



Aden Bowman Collegiate

GREEN & GOLD

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

Green represents engagement with our community, our school’s focus on environmental sustainability, and social justice. We are home to unique curricular offerings such as Collective Voice and Integrated Programming, 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!

Course Selection Guide 2019-2020

Paul Humbert

PRINCIPAL

Marnie Ross

VICE PRINCIPAL

Kristy Soper

Shane Wingert

GUIDANCE COUNSELLORS

TABLE OF CONTENTS

Introduction	2
Extra-Curricular Programs	3
Enrichment through Integration	4
Level Changes	4
Grade 9 Program	5
Secondary Course Offerings	8
Core Requirement Graduation Plan	9
Secondary Level Subject Areas	
Collective Voice	7
English	10
Fine Arts	13
Mathematics	17
Physical Education	20
Practical and Applied Arts	21
Science	25
Second Languages	28
Social Sciences	30
Online Learning	33
Unique Programs are Offered in Saskatoon Public Schools	33
Post Secondary Information	36



Aden Bowman Collegiate



A SCHOOL WITH A MISSION

Aden Bowman Collegiate has a tradition that encourages students and staff to pursue excellence in all things.

The academic, athletic, and performing arts programs are recognized in our city and province for outstanding performances on the part of Aden Bowman Collegiate students.

The achievements of our students range from awards such as the Rhodes Scholarship for academic excellence, to numerous provincial championships in athletics and award winning performances in music and drama. In order to meet the needs of such a talented and diverse student body, the school's program is enriched each year through the ideas and energy of our professional staff. The curricular and extra-curricular programs, as well as the teachers who lead them, assist all Aden Bowman Collegiate students in their pursuit of excellence.

Introduction

This booklet provides information on the curricular program at Aden Bowman Collegiate for the 2018-2019 school year. The courses listed are those that the school is prepared to offer at the time of printing. Our actual 2018-2019 schedule of courses will be determined by student enrolment numbers and available resources. Courses with low enrolment may be cancelled. Certain programs may have restrictions in terms of enrolment if resources are limited.

Student Services

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

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

Research indicates that counselling and guidance programs:

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

School counsellors:

- Help resolve problems that interfere with learning
- Counsel individuals and groups
- Conduct guidance learning activities
- Facilitate educational planning
- Provide career planning and vocational educational opportunities
- Make available information on financial aid and college planning
- Support students with special needs
- Offer crisis intervention and prevention
- Make referrals to community agencies and professionals as needed

A teacher, parent, administrator, friend or agency may refer students to a 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

Level Changes

Level changes from regular to modified programming will be done in consultation with families based on a series of data points and observations.

Students identified by Student Services/Resource as requiring additional academic support to be successful in core subjects may be offered modified credit options in English, History, Math, and/or Science. Modified courses are locally developed and have their own unique curricula. Credits are identified by 11, 21 and 31 course codes (e.g. English 10 is regular, English 11 is modified).

Course levels are determined separately for each subject and based on the student's ability and needs. For example, a student may take regular English and modified Math. If there are insufficient registrations to schedule an entire section of a modified course, teachers will meet the instructional and assessment requirements of the modified curricula in the regular classroom setting.

Many post-secondary courses accept modified credits for entry. Consulting with a school counselor is recommended to confirm which programs accept these credits as pre-requisites.



Aden Bowman Collegiate

Fine Arts

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

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

We expect music students to develop their potential through effort and perseverance. Courses challenge students to learn in different ways, to develop their skills and intellect, and to become keen observers and careful listeners. They should develop musical literacy, sensitivity, judgement, and creativity.

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

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

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

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

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 through: direct instruction classes and EAL support classes. Specific course offerings will depend on enrolment and student need at each collegiate.

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

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

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



Aden Bowman Collegiate

INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAMME

at Aden Bowman Collegiate Institute

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

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

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



More information can also be accessed at www.ibo.org. Any questions about this exciting educational opportunity in Saskatoon can be directed to Student Services, Mrs. Soper (soperk@spsd.sk.ca), school administration, Mr. P. Humbert, Principal (humbertp@spsd.sk.ca) or Mr. J. Speir (speirj@spsd.sk.ca).

Extra-Curricular Activities

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

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

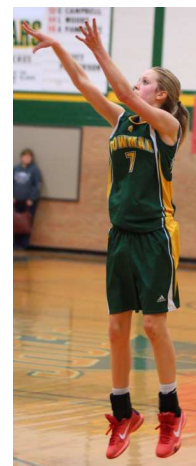
Students in Aden Bowman’s Creative Writing courses provide most of the material for the Collegiate’s acclaimed annual publication, *Inkslinger*.



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

basketball, wrestling, badminton, track and field, and cheerleading.

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





Grade 9 Program

English Language Arts A09 and B09

The English 9 courses focus on three learning goals: Compose and Create; Comprehend and Respond; and Assess and Reflect. These courses offer a balance among the various language strands of reading, writing, speaking, listening, viewing, and representing. The language-based courses are organized using a thematic framework. The A09 themes include *The Search for Self*, *Indigenous and Norse Narratives*, and *Doing the Right Thing*. The B09 themes include *Exploring Love, Loyalty and Relationships*, *Surviving and Conquering*, and *Looking Beyond*.

Mathematics 09

Mathematics 09 is divided into four themes: Number; Pattern; Shape & Space and Statistics. Also Integrated into the math 9 program is a Practical and Applied Arts component which focusses on Information Processing, Design Studies and Entrepreneurship.

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.

Social Studies 09

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

Science 09

This course uses the scientific process to investigate everyday phenomena. It is activity centered, focusing on experimental work, problem solving, discussion, projects, and the application of mathematics to science. Topics include chemistry, electricity, space science and reproduction.

ATTENTION:

STUDENTS ENTERING GRADE 09

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

COMPULSORY SUBJECTS:

English 09
Mathematics 09
Science 09
Social Studies 09
Physical Education 09
Health 09
Career 09
Practical Applied Arts 09
Arts Education 09

Students must choose 1 additional classes from the following:

Industrial Arts 09
Independent Living 9
French 09
**Choral 09
** If Choral 9 is chosen, choose 1 additional elective.

RESOURCE ROOM
(BY TEACHER
RECOMMENDATION)



Grade 9 Program

Health, Career, and Physical Education 9

This full year, every day course integrates three areas of learning and is an opportunity to engage our grade 9's in action planning for physical, mental and emotional health and wellbeing.

Physical Education is based on the following outcomes and goals.

Students will:

- Enjoy and engage in healthy levels of participation in movement activities to support lifelong active living in the context of self, family, and community (Active Living).
- Enhance quality of movement by understanding, developing, and transferring movement concepts, skills, tactics, and strategies to a wide variety of movement activities (Skillful Movement)
- balance self through safe and respectful personal, social, cultural, and environmental interactions in a wide variety of movement activities (Relationships)

Health Education, as part of a comprehensive school health program, will support students in developing a solid foundation for attaining and maintaining a balanced life.

Career Education is designed to develop the competencies required by all people to successfully manage their work and life. This renewed curriculum reflects the latest career development research, updated technology, and recent resources. All students will explore the connection between learning and work pathways and their connection to community.

Arts Education 9

The grade nine Arts Education Curriculum incorporates all four strands of drama, art, music and movement. Grade nine students will have the opportunity to explore a number of strands throughout their grade 9 experience. Students will complete all outcomes of the Grade 9 Arts Education Curriculum through the lens of Band, Drama, Visual Arts, and Dance. Grade 9 students must choose one of the following Arts Education 9 classes. Students wanting to take band, must take Arts Education through the lens of band.

Band – Arts Education9 through the lens of band

In this course students will explore the Arts Education outcomes with a focus on music and band. This is a non-semester performance based classed taking place every 2nd day all year long. Band Arts Ed. 9 is a traditional band format with all of the band instruments included and expanding on the learning concepts brought in by the Arts Education Curriculum.

Drama – Arts Education9 through the lens of drama/theatre

Are you interested in the theatre arts? Arts Ed. 9 – Drama explores four art strands (Drama, Visual Art, Music, and Dance) as they relate to the creation of a theatre production. In this class, you will explore script writing, character construction, guitar, composition, set and backdrop construction as well as movement as you create your own dramatic pieces.

Visual Arts – Arts Education9

through the lens of visual arts Is drawing, painting, sketching, or sculpting your thing? Then Arts Ed 9 – Visual Arts is the class for you. In this course, we will explore the four strands of the arts (Drama, Visual Art, Music, and Dance) as they relate to visual art practices. Creative projects might include drawing, painting, character construction, stop-motion animation, ceramics, movement performance, drumming, and street art.

Dance– Arts Education9 through the lens of dance

Do you love to dance? Arts Ed 9 – Dance explores the four art strands (Drama, Visual Art, Music and Dance) as they relate to the aspects of dance. In this class, you will explore a variety of dance styles, showcase your dance routines, creating own choreography and developing self-expression through dance.

Choral 09

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

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



Grade 9 Program

French 09

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

The units studied in grade nine are *Back at It* (Getting back into French); *The Movies*; and *World of Work* (Part-Time Jobs).

Notes:

Students with a French immersion background must identify themselves when registering. Recommendations will then be made for an appropriate grade placement in secondary school French.

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

LEARNING ASSISTANCE RESOURCE CLASS

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

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

Industrial Arts 09

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.

Independent Living 9

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.



Collective Voice 9

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

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

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

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

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

“Phenomenal. Honestly, this program gave me a voice and a way to share my opinion with the world.”



Course Offerings

GRADE 10 OFFERINGS

Accounting 10
Band 10
Choral 10
Construction & Carpentry 10
Dance 10
Drama 10
English A10 or English A11 (one of)
English B10 or English B11 (one of)
PAB10 Cooking/Sewing
French 10
German 10
History 10
Information Processing 10
Japanese 10
Jazz 10
Math Workplace & Apprenticeship 10
Math Foundations & Precalculus 10
Math 11
Music/Guitar 10
Photo 10
Robotics and Automation 10
Science 10 or Science 11 (one of)
Visual Arts 10
Wellness 10

GRADE 11 OFFERINGS

Active Living 20
Advanced Art 20/30
Band 20
Choral 20
Creative Writing 20
Computer Science 20
Construction & Carpentry 20
Dance 20
Digital Media 20
Drafting 20
Drama 20
English 20
Environmental Science 20
French 20
German 20
Health Science 20
History 20
Indigenous Studies 20
Information Processing 20
Japanese 20
Jazz 20
Math Workplace & Apprenticeship 20
Math Foundations 20
Math Pre-Calculus 20
Math 21
Media Studies 20
Music/Guitar 20
Physical Education 20
Physical Science 20
Photography 20
Robotics and Automation 20
Visual Arts 20

GRADE 12 OFFERINGS

Academic Research / Work Placement 30
Active Living Fitness 30
Band 30
Biology 30
Calculus 30
Career Work Education A30/B30
Chemistry 30
Choral 30
Clothing 30
Computer Science 30
Construction & Carpentry 30
Creative Writing 30
Dance 30

GRADE 12 OFFERINGS

Digital Media 30
Photography 30
Drafting 30
Drama 30
Earth Science 30
English A30
English B30
English B30: Language through Philosophy
Entrepreneurship 30
Food Studies 30
French 30
German 30
History 30
History 30/ELA 30
Indigenous Studies 30
Interior Design 30
Information Processing 30
Integrated History 30/English A30
Japanese 30
Law 30
Life Transitions 30
Math Foundations 30
Math Apprenticeship 30
Math Pre-Calculus 30
Music/Guitar 30
Photography 30
Physical Education 30
Physics 30
Psychology 30
World Religions 30
Arts Education *
Band 10, 20, 30
Choral 10, 20, 30
Dance 10, 20, 30
Drama 10, 20, 30
Guitar 10, 20, 30
Jazz 10, 20, 30
Visual Art 10, 20, 30
Practical & Applied Arts **
Accounting 10, 20, 30
Career Work Education A30/B30
Computer Science 20, 30
Construction & Carpentry 10, 20, 30
Digital Media Production 30
Drafting 10, 20, 30
Entrepreneurship 30
Food Studies 30
Information Processing 10, 20, 30
Life Transitions 30
Photography 10, 20, 30
Robotics and Automation 30



SASKATOON PUBLIC SCHOOLS

Core Requirement Graduation Plan

GRADE 10	GRADE 11	GRADE 12
<input type="checkbox"/> English 10A <input type="checkbox"/> English 10B <input type="checkbox"/> Science 10 <input type="checkbox"/> Wellness 10 At least one of: <input type="checkbox"/> History 10 <input type="checkbox"/> Indigenous Studies 10 At least one of: <input type="checkbox"/> Foundations Pre-Cal 10 <input type="checkbox"/> Apprenticeship Math 10	<input type="checkbox"/> English 20 At least one of: <input type="checkbox"/> Health Science 20 <input type="checkbox"/> Physical Science 20 <input type="checkbox"/> Computer Science 20 <input type="checkbox"/> Environmental Science 20 At least one of: <input type="checkbox"/> History 20 <input type="checkbox"/> Psychology 20 or 30 <input type="checkbox"/> Law 30 <input type="checkbox"/> Geography 20 or 30 At least one of: <input type="checkbox"/> Math Foundations 20 <input type="checkbox"/> Math Pre-Calculus 20 <input type="checkbox"/> Apprenticeship Math 20	<input type="checkbox"/> English 30A <input type="checkbox"/> English 30B At least one of: <input type="checkbox"/> History 30 <input type="checkbox"/> Indigenous Studies 30 <input type="checkbox"/> Indigenous Studies 20
At least two from either or one of each of: <input type="checkbox"/> Arts Education* or <input type="checkbox"/> Practical Applied Arts**		
Electives: <input type="checkbox"/> 1. _____ <input type="checkbox"/> 2. _____ <input type="checkbox"/> 3. _____ <input type="checkbox"/> 4. _____	Electives: <input type="checkbox"/> 1. _____ <input type="checkbox"/> 2. _____ <input type="checkbox"/> 3. _____ <input type="checkbox"/> 4. _____ <input type="checkbox"/> 5. _____ <input type="checkbox"/> 6. _____	Electives: <input type="checkbox"/> 1. _____ <input type="checkbox"/> 2. _____ <input type="checkbox"/> 3. _____ <input type="checkbox"/> 4. _____ <input type="checkbox"/> 5. _____ <input type="checkbox"/> 6. _____

TOTAL CLASSES:

- Grade 10 + Grade 11 + Grade 12 = a minimum of 24
- Successfully complete at least five subjects numbered "30"
- Minimum of 9 electives, at least 6 in Grades 11 or 12
- Please see Counsellor to discuss any Post-Secondary requirements

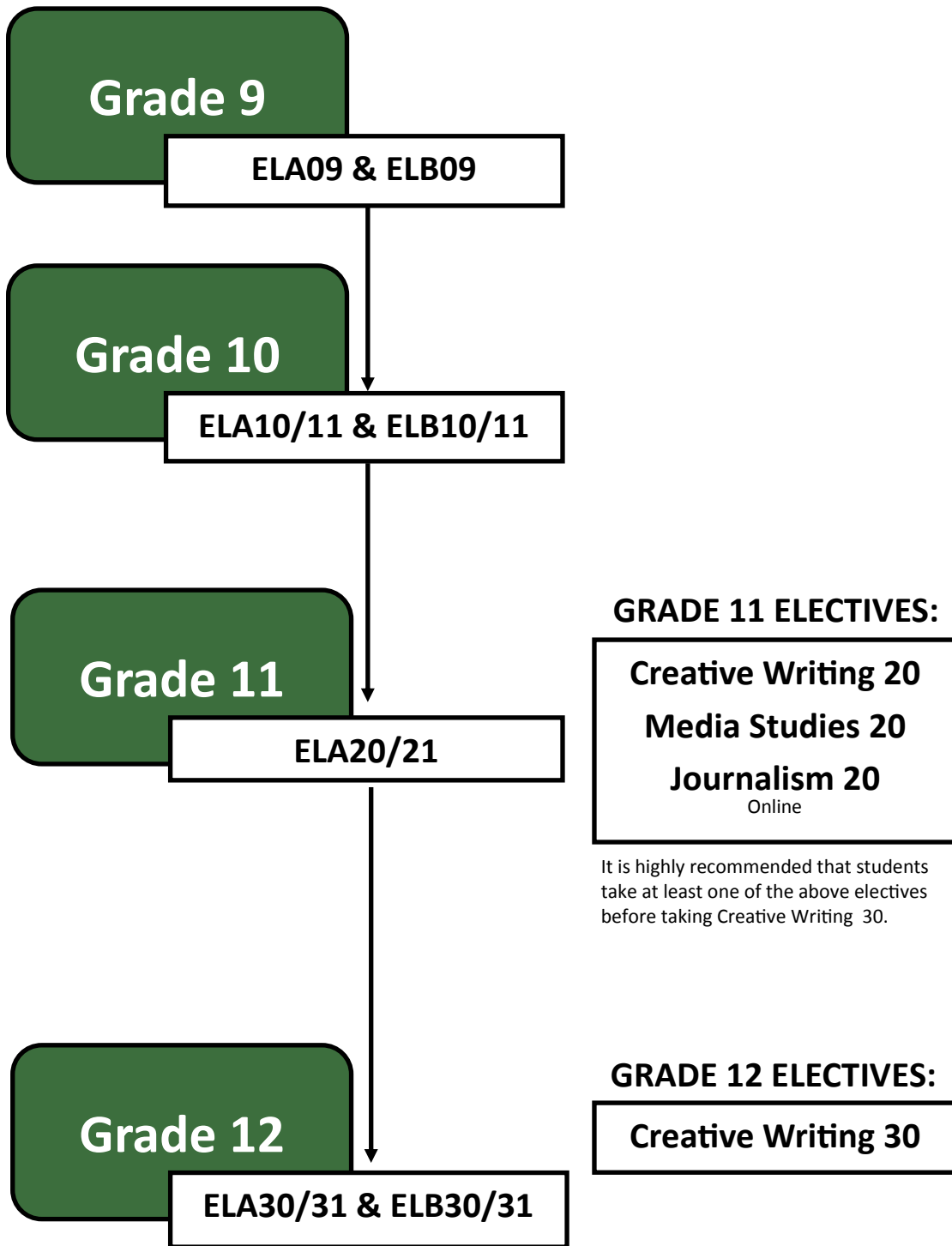
* **ARTS ELECTIVES:** Arts Education, Band, Choral, Dance, Drama, Music, Instrumental Jazz and Visual Art

** **PAA ELECTIVES:** Accounting, Apprenticeship, Autobody, Career Work Exploration (Academic Placement), Clothing, Textiles and Fashion, Communication Media, Construction and Carpentry, Design Studies, Drafting, Electronics, Entrepreneurship, Food Studies, Graphic Arts, Housing, Information Processing, Interior Design, Life Transitions, Mechanical and Automotive, Photography, Practical and Applied Arts Survey, Theatre Arts, Welding

*11, 21, 31 denotes Modified credits *18,28,38 denotes Alternate credits



ABC English Pathway





English Course Offerings

English

In the English Language Arts Program (ELA), students develop their language abilities directly and indirectly through speaking, writing, listening, reading, viewing, and representing. Each level of English is developed around the goals of *Compose and Create*; *Comprehend and Respond*; and *Assess and Reflect*. 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.

Grade 10 English A (ELA10)

This course will explore two main themes: the challenges of life; and the mysteries of life. Students will explore a variety of texts, including novels, stories, plays, poems, non-fiction, and visual and oral media, in order to become better readers, writers, speakers, listeners, and representers.

1 Credit

Grade 10 English B (ELB10)

This course will explore two main themes: *Equity and Ethics* and *The World Around and Within Us*. These courses build on the content of grade 9 ELA courses, and continue to challenge the skills and critical thinking of the students. **1 Credit**

This course is also available online through the Online Learning Centre (see page #33).

Grade 10 English Modified (ELA11/ELB11)

The grade 10 modified English courses focus on the three goals stated in the ELA description above, but the content, delivery, and expectations are modified to suit the learning needs of students who may struggle in traditional courses.

1 Credit each

Grade 10 English A/B (ELA10/ELB10 - ABCI Pre-IB)

This course offers a balance among the various language strands of ELA. A more in-depth analysis of literature and media is a focal point of this course. It is intended for students who have good reading and writing skills and have a desire to work with abstract ideas and concepts. Pre-IB/Enriched ELA will meet provincial curriculum outcomes while fostering the principles of an IB learner. Students who are interested in the IB program should take this course.

1 Credit each

Grade 11 English (ELA20)

Prerequisite: ELA10 and ELB10
The English Language Arts 20 course focuses on the themes of: *Starting Out: Beginning and Becoming*, and *Moving Forward: Establishing and Realizing*. This course is often referred to as the “nostalgic” English course, where we will look back on our own, and others’, childhood through a number of text forms.

1 Credit

This course is also available online through the Online Learning Centre (see page #33).

Grade 11 English Modified (ELA21)

Prerequisite: ELA10 and ELB10
The grade 11 modified English courses focus on the three goals stated in the English Language Arts description above, but the content, delivery, and expectations are modified to suit the learning needs of students who may struggle in traditional courses.

1 Credit

Media Studies 20

Prerequisite: ELA10 A or ELA10B
You are the creators and consumers of mass communication and pop culture. Skills learned through Media Studies will include analysing, 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!

1 Credit

Creative Writing 20 (EL20W)

Prerequisite: ELA10 A or ELA10B
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.

1 Credit

This course is also available online through the Online Learning Centre (see page #33).



English Course Offerings

Grade 12 English A (ELA30)

Prerequisite: ELA20

English Language Arts A30 addresses national issues as reflected in the traditional and contemporary literature of Canada and its regions. Keeping with the three primary goals of English Language Arts students will examine the two major themes of the course: *Canadian Perspectives* and *Canadian Landscapes*. **1 Credit**

This course is also available online through the Online Learning Centre (see page #33).

Grade 12 English B (ELB30)

Prerequisite: ELA 20

English Language Arts B30 allows students an opportunity to examine traditional and contemporary world literature as they explore global issues. The two major themes for this course are: *The Search for Self* and *The Social Experience*. **1 Credit**

This course is also available online through the Online Learning Centre (see page #33).

Grade 12 English Modified A/B (ELA31/ELB31)

Prerequisite: ELA 20

A modified course is available at the grade 12 level which focuses on the same three goals as the regular course. Themes discussed and assignments given will be based on the modified curriculum. **1 Credit**

Grade 12 English B Through the lens of Philosophy (ELB30)

Prerequisite: ELA 20

“ELA B30: Language through Philosophy” explores some of life’s most fundamental questions. What is distinctive about philosophy is its effort to address these questions through the human capacity to reason: philosophical answers are based on reasoned arguments, which analyze and seek to justify beliefs. Thus, philosophy is a kind of self-examination, in which you discover what you think, and then reflect on whether your opinions are really worth holding. This is the essence of the life of reason: to look critically at your own ideas.

This course will cover the following concepts:

- 1) Epistemology (perception/sensation/mind/self)
- 2) Logic and Argumentation (rational proofs, probability, rhetoric, paradoxes)
- 3) Metaphysics (the nature of reality beyond the physical world)
- 4) Ethics (the nature of human well-being)
- 5) Aesthetics (the nature of beauty)
- 6) Existentialism (the nature of existence).

Students who take this course must not only demonstrate a genuine interest in writing and thinking, but must also be self-disciplined, motivated, and ready to discuss lofty issues. Students who take this course will study philosophy integrated with English Language Arts and will earn an ELB 30 credit. **1 Credit**

Creative Writing 30 (CRW30)

Prerequisite: ELA 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. **1 Credit**

This course is also available online through the Online Learning Centre (see page #33).



Visual Arts Course Offerings



Art 10 (VAR10)

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

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

Students are expected to provide their own sketchbook, art pencils, art eraser, ruler, blending stick, and pencil crayons. **1 Credit**

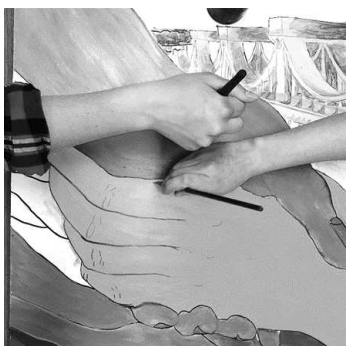


Art 10 (VAR10E - ABCI's Pre-IB)

In this course, you will work with a variety of materials that will lead to the development of your art-making abilities. You will investigate expressive and technical skills through drawing, painting, printmaking and sculpture projects. Media explored may include: graphite, charcoal, pastel, ink, acrylic, collage, watercolour, pencil crayon, clay, silkscreen, linocut.

You will participate in informal class critiques and will do small research projects about artists and artworks. You will also create digital portfolios of your work to record progress and to reflect upon art-making processes and final artworks.

Aden Bowman's Pre-IB Art 10 classes cover the same content, but students will have the opportunity to go more in-depth with techniques, research and reflections for certain projects. **1 Credit**



Visual Art 20 (VAR20)

Highly Recommended: Visual Art 10

In this course you will build on previous artistic experiences while focusing on major styles/movements of art throughout history. Styles such as cubism, expressionism and surrealism will be explored and related to studio activities. In Art 20 you will further develop your skills in drawing, painting, sculpture, and printmaking. You will begin to independently choose appropriate media for art projects (such as charcoal, pastel, acrylic, watercolour, ink, silkscreen, collage etc.).

You will engage in class critiques and will do research projects about art movements, artists and artworks. You will also create online portfolios of your work to record progress and to reflect upon art-making processes and final artworks.

1 Credit

Visual Art 30 (VAR30)

Highly Recommended: Art 10 and Art 20 or permission from instructor

This course is designed for the dedicated art student who wishes to develop their skills, processes and techniques through projects that are more self-directed than in Art 10 and Art 20. If you select this course, you are interested in working independently, generating original ideas and producing quality work. You will be taught new skills, but you will also be encouraged to explore media on your own; choosing from and/or combining: Painting (acrylic, watercolour,) Printmaking (etching, linocut, silkscreen,) Sculpture (clay, paper mache, fibre art,) and Drawing (charcoal, graphite, pastel, ink). As part of your creative process, you will investigate and draw inspiration from Canadian and International artworks and artists. You will also engage in regular class critiques and will create a digital portfolio of your work to record your progress and to reflect upon your art-making processes and final artworks.

1 Credit



Visual Arts Course Offerings

IB Visual Art 20/30 (VAR20IB/VAR30IB)

Highly Recommended: Art 10 and/or permission of instructor

IB/Advanced Art 20/30 is a full-year (two semester) program.

IB Art must be taken in grade 11.

In this challenging course, you will test your notions about what art is, learn university-level research strategies, explore visual art materials and ideas in-depth, engage in stimulating class conversations about artworks and artists, participate in class critiques, go on field trips to galleries and studios and more.

IB Art is one of the courses that can be taken as part of the IB diploma. IB students work towards the completion of 3 final assessments (CS, PP and Final Ex). Though the course finishes at the end of grade 11, most students continue to work on their assessments independently in their Grade 12 year. Successful completion of the course gives you credit for Art 20, Art 30 and IB Art. Please see the Art Teacher for more information about IB Art. **2 Credit**

Advanced Art 20/30 (VAR20S/VAR30S)

Highly Recommended: Art 10 and/or permission of instructor

Advanced Art 20/30 is a full-year (two semester) program.

Advanced Art can be taken in grade 11 or 12.

In this challenging course, you will test your notions about what art is, learn university-level research strategies, explore visual art materials and ideas in-depth, engage in stimulating class conversations about artworks and artists, participate in class critiques, go on field trips to galleries and studios and more.

Advanced 20/30 Art Students will complete this course in one year (two semesters) alongside the IB Art students. Advanced Art students will complete many of the same assignments as the IB students but will not be required to complete the final assessments. Successful completion of the course gives you credit for Art 20 and Art 30. See the Art Teacher for more details and to see if this is the right course for you. **2 Credit**





Fine Arts Course Offerings

Music 10/ Guitar (MUS10)

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 using the music curriculum with the focus on guitar. There is an emphasis on pop, rock, blues, and classical music. In addition, this course approaches music history, theory, ethnomusicology, pop music, music appreciation, and composition. Guitars and materials are provided in class. **1 Credit**

Music 20/Guitar (MUS20)

Prerequisite: Music 10 (Guitar) or permission of the instructor.

This course will continue to develop skills and concepts from Music (guitar) 10 with a greater focus on individual performance and intermediate-advanced playing techniques. 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. **1 Credit**

Music 30 /Guitar (MUS30)

Prerequisite: Music 20 (Guitar) or permission of the instructor.

A variety of music styles and specific topics will be researched, at an advanced level. 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, composition and using technology. Tablature and traditional notation will be used. Guitars and materials are provided in class. **1 Credit**

Band 10 (BAN10)

Highly Recommended: Band 9

If you missed an opportunity to take Band 09 it is not too late to join Band 10. Please see one of the band teachers for admittance into this class.

This course is an extension of skills learned in Band 9. Students are expected to perform scales, studies, solo, band pieces, and to complete written work. Home practice is required. Students in this class will participate in all rehearsals, performances and special projects of the band. Students are required to obtain a special concert shirt.

1 Credit

Band 20/30 (BAN20/BAN30)

Highly Recommended: Band 10

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

1 Credit

Jazz Studies 10 (JAZ10)

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

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

Jazz 10 is a new course offering and is an extension of the extra-curricular senior jazz currently offered. This new provincial curriculum is set up to promote and to understand the elements of music and to develop the concepts that will lead to the understanding of organization and structure in jazz music and its expressions. Students will have the opportunity to form small jazz ensembles and learn the beginning elements of improvisation. The students in this class will be combined with the Jazz 20 students. **1 Credit**

Choral 10/20/30 (CHO10/CHO20/CHO30)

Highly Recommended: Successful completion of choral classes in previous years.

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

The choir class operates outside of the regular timetable. Students will be required to attend class before school starts. There are three rehearsals/classes each week outside regular school hours: One lunch hour and two weekday mornings from 7:45—8:30 am. Students may take choir as an eleventh class.

1 Credit



Fine Arts Course Offerings

Drama 10 (DRA10)

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

The expectation is that drama students are committed to enthusiasm in participation and excellence in performance. Activities and performances are not optional. Students are also expected to display courtesy to others at all times. Due to the collaborative nature of Drama, regular attendance is an expectation in this class. All students who enroll in these courses must attend at least one live play performance during the semester and must write a critique of one of those productions. Transportation and tickets are the responsibility of the student. **1 Credit**

Drama 20/30 (DRA20/DRA30)

Highly Recommended: Drama 10 .
Drama 20 and 30 have been combined to allow greater flexibility of scheduling, thus allowing more students to enroll in these courses.

Students will build upon processes and techniques introduced in Drama 10 and will add to their repertoire of theatre skills and knowledge. The course allows the potential for exploring various theatre genres, acting styles, philosophical views, and technical aspects of production.

Students are encouraged to challenge themselves with difficult material. The expectations of Drama 20/30, regarding commitment, attendance, participation, courtesy, and live performance attendance, is the same as in Drama 10. **1 Credit**

Dance 10 (DAN10)

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

The modes covered in Dance 10 include: Introduction to Dance Techniques and Dance Expressions - Cultural Stories. **1 Credit**

Dance 20 (DAN20)

Highly Recommended: Dance 10
In Dance 20 students will explore knowledge of different dance styles, and work to improve their composition and performance skills. Through practical, visual, and written study, the students will examine the historical, cultural, and social aspects of dance. During this course, students are encouraged to consider how dance is influenced by meaning, geography, and culture. The students will perform their work at the end of the semester in our Aden Bowman Dance Showcase.

The modules covered in Dance 20 include: Celebration and Ceremony and Dance Manias. **1 Credit**



Dance 30 (DAN30)

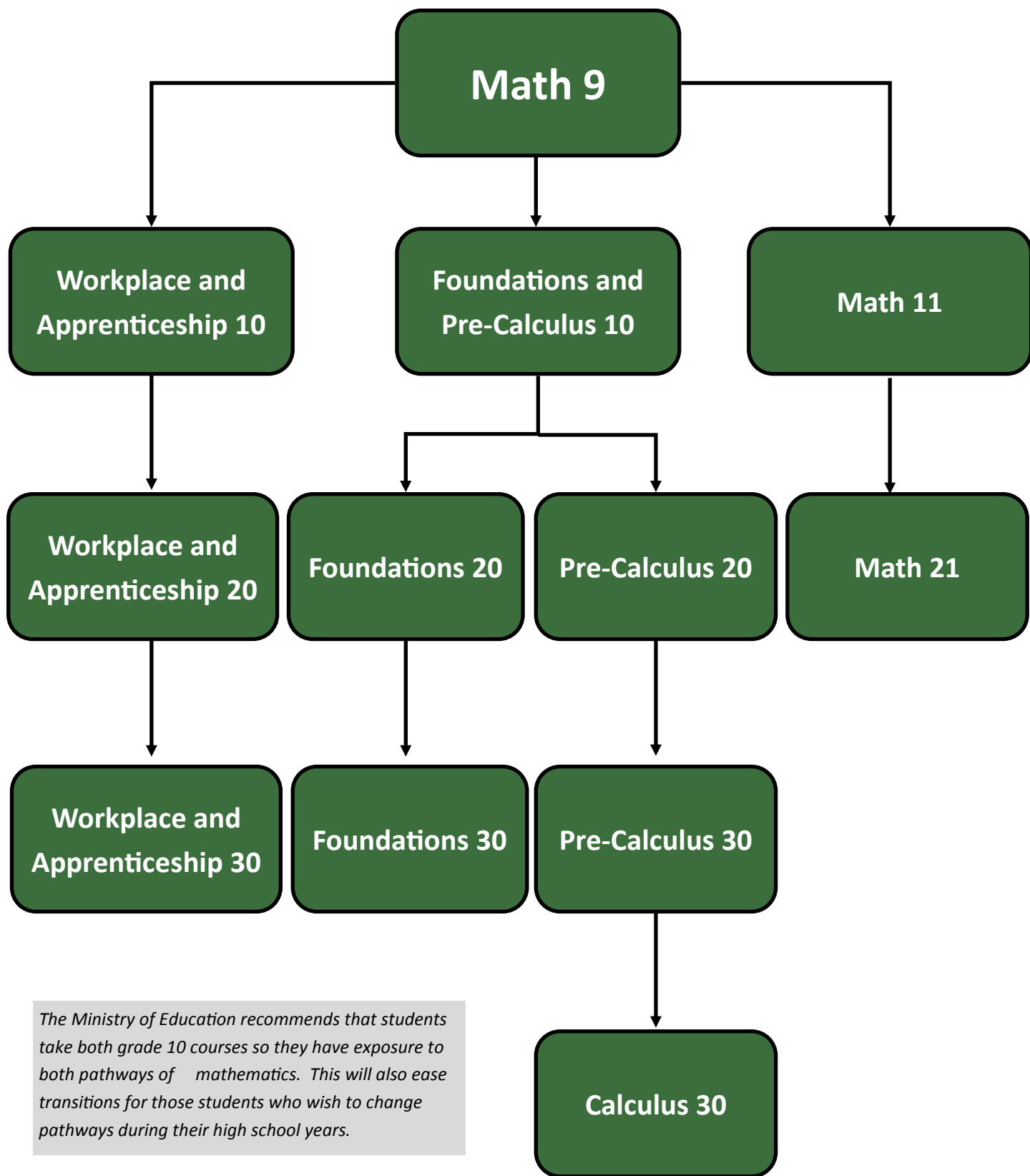
Highly Recommended: Dance 20

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

The modules covered in Dance 30 include: Dance as a Part of Life and Messengers and Commentators. Students may also have the opportunity to work on an Independent Study module at this level. **1 Credit**



ABCI Math Pathway



The Ministry of Education recommends that students take both grade 10 courses so they have exposure to both pathways of mathematics. This will also ease transitions for those students who wish to change pathways during their high school years.



Math Course Offerings

Workplace and Apprenticeship Mathematics 10 (MWA10)

This pathway is designed to provide students with the mathematical understandings and critical thinking skills identified for entry into post-secondary programs in trades and technology, and for direct entry into the work force. Topics include: measurement, trigonometry, geometry, consumer math, and proportional reasoning. **1 Credit**

This course is also available online through the Online Learning Centre (see page #33).

Foundations of Mathematics and Pre-Calculus 10 (MFP10)

This pathway is designed to provide students with the mathematical understandings and critical thinking skills identified for entry into post-secondary programs. Topics include: measurement, trigonometry, exponents, polynomials, factoring, irrational numbers, and relations and functions. **1 Credit**

This course is also available online through the Online Learning Centre (see page # 33).

Mathematics 11 (MTH11)

This course is designed for theme-based instruction, applying mathematics to aspects of day-to-day living. Emphasis is placed on making informed decisions within the themes: Earning and Spending Money, Home, Recreation and Wellness, and Travel & Transportation. Topics include: arithmetic operations, logic & reasoning, data collection and analysis, measurement, angles, Pythagorean Theorem, proportional reasoning, and income & spending. **1 Credit**

Foundations of Mathematics and Pre-Calculus 10 (MFP10E—ABCI Pre-IB)

This course is intended for students who enjoy mathematics, who are disciplined in mathematics, and who want more challenges. Pre-IB/Enriched math will meet provincial curriculum outcomes while fostering the principles of an IB learner. Students who are interested in the IB program should take this course. Students will look at mathematical concepts in detail, exploring difficult questions within each concept, as well as different applications of the concept. Students should be able to grasp mathematical concepts and be mature, responsible learners. **1 Credit**

Workplace and Apprenticeship Mathematics 20 (MWA20)

Prerequisite: Workplace and Apprenticeship Mathematics 10

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include: financial mathematics, logical reasoning, geometry, and number sense. **1 Credit**

This course is also available online through the Online Learning Centre (see page #33).

Foundations of Mathematics 20 (MAF20)

Prerequisite: Foundations of Mathematics & Pre-Calculus 10

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical

calculus. Topics include: logical and proportional reasoning, geometry, trigonometry, algebra, statistics and probability. **1 Credit**

This course is also available online through the Online Learning Centre (see page #33).

Pre-Calculus 20 (MPC20)

Prerequisite: Foundations of Mathematics & Pre-Calculus 10

It is highly recommended that Foundations of Mathematics 20 be taken before this class.

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. **1 Credit**

This course is also available online through the Online Learning Centre (see page #33).

Mathematics 21 (MTH21)

Prerequisite: Mathematics 11

This course is designed for theme-based instruction, applying mathematics to aspects of day-to-day living. Emphasis is placed on making informed decisions within the themes: Earning and Spending Money, Home, Recreation and Wellness, and Travel & Transportation. Topics include: preservation of equality, numerical and proportional reasoning, angles, trigonometric ratios, and financial decision making including budgets, interests and financial services. **1 Credit**



Math Course Offerings

Foundations of Mathematics 20 (MAF20E—ABCI Pre IB)

Prerequisite: Foundations of Mathematics & Pre-Calculus 10

This course is intended for students who enjoy mathematics, who are disciplined in mathematics, and who want more challenges. Pre-IB/ Enriched math will meet provincial curriculum outcomes while fostering the principles of an IB learner. Students who are interested in the IB program should take this course. Students will look at mathematical concepts in detail, exploring difficult questions within each concept, as well as different applications of the concept. Students should be able to grasp mathematical concepts and be mature, responsible learners.

1 Credit

Workplace and Apprenticeship Mathematics 30 (MWA30)

Prerequisite: Workplace and Apprenticeship Mathematics 20

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include: trigonometry and measurement, transformations, logical reasoning, measures of central tendency, linear relations, probability, business and financial mathematics. **1 Credit**

This course is also available online through the Online Learning Centre (see page #33).

Foundations of Mathematics 30 (MAF 30)

Prerequisite: Foundations of Mathematics 20

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include: financial decision making, logical reasoning, counting principles, probability, polynomial functions, periodic functions, logarithmic and exponential functions. **1 Credit**

This course is also available online through the Online Learning Centre (see page #33).

Calculus 30 (CAL30)

Prerequisite: Pre-Calculus 30

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

1 Credit

This course is also available online through the Online Learning Centre (see page #33).

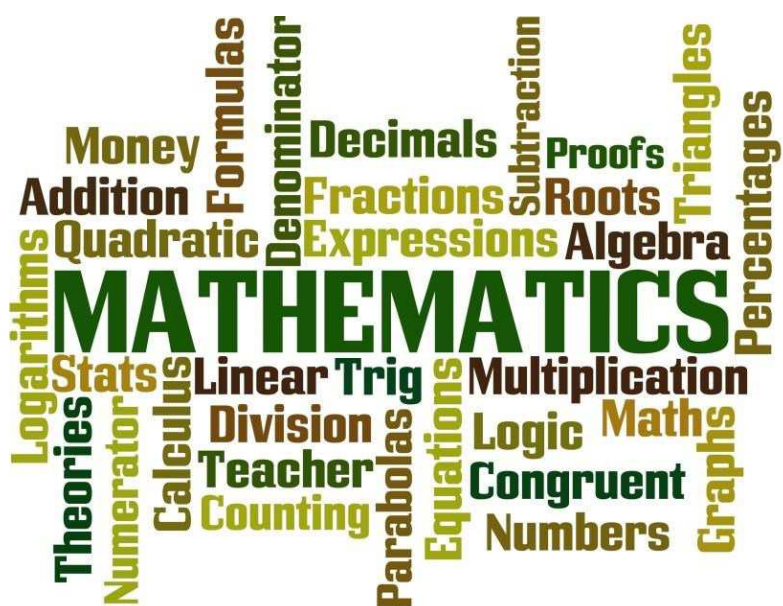
Pre-Calculus 30 (MPC30)

Prerequisite: Pre-Calculus 20

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. Topics include: the unit circle, trigonometric 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.

1 Credit

This course is also available online through the Online Learning Centre (see page #33).





Phys. Ed Course Offerings

Wellness 10 (WLF10/WLM10)

In Wellness 10, students acquire the knowledge, skills, and confidence needed to take action toward a healthy, active lifestyle. Wellness 10 combines the goals of health and physical education and uses the best instruction from each - both in the gym and the classroom - to prepare students to enjoy and engage in physical activity and to make informed decisions to improve personal health. **1 Credit**

Physical Education 20 (PED20)

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

Active Living & Fitness 20 (ALF20)

This course allows students to learn more about and to focus on their own health and wellness, as well as providing an opportunity to promote and encourage lifelong healthy, active lifestyles. This course will give the students the knowledge to design, implement, measure and modify a personal fitness plan throughout the semester. Students will have the opportunity to participate in a number of fitness classes offered by a variety of fitness facilities around the city. Fitness theory and activities related to concepts being taught are the focus. Join us and learn to live a healthy, active lifestyle! **1 Credit**

Physical Education 30 (PED30)

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. Since most activities are away from the school, transportation will be provided when possible. A fee of \$75 is required to help cover the rental cost of facilities. Assessment is based on a major project, practical game play, work ethic, community and leadership hours and participation. PE 20 & 30 require some noon hour and break time for travelling to/from off campus venues. Students planning to take Driver Education or Work Education must take P.E. 20 and/or 30 in the

opposite semester of Driver Education or Work Education. Due to the availability of facilities we will hold some sessions over the noon hour. **1 Credit**

Active Living Fitness 30 (ALF30)

Prerequisite: ALF 20

Active Living Fitness 30 is a locally developed course designed for and offered to students who wish to push themselves further in the area of health and wellness that was studied in Active Living Fitness 20. The class will focus on 3 key areas:

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

Cost for this class will be \$60.00 with much of the money going towards attending fitness facilities in order to expose them to the various types of fitness classes offered around the city. **1 Credit**



Practical and Applied Arts Course Offerings

Digital Media 20 (CME20)

Open for grades 10-12

In this course, students will develop skills in video production, computer animation, and sound engineering. Industry standard software and a wide range of media equipment will be available for students to learn with as they create a variety of creative projects. Students who have an interest in computers, film studies, animation, performance arts, and multimedia development should consider this class. Students who participate will be challenged to develop strong group work abilities, independent learning skills, and the ability to meet project deadlines. *Completion of this course will award a Communications Media 20 credit. 1 Credit*

This course is also available online through the Online Learning Centre (see page #33).

Digital Media 30 (CME30)

Highly Recommended: Digital Media 20

In this course, students will extend their abilities in creative digital arts; in particular, students will delve into intermediate and advanced techniques with video production, computer animation, and sound engineering. This course culminates with a major multimedia project of the student's choosing which will require a minimum of 60 hours of time. Students who choose this course should have strong group work abilities, independent learning skills, and are able to meet project deadlines. *Completion of this course will award a Communications Media 30 credit. 1 Credit*

This course is also available online through the Online Learning Centre (see page #33).

Photography 10 (PHO10)

Photography 10 is an introductory course in digital photography. Students will learn basic and intermediate camera operation, elements of composition, and will be challenged to express these skills creatively. Graphic design and photograph post-processing with Adobe Photoshop will also be a major learning component. Students will have access to cameras, computers and studio equipment. **1 Credit**

Photography 20 (PHO20)

Highly Recommended: Photography 10

Photography 20 moves the student from the personal level of digital photography to more professional content. This higher level course is designed for students wanting to explore photography as a career. Portfolio work focuses on subjects more relevant to being a professional in the digital photography field with advanced composition and editing techniques being explored. **1 Credit**

This course is also available online through the Online Learning Centre. (see page #33).

Photography 30 (PHO30)

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

This course will focus on the development of an individual professional portfolio. A large component of course work will be an extended study in an area of photography chosen by each student. More intensive work in commercial and fine art photography areas will be part of the experience. Areas of digital retouching and composition through the use of Adobe Photoshop will be looked at in greater depth. A personal investigation of a specific area of photography such as the history of

photography, alternative processes, how to run a photography business, or other areas of interest as approved by the instructor will be covered. **1 Credit**

Digital Graphic Design 20 (GRA20)

Highly Recommended: Photography 10 or Computer Science 10

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

Digital Graphic Design 30 (GRA30)

Prerequisite: Digital Graphic Design 20

Graphic Arts 30 is intended for committed design students who wish to advance their skills and design repertoire to prepare to advance into the professional field. Advertising and illustrating will be the focus through methods such as printmaking, photography, and computer software. Students will build on their previous design skills and will have the opportunity to practice using new programs such as Adobe Dreamweaver.



Practical and Applied Arts Course Offerings

Information Processing 10 (INF10)

Computers are everywhere, but do you have the skills to use them properly to lessen your workload, build interesting projects and “wow” your audience? Students will explore topics such as computer history, word processing, spreadsheets, digital photo manipulation, presentation skills, HTML coding and touch keyboarding. Students will also be encouraged to demonstrate their creativity by working on a variety of multimedia projects and website designs. **1 Credit**

Information Processing 20 (INF20)

Highly Recommended: Information Processing 10
**Open to Grade 11 and 12 students.*

Emphasis in this course is placed on mastery of office skills. Topics covered include desktop publishing, letter styles, books, business forms, memos, graphics, and logos. Intermediate skills in word processing, spreadsheets, and database management will also be focal points of the course. Students will occasionally work outside the classroom, gaining experience on various office machines, and completing project work in and around the school. This program offers an opportunity for students to refine their personal productivity skills and using technology. **1 Credit**



Information Processing 30 (INF30)

Highly Recommended: Information Processing 20

Using a variety of software, the students will be involved primarily in project work. The operation of the classroom will simulate that of an office with students participating in work experience on a rotational basis. The course will cover advanced desktop publishing, business English, and mastery of office machines. This course requires that students have strong interpersonal skills, independent learning skills, and are able to meet project deadlines with minimal supervision. **1 Credit**

Drafting 10 (DRF10)

Students will be introduced to basic technical drafting skills by constructing single view, orthographic, oblique, isometric, sectional and basic 3-dimensional drawings in AutoCAD. This course is hands-on in nature, and offers an excellent introduction to visualization skills. Students planning on pursuing engineering, architecture or higher maths at the post-secondary level are encouraged to take this course as it helps develop problem solving, logic, and spatial reasoning skills. **1 Credit**

Drafting 20 (DRF20)

Prerequisite: Drafting 10

The course will review basic technical drafting skills and introduce students to intermediate-level concepts such as drawing auxiliary views, developments, fasteners, perspectives, and 3-D drawings. Students considering engineering or architecture as a career are encouraged to take this course. **1 Credit**

Drafting 30 (DRF30)

Prerequisite: Drafting 20

Descriptive geometry, intersections, working drawings, and residential architecture are included in this course. The drawings attempted at this level will require significant attention to detail, problem solving skills, and the ability to work effectively with peers under minimal supervision. There will also be a major project that the students will complete utilizing technical drafting skills and knowledge in an area of their choice. Students considering engineering or architecture as a career are encouraged to take this course. **1 Credit**

Accounting 10, 20, 30

This course is only available online through the Online Learning Centre (see page 28). **1 Credit each**

Robotics and Automation 10/20/30 (RBA10/RBA20/RBA30)

In this course, students will learn about how emerging technologies of robotics and automated systems improve efficiency, increase human safety, and impact society and innovation. Focuses of the course include Circuit-building, Electronics Components, 3D Design and Manufacturing, and Coding. Students will gain hand-on experience with soldering, 3D printing, CNC routing, laser cutting. Utilizing these technologies, students will work both independently and collaboratively to solve design problems in creative ways. **1 Credit Each**



Practical and Applied Arts Course Offerings

Cooking/Sewing (PAB10)

Prerequisite: None

This course encourages the development of life skills in the areas of foods and clothing. Units of study include kitchen safety, grain products, eggs and dairy, cake decorating, meal preparation, and making healthy choices through nutritional decisions. Other topics include basic sewing skills, use of both the sewing machine and serger, along with several sewing projects.

The emphasis is a “hands-on” approach. Students will work on projects individually and in groups. They may also take field trips to investigate our community’s resources. **1 Credit**

Food Studies 30 (FOO30)

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.

1 Credit

Interior Design 30 (INT30)

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. **1 Credit**

Clothing 30 (CLO30)

Prerequisite: None

This class stresses experience in garment construction using regular and electronic sewing machines and the serger. Students will research the fashion industry, marketing strategies, consumer responsibilities, and modern creative design. They will have the opportunity to create many projects of their choice throughout the course. Additional costs will come from supplies needed for projects.

1 Credit

Construction & Carpentry 10 (CAC10)

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. **1 Credit**

Construction & Carpentry 20 (CAC20)

Prerequisite: Construction & Carpentry10

This course is intended to extend the student’s knowledge of practical and artistic wood working and further develop the skills introduced in Construction and Carpentry 10.

Other areas of focus will include:

- Safely develop life-long carpentry skills in a supportive environment.
- Utilize a variety of hand tools, portable power tools and stationary power tools.
- Investigate and demonstrate the construction techniques required in a typical residential dwelling.
- Construct projects indicative of personal skills levels.
- Become aware of the many different occupations required to bring a house to completion.

Materials are paid for by the individual students. **1 Credit**





Practical and Applied Arts Course Offerings

Construction & Carpentry 30 (CAC30)

Prerequisite: Construction & Carpentry 20

This course is intended to extend the student's knowledge of practical and artistic woodworking and further develop the skills introduced in Construction and Carpentry 20. Other areas of focus will include:

- Safely develop life-long carpentry skills in a supportive environment
- Utilize a variety of hand tools, portable power tools and stationary power tools
- Investigate and demonstrate the construction techniques required in a typical residential dwelling
- Construct projects indicative of personal skill levels
- Become aware of the many different occupations required to bring a house to completion.

Materials are paid for by the individual students. **1 Credit**

Life Transitions 30 (LTR30)

Prerequisite: None

This course is concerned with the major changes encountered throughout life in health care, family, and the work place. It is founded on the belief that individuals are better prepared to cope if they have the opportunity to discuss and predict the likely consequences of change and can formulate strategies to adapt to change. Some topics that may be covered are the health care system, conflicts in relationships, reproductive health, parenting, money management, independent living, and career planning. **1 Credit**

Entrepreneurship 30 (ENT30)

Prerequisite: None

*Intended 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.

1 Credit

Career & Work Exploration (CWA30G/CWB30G)

Prerequisite: None

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

of work and gain valuable employment skills and experience that will help build an effective resume. **2 Credits**

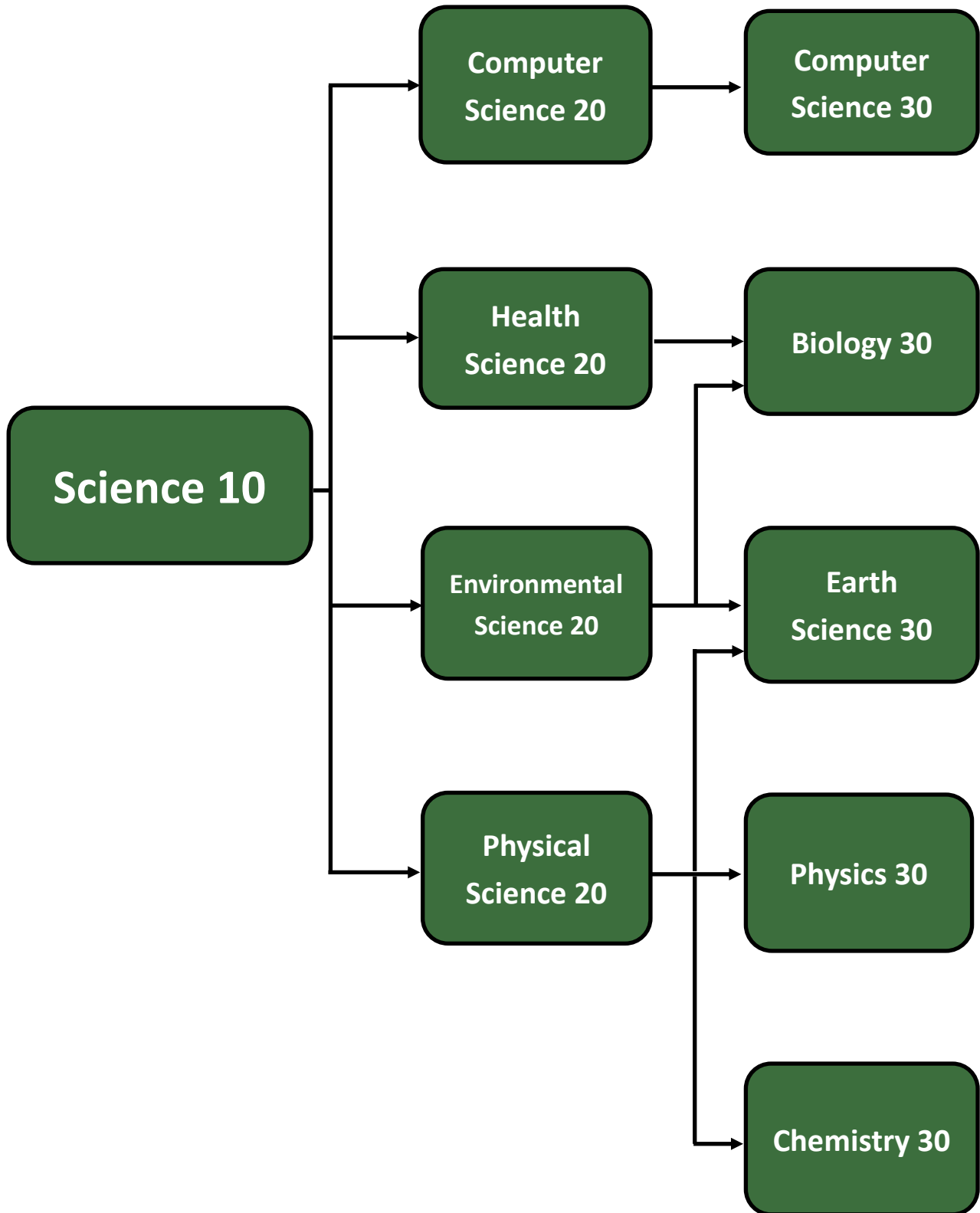
Academic Research/Work Placement Program (CWE 30)

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

1 Credit



ABC Science Pathway





Science Course Offerings

Science 10 (SCI10)

This course introduces concepts of sustainability of ecosystems, motion, and chemistry. The scope of the course is designed to help students experience a variety of sciences to help them choose appropriate courses in grades 11 & 12. Students will participate in a variety of activities that seek to foster the development of scientific skills. There will be an emphasis on the impact of science on the cultural perspectives of our society as well as the use of scientific inquiry and technological problem solving. **1 Credit**

Computer Science 20 (CSC20)

**Open to grade 10 students with permission from guidance counsellor*
This course focuses on the study of computational thinking and software design, and allows students to become creators of computer applications. Through hands-on activities, students will develop the fluency necessary to solve a variety of real-world problems. Several programming environments will be used throughout the course, including Scratch and Python. Students who are considering careers in computers, engineering, math, sciences, game design, web development, and even art should consider this class an excellent opportunity to develop new approach to problem-solving. **1 Credit**

Health Science 20 (HSC20)

Prerequisite: Science 10
This course will challenge students to look at the health science field from holistic and analytic perspectives. These provide a basis for making sound personal health choices. Students will apply information in the areas of medical knowledge systems and ethics, human anatomy and physiology, nutrition and metabolism, and medical diagnostics. Understanding the basic anatomy and physiology of the human body will provide a context for studying the normal and abnormal functioning of various body systems is also examined. The tools and techniques used to diagnose these systems. Students will also investigate the range of health science careers and post-secondary programs available in Saskatchewan. **1 Credit**

Environmental Science 20 (ESC20)

Prerequisite: Science 10
Students will learn how to examine local and global environmental issues such as climate change, water, soil and air quality, urbanization, bioresource management, waste handling and disposal, land-use planning, and the impacts of agriculture and industry on the environment from scientific and Indigenous knowledge perspectives. Students will examine the role of environmental policies and ethics on decision making, and will investigate environmental science related careers. **1 Credit**

Physical Science 20 (PSC20)

Prerequisite: Science 10
Note: It is recommended that students have achieved a minimum of 70% in Science 10 and Math 10. Math skills are important for success in this course.

This course combines elements of Chemistry and Physics to investigate concepts related to heating and cooling, the foundations of chemistry, including the mole and quantitative analysis of molecules and chemical reactions, and the characteristics and properties of waves. An overarching theme is the study of the enterprise of public and private science as it occurs in agriculture, industry, and universities to help students better understand the physical science related career paths. Student inquiry will guide independent investigations of physical science phenomena. **1 Credit**

This course is also available online through the Online Learning Centre (see page #33).



Science Course Offerings

Computer Science 30 (CSC30)

Prerequisite: Computer Science 20

This course will challenge students to extend their current understanding of computer science concepts, particularly through the object-oriented programming paradigm. The Processing language will be used extensively through the term, which allows for impressive visuals to be created in your programs. A culminating major project will allow students to focus their study on particular interests (game design, productivity software, app development, robotics, etc...) towards the end of the course. Students who are considering computer science, engineering, math, or sciences at the post-secondary level should take this class. **1 Credit**

Biology 30 (BIO30)

Prerequisite: Health Science 20 or Environmental Science 20

Cellular structure and function will be reviewed followed by an in-depth look at the structure and function of DNA, cell division, and the mechanics and consequences of genetics. The Theory of Evolution through Natural Selection will be studied as well as Classification and the diversity of life on Earth. **1 Credit**

This course is also available online through the Online Learning Centre (see page #33).

Earth Science 30 (ESC30)

Prerequisite: Physical Science 20 or Environmental Science 20

Students will examine our planet's geological origins and the geological timescale as a foundation to guide decision making with regard to the use of its mineral and energy resources, the maintenance and remediation of the environment, and response to geological hazards. Hands-on field experiences will enable students to develop visual-spatial reasoning skills and an understanding of the role of Geographic Information Systems. Students will also explore the historical and contemporary significance of Earth Science and related careers. **1 Credit**

Chemistry 30 (CHE30)

Prerequisite: Physical Science 20

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

Topics explored in this course include chemical bonding and materials science, equilibrium systems including aqueous equilibria and acid base equilibria, oxidation-reduction reactions and applications of electrochemistry. Students will also carry out a student directed study in an area of personal interest relevant to Chemistry 30. **1 Credit**

This course is also available online through the Online Learning Centre (see page #33).

Physics 30 (PHY30)

Prerequisite: Physics 20 or Physical Science 20

Note: It is recommended that students have achieved a minimum of 70% in Physical Science 20 and Foundations of Math 20. Math skills are important for success in this course.

Physics 30 uses concepts related to motion, forces, gravitation, electromagnetism, and nuclear and quantum physics to expand the exploration of the nature of physics started in Physical Science 20. Additionally, there will be an increased emphasis on the mathematical description and analysis of physical phenomena. Mathematical skills are vital for success in this course. **1 Credit**

This course is also available online through the Online Learning Centre. (see page #33).



Second Languages Course Offerings

Second Languages

Although recommended, a second language is not a required credit under Core Curriculum. A student may not substitute a second language credit for a compulsory course or required area of study. The University of Saskatchewan requires a second language only when majoring in languages. However, a student may use a language credit to satisfy other entrance requirements for Education and Arts and Science. Many universities outside the province **do** require a second language, which is sometimes specified to be French. (Attention: especially to those wanting to attend the University of Alberta (Fine Arts Program) and Eastern Canadian Universities.) Please see Student Services for further information. The school's second language program includes French, German, and Japanese. Some language programs carry with them the possibility of a short-term exchange (Germany, France) or a visit to a foreign country (Japan).

French 10, 20, 30

The goals of this program are, among others:

- To develop language skills that will enable the student to communicate effectively and accurately in French.
- To develop an openness toward cultural diversity and a comprehension of the bilingual and multi-cultural reality of Canada today.

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

French 09 (FRE09)

Come join the fun as you develop your French language skills by participating in activities that focus on developing, understanding, and speaking French. Written activities are integrated to reinforce your communication skills. Build and utilize vocabulary through activities that reflect real life experiences. The units studied in grade nine are Back at It (Getting back into French); The Movies, and World of Work (Part-Time Jobs).

Students with a French immersion background must identify themselves when registering. Recommendations will then be made for an appropriate grade placement in secondary school French.

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

French 10 (FRE10)

Prerequisite: French 09 (or special permission)

Unit themes for grade 10 include: driving, environmental citizenship, consumerism and cinema. French 10 continues to build on the vocabulary and grammatical structures studied in Grade 9. **1 Credit**



French 20 (FRE20)

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

French 20 introduces new verb tenses, as well as building on the knowledge developed through French 9 & 10. Themes that may be covered include: self-knowledge, media and advertising and travel. **1 Credit**

French 30 (FRE30)

Prerequisite: French 20 or French Immersion background and special permission

French 30 introduces the subjunctive verb tense while continuing to build on knowledge acquired through French 9, 10, 20. The themes used to develop vocabulary, conversation and written skills include: languages and cultures of the world, racism, personal independence. **1 Credit**





Second Languages Course Offerings

German Program

The German program is designed to teach students who have no knowledge or background in German how to communicate, at a basic level, in a variety of different topics. There is an opportunity to participate in a three month exchange with Germany. Students interested in the IB program should apply in Grade 9 and participate in the exchange as Grade 10 students. Non-IB students should apply in Grade 10 and go to Germany in Grade 11. The curriculum promotes the learning of language through the study of themes that focus on student experience. Each theme includes a topic to be developed and a unit project.

German 10 (GER10)

Prerequisite: None

German 10 is an introduction to the language. No language knowledge or background is required. There will be a variety of different themes which are explored with a “hands-on” approach. The themes are project centred, which allows students to express themselves and understand people in different contexts. Students interested in participating in German Exchange must apply early in the second semester. **1 Credit**

This course is also available online through the Online Learning Centre (see page #33).

German 20 (GER20)

Prerequisite: German 10

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

1 Credit

This course is also available online through the Online Learning Centre (see page #33).

German 30 (GER30)

Prerequisite: German 20

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

1 Credit

Japanese 10 (JAP10)

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. **1 Credit**

Japanese 20 (JAP20)

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. **1 Credit**

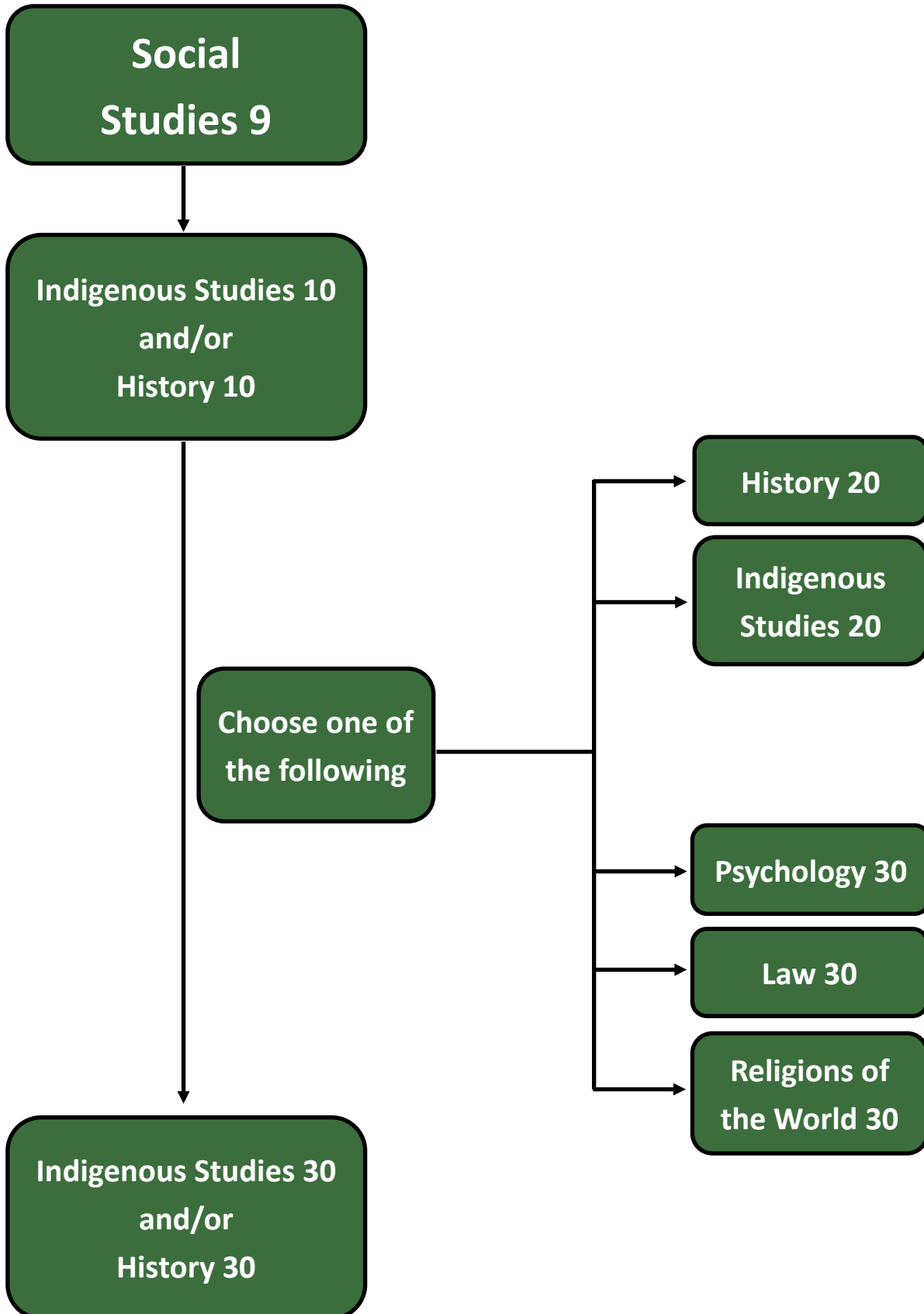
Japanese 30 (JAP30)

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. **1 Credit**



ABCI Social Science Pathway





Social Sciences Course Offerings

History 10 (HIS10)

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

1 Credit

History 20 (HIS20)

Highly Recommended: History 10
If you are interested in studying the world wars, the Cold War, issues surrounding global instability or social and economic changes over the past 100 years that have impacted our world today, then this is the class for you. The goal of History 20 is to help students make sense of the major political, social, and economic issues facing humanity at the beginning of the 21st Century and to promote an understanding of history as a discipline; including the nature and diversity of its sources. Utilizing inquiry methods of learning, individual projects, collaborative discussions, and historical thinking (the study of primary and secondary sources), students will develop an understanding of the present through a critical reflection of the past.

1 Credit

HISTORY 30 (HIS30)

Highly 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. **1 Credit**

This course is also available online through the Online Learning Centre. (see page #33).

LAW 30 (LAW30)

Highly 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. **1 Credit**

This course is also available online through the Online Learning Centre. (see page #33).



Social Sciences Course Offerings

Indigenous Studies 10 (NAT10)

**Indigenous Studies may be taken instead of History 10*

The aim of Indigenous Studies 10 is to develop a personal and cultural awareness of First Nation, Inuit and Métis peoples of Canada. Students become familiar with the cultures, and traditional philosophy of Indigenous cultures, and study the pre-contact and post-contact history of European Settlement in Canada. Focus is made on the spiritual, family, economic, educational, and social life of Indigenous peoples.

1 Credit

Indigenous Studies 20 (NAT20)

Highly Recommended: Indigenous Studies 10

This course will examine issues and concerns of indigenous people on both a national and international level. The course will focus on the concept of self-determine, land claims, future development, urbanization, human rights, social injustices, and indigenous justice systems. **1 Credit**

Indigenous Studies 30 (NAT30)

Highly Recommended: Indigenous Studies 20

**Open to Grade 12 students only*

Indigenous Studies 30 provides an overview of Canadian history from an Indigenous perspective. The historical roots of contemporary Indigenous and Canadian issues will be investigated. Students will have the opportunity to gain an understanding and appreciation of how Indigenous people have influenced and shaped the history of the Canadian nation. **1 Credit**

This course is also available online through the Online Learning Centre, as Native Studies 30 (see page #33).

Religions of the World 30 (WOR30)

Highly 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. **1 Credit**

Psychology 30 (PSY30)

Highly 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. **1 Credit**

This course is also available online through the Online Learning Centre (see page #33).





Other Course Offerings



Online Learning Centre <http://olc.spsd.sk.ca>

Join the hundreds of students who are enjoying the wide variety of full-credit Grade 10-12 internet-based courses...

- Continuous intake
- Teacher-directed
- Independent study
- Over 35 courses available
- *Easy Access to your teacher by phone, e-mail or in person.*

Please visit our website for more information: <http://olc.spsd.sk.ca>

2019-2020 ONLINE COURSES:

English

ELA A10, B10, 20, A30, B30
Creative Writing 20, 30

Math

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

Science

Biology 30
Chemistry 30
Computer Science 20, 30
Physical Science 20
Physics 30

Social Science

History 30
Native Studies 30

Electives

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

As a Saskatoon Public School student, you are invited to meet with a guidance counsellor at your home school to discuss using online courses to complement your education.

Proudly offered by Saskatoon Public Schools.

Driver Education (DRI10)

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.

No Credit



NOTES:

PROGRAM OPPORTUNITIES

Saskatoon Public Schools offers the most diverse programming options in Saskatchewan. We work hard to ensure all students are engaged in their learning. Below is a sample of some of the unique programs found in each of our collegiates.

For detailed information on these and other programs at each school, including how to register, please visit each school's website at www.saskatoonpublicschools.ca or call the school.

ADEN BOWMAN COLLEGIATE

- Collective Voice (Grade 9)*
- Dance (Grade 10, 11, 12)
- English Language Arts B30: Language through Philosophy
- Fine and Performing Arts options—Band, Choral, Dance, Drama, Guitar and Instrumental Jazz
- International Baccalaureate Diploma Programme (Grades 11 and 12)*
- Languages: French, German, Japanese
- Pre-International Baccalaureate (Grade 10)

BEDFORD ROAD COLLEGIATE

- Cadet Orientation Police Studies (COPS)*
- Dance Program
- Firefighter Recruitment Experience (Grades 11 and 12)
- Integrated Advanced History/English (Grades 10 and 11)
- International Baccalaureate Diploma Programme (Grades 11 and 12)*
- Language: French
- Life Skills Work Study (LSWS)
- Pre-International Baccalaureate (Grade 9 & 10)
- Pre-Engineering (Grade 10 and 11)
- SAGE (Grades 9 to 12)*

CENTENNIAL COLLEGIATE

- Advanced Placement Calculus, English, Statistics and Studio Art (Grade 12)
- Dance Academy (Grade 9 to 12)
- French Immersion (Grade 9 to 12)
- Functional Life Skills Program (FLS)
- High Performance/Personal Fitness/Physical Education (Grades 11 and 12)
- History Study Tour Program (Grade 11)
- Instrumental Jazz 20 and 30
- Soccer Academy (Grade 9 to 12)

CITY PARK SCHOOL

- Flexible Schedule, Blended Learning Program (Grades 7-12)*
- Outdoor School (Grade 11)*

EVAN HARDY COLLEGIATE

- Advanced Placement Calculus, Computer Science, English, Physics, Psychology and Studio Art (Grade 12)
- Autism/Asperger's Resource Program
- Band, Choral, Guitar, Instrumental Jazz
- Dance (Grade 10, 11, 12)
- Global Citizenship 30
- Instrumental Jazz 10/20/30
- Integrated Kinesiology—2 credits (Grade 11 or 12)
- Languages: Spanish, Mandarin, French, Japanese
- Media School (Grade 11)*
- SAGE (Grades 9 to 11)*
- Saskatoon International High School Program

MARION M. GRAHAM COLLEGIATE

- Advanced Placement Calculus and Studio Art (Grade 12)
- Autism/Asperger's Program
- Band, Choral, Guitar, Instrumental Jazz
- Dance Academy (Grades 9 to 12)
- Functional Life Skills Program (FLS)
- French Immersion (Grades 9 to 12)
- Integral Calculus
- Integrated English and History Courses
- Language through Philosophy (Special ELB30)
- Languages: French and German
- Musical Theatre (Grades 10 to 12)
- Pre-AP Visual Art

MOUNT ROYAL COLLEGIATE

- Aboriginal Youth Entrepreneurship Program
- Following Their Voices initiative school for Aboriginal Student Engagement
- Pathways program
- High School Carpentry Apprentice Program (Grades 11 and 12)*
- Languages: Cree and French
- Life Skills Work Study (LSWS)
- Night Classes including Cosmetology, English Language Arts, Machining, Math, and Science
- Numerous Arts and Practical & Applied Arts including Cosmetology, Commercial Cooking, Computer Animation, Graphic Arts, Welding, Mechanics, Machining, Woods, Electronics and Drafting
- Tourism/Hospitality (Grade 12)

NUTANA COLLEGIATE

- Academic Upgrading Academy
- Adult Education for Students 18 and over
- ISLS—Integrated School Linked Services
- AYP—Aboriginal Youth Entrepreneurship Program
- Parenting class
- Quarter classes offered—10-week duration
- "Stretch" math and English Language Arts classes
- Adult 12 program
- Teacher-led tutorials
- Tourism 30 A & B

ROYAL WEST CAMPUS

- Adult Education for students 18 and over
- Adult 12 Programming as well as upgrading
- Continuous enrollment until the end of March—individually paced course work (no semesters or quarters)
- Immediate Ministry marks upon class completion

TOMMY DOUGLAS COLLEGIATE

- Advanced Placement English, Calculus and Biology (Grade 12)
- Aquatics, Recreational, Competitive Sport & Outdoor Ed Physical Education (Grades 11 and 12)
- Dance Academy (Grades 9-12)
- Eco Science Club
- Functional Life Skills Program (FLS)
- French Immersion (Grades 9 to 12)
- Full Fine and Performing Arts options—Choral, Drama, Dance, Guitar, Instrumental Jazz
- Languages: French
- Musical Theatre (Grades 10 to 12)
- Off the Grid (Grade 9)*
- Softball Academy*

WALTER MURRAY COLLEGIATE

- Band, Guitar, Instrumental Jazz, Choral
- Dance 10, 20, 30
- French Immersion (Grades 9 to 12)
- Full Vocational Options (Commercial Cooking, Graphic Arts, Welding, Mechanics, Machining, Electronics, Drafting, as well as Construction and Carpentry)
- Languages: German, Japanese, French
- Life Skills Work Study (LSWS)
- SAGE (Grades 9 to 12)*
- Skilled Trades of Construction (STOC)

* Application required

SASKATOON PUBLIC SCHOOLS

INSPIRING LEARNING

Post-Secondary Admission Contacts 2019 - 2020



UNIVERSITY OF SASKATCHEWAN

Recruitment & Admissions

(306) 966-5788

admissions@usask.ca

<http://www.explore.usask.ca>

For up-to-date admissions requirements, please visit their website.



UNIVERSITY OF REGINA

Admissions Office

Toll Free 1-800-644-4756

admissions@uregina.ca

<http://www.uregina.ca>

For up-to-date admissions requirements, please visit their website:



FIRST NATIONS UNIVERSITY OF CANADA

1-800-267-6303

Saskatoon Campus (306) 931-1800

www.fnuniv.ca



SASKATCHEWAN POLYTECHNIC

Toll Free 1-866-467-4278

www.saskpolytech.ca

SASKATOON CAMPUS

1-866-467-4278

debra.stevenson@saskpolytech.ca

REGINA CAMPUS

1-866-467-4278

emily.weekes@saskpolytech.ca

MOOSE JAW CAMPUS

1-866-467-4278

marlene.frechette@saskpolytech.ca

PRINCE ALBERT CAMPUS

1-866-467-4278

christine.nemish@saskpolytech.ca



Saskatchewan Indian Institute of Technologies

1-800-667-9704

Saskatoon (306) 244-4444

www.siit.sk.ca