2. Personal Trainer: Students will partner with another student and design, implement and monitor a fitness program for them for an eight week period.
3. Group Fitness Instructor: Students will also have the opportunity to experience, gain knowledge of and instruct a group fitness class of their choice to the remainder of the class.

Cost for this class will be $60.00 with much of the money going towards attending fitness facilities in order to expose them to the various types of fitness classes offered around the city.

Physical Education 30* 1 cr

The grade 12 program continues to emphasize recreational activities that will give the participants the basic skill and knowledge in a wide variety of activities that they may pursue as adults. The class is co-ed and features activities such as tennis, golf, bowling, weight training, aerobics, badminton, fitness and anatomy, broomball, squash and racquetball, curling, social dance, downhill skiing, aquatics, scuba, wall climbing, beach volleyball, horseshoes, tae-kwon-do, and slow-pitch. Since most activities are away from the school, transportation will be provided when possible. A fee of $75 is required to help cover the rental cost of facilities. Assessment is based on a major project, practical game play, work ethic, community and leadership hours and participation.

* PE 20 & 30 require some noon hour and break time for travelling to/from off campus venues. Students planning to take Driver Education or Work Education must take P.E. 20 and/or 30 in the opposite semester of Driver Education or Work Education. Due to the availability of facilities we will hold some sessions over the noon hour.
Aden Bowman Collegiate – Just the Right Size

Literature about “effective schools” identifies a number of advantages directly related to school size. Smaller schools typically promote among students a greater sense of belonging, emphasize relationships, extend opportunities to more students, and make stronger connections with the community. As well, according to Lee and Smith (1997), a school of 600-900 provides the ideal setting for optimal student performance. Here’s what our grade 9s are saying about their new home:

“It’s smaller, with fewer people, and that makes it more comfortable. We all get to know each other well because the school isn’t too big.”

“It feels welcoming. The people here are good. They are friendly . . . and I love the feeling when I’m here.”

“When I describe Aden Bowman to others, I talk about how the school is smaller than others, but that’s a good thing, because people care for you here.”

PRACTICAL AND APPLIED ARTS

Accounting 10, 20, 30 1 cr

This course is only available online through the Online Learning Centre (see page 28).

Digital Media Production 20 1 cr

[Open for grades 10-12]

In this course, students will develop skills in video production, computer animation, and sound engineering. Industry standard software and a wide range of media equipment will be available for students to learn with as they create a variety of creative projects. Students who have an interest in computers, film studies, animation, performance arts, and multimedia development should consider this class. Students who participate will be challenged to develop strong group work abilities, independent learning skills, and the ability to meet project deadlines. Completion of this course will award a Communications Media 20 credit.

This course is also available online through the Online Learning Centre. (see page #28).

Digital Media Production 30 1 cr

Recommended: Digital Media Production 20

In this course, students will extend their abilities in creative digital arts; in particular, students will delve into intermediate and advanced techniques with video production, computer animation, and sound engineering. This course culminates with a major multimedia project of the student’s choosing which will require a minimum of 60 hours of time. Students who choose this course should have strong group work abilities, independent learning skills, and are able to meet project deadlines. Completion of this course will award a Communications Media 30 credit.

Photography 10 1 cr

Photography 10 is an introductory course in digital photography. Students will learn basic and intermediate camera operation, elements of composition, and will be challenged to express these skills creatively. Graphic design and photograph post-processing with Adobe Photoshop will also be a major learning component. Students will have access to cameras, computers and studio equipment.

Photography 20 1 cr

Recommended: Photography 10

Photography 20 moves the student from the personal level of digital photography to more professional content. This higher level course is designed for students wanting to explore photography as a career. Portfolio work focuses on subjects more relevant to being a professional in the digital photography field with advanced composition and editing techniques being explored. This course is also available online through the Online Learning Centre. (see page #28).

Photography 30 1 cr

Recommended: Photography 20 or (Photography 10 & permission from instructor).

This course will focus on the development of an individual professional portfolio. A large component of course work will be an extended study in an area of photography chosen by each student. More intensive work in commercial and fine art photography areas will be part of the experience. Areas of digital retouching and composition through the use of Adobe Photoshop will be looked at in greater depth. A personal investigation of a specific area of photography such as...
Students have strong interpersonal skills, independent learning skills and are able to meet project deadlines with minimal supervision.

**Computer Science 20**  
1 cr

[Open to grade 10 students with permission from guidance counsellor]

This course focuses on the study of computational thinking and software design, and allows students to become creators of computer applications. Through hands-on activities, students will develop the fluency necessary to solve a variety of real-world problems. Several programming environments will be used throughout the course, including Scratch and Python. Students who are considering careers in computers, engineering, math, sciences, game design, web development, and even art should consider this class an excellent opportunity to develop new approach to problem-solving.

**Computer Science 30**  
1 cr

Prerequisite: Computer Science 20

Using a variety of software, the students will be involved primarily in project work. The operation of the classroom will simulate that of an office with students participating in work experience on a rotational basis. The course will cover advanced desktop publishing, business English, and mastery of office machines. This course requires that students have strong interpersonal skills, independent learning skills and are able to meet project deadlines with minimal supervision.

SEED is a half-day program for grade 10 students that integrates Wellness 10 with PAA 10. This program will provide students with opportunities to improve their own health by engaging in a wide variety of physical activities, growing and preparing good food, and critically thinking about lifestyle choices. Students will have the chance to connect with individuals and organizations that are making positive change in Saskatoon, and will use this inspiration to start purposeful projects of their own that impact the school and greater community. If you are a person who enjoys trying new things, learning in different environments, and always having new stories to tell, then SEED is for you!

The SEED program uses the city as a classroom. Therefore, students will often be expected to meet in a wide variety of locations using active or public transport. A fee of $100 is also required to help cover the food and activity costs for the enriched programming. Registration is open to all students in their grade 10 year. Please see Mrs. Regier if you have any questions about this program.
Clothing 30  
1 cr  
**Prerequisite:** None  
This course encourages the development of life skills in the areas of foods and clothing. Units of study include food management, cake decorating, grocery shopping, meal preparation, and making healthy choices through nutritional decisions. Other topics include clothing management, laundry care symbols, basic sewing skills, a craft or sewing project, and the purchasing of clothing.  
The emphasis is a “hands-on” approach. Students will work on projects individually and in groups. They may also take field trips to investigate our community’s resources.

Food Studies 30  
1 cr  
**Prerequisite:** None  
Today’s society is experiencing an increased interest in the study of food and health. Students will focus on nutrition and diet. An area of study will be ethnic cuisine. Students will research, prepare, sample, and evaluate advanced food preparation. Another major project involves researching meals and cultures in other countries and presenting information and foods to the class. Certification in “Food Safe” is also offered in this course.

Interior Design 30  
1 cr  
**Prerequisite:** None  
This course is for the student who is interested in the creative elements of design and home interiors. Students will assess and evaluate housing alternatives and floor plans. Areas of study will include furniture, lighting, use of colour, zoning, and landscaping. Discussion of interior design techniques and field trips will be a part of this course.
and the ability to recognize local and global opportunities are explored. Students proceed through the steps and issues involved in starting and running a successful business venture (including marketing, accounting, and legal requirements) culminating with the creation and presentation of an original business plan. Aden Bowman utilizes the Junior Achievement Company Program to support business development skills in this course.

**Career & Work Exploration**

**A30/B30**  
2 cr

**Prerequisite:** None

Career and Work Exploration 30 is a non-prerequisite course open to grade 11 and 12 students. Offered during the afternoon, the course consists of two components, classroom learning and work exploration. The classroom component includes the study of such topics as personal awareness, career planning/exploration, job search and preparation, employer-employee relations, labour standards, and financial planning. The work exploration component requires students to attend work sites for practical experience under the guidance of industry professionals. No remuneration is provided for the hours worked, and the student is required to provide his/her own transportation to job sites. These credits may not be used for university entrance, but provide students with an excellent opportunity to delve into the world of work and gain valuable employment skills and experience.

**Academic Research/Work Placement Program (CWE 30)**  
1 cr

Are you planning to attend university but aren’t quite sure yet which career path to choose? Do you want to explore some career possibilities through an amazing research/work experience on the U of S campus while you are still in high school? The Academic Research/Work Placement Program is a single-
Proposed Science Courses & Prerequisites

**SCIENCE**

**Science 10** 1 cr

This course introduces concepts of sustainability of ecosystems, motion, and chemistry. The scope of the course is designed to help students experience a variety of sciences to help them choose appropriate courses in grades 11 & 12. Students will participate in a variety of activities that seek to foster the development of scientific skills. There will be an emphasis on the impact of science on the cultural perspectives of our society as well as the use of scientific inquiry and technological problem solving.

**Science 11** 1 cr

This course is intended for those students who have experienced difficulty in previous science classes. To assist in understanding science, material is presented at a flexible pace. On completion, students should select Science 21.

**Science 21** 1 cr

Prerequisite: Science 10 or 11

This course is designed as an option for the student who needs only one senior science credit in order to graduate. This is for students who are not "scientifically inclined" and not destined for university.

**Environmental Science 20** 1 cr

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.
mathematical description and analysis of physical phenomena. Mathematics skills are vital for success in this course. Physics related career paths will also be explored.

This course is also available online through the Online Learning Centre. (see page #28).

Earth Science 30 - 1 cr
Prerequisite: Physical Science 20 or Envioronmental Science 20
(once these two courses are implemented in schools - in the meantime any 20 level science will be acceptable as a prerequisite.

Students will examine our planet’s geological origins and the geological timescale as a foundation to guide decision making with regard to the use of its mineral and energy resources, the maintenance and remediation of the environment, and response to geological hazards. Hands-on field experiences will enable students to develop visual-spatial reasoning skills and an understanding of the role of Geographic Information Systems. Students will also explore the historical and contemporary significance of Earth Science and related careers.

Health Science 20
Prerequisite: Science 10 1 cr

This course will challenge students to look at the health science field from holistic and analytic perspectives. These 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 is also examined. The tools and techniques used to diagnose these systems. Students will also investigate the range of health science careers and post-secondary programs available in Saskatchewan.

Physical Science 20
Prerequisite: Science 10 1 cr

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 waves. 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 is also available online through the Online Learning Centre. (see page #28).

Biology 30 1 cr

The chemical basis of life will be examined. Cellular structure and function will be reviewed followed by an in-depth look at the mechanics and consequences of genetics. The structure and function of human systems will be examined culminating in an optional rat dissection. The course will conclude with a study of evolution. This course is also available online through the Online Learning Centre. (see page #28).

Chemistry 30 1 cr

Prerequisite: Chemistry 20 or Physical Science 20

NOTE: Math skills are important for success in this course.

The concepts from Chemistry 20 are used as a foundation to study thermochemistry, solubility equilibrium, reaction rates, equilibrium, acid base and oxidation-reduction reactions. Practical experiments are emphasized throughout. Math skills are important for success in this course. It is recommended that students have completed Math 20 and Math 30A.

This course is also available online through the Online Learning Centre. (see page #28).

Physics 30 1 cr

Prerequisite: Physics 20 or Physical Science 20

Note: It is recommended that students have successfully completed MAF20 & Physical Science 20. Math skills are important for success in this course.

Physics 30 uses concepts related to motion, forces and electromagnetism, and nuclear physics to continue to explore the nature of physics started in Physical Science 20. Additionally, there will be an increased emphasis on the
The goals of this program are, among others:
- To develop language skills that will enable the student to communicate effectively and accurately in French.
- To develop an openness toward cultural diversity and a comprehension of the bilingual and multicultural reality of Canada today.

This curriculum promotes the learning of French through the study of themes that focus on student experiences. Each theme includes a topic to be developed and a unit project.

French 10, 20, 30

The school’s second language program includes French, German, and Japanese. Some language programs carry with them the possibility of a short-term exchange (Germany, France) or a visit to a foreign country (Japan).

French 10 1 cr

Prerequisite: French 09

Unit themes for grade 10 include: driving, environmental citizenship, consumerism and cinema. French 10 introduces the imperfect past tense while continuing to build on the past compound tense and the near future. Students will be expected and there will be an opportunity for some technology based learning to be done. A good French-English dictionary is a must for this course.

French 20 1 cr

Prerequisite: French 10 or French Immersion Background

Themes that may be covered include: fashion, self-knowledge, media (advertising), and travel. The conditional and simple future tenses will also be introduced. In order for students to qualify for participation in the Saskatoon School Board travel opportunity, students must have either taken French 20 or be taking it at the time of application.

French 30 1 cr

Prerequisite: French 20 or French Immersion Background

French 30 introduces the subjunctive verb tense while continuing to build on knowledge acquired through French 9, 10, 20. The themes used to develop vocabulary, conversation and written skills include: languages and cultures of the world, racism, personal independence. Students will also participate in a French novel study.
German Program

The German program is designed to teach students who have no knowledge or background in German how to communicate, at a basic level, in a variety of different topics. There is an opportunity to participate in a three month exchange with Germany. (Students apply in their grade 10 year, host in the fall of their grade 11 year and travel to Germany in the spring of their grade 11 year.) The curriculum promotes the learning of language through the study of themes that focus on student experience. Each theme includes a topic to be developed and a unit project.

**German 10**

**Prerequisite:** None

German 10 is an introduction to the language. No language knowledge or background is required. There will be a variety of different themes which are explored with a “hands-on” approach. The themes are project centred, which allows students to express themselves and understand people in different contexts. Students interested in participating in German Exchange must apply early in the second semester.

*This course is also available online through the Online Learning Centre. (see page #28).*

**German 20**

**Prerequisite:** German 10

German 20 is organized like German 10. It is a “hands-on”, project centered course where students study different themes to be able to express themselves in different contexts.

*This course is also available online through the Online Learning Centre. (see page #28).*

**German 30**

**Prerequisite:** German 20

German 30 explores themes and contexts again with a “hands-on”, project centered approach. Students learn to articulate their thoughts and feelings in different contexts with greater sensitivity and sophistication.

**Japanese 10**

**Prerequisite:** None

Japanese 10 is an introduction to the Japanese language. The main focus is on oral and written communication. Listening with understanding is also stressed. One of the Japanese writing systems, Hiragana, will be introduced. Students will also learn some Kanji characters (pictographic, Chinese characters). The vocabulary acquired in the course will be written in Hiragana. The cultural component of the course will deal with everyday social communication and etiquette. Various culturally related activities such as origami, learning songs, cooking, and crafts will be introduced to stimulate an interest in Japanese culture.

**Japanese 20**

**Prerequisite:** Japanese 10

Japanese 20 is the natural extension of Japanese 10. The main focus continues to be oral and written communication and listening with understanding at an intermediate level. The use of Hiragana increases and becomes more complex with the introduction of more complex grammar. Another writing system, Katakana, will be introduced and continued development of Kanji writing will be stressed. The cultural component of the course deals with situations in daily life in Japan. Additional culturally related activities are included in the course.

**Japanese 30**

**Prerequisite:** Japanese 20

Japanese 30 takes oral and written communication to a more advanced level and deals, in particular, with complex everyday expressions. The students will continue to learn more Japanese writing, focusing on the development of their Kanji writing. The cultural component of the course focuses on understanding and developing flexibility and sensitivity in the cultural differences between Canada and Japan.
SOCIAL SCIENCES

History 10  1 cr

This course provides students with an opportunity to investigate the historical roots to many of the political and economic issues and challenges facing contemporary society. Specifically, the course will focus on events emanating from the Twentieth Century. Key events such as the French Revolution, the Enlightenment, the Industrial Revolution and the era of Colonialism will be studied.

History 20  1 cr

Recommended: History 10

If you are interested in studying the world wars, the Cold War, issues surrounding global instability or social and economic changes over the past 100 years that have impacted our world today, then this is the class for you. The goal of History 20 is to help students make sense of the major political, social, and economic issues facing humanity at the beginning of the 21st Century and to promote an understanding of history as a discipline; including the nature and diversity of its sources. Utilizing inquiry methods of learning, individual projects, collaborative discussions, and historical thinking (the study of primary and secondary sources), students will develop an understanding of the present through a critical reflection of the past.

Psychology 20  1 cr

Recommended: History 10

This introductory course is designed to provide students with a general overview of the field of psychology. Students will be encouraged to re-assess preconceived ideas and prejudices and begin to discover how psychological theories, methods, and studies lead to greater understanding of how humans think, feel, and behave. Psychology 20 is the study of human behaviour and mental process 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, and as a part of the larger context of their families, friends, and citizens of their country in a global community. This course is also available online through the Online Learning Centre. (see page #28).

History 30  1 cr

Recommended: History 10

(Open to Grade 12 students only.)

This course allows students to explore both significant historical and contemporary events that have, and continue to, shape our nation. There will be an emphasis on contemporary challenges that will influence the long-term wellness of Canadians and the Canadian nation. This course is also available online through the Online Learning Centre. (see page #28).

Law 30  1 cr

Recommended: History 10

(Open to grade 11 and 12 students.)

The objective of this course is for the individual to become aware of the rights, responsibilities, and fundamental laws governing our society. Topics covered include our Canadian legal system; criminal law and procedure; civil law including torts, family law, contracts, wills and estates, employment and consumer law; immigration and environmental law.

The course helps the individual become aware of business and legal procedures. One should acquire sufficient knowledge to become aware of when professional legal services are desirable and necessary. Community resources are widely used. This course is also available online through the Online Learning Centre. (see page #28).
Social Sciences

Social Studies 08
\[\downarrow\]
Social Studies 09
\[\downarrow\]
History 10
\[\rightarrow\]
History 20
\[\rightarrow\]
Psychology 20
\[\rightarrow\]
Native Studies 30
\[\rightarrow\]
Law 30
\[\rightarrow\]
Psychology 30
\[\rightarrow\]
World Religions 30

Psychology 30
1 cr

**Recommended:** History 10

(Open to grade 11 and 12 students.)

This course provides a global overview of physical and human geography. Students will study landforms and cartography while examining the physical world. Population distribution, economic disparity, and environmental concerns are aspects of human geography that are explored. Library research, technological literacy and geography principles are utilized throughout the course.

*This course is also available online through the Online Learning Centre. (see page #28).*

World Religions 30
1 cr

**Recommended:** History 10

This course is a comparative examination of many of the world’s religions. Students will have an opportunity to study the origins, development, and principle beliefs of these religions. In addition, opportunities will be provided for students to understand the influential role religion has played, or is playing, on a personal, cultural, national, and international level.

Social Studies 09

History 10

Psychology 20

Law 30

Psychology 30

World Religions 30
Driver Education  

Driver Education is a non-credit class which is partially scheduled at noon hour. Some release time from other courses and some out-of-school time are also required. The course includes classroom study, simulation and in car practice, as well as home driving with parents or other responsible adults.

To be eligible, students must meet the age requirements specified by the system-wide Driver Education program and must be 15 years of age before being allowed to participate in the course.

Students must also have a birth certificate and two other pieces of identification.

Night School Learning Centre

Saskatoon Public Schools’ Night School Learning Centre offers courses in the evening time slot. A variety of subjects are offered. Specific courses offered will vary from semester to semester depending on student interest and teacher availability. The content of each course follows provincially authorized curriculum. These night school courses are open for anyone, regardless of age, to attend.

If you are interested in an evening learning time, please contact Mount Royal Student Services at 683-7806 or to register see a counsellor in Student Services at your school.

Night School offerings have included: Cosmetology 10, Cree 10, Graphic Arts 10, Photography 10, English 20, English 30A, English 30B, Biology 30, History 30, Math 20A and Math 30B.
POST - SECONDARY ADMISSION CONTACTS
2016 - 2017

**University of Saskatchewan**
Recruitment & Admissions
(306) 966-5788 or email: admissions@usask.ca
For up-to-date admissions requirements, please visit their website: www.explore.usask.ca

**University of Regina**
Admissions Office Toll Free 1-800-644-4756 or admissions@uregina.ca
For up-to-date admissions requirements, please visit their website: www.uregina.ca

**First Nations University of Canada**
1-800-267-6303
Saskatoon Campus (306) 931-1800
website: www.fnuniv.ca

**Saskatchewan Polytechnic**
Toll Free 1-866-467-4278
Website: www.saskpolytech.ca

Saskatoon Campus        Moose Jaw Campus
1 - 866 - 467-4278        1 - 866 - 467-4278
Email: debra.stevenson@saskpolytech.ca   Email: marlene.frechette@saskpolytech.ca

Regina Campus        Prince Albert Campus
1 - 866 - 467-4278        1 - 866 - 467-4278
Email: emily.weekes@saskpolytech.ca   Email: christine.nemish@saskpolytech.ca

**Saskatchewan Indian Institute of Technologies**
1-800-667-9704
Saskatoon (306) 244-4444
Website: www.siit.sk.ca