Aden Bowman Collegiate

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 Earthkeepers and Collective Voice, 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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Cover Design by Laura Goodmanson
INTRODUCTION

This booklet provides information on the curricular program at Aden Bowman Collegiate for 2012-2013 school year. The courses listed are those that the school is prepared to offer at the time of printing. Our actual 2012-2013 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
• 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 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.
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 the Nutana Memorial Gallery, the Mendel Gallery, and the Snelgrove Gallery. 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 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 extracurricular 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, 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, sheltered 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. Most direct instruction classes may provide an elective credit. They may be offered at all levels of language proficiency and for all grades.

Sheltered classes provide students with an environment in which they can learn the regular course content while the teacher adapts the material for English language learners. For example, a special section of English Language Arts may be offered to English language learners only. If the student reaches the course outcomes, they will receive a credit for this class. Sheltered classes are intended for students with more advanced language proficiency.

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.
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:

**Grade 9**
- Collective Voice

**Grade 10**
- ELA/History
- Earthkeepers

**Grade 11**
- ELA/Drama

**Grade 12**
- ELA/History
- Citizens Inspiring Change (History, ELA, Global Citizenship)

**Integrated Programming Testimonials**

“I love being in Collective Voice because you feel like you belong and you are part of something so special.” - student

“School used to be about getting the best grades and impressing the teachers, but not anymore. I crave knowledge, and not to show off or get good grades, just for me.” - student

“Collective Voice is the very epitome of an alternative program. It sets a dining table full of world issues, with chairs sat upon by minds ready to eat. The classroom is a comfortable setting, unique and highly cultured. Each and every student that has entered this program will leave a new person, with a broadened view on the world. Who would suggest a high school student not to have an opportunity like this? Integrated programs involving studies of world issues enlighten the path to a student’s future. Collective Voice is one of these programs. And so we are all promised a great and purposeful experience entering in to what has yet to come, the future.” - student

**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.

**Regular Level** courses are designed for students whose achievement and rate of learning in the subject are average. Such courses require the students to be able to work on their own after the teacher has helped them to develop basic understanding. The pace of instruction is intended to ensure mastery by the students.

**Modified Level** courses are designed for students whose achievement and rate of learning in the subject level are below grade average. These courses concentrate upon content that can be applied directly to everyday life. This type of course is not a university entrance program. Aden Bowman Collegiate has a limited number of these courses primarily in the course areas of English, mathematics, and science.

**Enriched Level** courses are designed for students whose achievement and rate of learning in the subject are above average. Strategies may include:
- Acceleration of the pace of instruction
- Emphasis on higher order thinking skills
- Emphasis on independent learning & research

Course levels are determined separately for each subject. For example, it is possible for a given student to be in enriched English and regular math. Students should select levels which provide them with the opportunity and stimulation to learn and to develop as unique people. Final placement in levels is a school decision. If there are insufficient registrations to schedule an entire section at a certain level, teachers will aim to meet individual learning needs with the regular classroom setting.
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.

These courses are designed for students who have experienced difficulty in English Language Arts in elementary school. Communication skills are the basis of this program including the areas of speaking, listening, reading, and writing. Students will study the same themes as the regular grade nine English class with modifications in assignments and pace of study.

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.

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.

The course is titled Roots of Society, which is divided into four units of study. The time unit will help students understand the span of human history to various ancient civilizations. Examples of are derived from the Roman Empire, medieval civilization, and the Renaissance. Causality uses historical examples, such as the Reformation and Scientific Revolution, to show contributions to Canadian culture. The culture unit is intended to help students appreciate the cultures of the Indigenous Nations of North America. The course also examines the role of technology in the rapid changing of the social and natural environment.

Collective Voice 9

Collective Voice 9 is an integrated program for Grade nine students offering the opportunity to further develop a worldview while connecting with the community of Saskatchewan. Through the studies of history, stories, music, art, dance, and drama of ancient civilizations and North American Indigenous Nations, students will read, write of, and present their emerging worldview. Sense of place and sense of identity will be integral aspects of the course outline. Some of our research and written work will culminate in the airing of a weekly radio documentary on Saskatoon’s community radio, CFCR. The course also examines the role of technology in the rapid changing of social and natural environments. This is a ½ day program that will integrate the subjects of English 9, Social Studies 9 and Arts Education 9.

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:**
(At least one 50 hour PAA elective)
- * Industrial Arts 9
- * Commerce & Computers 9
- * Independent Living 9
- French 9 (Band Students only)
*same courses cant 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.

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“Collective Voice lets us develop a strong understanding of the world around us.”
- student

“This program is a great way to grow strong friendships and take our learning outside of the classroom to places like the downtown library, the university, and CFCR.”
- student
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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 nine Physical Education is based around four main learning objects. These include being independently prepared and willing to participate, demonstrating positive relationships, being independently active, and displaying skillful movement patterns. The course is designed to improve students’ abilities in all 4 of these areas through individual and team activities. An ongoing emphasis is placed on developing and improving physical fitness and encouraging daily health and wellness habits.
- 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 while as responding to changing economic forces within the province.

Arts Education 9

The grade nine Arts Education Curriculum incorporates all four strands of drama, art, and music. This course is intended to be the final stage of the arts education curriculum offered in grades seven through nine. At Aden Bowman Collegiate, grade nine students will have the opportunity to choose an arts strand with a main focus or theme (also known as “through the lens”). All four strands will be taught in the arts ed. class with a focus being on one of the strands.

Arts Education 9 (Drama/Theatre)

Students will develop awareness of and basic competence in concentration, relaxation, stage terminology, dramatic movement/dance, the incorporation of music and visual art elements into theatrical performances, speech, characterization, improvisation, and scene work. They will also gain knowledge of local theatre.

Previous acting experience is not essential for success in this class. A willingness to participate and to take risks is necessary, as is the ability to work well with others. The expectation is that students are committed to enthusiasm in participation and excellence in performance.

Arts Education 9 (Visual Art)

This course will focus on the application of the elements and principles of design through the use of basic art materials. This course will help to develop and extend basic art skills. Music, drama and movement/dance will be incorporated to create a better understanding of the fine arts.

Class projects include drawing, painting, printmaking and wire sculpture, clay and glass etching, collage, and an independent study. All projects are compulsory.

Previous visual art experience is not essential to the class. A willingness to work to accept suggestions for improvement and an enthusiastic personality are essential.

Through the three sketchbook assignments students will notice improvement in their artistic skills and be given a chance to make journal notes about creative ideas. Students are expected to provide their own sketchbook, art pencils, eraser, ruler, blending stick, and pencil crayons.

“I like how close everyone such as the students and teachers are, with Bowman being so small it’s a great way to know everyone.” - Student
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 special concert shirt.

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, solfege, 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.

Industrial Arts 09 (50 hr 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. 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 Responsibilities and Buying and Selling (The Teen: The Mighty Consumer). Notes:
1) Students who wish to take both Band 9 and French 9 must take the 50 hour French option which is integrated with English Language Arts 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.

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:
- Information Processing & Keyboarding
- Computer Animation
- Digital Image Manipulation
- Computer Science
- Computer-Aided Drafting
- Entrepreneurship
- Accounting
You will learn to use computer programs such as Adobe Photoshop, Adobe Flash, Microsoft Office, VB.net, and AutoCAD to create unique and creative projects. 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!”

Commerce & Computer Applications 9 - 50 hour version:

This course will give you a taste for five of the 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:
- Information Processing & Keyboarding
- Computer Animation
- Digital Image Manipulation
- Computer Science
- Computer-Aided Drafting
You will learn to use computer programs such as Adobe Photoshop, Adobe Flash, Microsoft Office, VB.net, and AutoCAD to create unique and creative projects. This course will culminate in a final project that incorporates your newfound skills in all of these areas.
GRADE 10 OFFERINGS

Accounting 10
Band 10
Choral 10
Drafting 10
Drama 10
English A10 or English A11 (one of)
English B10 or English B11 (one of)
Earthkeepers 10
Food Studies 10
French 10
German 10
Guitar 10
History 10
Integrated History 10/ELA 10
Information Processing 10
Japanese 10
Math Workplace & Apprenticeship 10
Math Foundations & Precalculus 10
Math 11
Science 10 or Science 11 (one of)
Visual Arts 10
Wellness 10
Woods Construction 10

GRADE 11 OFFERINGS

Accounting 20
Band 20
Biology 20
Chemistry 20
Creative Writing 20
Communications Media 20
Computer Science 20
Digital Photography 20
Drafting 20
Drama 20
English 20 or English 21 (one of)
English 20 / Drama 20 Integrated
French 20
German 20
Guitar 20
History 20
Information Processing 20
Japanese 20
Math Workplace & Apprenticeship 20
Math Foundations 20
Math Pre-Calculus 20
Math 21
Media Studies 20
Native Studies 20
Physical Education 20
Physics 20
Psychology 20
Science 21
Visual Arts 20
Woods Construction 20

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. ______________
(only fill if you choose Choral 09)

☐ Collective Voice (pg 5)

Grade 10 Compulsory

English LA A10/A11
English LA B10/B11
History 10
Science 10/11
Wellness 10

At Least Two of:

At least ONE Math
Math Workplace & Apprenticeship 10
Math Foundations & Pre-Calculus 10
Math 11

Electives

1. ________________
2. ________________
3. ________________
4. ________________

☐ Earth Keepers (pg 28 & 30)

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 20
- Native Studies 30
- Geography 30
- Law 30

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

- At Least One of:
  - Biology 20
  - Chemistry 20
  - Computer Science 20
  - Physics 20
  - Science 21

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

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

Grade 12

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

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

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

- At Least One of:
  - Band 10
  - Choral 10
  - Drama 10
  - Visual Art 10

**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

GRADE 12 OFFERINGS
- Academic Research / Work Placement 30
- Accounting 30
- Band 30
- Biology 30
- Calculus 30
- Chemistry 30
- Choral 30
- Clothing 30
- Communications Media 30
- Computer Science 30
- Creative Writing 30
- Digital Photography 30
- Drafting 30
- Drama 30
- English A30
- English B30
- Entrepreneurship 30
- Food Studies 30
- French 30
- Geography 30
- German 30
- Global Citizenship 30
- Guitar 30
- History 30
- History 30/ELA 30
- Interior Design 30
- Information Processing 30
- Japanese 30
- Law 30
- Workplace & Apprenticeship Math 30
- Foundations of Math 30
- Pre-Calculus 30
- Native Studies 30
- Physical Education 30
- Physics 30
- Psychology 30
- Transitions 30
- Visual Arts 30 (General)
- Woods Construction 30
- World Religions 30
- Career Work Education A30/B30

**Arts Education * **
- Band 10, 20, 30
- Choral 10, 20, 30
- Drama 10, 20, 30
- Visual Art 10, 20, 30
- Guitar 10, 20, 30

**Practical & Applied Arts **
- Accounting 10, 20, 30
- Food Studies 10
- Communication Media 20, 30
- Computer Science 20, 30
- Digital Photography 20, 30
- Drafting 10, 20, 30
- Entrepreneurship 30
- Food Studies 30
- Information Processing 10, 20, 30
- Transitions 30
- Woods Construction 10, 20, 30
- Career Work Education A30/B30
**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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisite</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Media Studies 20</td>
<td>English 10 A or B</td>
<td>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!</td>
</tr>
<tr>
<td>English Language Arts A30</td>
<td>English LA 20</td>
<td>English Language Arts A30, entitled Canadian Voices and Perspectives, addresses national issues as reflected in the traditional and contemporary literature of Canada and its regions. Through a variety of activities, students will examine the two major themes of the course: Canada-Diverse Landscapes and People, Canada-Diverse Canadian Voices. This course will also be offered online, via the computer, through the Saskatoon Public School's Online Learning Centre (see page 28).</td>
</tr>
<tr>
<td>English Language Arts B30</td>
<td>English LA 20</td>
<td>A modified course is available at the grade 11 level. Content will be similar to the regular 20 course with emphasis on modifying the material to meet student’s needs.</td>
</tr>
<tr>
<td>Creative Writing 20 (EL20W)</td>
<td>English 10 A or B</td>
<td>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. In addition, it is excellent preparation for the senior English Language Arts program!</td>
</tr>
<tr>
<td>English Language Arts 31A/31B Modified</td>
<td>ELA 20</td>
<td>A modified course is available at the grade 12 level. Content will be similar to the regular 30A/B course with emphasis on modifying the material to meet student’s needs.</td>
</tr>
</tbody>
</table>

The English Language Arts A10 themes include The Mysteries of Life and The Challenges of Life. English Language Arts B10 themes include The World Around and Within Us. Both courses involve study of novels, non-fiction, drama, short stories, and film.

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<thead>
<tr>
<th>Course</th>
<th>Prerequisite</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Language Arts A10/B10</td>
<td>English A &amp; B 10</td>
<td>The grade 10 modified English course continues to work on basic skills such as speaking, listening, reading, writing, and representing. Content will be similar to the regular A10 and B10 courses with emphasis on modifying the material to meet student’s needs.</td>
</tr>
<tr>
<td>English Language Arts 20</td>
<td>English A &amp; B 10</td>
<td>English Language Arts 20 is organized around themes that are of interest to adolescents and that focus on self, society, and what it means to be human. There will be two major foci for the course. One focus will be Recollections: A Journey Back. A second focus will be Anticipation: On the Threshold.</td>
</tr>
<tr>
<td>English Language Arts 21 Modified</td>
<td>English A &amp; B 10</td>
<td>A modified course is available at the grade 11 level. Content will be similar to the regular 20 course with emphasis on modifying the material to meet student’s needs.</td>
</tr>
</tbody>
</table>

English Language Arts A10/B10 1 cr each

English Language Arts 20 1 cr

**Prerequisite:** English A & B 10.

English Language Arts 21 Modified 1 cr

**Prerequisite:** English A & B 10.

Creative Writing 20 (EL20W) 1 cr

**Prerequisite:** English 10 A or B.
**Integrated Drama 30 ELA 30B**  
**Prerequisite:** ELA 20  
This course seeks to combine Drama and English. Drama skills will be optimized and English learning enhanced by incorporating an integrated approach to all classroom activities. This course is organized around the ELA 30B themes of The Human Condition: In Search of Self and The Social Experience: Beyond Personal Goals through the lens of dramatic study. Activities may include playwriting, directing, monologues, scenes, chorus work, technical theatre, movie acting, as well as experiences with and opportunities to attend professional theatre. Since two credits are awarded upon completion of this course, a more intensive study of each dramatic and English activity can occur. Regular attendance will be an expectation of this course due to the collaborative nature of Drama classes. You will be expected to attend two plays during the semester and write a formal critique on one of those plays.

**Integrated English Language Arts A30/History 30**  
**Prerequisite:** English LA 20  
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 good 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. Selection of this course will require a fee of approximately $100 to help defer the cost of expenses for field trips.

**Creative Writing 30**  
**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.
FINE ARTS

Visual Art 10 1 cr

This course will focus on themes of art (i.e. nature, figure, architecture, and still life). The elements and principles of art covered in Arts Ed. 9 will be reviewed. A willingness to work and to accept suggestions for improvement is essential.

In-class projects will explore the following: drawing, painting, sculpture, printmaking, design, mixed media, independent study, and an introduction into art history. All projects are compulsory. Homework consists of three sketchbook assignments. Sketchbook work is intended to develop and extend basic drawing skills.

Students are expected to provide their own sketchbook, art pencils, art eraser, ruler, blending stick, and pencil crayons. We recommend taking Visual Arts 10 if planning to take Digital Photography 20.

Visual Art 20 1 cr

Recommended: Art 10.

This course will focus on the styles or movements of art throughout history. Styles such as Realism, Impressionism, Expressionism, Cubism, Surrealism, and Abstraction will be related to studio activities. Students selecting this course should have a keen interest in creating a variety of projects through visual art.

In-class projects will explore the following: drawing, painting, sculpture, wheel thrown pottery, printmaking, and mixed media. Students will also research an art style paper to accompany a clay project. All projects are compulsory.

Homework consists of twο independent study projects (10 hours each) and one gallery visit write-up. Students are expected to provide their own art pencils, art eraser, ruler, blending stick, pencil crayons, and detail brush.

Visual Art 30 1 cr

Recommended: Art 20

This course will focus on Canadian Art with students researching and developing some of their own projects. Students selecting this course should have a keen interest in producing quality work, be able to work independently, and generate original ideas.

In-class projects will explore the following: drawing, painting, sculpture, printmaking, design and mixed media. Students will work in groups to research and present information to the class about a nationally known Canadian artist. All projects are compulsory.

Homework consists of two independent study projects (10 hours each) and one gallery visit write-up. Students are expected to provide their own art pencils, art eraser, ruler, blending stick, pencil crayons, and detail brush.

Visual Art 30G (General) 1 cr

Prerequisite: None

This course is designed for the mature student who has not taken Visual Art 10, 20, or 30.

This course will focus on elements, principles, basic materials, and techniques of art. Canadian art will provide the basis for studio activities.

In-class projects will explore the following: drawing, painting, sculpture, printmaking, design, and mixed media. Students will work in groups to research and present information to the class about a nationally known Canadian artist. All projects are compulsory.

Homework consists of one independent study project (10 hours) and one gallery visit viewing art write-up. Fridays will be used to explore various specific drawing assignments used to develop drawing skills.

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

Band 10 1 cr

Recommended: Band 9

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, performance and special projects of the band. Students are required to obtain a special concert shirt.

**Band 20/30**  
**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**  
**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**  
**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**  
**Prerequisite:** None  
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 two live play performances during the semester and must write a critique of one of those productions. Transportation and tickets are the responsibility of the student.
The modules covered in Dance 10 include: Dance Expressions: Individual and Cultural Stories, Legends, and Myths.

**Drama 20/30**  
1 cr

**Recommended:** Dance 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, 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 20**  
**New Course offering**

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

Aden Bowman Jazz 20 Class times - Tuesday after school and Thursday 8:00 a.m.  
Jazz 20 is a new course offering and 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 modules covered in Dance 20 include: Celebration and Ceremony and Dance in Movies, Film, or Video

**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 a year-end showcase.

The modules covered in Dance 30 include: Social and Global Issues and Choreographers: Messengers and Commentators. Students may also have the opportunity work on an Independent Study module at this level.
Mathematics 11 1 cr
Mathematics 11 is a modified 10 level mathematics course. This course focuses on improving basic math and algebraic skills taught in grade ten as well as developing math skills used in everyday life at a learning pace suited for all students in the class. Topics include algebra skills, consumer math, the right triangle, linear equations and linear functions. This course is a prerequisite for Mathematics 21.

Mathematics 21 1 cr

Prerequisite: Mathematics 10 or 11

This course also stresses the use of mathematics in everyday living. Topics to be taught include: review of basic operations, credit and taxes, income tax, ratio and proportion, probability and statistics, measurement and the geometry of angles, polygons, and circles. This is not a university entrance math program.

Workplace and Apprenticeship Mathematics 20 (WA 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.

Foundations of Mathematics 20 (FM 20)

Prerequisite: Foundations & Pre-Calculus 10 (or Math 10)

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

Pre-Calculus 20 (PC 20)

Prerequisite: Foundations & Pre-Calculus 10 (or Math 10)

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

Calculus 30
1 cr

Prerequisite: Foundations of Math 30 and Pre-Calculus 30 could be taken concurrently with Calculus 30 but it is not recommended.)

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.

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.”
Through a wide variety of physical activities, students will develop an understanding and appreciation of a healthy, active lifestyle. Some of the activities offered include volleyball, touch football, weight training, basketball, badminton, team handball, lacrosse, soccer, creative dance/jazz (girls), wrestling, gymnastics, track & field, slow-pitch, and co-ed dance. These and other activities develop and refine motor skills and physical fitness, and offer numerous opportunities for positive social interaction and the development of healthy relationships. Assessment is based on work ethic, co-operation, and responsibility. Fitness goal-setting and improvement throughout the year are also important considerations. Objective assessment includes written assignments and action plans.

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

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. A student fee of $75 is required to help cover the rental cost of facilities. Assessment is based on a major project, work ethic, written tests, community and leadership hours, and participation.

**Active Living & Fitness Leadership 20**  

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 is an opportunity to survey and participate in fitness programming and the fitness industry for career exploration. Students will be given the opportunity to inquire about, understand, and prepare for possible careers within the fitness industry. As well, students can research job requirements, plan for, and develop these qualifications. Fitness theory and activities related to concepts being taught are the focus. Learn to live actively and provide leadership through positive community interactions!

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

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, down-hill skiing, aquatics, scuba, wall climbing, beach volleyball, horseshoes, tae-kwon-do, and slow-pitch. Minor officiating and scorekeeping are also taught. Since most activities are away from the school, transportation will be provided. A fee of $75 is required to help cover the rental cost of facilities. Assessment is based on a major project, work ethic, written tests, community and leadership hours, and participation.

*PE 20 & 30 require some noon hour and recess 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.*

Seven graduates from Aden Bowman’s class of 2011 were accepted by the University of Saskatchewan as Greystone Scholars. These students achieved an average of 95%+ in grade 11 admission marks.
PRACTICAL AND APPLIED ARTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting 10</td>
<td>1 cr</td>
</tr>
<tr>
<td><strong>Prerequisite:</strong> None</td>
<td></td>
</tr>
<tr>
<td>Interested in learning about the business</td>
<td></td>
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<tr>
<td>world? Do you want some practical job</td>
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<tr>
<td>related skills or would you like an</td>
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<tr>
<td>introduction to accounting for personal</td>
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<tr>
<td>use? This course introduces the skills</td>
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<tr>
<td>necessary to keep accurate business</td>
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<tr>
<td>records. Topics include journalizing,</td>
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<tr>
<td>posting, preparing and interpreting</td>
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<tr>
<td>financial statements, cash control, and</td>
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<tr>
<td>banking. Time will be spent in the</td>
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<tr>
<td>computer lab using spreadsheets for</td>
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<tr>
<td>the preparation of financial statements.</td>
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<tr>
<td>**This course will only be offered online,</td>
<td></td>
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<tr>
<td>through the Saskatoon Public School’s</td>
<td></td>
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<tr>
<td>Online Learning Centre (see page 28).</td>
<td></td>
</tr>
<tr>
<td>Accounting 20</td>
<td>1 cr</td>
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<tr>
<td><strong>Prerequisite:</strong> Accounting 10</td>
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<tr>
<td>This course is a continuation of</td>
<td></td>
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<tr>
<td>Accounting 10. Topics included are</td>
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<tr>
<td>merchandise accounting, specialized</td>
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<tr>
<td>journals and subsidiary ledgers, eight-</td>
<td></td>
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<tr>
<td>column worksheets with adjustments for</td>
<td></td>
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<tr>
<td>bad debts, depreciation, accrued</td>
<td></td>
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<tr>
<td>revenue and accrued expenses, and payroll</td>
<td></td>
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<tr>
<td>systems. **This course will only be</td>
<td></td>
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<tr>
<td>offered online, through the Saskatoon</td>
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<tr>
<td>Public School’s Online Learning Centre</td>
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<tr>
<td>(see page 28).</td>
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<tr>
<td>Accounting 30 - Offered Online</td>
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<tr>
<td>Communications Media 20</td>
<td>1 cr</td>
</tr>
<tr>
<td>Learn how to communicate with a captive</td>
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<tr>
<td>audience via audio, video, multimedia and</td>
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<tr>
<td>desktop publishing technology. This course</td>
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<tr>
<td>will encourage students to use various</td>
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<tr>
<td>industry standard technologies and computer</td>
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<tr>
<td>software to create projects that entertain</td>
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<tr>
<td>and educate their audience. Classes will be</td>
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<tr>
<td>hands-on in nature, with both individual and</td>
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<tr>
<td>group activities. Students who have an</td>
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<tr>
<td>interest in computers, film studies,</td>
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<tr>
<td>creative writing, performance art and</td>
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<tr>
<td>multimedia development should consider this</td>
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<tr>
<td>course. This course requires that students</td>
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<tr>
<td>have strong group work abilities,</td>
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<tr>
<td>independent learning skills and are able to</td>
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<tr>
<td>meet project deadlines.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Digital Photography 20</td>
<td>1 cr</td>
</tr>
<tr>
<td><strong>Recommended:</strong> Commerce and Computer</td>
<td></td>
</tr>
<tr>
<td>Applications 09</td>
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<tr>
<td>This introductory course in digital</td>
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<tr>
<td>photography will consider the basic</td>
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<tr>
<td>camera controls and how to take pictures</td>
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<tr>
<td>that create interest. The class will be</td>
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<tr>
<td>hands-on in nature. Photoshop will be</td>
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</tr>
<tr>
<td>used to digitally manipulate scanned and</td>
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<tr>
<td>digital photographs. The theme of the</td>
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<tr>
<td>course is how to make the usual unusual</td>
<td></td>
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<tr>
<td>and create a “wow” factor within</td>
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<tr>
<td>photographs. Students will be expected</td>
<td></td>
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<tr>
<td>to supply their own batteries for class.</td>
<td></td>
</tr>
<tr>
<td>Digital Photography 30</td>
<td>1 cr</td>
</tr>
<tr>
<td><strong>Recommended:</strong> Digital Photography 20</td>
<td></td>
</tr>
<tr>
<td>The business of photography will be the</td>
<td></td>
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<tr>
<td>major theme of this course. This class will</td>
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<tr>
<td>be hands-on in nature; students will learn</td>
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<tr>
<td>how to take individual portraits and group</td>
<td></td>
</tr>
<tr>
<td>photographs for events such as weddings</td>
<td></td>
</tr>
<tr>
<td>or sporting events. Students should be</td>
<td></td>
</tr>
</tbody>
</table>
prepared to stand on both sides of the lens as the photographer and the model. Advanced Photoshop techniques will also be explored in this course.

**Information Processing 10** 1 cr

This course is focused on preparing students for a variety of careers that require basic to intermediate level computer skills in Microsoft Office. Students will explore topics such as word processing, spreadsheets, databases, desktop publishing, and touch keyboarding. Students will also be encouraged to demonstrate their creativity by working on a variety of multimedia projects and Adobe Dreamweaver 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, tabulation, manuscripts, business forms, filing memos and integration of databases, spreadsheets, and word processing files. Students will also gain experience on various office machines. This program offers an opportunity for students to refine their word processing skills and production power 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.

**Computer Science 20** 1 cr

**Recommended:** Math 10 F & P

(Open to Grade 11 and 12 students.) This course develops a student’s understanding of the concepts and language behind computer software. Through hands-on activities, the class will develop the fluency required to write programs that solve a variety of real life problems. Students who enrol in this course will be expected to have strong problem solving and independent learning skills. The primary language used in the class is Visual Basic.NET. Students who are considering careers in computers, engineering, multimedia, gaming and web development should consider this class an excellent introduction.

**Computer Science 30** 1 cr

**Prerequisite:** Computer Science 20

This course develops a student’s understanding of the concepts and language behind computer software using object oriented languages such as Java and Visual Basic.NET. Through hands-on activities, the class will develop the fluency required to write programs that solve a variety of real life problems. Students who are considering Computer Science/Engineering at the post-secondary level should take this class. This course will also be offered online, through the Saskatoon Public School’s Online Learning Centre (see page 28).
Food Studies 10 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 will 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.

Woods Construction 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.

**Woods Construction 20** 1 cr

**Prerequisite:** Woods Construction 10

This course is intended to extend the student’s knowledge of wood working. Students will learn finished wood working techniques and further develop the skills introduced in Industrial Arts 10. Materials are paid for by the individual student.

**Woods Construction 30** 1 cr

**Prerequisite:** Woods Construction 20

Students select a wood working project of their choice to develop and refine their skills. Advanced wood working skills are taught and implemented. Materials are paid for by the individual student.

**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 covered will be the health care system, conflicts in relationships, reproductive health, parenting, money management, independant living, and career planning.

**Entrepreneurship 30** 1 cr

**Prerequisite:** None

(Selected Audience Grade 11 & 12 students.)

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 10**

(CWE10) 1 cr

**Prerequisite:** None

This course offers an opportunity to access career development information in both the classroom and in a community setting. The in-school component emphasizes understanding portfolios, personal assessment, job search strategies, work ethics, WHMIS, and employability skills. The on-the-job expectation is that the students will do volunteer work in the community and school placements on Thursday afternoons. Students are responsible for their own transportation to work placements.

**Career and 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. The classroom component includes the study of such topics as personal awareness, career planning/exploration, job search and preparation, employer-employee relations, labour standards, business structures, and financial planning. The work exploration component consists of students attending work sites for practical experience and application. No remuneration is provided. The student is required to provide his/her own transportation to job sites. These credits may not be used for university entrance.
SCIENCE

Science 10 1 cr

This course introduces concepts of sustainability of ecosystems, motion, and basic chemistry. Students will be engaged in group work, presentations, laboratory investigation, and library research. The core content is supplemented with additional experiences such as extended out-of-school excursions, science fair project, Aventis Biotech Challenge, and/or student mentoring program.

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.

Biology 20 1 cr

Prerequisite: Science 10

The fundamentals of ecology will be examined in class and in nature. The diversity of life will also be surveyed in an examination of the 6 kingdoms: Bacteria, Archaea, Fungi, Protista, Plant, and Animal. There is an extensive lab component. It is an expectation that all students will complete the dissections.

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 will also be offered online, via the computer, through the Saskatoon Public School’s Online Learning Centre (see page 28).

Chemistry 20 1 cr

Prerequisite: Science 10 or Mathematics 20

Mathematics 20 is also strongly recommended. In this class students will explore the structure of matter starting with a review of the periodic table, naming chemicals and formula writing. New topics include chemical equations, the mole concept, stoichiometry, atomic structure, molecular architecture, gas laws, and solutions. Laboratory work is an integral part of the program. Chemistry requires a high degree of competence in basic arithmetic and students should possess math skills to ensure success.
Chemistry 30                              1 cr

Prerequisite: Chemistry 20

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 will also be offered online, via the computer, through the Saskatoon Public School’s Online Learning Centre (see page 28).

Physics 20                                  1 cr

Prerequisites: Science 10

Note: It is recommended that students successfully complete either Workplace and Apprenticeship Mathematics 10 or Foundations and Pre-Calculus 10 with a thorough understanding of measurement and trigonometry before taking this course. Physics 20 is a follow-up to the introduction of physics started in Science 10. Through the study of light, waves and heat, students will come to understand what physics is and how it works. In particular, students will explore the concepts of course through experimental inquiry. Students will extend their learning of the three major units with an optional unit chosen from either sound or optics.

Physics 30                              1 cr

Prerequisite: Physics 20 or Math 30A or Foundations of Mathematics 20 or Pre-Calculus 20

Note: It is recommended that students successfully complete Physics 20 otherwise students will find this class difficult.

Physics 30 uses concepts related to motion, electricity, and nuclear physics to continue to explore the nature of
SECON D LANG UAGES

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. All 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 10 1 cr

Prerequisite: French 09

Unit themes for grade 10 include: driving, environmental citizenship, music 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 to complete both oral and written work, 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

Each year Aden Bowman students are given the opportunity to supplement their academic programs through a variety of educational and cultural exchanges. These programs are recognized as excellent additions to the language programs offered in our collegiate.

STUDENT EXCHANGE & TRAVEL OPPORTUNITIES

<table>
<thead>
<tr>
<th></th>
<th>Quebec</th>
<th>Japan</th>
<th>Germany</th>
<th>Quebec City</th>
<th>France</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>3 months</td>
<td>2 weeks</td>
<td>3 months</td>
<td>2 months</td>
<td>10 days</td>
</tr>
<tr>
<td>Hosting</td>
<td>Grade 11 Sept-Nov</td>
<td>Possible various</td>
<td>Grade 11 late Aug - late Nov</td>
<td>Sept/Oct or Feb/ Mar</td>
<td>N/A</td>
</tr>
<tr>
<td>Travel</td>
<td>Grade 11 Jan - March</td>
<td>Grade 11 or 12 Easter</td>
<td>Grade 11 April - June</td>
<td>Feb/March or Sept/Oct</td>
<td>Grade 11 Easter</td>
</tr>
<tr>
<td>Application</td>
<td>Grade 10</td>
<td>Grade 10,11,12</td>
<td>Grade 10</td>
<td>Grade 9</td>
<td>Grade 10</td>
</tr>
<tr>
<td>Eligibility:</td>
<td>Core French or French Immersion</td>
<td>Japanese has hosted or has a keen interest in the Japanese culture</td>
<td>German</td>
<td>French Immersion</td>
<td>Core French or French Immersion</td>
</tr>
<tr>
<td>Enrolment in</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Approximate Cost</td>
<td>$300 (subsidized)</td>
<td>$3,500.00</td>
<td>$1,600.00</td>
<td>$1,500.00</td>
<td>$3,000.00</td>
</tr>
</tbody>
</table>

Note: Costs do not include personal spending money and expenses related to hosting a student.

Exchange Information

Grade 11 French students also have the unique opportunity to participate in the School Board sanctioned Cultural/Language experience which could be either an exchange or a trip to some location in France. Students from all of Saskatoon’s collegiates are eligible to apply. Information is posted each year in the French classroom.
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.

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.
Global Citizenship

“More important than what I have learned, are the skills I have obtained. I now know how to question the information that I once accepted without hesitation. Obtaining a holistic and realistic world view is a goal for me, and I hope to gain more knowledge and understanding of our human race and the world we live in before I am an adult and living on my own in our society. Global Citizenship hasn’t just been a class for me. I truly believe that this class has changed who I am and who I will be in the future through providing me with the resources to formulate my own opinions” S.F.

“In one word, I would define this class as inspiring. I feel as though I have been more inspired than ever to learn, participate, and engage in my own methods of learning. For me the inspiration has grown from great leaders, motivating peers, and an environment of self expressions. When given the opportunity to be in command of how I want to learn, and express my learning, I find that the process benefits me greatly, and the outcome is more interesting and educated” Z. S.

“I really like the small, close community of Bowman” -ABC Student

SOCIAL SCIENCES

Geography 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.

History 10 1 cr

This course provides students with an opportunity to investigate the historical roots to many of the 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. Key concepts shaped historical period, will also be a focus of the course.

History 20 1 cr

Recommended: History 10
If you are interested in studying the world wars, the Cold War, issues surrounding global terrorism 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), student 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 wellness of Canadians and the Canadian nation. This course will also be offered online, via the computer, through the Saskatoon Public School’s 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 will also be offered online, via the computer, through the Saskatoon Public School’s Online Learning Centre (see page 28).

Citizens Inspiring Change (CIC)

An inquiry-based program integrating History 30, ELA 30, and Applied Global Citizenship 30

This course will draw from various forms of traditional and contemporary literature, music, film, and art to investigate notions of societal norms and values, culture and worldviews, and active citizenship both locally and globally. Students will use inquiry methods of learning to explore historical issues that continue to have a major impact on our world today, and create their own evidence of learning through both individual projects and action based research.
**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.

**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.

**Native Studies 30** 1 cr

(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 will also be offered online, via the computer, through the Saskatoon Public School’s 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.

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**Social Sciences**

Social Studies 08

Social Studies 09

History 10

History 20 ➔ Native Studies 20 ➔ Psychology 20 ➔ Geography 30 ➔ Law 30 ➔ Psychology 30 ➔ World Religions 30

History 30

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**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.

**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.
Saskatoon Public School’s (SPS) is offering a limited number of students the opportunity to take a full credit course using the internet as the primary means of communication between the teacher and students. Our courses are based on a semester system. Semester one begins early September and ends in mid-January. Semester two begins late January and ends in mid-June. To help determine if online learning is a good choice for you please see: What Makes a Successful Online Student? (http://www.ion.uillinois.edu/resources/tutorials/pedagogy/StudentProfile.asp).

Students wishing to register for an online course must be self-motivated, be a good independent learner, and have the time available to participate in their course on a daily basis. Students should also be aware that online courses typically require more time than taking a course by traditional face-to-face instruction, and can be more challenging due to the independent nature of the learning. Due to the limited number of spots available, it is important to be sure that you possess the time and skills necessary to be successful.

If you wish to register for an online course listed below, and currently attend an SPS Collegiate, please meet with a guidance counsellor to discuss online learning. If you have any program questions please call 683-8313. Our general policy is to limit student registrations to one class per semester.


Earthkeepers Program 5 cr

Credits: English 10A, Science 10, Wellness 10, and Practical and Applied Arts 10 and one of Math 10 FP or Math 20 F, or Band 10 including a survey of design, horticulture and food studies.

Students wishing to take Band and Math in the Earthkeepers Semester can take Math on-line.

A Fee of $300.00 is required.

Prerequisites: Science 9, Math 9, English 9A & 9B

Earthkeepers is a one semester five credit integrated program for grade 10 students. It is based at Aden Bowman Collegiate but is open to all grade 10 students in Saskatoon Public Schools.

The program aims to equip students with the skills and values necessary to be leaders in the areas of sustainable living and active citizenship. Each semester, a new group of diverse and energetic students come together from all areas of the city. They are quick to connect with each other as they take on action projects in their community and work together to redefine a lifestyle for the next generation.

Enrichment is provided throughout the semester in the form of single and multi-day trips, consultation with field experts and an abundance of practical hands on activities. Students also gain first hand experience in the fields of sustainable design, self sufficiency, and community development through three major projects that are sure to engage their mind, hands, and spirit.

If you are an active learner who likes to meet new people and you dream about making a difference in the world then this may be the program for you! Program applications can now be completed and submitted online at the Earthkeepers website: www.theearthkeepersrevolution.ca
POST - SECONDARY ADMISSION CONTACTS
2012 - 2013

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
For up-to-date admissions requirements, please visit their website: www.uregina.ca

First Nations University of Canada
1-800-267-6303
website: www.fnuniv.ca

SIAST Campuses
Toll Free 1-866-goSIAST
Website: www.gosiast.com

Kelsey Campus - Saskatoon   Palliser Campus - Moose Jaw
(306) 659-4300             (306) 691-8200
Email: NSAKelsey@siast.sk.ca Email: NSAPalliser@siast.sk.ca

Wascana Campus - Regina   Woodland Campus - Prince Albert
(306) 775-7300             (306) 765-1500
Email: NSAWascana@siast.sk.ca Email: NSAWoodland@siast.sk.ca

Saskatchewan Indian Institute of Technologies
(306) 373-4777
Website: www.siit.sk.ca