GREEN AND GOLD

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!

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INTRODUCTION

This booklet provides information on the curricular program at Aden Bowman Collegiate for the 2017-2018 school year. The courses listed are those that the school is prepared to offer at the time of printing. Our actual 2017-2018 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 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
- Support students with special needs
- Offer crisis intervention and prevention
- Make referrals to community agencies and professionals as needed

A teacher, parent, administrator, friend or agency may refer students to a counselor, 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 Dance and 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.
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 encourage them to explore challenging issues with open and responsible minds.

All Aden Bowman students may audition for roles in our very extensive extracurricular 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 include: 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. (Gender Sexuality 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 through: 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 theses 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.
Enrichment through Integration

Curriculum integration has been part of the landscape at Aden Bowman for the last decade, and it continues to be a preferred way of learning for many of our students. Simply stated, curriculum integration emphasizes the connections between subject areas that are typically taught as separate and distinct from each other. Curriculum integration is learning for the real world, where most problems that we face require us to draw on a variety of skills, strategies, and subject areas.

According to Moltzen (2005) our most capable students thrive in an environment where they explore topics of interest in-depth for sustained periods of time; contribute to rich discussion and debate; engage in tasks requiring creative and higher order thinking; make use of their prior knowledge; and have the opportunity to work with peers who share their talents and interests. These are precisely the ways in which integrated programming provides an enhanced learning experience for students.

Ask about the various integration opportunities at Aden Bowman which include:

**Levels of Difficulty**

In most classrooms, teachers support individual students through differentiated instruction. Some courses, 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 offer a greater variety of ways to learn material to address learning differences and gaps. The courses focus on building strong foundational skills in each area of study. Aden Bowman Collegiate offers limited 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 oriented, 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. Student 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: Language 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 Arts, 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 https://www.spsd.sk.ca/school/adenbowman.
More information can also be accessed at www.ibo.org. Any questions about this exciting educational opportunity in Saskatoon can be directed to Student Services, Ms. C. Velonas (velonasc@spsd.sk.ca), school administration, Mr. P. Humbert, Principal (humbertp@spsd.sk.ca) or Mr. J. Speir (speirj@spsd.sk.ca).

**LEARNING ASSISTANCE RESOURCE CLASS**
This program is designed to assist students who have significant learning difficulties and who require support with the regular curriculum. The resource teacher and classroom teachers will collaborate in developing strategies to assist these students with their academic classes. Support with curriculum will be provided in conjunction with teaching learning strategies so that students will become independent learners.

For more information we invite you to contact Student Services at Aden Bowman Collegiate, 683-7606.

**GRADE 09 PROGRAM**

**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 Doing the Right Thing*. The B09 themes include Exploring Love, Loyalty and Relationships, Surviving and Conquering, and Looking Beyond.

**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 activity centered, focusing on experimental work, problem solving, discussion, projects, and the application of mathematics to science. Topics include chemistry, electricity, space science and reproduction.

**Social Studies 09**

Grade 9 students will explore worldviews of past societies and connections between the past and the present. Students will consider how worldviews are shaped and how they are expressed by people living in particular times and places. Students will explore diverse sources of historical information, including oral histories, images, literature, and the arts. Through this inquiry into past societies, students will reflect upon their own worldviews, assess the influences of the past on the present, and further develop their historical consciousness.
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 physical, mental and emotional health and wellbeing:

- Grade 9 Physical Education is based on 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.

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.

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, solfege, diction, ear training and part singing. A broad range of popular, folk and traditional 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 an Aden Bowman music shirt as part of the uniform.

The choir class operates outside of the regular timetable. Students will be required to attend class before school starts and/or during the noon hour. There are three rehearsals/classes each week. Students may take choir as an eleventh class.
**Industrial Arts 09 (50hr or 100 hr)**

This course focuses on two areas: design and woods fabrication.

The course is a (PAAS) Practical & Applied Arts Survey that introduces the student to toy design. Projects in the 50 hour course will be selected from four top designs, while projects in the 100 hour course are selected from over 40 classic toy designs. These include planes, cars, trucks, trains, excavators, and many other toys. As each student will build a toy of their choice; imagination and creative skill are encouraged.

The finishing process is extensive for the 100 hour course, while finishing work for the 50 hour project will only include staining. If time permits, students in the 100 hour course can attempt a second project of their own choosing, provided they cover any additional material costs. The standard course fee of $35.00 covers materials for the basic projects in both the 50 and 100 hour courses.

**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. Students 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; and World of Work (Part-Time Jobs).

Notes:

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.

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 - 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
- Computer Science
- Digital Image Manipulation
- Computer-Aided Drafting
- Presentation Skills

You will learn to use computer programs such as Adobe Photoshop, Code.org, Microsoft Office, Prezi, 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.

You will work hands-on with a variety of new and exciting technologies to develop basic skills in these areas:

- Keyboarding
- Information Processing
- Computer Science
- Digital Image Manipulation
- Computer-Aided Drafting
- Presentation Skills

You will learn to use computer programs such as Adobe Photoshop, Code.org, Microsoft Office, Prezi, and AutoCAD to create unique and creative projects. You will also be introduced to key business and planning concepts. This course culminates with a hands-on business project where students work cooperatively to make a business plan and then sell their products to Aden Bowman students during a “Venture Sale Day!”
Your Four Year Plan
For Meeting Core Curriculum Requirements
at Aden Bowman Collegiate

**Year One and Two**

**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

*Two of the following Electives:*
- Computers & Commerce 09
- Industrial Arts 09
- Independent Living 09
- French 09
- Computers & Commerce 09
- Industrial Arts 09
- Independent Living 09
- French 09
- Band 09
- Choral 09 *

*If Choral 09 chosen, choose 1 additional elective*

1. _____________
2. _____________
3. _____________ (only fill if you choose Choral 09)

□ Collective Voice (pg 6)

**Grade 10**

**Compulsory**
- English LA A10/A11
- English LA B10/B11
- History 10
- Science 10/11
- Math Workplace & Apprenticeship 10
- Math Foundations & Pre-Calculus 10
- Math 11

**At Least Two of:**
- At least ONE Math
- Math Workplace & Apprenticeship 10
- Math Foundations & Pre-Calculus 10
- Math 11

**Electives**

1. _____________
2. _____________
3. _____________
4. _____________

□ SEED (pg 21)

**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

### Year One and Two

#### Grade 11

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

**Alternatively**
- Arts Education * or Practical & Applied Arts ** (10, 20, 30 Level)

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

**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

**Alternatively**
- Arts Education * or Practical & Applied Arts ** (10, 20, 30 Level)

**At Least One of:**
- History 20, Psychology 20, Psychology 30, Native Studies 30, Geography 30, Law 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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### Grade 12 Offerings
- Academic Research / Work Placement 30
- Active Living Fitness 30
- Band 30
- Biology 30
- Calculus 30
- Career Work Education A30/B30
- Chemistry 30
- Choral 30
- Clothing 30
- Computer Science 30
- Construction & Carpentry 30
- Creative Writing 30
- Dance 30
- Digital Media 30
- Photography 30
- Drafting 30
- Drama 30
- Earth Science 30
- English A30
- English B30
- Entrepreneurship 30
- Food Studies 30
- French 30
- German 30
- Graphic Arts 30
- Guitar 30
- History 30
- History 30/ELA 30
- Interior Design 30
- Information Processing 30
- Integrated History 30/English A30
- Japanese 30
- Law 30
- Life Transitions 30
- Math Foundations 30
- Math Apprenticeship 30
- Math Pre-Calculus 30
- Native Studies 30
- Photography 30
- Physical Education 30
- Physics 30
- Psychology 30
- Visual Art 10, 20, 30

**Arts Education** *
- 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

**Practical & Applied Arts** **
- Accounting 10, 20, 30
- Career Work Education A30/B30
- Computer Science 20, 30
- Construction & Carpentry 10, 20, 30
- Digital Media Production 30
- Drafting 10, 20, 30
- Entrepreneurship 30
- Food Studies 30
- Information Processing 10, 20, 30
- Life Transitions 30
- Photography 10, 20, 30
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 A30 1 cr**

Prerequisite: English 10 A or B.

This course 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 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).

**Creative Writing 20 (EL20W) 1 cr**

Prerequisite: English 10 A or B.

Creative writing fosters the excitement of writing in a relaxed atmosphere, where students have numerous opportunities to write from experience regarding what interests them. They will acquire the expertise to generate ideas, develop language precision, edit with understanding, and confidently deliver a published work to an audience. Creative writing is a one-of-a-kind English Language Arts program that will develop such important skills as communication, time management, self-expression, and critical and creative thinking.

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

**English Language Arts 21 1 cr**

Prerequisite: English A & B 10.

A modified course is available at the grade 11 level and is based on the curricular outcomes set forth by the Ministry of Education.

**Media Studies 20 1 cr**

Prerequisite: English 10 A or B.

You are the creators and consumers of mass communication and pop culture. Skills learned through Media Studies will include analyzing, appreciating, and critiquing the influences of the media through the lens of film. You will become a more critical and informed producer and consumer of our media-dominated culture. You will be visually literate!

**English Language Arts 23 1 cr**

Prerequisite: English LA 20

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

**English/Psychology 20 Integrated 2 cr**

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 themes 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).*

**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.

**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 based on the modified curriculum.

**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.*

**Mandatory English Courses**

- English Language Arts 08
- English Language Arts A 09 & English Language Arts B 09
- English Language Arts A 10 & English Language Arts B 10
- English Language Arts 20
- English & Language Arts A30 & English & Language Arts B30

**ELECTIVES**

Communications 20
Creative Writing 20
Media Studies 20

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

Creative Writing 30
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.

Visual Art 30 1 cr

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.

Band 10 1 cr

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.

Band 20/30 1 cr each

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.

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, diction, ear training, and part singing. A broad range of popular, folk, and traditional 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 an Aden Bowman music shirt as part of the uniform.

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 outside regular school hours: One lunch hour and two weekday mornings from 7:45—8:30 am. Students may take choir as an eleventh class.

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.

**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.

**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.

**Drama 10**  
1 cr

Drama 10 continues the students’ development of movement, speech, and other acting skills. Assignments include performance of a monologue and stage combat. Drama 10 places greater emphasis on physical movement, 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.

**Drama 20/30**  
1 cr

**Recommended:** Drama 10.

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. The expectations of Drama 20/30, regarding commitment, attendance, participation, courtesy, and live performance attendance, is the same as in Drama 10.

**Dance 10**  
1 cr

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 to work on an Independent Study module at this level.

**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.”
MATHEMATICS

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) 1 cr

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) 1 cr

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).

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)** 1 cr

**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)** 1 cr

**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 programs that 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).

**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 a major project, practical game play, work ethic, community and leadership hours and participation.

**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!

**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.

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 con-
PRACTICAL AND APPLIED ARTS

Accounting 10, 20, 30 1 cr each
This course is only available online through the Online Learning Centre (see page 28).

Digital Media 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 30 1 cr
Recommended: Digital Media 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.
This course is also available online through the Online Learning Centre. (see page #28).

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 the history of photography, alternative processes, how to run a photography business, or other areas of interest as approved by the instructor will be covered.

Digital Graphic Design 20(GRA20) 1 cr
Recommendation: Photography 10 or Computer Science 10
Graphic design 20 will focus on developing essential skills for enhancing digital communication and advertising. Students will gain experience creating vector graphics with computer software such as Adobe Photoshop, Illustrator, and InDesign in order to create products that demonstrate appealing colour, balance, and aesthetic design. They will work to be innovative, and strive for creative and logical solutions to visual problems. Projects will include digital logo creation, manipulating typography, web design, digital imaging, and preparing printed media. An interest in photography, illustration, drawing, and other artistic pursuits is beneficial in this course.

Digital Graphic Design 30(GRA30) 1 cr
Prerequisite: Digital Graphic Design 20
Graphic Arts 30 is intended for committed design students who wish to advance their skills and design repertoire to prepare to advance into the professional field. Advertising and illustrating will be the focus through methods such as printmaking, photography, and computer software. Students will build on their previous design skills and will have the opportunity to practice using new programs such as Adobe Dreamweaver.
Information Processing 10  1 cr

Computers are everywhere, but do you have the skills to use them properly to lessen your workload, build interesting projects and “wow” your audience? Students will explore topics such as computer history, word processing, spreadsheets, digital photo manipulation, presentation skills, HTML coding and touch keyboarding. Students will also be encouraged to demonstrate their creativity by working on a variety of multimedia projects and website designs.

Information Processing 20  1 cr

Recommended: Information Processing 10 (Open to Grade 11 and 12 students.)

Emphasis in this course is placed on mastery of office skills. Topics covered include desktop publishing, letter styles, books, business forms, memos, graphics, and logos. Intermediate skills in word processing, spreadsheets, and database management will also be focal points of the course. Students will occasionally work outside the classroom, gaining experience on various office machines, and completing project work in and around the school. This program offers an opportunity for students to refine their personal productivity skills and using technology.

Information Processing 30  1 cr

Recommended: Information Processing 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 10  WLL10/PAA10  2 cr

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.
Drafting 10 1 cr

Recommended: Commerce and Computer Applications 09
Students will be introduced to basic technical drafting skills by constructing single view, orthographic, oblique, isometric, sectional and basic 3-dimensional drawings in AutoCAD. This course is hands-on in nature, and offers an excellent introduction to visualization skills. Students planning on pursuing engineering, architecture or higher maths at the post-secondary level are encouraged to take this course as it helps develop problem solving, logic, and spatial reasoning skills.

Drafting 20 1 cr

Prerequisite: Drafting 10
The course will review basic technical drafting skills and introduce students to intermediate-level concepts such as drawing auxiliary views, developments, fasteners, perspectives, and 3-D drawings. Students considering engineering or architecture as a career are encouraged to take this course.

Drafting 30 1 cr

Prerequisite: Drafting 20
Descriptive geometry, intersections, working drawings, and residential architecture are included in this course. The drawings attempted at this level will require significant attention to detail, problem solving skills, and the ability to work effectively with peers under minimal supervision. There will also be a major project that the students will complete utilizing technical drafting skills and knowledge in an area of their choice. Students considering engineering or architecture as a career are encouraged to take this course.

PAB10 Cooking/Sewing 1 cr

Prerequisite: None
This course encourages the development of life skills in the areas of foods and clothing. Units of study include kitchen safety, grain products, eggs and dairy, cake decorating, meal preparation, and making healthy choices through nutritional decisions. Other topics include basic sewing skills, use of both the sewing machine and serger, along with several sewing projects.

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.

Clothing 30 1 cr

Prerequisite: None
This class stresses experience in garment construction using regular and electronic sewing machines and the serger. Students will research the fashion industry, marketing strategies, consumer responsibilities, and modern creative design. They will have the opportunity to create many projects of their choice throughout the course. Additional costs will come from supplies needed for projects.

Construction & Carpentry 10 1 cr

Students are taught how to estimate costs of projects, identification of different types of woods, and various fabrication techniques. Students will learn how to safely operate hand tools, power tools, and larger shop equipment. Students select a second project of their choice in relation to their skill level. The second project will involve all of the above, as well as layout, assembly, and finishing techniques. Cost of materials is paid by individual students.

Construction & Carpentry 20 1 cr

Prerequisite: Construction & Carpentry 10
This course is intended to extend the student’s knowledge of practical and artistic wood working and further develop the skills introduced in Construction and Carpentry 10. Other areas of focus will include:
- Safely develop life-long carpentry skills in a supportive environment.
- Utilize a variety of hand tools, portable power tools and stationary power tools.
- Investigate and demonstrate the construction techniques required in a typical residential dwelling.
- Construct projects indicative of personal skills levels.
- Become aware of the many different occupations required to bring a house to completion.

Materials are paid for by the individual students.
Constrution & Carpentry 30 1 cr

Prerequisite: Construction & Carpentry 20
This course is intended to extend the student’s knowledge of practical and artistic woodworking and further develop the skills introduced in Construction and Carpentry 20. Other areas of focus will include:
- Safely develop life-long carpentry skills in a supportive environment
- Utilize a variety of hand tools, portable power tools and stationary power tools
- Investigate and demonstrate the construction techniques required in a typical residential dwelling
- Construct projects indicative of personal skill levels
- Become aware of the many different occupations required to bring a house to completion.
Materials are paid for by the individual students.

Life Transitions 30  1 cr

Prerequisite: None
This course is concerned with the major changes encountered throughout life in health care, family, and the work place. It is founded on the belief that individuals are better prepared to cope if they have the opportunity to discuss and predict the likely consequences of change and can formulate strategies to adapt to change. Some topics that may be covered are the health care system, conflicts in relationships, reproductive health, parenting, money management, independent living, and career planning.

Entrepreneurship 30  1 cr
Prerequisite: None
(Prerequisite: Construction & Carpentry 20)
This course develops an awareness of the entrepreneurial spirit. Through community contact (speakers and field trips), the characteristics of a successful entrepreneur such as creativity, innovation, goal setting, 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 30  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, employment 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 that will help build an effective resume.

Academic Research/Work Placement Program (CWE 30)  1 cr
Are you planning to attend university but aren’t quite sure 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-credit course available to Grade 11 and 12 students from an academic stream, particularly in science and math, and/or those with a specialized skill. Preference is given to Grade 12 students. The instructional in-school component includes such concepts as Occupational Health and Safety training, employment standards, resume development, career research, and the development of a professional career portfolio. This is complemented by a rewarding ten-week Academic Research/Work Placement, which is practical experience in an academic or professional setting. Students may choose from a number of exciting placement sites in the community or within various departments at the University of Saskatchewan in the College of Medicine, Vet. Med., Engineering, Pharmacy & Nutrition, Kinesiology, Arts & Sciences, Law, Edwards School of Business, as well as VIDO, Ag Canada, the CLS Synchrotron and many others. Students must go through an initial application, interview and selection process prior to acceptance into this unique program. Apply early through Student Services or speak with your Career Facilitator.
Science Courses & Prerequisites

**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.

**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 a new approach to problem-solving.

**Health Science 20**  1 cr

Prerequisite: Science 10

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**  
1 cr

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 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).*

**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 thermodynamics, 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 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).*

**Biology 30**  
1 cr

Cellular structure and function will be reviewed followed by an in-depth look at the structure and function of DNA, cell division, and the mechanics and consequences of genetics. The Theory of Evolution through Natural Selection will be studied as well as Classification and the diversity of life on Earth.  
*This course is also available online through the Online Learning Centre. (see page #28).*

**Earth Science 30**  
1 cr

Prerequisite: Physical Science 20 or Environmental 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.

**Computer Science 30**  
1 cr

**Prerequisite:** Computer Science 20

This course will challenge students to extend their current understanding of computer science concepts, particularly through the object-oriented programming paradigm. The Processing language will be used extensively through the term, which allows for impressive visuals to be created in your programs. A culminating major project will allow students to focus their study on particular interests (game design, productivity software, app development, robotics, etc...) towards the end of the course. Students who are considering computer science, engineering, math, or sciences at the post-secondary level should take this class.
SECOND LANGUAGES

Although recommended, a second language is not a required credit under Core Curriculum. A student may not substitute a second language credit for a compulsory course or required area of study. The University of Saskatchewan requires a second language only when majoring in languages. However, a student may use a language credit to satisfy other entrance requirements for Education and Arts and Science. Many universities outside the province do require a second language, which is sometimes specified to be French. (Attention: especially to those wanting to attend the University of Alberta (Fine Arts Program) and Eastern Canadian Universities.) Please see Student Services for further information.

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, 20, 30

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 09

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, and World of Work (Part-Time Jobs).

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.

Students who have no previous background in Core French are encouraged to see the guidance counsellors for more information.

French 10

Prerequisite: French 09 (or special permission)

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

Prerequisite: French 10 or French Immersion background and special permission.

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

Prerequisite: French 20 or French Immersion background and special permission.

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.
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 interested in the IB program should apply in Grade 9 and participate in the exchange as Grade 10 students. Non-IB students should apply in Grade 10 and go to Germany in Grade 11. 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**

1 cr

**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**

1 cr

**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**

1 cr

**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**

1 cr

**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**

1 cr

**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**

1 cr

**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.

History 30 1 cr

Recommended: History 10

(Open to Grade 12 students only.)

History 30 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 well-

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).
**Native Studies 30**  
1 cr

**Recommended:** History 10  
(Open to Grade 12 students only.)

Native Studies 30 provides an overview of Canadian history from an Aboriginal perspective. The historical roots of contemporary Aboriginal and Canadian issues will be investigated. Students will have the opportunity to gain an understanding and appreciation of how Aboriginal people have influenced and shaped the history of the Canadian nation.  
*This course is also available online through the Online Learning Centre. (see page #28).*

**Psychology 30**  
1 cr

**Recommended:** History 10

Psychology is the systematic scientific study of human behaviour, experiences, and mental processes. The focus of psychology is human development, how people change, and how they stay the same over the life span. Students will learn about human growth through infancy, adolescence, adulthood, and old age.  
*This course is also available online through the Online Learning Centre. (see page #28).*
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2017-2018 Online Courses:

**English**—ELA A10, B10, 20, A30, B30; Creative Writing 20, 30

**Math** - Mathematics Foundations & Pre-Calculus 10; Foundations 20, 30; Workplace & Apprentice 20, 30; Mathématiques Pré-Calc 20 (French); Pre-Calculus 20, 30; Calculus 30

**Social Science**—History 30; Native Studies 30

**Science**—Biology 30; Chemistry 30; Computer Science 20, 30; Physical Science 20; Physics 30

**Electives**—Accounting 10, 20, 30; Communications Media 20, 30; Communications Media (French) 20, 30; Geography 30; Journalism 20; Law 30; Photography 20; German 10, 20, 30; Psychology 30

As a Saskatoon Public School student, you are welcome to meet with a guidance counsellor at your home school to discuss including an online class to your timetable!

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**Driver Education**  no credit

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
2017 - 2018

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
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