

BEV FACEY

Community High School

REGISTRATION GUIDE

2017 - 2018

SCHOOL YEAR

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WELCOME TO FACEY

We're excited about the coming school year, and we thank you for choosing Bev Facey as your high school. Although we are the largest school in Elk Island Public Schools, we are proud of our warm, friendly atmosphere.

At Facey, everyone belongs.

Serving the community of Sherwood Park since 1981, we have a tradition of excellence and an abiding belief that every student can learn and be successful. Facey is an exciting and innovative learning community with a wide range of programs designed to meet every student's needs. We offer academic excellence, school spirit, and leadership opportunities. Facey is well recognized as a school of academic rigour, superior athletics, thriving fine arts and innovative CTS strands.

Our students, staff and parents are committed to the virtues of the

FACEY WAY

- commitment, respect, dedication, loyalty and enthusiasm –

which guides our actions.

OUR SCHOOL

OUR BELIEFS

We believe:

- in public education, which is the avenue by which every child is successful.
- every student deserves the right to succeed and excel.
- in life long learning and that we, as educators, are the chief learners.
- parents are critical stakeholders in their children's education.
- students appreciate and deserve honest assessment.

OUR MISSION

To provide a supportive environment and a comprehensive education developing adaptable, responsible learners, who are capable of meeting the opportunities of a changing world.

THE FACEY WAY PHILOSOPHY

Students, staff and parents of Bev Facey Community High School have developed "the Facey Way", a philosophy that guides all school activities. In keeping with the principles of the Facey Way, students, staff, and parents in our school community accept responsibility for maintaining and representing our positive school image.

The Facey Way includes the virtues of:

- **Commitment**
 - Make a commitment to do your best work at all times.
- **Respect**
 - Treat yourself and others with dignity and respect.
 - Respect the property of your peers and of Elk Island Public Schools.
- **Dedication**
 - Be serious about your education.
 - Give yourself every opportunity to succeed.
 - Eat well! Sleep well! Live a balanced life that will help you reach your goals.
- **Loyalty**
 - Represent Bev Facey as a positive ambassador.
- **Enthusiasm**
 - Be involved in what school has to offer.
 - Get involved in the many school activities.
 - Make your learning fun.

OUR MOTTO

In Pursuit of Excellence

TEAMS

The Facey Falcons

MASCOT

Chuck the Falcon

SCHOOL COLOURS

Blue and Yellow

PROGRAMS OFFERED AT BEV FACEY

Academic	Fine Arts
English	Art
Mathematics	Instrumental Music (Band)
Sciences	Instrumental Jazz (Band)
Social Studies	Rock And Pop
Calm	General Music (Singer/Songwriter)
	Drama
	Musical Theatre
Advanced Placement (AP)	Technical Theatre
English	
Mathematics	Knowledge And Employability
Sciences	English
	Mathematics
	Sciences
Career & Technology Studies	Social Studies
Audio	
Basic Business	
Computer Works: Networking	Special Education
Computing Science	Goals (Generating Occupational Academic And Life Skills)
Construction Technologies	Place (Practical Learning And Community Education Program)
Cosmetology Studies	Focus
Culinary Arts	
Digital Media And Design	
Fabrication Studies	Athletics
Facey Leadership Initiative – FLI	<i>Bev Facey is a 4A school & our student athletes compete in Metro Edmonton Athletic Conference with our teams playing in the most competitive division.</i>
Facey Productions	
Foods Studies	Badminton
Horticulture	Basketball
Legal Studies	Cross Country
Mechanics	Curling
Photography	Football
	Golf
Off Campus Education	Handball
Green Certificate Program	Rugby
Registered Apprenticeship Program (Rap)	Soccer
Work Experience	Swimming
	Track & Field
Second Languages	Volleyball
Spanish	Wrestling
French	
	Extra-Curricular
Other Electives	Astronomy Club
Aboriginal Studies	Enviro Club
Personal Psychology / General Psychology	Facey Leadership Initiative
	Facey Spectrum
Physical Education	Model United Nations
Physical Education	PAWS – Sign Language Club
Personal Fitness	Skills Canada
	Student voice
	Yearbook

REGISTRATION QUESTIONS & ANSWERS

How Do I Know If I Am Eligible To Register At Bev Facey?

Every student is designated to attend a particular school. You are automatically eligible to register at Bev Facey if you are a resident in our attendance area. If you are unsure which high school is your designated school, please consult with your junior high school counsellor. You will also find this information on the Elk Island Public Schools' website: <http://www.eips.ca>.

Do I Have To Attend My Designated School?

Students have guaranteed access to the school in their attendance area. Through the boundary exemption process, students can pursue attending a non-designated school as long as there is space and the student meets the boundary exemption deadline.

Under What Conditions Might My Request For A Boundary Exemption Not Be Approved?

Students may not be registered at a non-designated school if:

- the school has a closed boundary or is full according to the optimal enrolment limit;
- the school conducts a random selection process and their name is not drawn;
- they have not submitted their boundary exemption request form by the required date, or
- their request is made on or after the first instructional day of a school year.

If I Am Attending A Non-Designated School On A Boundary Exemption, Do I Need To Submit A Boundary Exemption Request Form Each Year? What About When I Change Schools?

EIPS students are allowed to stay in the school in which they are registered until completion of the grades offered at that school. Therefore, they do not need to submit a form each year. If students wish to attend a different non-designated school, they must submit a boundary exemption request form before the deadline.

What Is The Random Selection Procedure And How Might I Be Affected?

The random selection procedure is initiated by principals and conducted by Central Office when the registration demand from outside the designated attendance area of a school exceeds the available number of learning spaces. The procedure provides all out-of-boundary Elk Island Public School students with a fair and equal chance of registration.

Students requesting to register at a non-designated school will be subject to the random selection procedure if the demand for space exceeds the available spaces in a grade.

Can I Change My Mind After The Boundary Exemption Deadline?

Enrolling at a designated or non-designated school is a commitment by both the student and the school. It allows for careful planning to meet student needs. Changes made after the boundary exemption deadline can make it difficult to provide adequate resources to accommodate student programming. Therefore, students should make informed choices when they enter the boundary exemption process.

Once the timeframe for submitting boundary exemption requests has expired, there shall be no late of secondary process.

On or after the first instructional day of a school year, a Principal may decline to enroll a student residing within the school's attendance area if the student is presently enrolled in another Division school and is not a new resident of the designated school's attendance area.

If I Move Into The Division After The Boundary Exemption Deadline, Is There Any Chance That I Can Attend A Non-Designated School?

Families that move into the Division from outside the geographic area, or another community within the Division, will be afforded opportunity to request a non-designated school regardless of the time of year. Decisions will be based on available space in the requested school.

HOW WILL I KNOW IF I CAN ATTEND THE SCHOOL TO WHICH I SUBMITTED MY BOUNDARY EXEMPTION REQUEST FORM?

After the boundary exemption deadline, schools will contact all parents/guardians or students, by phone call and follow-up letter, who submitted a boundary exemption request form to their school to inform students of their status.

Will Busing Be Provided? If So, Who Pays For This Service?

Parents/guardians or students who are interested in attending a non-designated school are responsible for contacting EIPS Student Transportation. Busing to non-designated schools is not guaranteed, and families are responsible for the associated transportation fees, if applicable. For further information or to make transportation arrangements, please contact EIPS Student Transportation at 780-417-8151, or by email using our online contact form at www.eips.ca/contact.

In Late August, Can A School Accept Me If There Is Space Due To 'No Shows' Or Students Who Withdraw?

Schools that conduct a random selection or are at their optimal limit are deemed to be full for that grade/program for the upcoming school year.

After a random selection procedure, principals shall not accept students who wish to transfer from other schools. This includes students who have and have not participated in the random selection.

Space made available as a result of students not showing up or withdrawing their registration can only be filled by students who have moved into the designated attendance area after the boundary exemption deadline.

What Is The Registration Process?

- Students who attend junior high schools in the Bev Facey attendance area will be provided information on registration in their home schools during the months of March and/or April.
- Bev Facey's counselor(s) will visit your school to speak about registration and the transition to high school.
- The Registration Guide is provided on-line and assistance with the on-line registration will be provided.
- Course requests are submitted to Power School. Students must use their Power School login to register.
- Choices must be entered and submitted ("locked in") date TBA.
- A Synvoice message will be sent out in June and again in August reminding students that timetables will be available on Power School as copies will not be mailed out.
- Please note that parents are welcome to contact school counsellors at any time with questions (780-467-0044).

How Does A High School Timetable Work?

- The 2017-2018 school year is divided into two semesters: semester one is from August 30 to January 30 and semester two is from January 31 to June 29.
- Students take 8 courses in a year, 4 in each semester. The regular school day is divided into 4 blocks (periods), 2 before lunch and 2 after. Each block lasts 84 minutes.
- Some courses are offered through an extended day.
 - This means that course work is completed in addition to the traditional school day. For example, instrumental music is taught in the morning before block 1 begins.
 - A student who chooses instrumental music must still have a complete timetable during the traditional school day.

What Are High School Credits?

Each course in high school is given a credit value. One credit is awarded for every 25 hours of instruction. All courses require a 50% mark in order for a student to receive credits. The typical high school course has 125 hours of instruction, and you receive 5 credits upon successful completion. You can only receive credits once for a course. If you choose to repeat a course to upgrade your mark, you will be awarded the better mark but will not receive any additional credits. Please note that you must earn at least 100 credits to earn a high school diploma.

How Do Credits Work In Career And Technology Studies (CTS) ?

Each CTS course consists of a number of different 1 credit courses. Students are expected to complete at least 5 CTS credits in each CTS course they take in a semester; however, many students complete 6 or 7 credits in a single CTS course.

What Are Retroactive Credits?

If your final mark is between 40-49%, you do not receive credits for that course. Rather than repeat the course, however, you may elect to take an alternate course sequence at the next grade level. If you are successful, you will receive credits for that course and the prerequisite (10 credits in total).

Example

- Let's imagine that Student "X" took Science 10 and received a final mark of 44%. Rather than repeat Science 10, he decided to go to the next grade level (11) but take the alternate Science route (Science 24). He passed Science 24 and was awarded 5 credits. As well, he would be granted retroactive credits (5) for Science 14, the prerequisite course for Science 24.
- Science 10: 43%, Science 24: 67% – Retroactive credits in Science 14.

What Are Spares?

Spares are blocks during the day in which students do not have an assigned class.

- Grade 10 students are expected to carry a full program (8 courses) during blocks 1-4.
- Grade 11 students are expected to carry a full program (8 courses) during blocks 1-4.
- Grade 12 students must register for 6 courses in total, for the entire school year.
- Grade 12 students may be permitted to have two spares for the entire school year.
- Grade 12 students who have not completed Physical Education 10 and/or CALM 20 are not allowed to have any spares until they are registered in these course(s).
- Grade 12 students are encouraged to take advantage of the opportunity to try different options and carry a full program.

What Is A Pre-Requisite Course?

A pre-requisite is a course that you must complete before you can take the higher level course in a program sequence.

Example:

- English 10-1 is the pre-requisite for English 20-1.
- English 10-2 is the pre-requisite for English 20-2.
- English 10-2 cannot be used as the prerequisite for English 20-1 (different program sequence). 50% must be obtained to proceed to the next higher course in the same program sequence.

ALBERTA HIGH SCHOOL REQUIREMENTS

DIPLOMA - ALBERTA HIGH SCHOOL

The requirements indicated below are the **minimum** requirements for a student to attain an Alberta High School Diploma. The requirements for entry into post-secondary institutions and workplaces may require additional and/or specific courses.

100 Credits including the following:

- English Language Arts: 30-1 or 30-2
- Social Studies: 30-1 or 30-2
- Mathematics: 20-1 or 20-2 or 20-3
- Science: Science 20, or Science 24 or Biology 20, or Chemistry 20 or Physics 20
- Physical Education 10 (3 Credits)
- Career And Life Management (3 Credits)
- 10 Credits In any combination from:
 - Career and Technology Studies (CTS) courses
 - Fine Arts courses
 - Second Languages courses
 - Physical Education 20 and/or 30
 - Knowledge and Employability courses
 - Registered Apprenticeship Program courses
 - Locally developed/acquired and authorized courses in CTS, fine arts, second languages or Knowledge and Employability occupational courses
- 10 Credits in any 30-Level Course
(In addition to a 30-Level English Language Arts and a 30-Level Social Studies Course as specified above)
 - 30-level locally developed/acquired and authorized courses
 - 3000 Series; Advanced level in Career and Technology Studies courses
 - 30-level Work Experience courses
 - 30-4 level Knowledge and Employability courses
 - 30-level Registered Apprenticeship Program courses
 - 30-Level Green Certificate Specialization courses
 - Special Projects 30

CERTIFICATE of HIGH SCHOOL ACHIEVEMENT

The requirements indicated below are the **minimum** requirements for a student to attain a Certificate of High School Achievement. The requirements for entry into post-secondary institutions and workplaces may require additional and/or specific courses.

80 Credits including the following:

- English Language Arts: 20-2 or 30-4
- Mathematics: 10-3 or 20-4
- Science: Science 14 or 20-4
- Social Studies: 10-2 or 20-4
- Physical Education 10 (3 Credits)
- Career And Life Management (3 Credits)
- 5 Credits in:
 - 30-Level Knowledge & Employability Occupational course OR
 - 30-Level Career and Technology Studies (CTS) courses OR
 - 30-Level locally developed/acquired and authorized courses with an occupational focus

AND

- 5 Credits in:
 - 30-Level Knowledge & Employability Workplace Practicum course OR
 - A 30-Level Work Experience course OR
 - A 30-Level Green Certificate course OR
 - Special Projects 30

OR

- 5 Credits in:
 - 30-Level Registered Apprenticeship Program (RAP) course

PROGRAM PLANNING FORM

1. Before choosing any courses, read through the entire registration guide carefully, and discuss your educational needs and goals with your junior high counsellor and parents.
2. Review the Course Selection Guide which provides guidance as to which stream you should take. The academic stream (10-1, 10-2, 10-3 or 10-4) that you should enroll in, is dependent on your level of success in grade 9 and your long term goals.
3. Using the Course Checklist, follow the steps provided and check which course you would like to take. In total, you need to choose 8 courses in total with a credit value adding up to 40. (The only exception to this would be if you were to choose Instrumental Music or Personal Fitness which is offered before school starts. In this case, you would choose 9 courses in total.)
4. Once you have made your course selections, transfer that data to the High School Planning Guide where you can start to map out your entire high school program.

High School Planning Guide (Sample Schedule 1)

Grade 10 Subject	Course Requested	Credits Awarded upon Successful Completion	Grade 11 Subject	Course Requested	Credits Awarded upon Successful Completion	Grade 12 Subject	Course Requested	Credits Awarded upon Successful Completion
English	10-1	5	English	20-1	5	English	30-1	5
Social	10-1	5	Social	20-1	5	Social	30-1	5
Science	10	5	Science	Bio 20	5	Other 30 Level	Bio 30	5
Math	10C	5	Math	20-1	5	Other 30 Level	Math 30-1	5
Physical Education	10	5	Calm	20	5	Add Course 1	Physics 20	5
Option 1	Drama 10	5	Add Course 1	Chemistry 20	5	Add Course 2	Chemistry 30	5
Option 2	Foods 10	5	Add Course 2	Drama 20	5	Add Course 3	Math 31	5
Option 3	Mechanics 10	5	Add Course 3	Foods 20	5	Add Course 4	Drama 30	5
TOTAL CREDITS		40	TOTAL CREDITS		40	TOTAL CREDITS		40

Write the names of two courses you would be willing to take if your other choices are not available:

1 Musical Theatre

2 Culinary Arts

Also, please indicate if you wish to take Instrumental Music, Instrumental Jazz or Technical Theatre (as part of the "extended school day"):

1 Instrumental Music

2

High School Planning Guide (Sample Schedule 2)

Grade 10 Subject	Course Requested	Credits Awarded upon Successful Completion	Grade 11 Subject	Course Requested	Credits Awarded upon Successful Completion	Grade 12 Subject	Course Requested	Credits Awarded upon Successful Completion
English	10-2	5	English	20-2	5	English	30-2	5
Social	10-2	5	Social	20-2	5	Social	30-2	5
Science	14	5	Sciences	24	5	Other 30 Level	Math 30-3	5
Math	10-3	5	Math	20-3	5	Other 30 Level	Construction 30	5
Physical Education	10	5	Calm	20	5	Add Course 1	Basic Business 30	5
Option 1	Construction 10	5	Add Course 1	Construction 20	5	Add Course 2	Fabrication 20	5
Option 2	Fabrication 10	5	Add Course 2	Construction 20	5	Add Course 3	Work Experience	5
Option 3	Basic Business 10	5	Add Course 3	Basic Business 20	5	Add Course 4	Work Experience	5
TOTAL CREDITS		40	TOTAL CREDITS		40	TOTAL CREDITS		30

Write the names of two courses you would be willing to take if your other choices are not available:

1 Culinary Arts

2 Horticulture

Also, please indicate if you wish to take Instrumental Music, Instrumental Jazz or Technical Theatre (as part of the "extended school day"):

1 Instrumental Jazz

2

COURSE SELECTION GUIDE

This chart provides general recommendations for course selection.

SUBJECT	GRADE 9 MARK	GRADE 10 COURSE to CONSIDER SELECTING
ENGLISH	80% or Higher	English 10 AP Prep
	60% or Higher	English 10-1
	50% to 59%	English 10-2
	Teacher Recommendation	English 10-4
MATH	80% or Higher	Math 10C AP Prep
	60% or Higher	Math 10C
	50% to 60%	Competencies Math 15/Math 10C
	Under 50% or Teacher Recommendation	Math 10-3
	Teacher Recommendation	Math 10-4
SOCIAL STUDIES	65% or Higher	Social 10-1
	Under 65%	Social 10-2
	Teacher Recommendation	Social 10-4
SCIENCE	80% or Higher	Science 10 AP Prep
	60% or Higher	Science 10
	Under 60%	Science 14
	Teacher Recommendation	Science 10-4

COURSE CHECKLIST

ENGLISH – Requirement

Select ONE English Course	English 10 AP Prep	English 10-1	English 10-2	English 10-4
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SOCIAL STUDIES - Requirement

Select ONE Social Studies Course	Social Studies 10-1	Social Studies 10-2	Social Studies 10-4
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MATHEMATICS - Requirement

Select ONE Mathematics Course	Math 10C AP Prep	Math 10C	Math 10C / Competencies in Math 15 (full year course)	Math 10-3	Math 10-4
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SCIENCE - Requirement

Select ONE Science Course	Science 10 AP Prep	Science 10	Science 14	Science 10-4
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PHYSICAL EDUCATION - Requirement

Select ONE Physical Education Course	Physical Education 10	Calm 20 & Physical Education 10 (Co-ed Program for one semester)
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OPTION CHOICES

You must choose enough courses to fill your timetable (total of 8 courses) from the following lists.

SECOND LANGUAGES

French 10-9Y	French 20-9Y	Spanish 10-3Y
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FINE ARTS

Art 10	Drama 10	Musical Theatre 15	General Music 10 (Singer/Songwriter)	Pop & Rock 15
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CAREER AND TECHNOLOGY STUDIES COURSES (CTS)

Audio 15	
Basic Business 10	
Computer Science 10	
Computer Works 10 – Networking	
Construction Technologies 10	
Cosmetology Studies 10	
Culinary Arts 10	
Digital Media and Design 10	

Fabrication Studies 10
Facey Productions 10
Foods Studies 10
Horticulture 10
Legal Studies 10
Mechanics 10
Photography 10

OTHER ELECTIVES

Aboriginal Studies 10
Personal / General Psychology 20
Personal Fitness 10

Write the names of two courses you would be willing to take if your other choices are not available:

1

2

Courses listed below are offered before/after school. These courses are within the extended school day BUT ARE NOT included in the eight full courses required for a complete timetable. Referred to as “courses off the timetable”.

Instrumental Music 10	Instrumental Jazz 15	Technical Theatre 15
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High School Planning Guide

Grade 10 Subject	Course Requested	Credits Awarded upon Successful Completion	Grade 11 Subject	Course Requested	Credits Awarded upon Successful Completion	Grade 12 Subject	Course Requested	Credits Awarded upon Successful Completion
English		5	English		5	English		5
Social		5	Social		5	Social		5
Science		5	Science		5	Other 30 Level		5
Math		5	Math		5	Other 30 Level		5
Physical Education		5	Calm		5	Add Course 1		5
Option 1		5	Add Course 1		5	Add Course 2		5
Option 2		5	Add Course 2		5	Add Course 3		5
Option 3		5	Add Course 3		5	Add Course 4		5
TOTAL CREDITS		40	TOTAL CREDITS		40	TOTAL CREDITS		30

Write the names of two courses you would be willing to take if your other choices are not available:

1

2

Also, please indicate if you wish to take Instrumental Music, Instrumental Jazz or Technical Theatre (as part of the "extended school day"):

1.

2.

STUDENT SERVICES DEPARTMENT

The Student Services Department provides a variety of strategies and resources to develop and support student success. Counsellors are available to assist students with:

Educational Counselling

- Registration
- Appropriate course selection
- Support for students with special needs
- Graduation requirements
- Study/organizational skills
- Evaluation of out of province/country documents

Post-Secondary & Career Counselling

- Establishment of career goals
- Calendars and web-site information for universities, colleges and technical schools
- Arrangements for students to spend a day in classes at U of A, NAIT or MacEwan
- Post-secondary information sessions
- Transcript/scholarship information and applications
- Grants and loan information

Personal Counselling

- Confidential discussion of personal concerns or problems which may interfere with school progress and personal well-being
- Liaison with community agencies
- Support in times of stress
- Assistance and/or support with social and/or emotional concerns

ADVANCED PLACEMENT (AP) PROGRAM

History

Advanced Placement runs in over 140 countries to over 2.1 million students. Bev Facey has offered the Advanced Placement program since 1992. In this time, Bev Facey has produced numerous AP scholars receiving recognition worldwide for their achievement on AP exams and are proud to have a number of National AP Scholars as alumni.

AP at Bev Facey

Advanced Placement operates in a simple format. Students typically enter into their AP Prep courses in grade 10 and progress through their course sequencing until there is an AP exam. Success in the AP exam may result in university credit.

For example: Science 10AP Prep → Chemistry 20AP Prep → Chemistry 30AP

It is important to note that the only true AP course is the one that results in the AP exam. All previous AP courses may be considered "honors" courses with the intent of preparing students for the AP exam.

Students may take as many or as few AP courses as they like. Bev Facey typically offers seven courses: Biology, Calculus AB, Chemistry, Computing Science, English Literature and Composition, Physics 1, and Physics 2.

The Benefits

There are two main benefits for students who accept this challenge. First, students get to work with like-minded peers at a pace and level suited to their needs. The second benefit is that students have the chance to get university credit (avoid tuition) and receive scholarships; this is a great financial opportunity. The AP program is, at its core, university-level programming completed in high school. Bev Facey is committed to providing a program to students who appreciate the academics. A true AP student is one who enjoys enrichment, accepts challenges, and is driven to succeed at a higher level.

Is There a Risk?

The most commonly asked question/concern refers to grades – will the harder material lower their grade? This is also one of the greatest misconceptions with AP. The fact is that class averages are often 15 to 20 percent HIGHER in AP classes. Alberta Education outcomes and AP outcomes are assessed differently. This means a standard stream course and an AP course still write the same exams; supplementary AP assessments are recorded separately.

In fact, the AP program fits very well with all Alberta High School diploma requirements. Typically, AP courses build upon the Alberta curriculum and provide additional enrichment, which assists with grades.

AP Exam

Students who choose to write the AP exam (in May) are responsible for the examination fee. Because the AP Program is organized by the College Board, who organizes the SAT entrance Exam in Princeton, there is a non-Alberta Education cost in running a program with millions of students writing each year. Even though there is a fee, success in the course results in less tuition costs and more scholarships, so there can be a large cost-savings in the end.

University Equivalence

Many universities acknowledge students efforts in Advanced Placement and award students with credit differently. To learn more about how courses transfer and how AP is recognized at the University of Alberta, visit: www.ualberta.ca/AP.

For more information, or to find answers to frequently asked question, please visit our website at www.bevfacey.ca and click on the AP Program link.

GOALS

(Generating Occupational Academic and Life Skills)

How do I know that the GOALS program is right for my child?

The GOALS program is intended to assist students with mild cognitive disabilities and academic delays. The intent is to create a balance of functional academics, occupational training, employment skills and transition planning. The focus of this program is to generate independent living and employment skills.

How does the program work?

Students will be supported utilizing a variety of accommodations such as: small class size, special program teachers and access to assistive technology.

This is a three year program emphasizing both work and academic skills. Students who qualify will have the opportunity to gain employment skills in the surrounding community or school. Students receive a Certificate of High School Completion from Alberta Education.

What are the benefits of the program?

The GOALS program is designed to assist students in:

- making academic gains.
- applying their independent living skills.
- learning about their community and the world of work.

How will my child's progress be monitored and communicated?

Each year the students have a specific GOALS registration and orientation day to help the student's transition to a new year smoothly.

The student, parents, and teaching staff then work together as a team to create an Individual Support Plan (ISP). Regular updates are made to the student's ISP. Parents are given opportunities to review these updates.

Report cards and conferences are completed according to the school schedule. Newsletters are sent home regularly to outline classroom activities. Information regarding school activities, report cards, calendars, and conferences may be found on the school website and e-teacher pages.

How does my child get into the program?

Support for Students consultants in Elk Island Public Schools in conjunction with parents decides eligibility for this unique program.

All placement decisions are made by Support for Students consultants, assessments and recommendations from the current classroom teacher and other professionals.

If your child currently resides outside of Elk Island Public Schools' jurisdiction, please contact Support for Students at 780-417-8265 for information or advice.

What happens when my child leaves the program?

All students, parents and teachers will work together to create a transition plan suitable for each student. Options for students leaving the GOALS program include adult training programs, post-secondary programs or employment. Some students benefit from supported living and work settings.

PLACE

(Practical Learning and Community Education Program)

How do I know the PLACE program is right for my child?

The PLACE program is a specialized system program designed for students with significant special learning needs who require individualized instruction and support to reach their full learning potential. Students who meet the requirements are eligible to attend this program.

How does the program work?

The PLACE program provides a positive, structured, supportive learning environment for students with moderate cognitive disabilities. Programming builds work skills, a work ethic and the basic abilities needed for personal care, work, leisure and home life. The program promotes independence for each student.

What are the benefits of the program?

PLACE programming helps students by providing:

- structure, regular routines and close supervision.
- instruction and practice in appropriate behavior and social skills.
- instruction in functional reading, writing and numeracy.
- smaller sized classes with high staffing ratio.
- instruction in living vocational skills with opportunities to apply these skills within the community.
- opportunities for community based instruction.
- opportunities for community based recreation and leisure.

Instruction is guided by an Individual Support Plan (ISP) and builds on individual strengths and needs, and is presented in a meaningful and practical manner.

How will my child's progress be monitored and communicated?

The student, parents, and teaching staff then work together as a team to create an Individual Support Plan (ISP). Regular updates are made to the student's ISP. Parents are given opportunities to review these updates.

Report cards and conferences are completed according to the school schedule. Newsletters are sent home regularly to outline classroom activities. Information regarding school activities, report cards, calendars, and conferences may be found on the school website and e-teacher pages.

How does my child get into the program?

Support for Students consultants in Elk Island Public Schools in conjunction with parents decides eligibility for this unique program.

All placement decisions are made by Support for Students consultants, assessments and recommendations from the current classroom teacher and other professionals.

If your child currently resides outside of Elk Island Public Schools' jurisdiction, please contact Support for Students at 780-417-8265 for information or advice.

What happens when my child leaves the program?

All students completing the PLACE program at Bev Facey will receive a Certificate of High School Completion from Alberta Education. A strong emphasis during the high school years is on transition planning during which time students and their parents are informed of options available to them upon graduation.

FOCUS

How do I know the FOCUS Program is right for my child?

The FOCUS Program is a specialized system program which uses a combination of small and large group instruction to meet the educational and emotional requirements of students with complex needs. Students who meet system requirements are eligible to attend this program.

How does the program work?

The FOCUS Program provides a positive, structured, supportive learning environment for students with complex academic, behavioral and emotional needs.

What are the benefits of the program?

FOCUS programming helps students by providing:

- a supportive learning environment.
- access to individualized programming and instruction.
- development of strategies and skills to assist in the school environment and beyond.

Instruction is guided by an Instruction Support Plan (ISP) and builds on individual strengths and needs and is presented in a meaningful, practical manner.

How will my child's progress be monitored and communicated?

The student, parents, and teaching staff then work together as a team to create an Individual Support Plan (ISP). Regular updates are made to the student's ISP. Parents are given opportunities to review these updates.

Report cards and conferences are completed according to the school schedule. Newsletters are sent home regularly to outline classroom activities. Information regarding school activities, report cards, calendars, and conferences may be found on the school website and e-teacher pages.

How does my child get into the program?

Support for Students consultants in Elk Island Public Schools in conjunction with parents decides eligibility for this unique program.

All placement decisions are made by Support for Students consultants, assessments and recommendations from the current classroom teacher and other professionals.

If your child currently resides outside of Elk Island Public Schools' jurisdiction, please contact Support for Students at 780-417-8265 for information or advice.

What happens when my child leaves the program?

All students completing the FOCUS program at Bev Facey **SHOULD** receive an Alberta High School Diploma from Alberta Education as long as all requirements are met.

KNOWLEDGE & EMPLOYABILITY PROGRAM (K & E)

CERTIFICATE of HIGH SCHOOL ACHIEVEMENT

The requirements indicated below are the **minimum** requirements of a student to attain a Certificate of High School Achievement. The requirements for entry into post-secondary institutions and workplaces may require additional and/or specific courses.

The Knowledge & Employability Program (K&E) is designed for students who are interested in pursuing a vocational career or require additional support to meet the requirements for achieving a Certificate of High School Achievement.

The K&E Program focuses on three areas to help support students:

- Emphasis on basic skills essential to becoming responsible members of society.
- All learning in core courses is related to what students will use in the world of work.
- Emphasis on meeting the unique learning needs of students enrolled in this program.

NOTE: Students enrolled in the K&E Program may be partially registered in this program and may register for 10-2, 20-2, 30-2 courses as well. Each student's timetable is structured to best meet his/her individual strengths and abilities.



ENGLISH

Alberta High School DIPLOMA requirement: successful completion of an English 30-1 or English 30-2 level course.

Alberta High School CERTIFICATE requirement: successful completion of an English 20-2 or 30-4 level course

Alberta Government Resources: www.learnalberta.ca/content/mychildlearning/highschool_ela.html#0

Grade 9 Mark Recommendation	100% - 80%	79% - 60%	59% - 50%	Teacher Recommendation
	↓	↓	↓	↓
Grade 10 Course Selection	English 10-1 AP Prep	English 10-1	English 10-2	English 10-4
	↓	↓	↓	↓
Grade 11 Course Selection	English 20-1 AP Prep	English 20-1	English 20-2	English 20-4
	↓	↓	↓	↓
Grade 12 Course Selection	English 30-1 AP	English 30-1	English 30-2	English 30-4

There are two basic aims of English language arts (ELA). One aim is to encourage an understanding and appreciation of the significance and artistry of literature. A second aim is to enable each student to understand and appreciate language and to use it confidently and competently for a range of purposes, with diverse audiences and in a range of situations for communication, personal satisfaction, and learning.

Overall, there are three course sequences: English Language Arts 10-1, 20-1, 30-1, English Language Arts 10-2, 20-2, 30-2 and English Language Arts 10-4, 20-4, 30-4. There are, however, important differences between the course sequences. The course sequences correspond to differences in student needs, interests and aspirations.

ENGLISH -1 LEVEL (5 credits for each course)

Students analyze and respond to literature, including extended texts (a novel or nonfiction book, a feature film or modern play, and a Shakespearean play) and shorter texts (poetry, short stories, visuals and multimedia, and essays) that relate to cultural and societal issues in Canadian and global contexts. They also create their own texts; e.g., fiction, nonfiction, persuasive writing, presentations/media, scripts. This course sequence provides an opportunity to study texts with an emphasis on critical analysis. Texts studied are often literary in nature and relate to cultural and societal issues.

This stream is intended for students who require strong reading and communication skills, and for those interested in post-secondary education.

This course sequence leads to a High School Diploma and these courses are designed for students who wish to apply to post-secondary institutions including universities, colleges, and technical institutions.

English 10-1

Recommendation for Success: Minimum of 60% in Grade 9 English

English 20-1

Prerequisite: Minimum of 50% in English 10-1

Recommendation for Success: Minimum of 60% in English 10-1

English 30-1

Prerequisite: Minimum of 50% in English 20-1

Recommendation for Success: Minimum of 65% in English 20-1

ENGLISH -2 LEVEL (5 credits for each course)

Students with diverse abilities and goals study different types of texts, written at various levels, that explore issues in Canadian and global contexts. They study extended texts (a novel or nonfiction book, a feature film, and a modern or Shakespearean play) and shorter texts (poetry, short stories, visuals and multimedia, and popular nonfiction). Students are also encouraged to create their own texts; e.g., fiction, nonfiction and reports, poetry, and presentations/media. Activities and materials will often have daily life or practical applications. These courses are designed for students who need to develop practical communication skills in order to prepare for entry into the workforce.

This stream is intended for students considering careers that require basic reading and communication skills, and for those interested in a range of post-secondary education or other opportunities.

This course sequence leads to a High School Diploma and some post-secondary programs and technical schools. However, not all post-secondary institutions accept ELA 30-2 for entry.

English 10-2

Recommendation for Success: Minimum of 50% in Grade 9 English

English 20-2

Prerequisite: Minimum of 50% in English 10-2

Recommendation for Success: Minimum of 60% in English 10-2

English 30-2

Prerequisite: Minimum of 50% in English 20-2

Recommendation for Success: Minimum of 60% in English 20-2

ENGLISH -4 LEVEL (5 credits for each course)

Students who have experienced challenges or difficulty with their skills in ELA are shown additional strategies for success. Materials have practical applications for students and support the development of reading comprehension, communication and other occupational skills. Student may be required to credit their own brief texts.

This stream is intended for students who may transition directly into the world of work, pursue further training/courses, or pursue other opportunities that may not require post-secondary education.

This course sequence leads to a certificate of completion. These courses are designed for students who need to develop basic reading and communication skills.

English 10-4

Prerequisite: Teacher Recommendation

English 20-4

Prerequisite: Minimum of 50% in English 10-4

English 30-4

Prerequisite: Minimum of 50% in English 20-4

The English AP program differentiates from the other English streams in that it is a more rigorous academic course of study. Students are not only expected to understand literature but also to develop the skills to derive meaning from the texts. Students will develop clarity and artistry as writers with a sensitivity to their personal style. The following skills will be stressed: critical analysis, timed writing, close reading of text, and the significance of rhetorical structure.

English 10-1 AP Prep

Recommendation for Success: 80% in Language Arts 9 and/or teacher recommendation

Special emphasis will be placed on classical literature and exploration of archetypes.

English 20-1 AP Prep

Recommendation for Success: Minimum of 75% in English 10-1AP Prep or English 10-1

Special emphasis will be placed on the romantic era and rhetorical analysis. This allows for greater introspection of historical, social, and biographical criticism.

English 30-1 AP

Recommendation for Success: Minimum of 75% in English 20-1AP Prep or English 20-1

Special emphasis will be placed on metaphysical poetry and world literature. Critical knowledge is extended into the fields of 20th Century schools of literary criticism and various philosophical thought. It is expected that students who choose to register in this course will write the AP exam.

SOCIAL STUDIES

Alberta High School DIPLOMA requirement: successful completion of a Social Studies 30 level course.

Alberta High School CERTIFICATE requirement: successful completion of a Social Studies 10 or 20 level course

Alberta Government Resources: http://www.learnalberta.ca/content/mychildlearning/highschool_social.html#0

Grade 9 Mark Recommendation	100% - 65%	64% - 50%	Teacher Recommendation
	↓	↓	↓
Grade 10 Course Selection	Social 10-1	Social 10-2	Social 10-4
	↓	↓	↓
Grade 11 Course Selection	Social 20-1	Social 20-2	Social 20-4
	↓	↓	
Grade 12 Course Selection	Social 30-1	Social 30-2	

The purpose of the Social Studies program is to help students develop the key values and attitudes, knowledge and understanding, and skills and processes necessary for students to become active and responsible citizens. The programs concentrate on enabling students to develop an understanding of who they are, what they want to become, and the society they want to live in.

SOCIAL STUDIES -1 LEVEL (5 credits for each course)

The 10-1, 20-1, 30-1 sequence is intended for post-secondary bound students and promotes inquiry and critical thinking through debate, source analysis and position papers. Emphasis is on effective citizenship, critical thinking, and social responsibility. An understanding of how history, geography and social sciences affect the Canadian community is developed.

Social Studies 10-1

Recommendation for Success: Minimum of 65% in Grade 9 Social Studies

To what extent should we embrace globalization? There are many perspectives on this issue, and you will investigate them by examining globalization's origin, its impacts on lands, cultures, economies, human rights, and quality of life, and its impacts at local, national, and international levels. You will explore the relationship between globalization, citizenship, and identity with emphasis from a developing personal perspective. In addition, multiple perspectives, including Aboriginal and Francophone, will be at the centre of this curriculum.

Social Studies 20-1

Prerequisite: Minimum of 50% in Social Studies 10-1

Recommendation for Success: Minimum of 65% in Social Studies 10-1

To what extent should we embrace nationalism? There are many different perspectives on this issue, and you will explore the complexities of nationalism in Canadian and international contexts by studying the origins of nationalism and its influence on regional, international and global relations. Developing understandings of the various points of view associated with nationalism, as well as an appreciation for the perspectives of others, will encourage you to develop personal and civic responses to emergent issues related to nationalism. In addition, there will be an examination of 20th century nationalist movements, such as the use of extreme nationalism during the First World War, the interwar period, and the Second World War. A look at internationalism and international organizations such as the United Nations, European Union, and Francophone and Aboriginal cultures will be examined.

Social Studies 30-1

Prerequisite: Minimum of 50% in Social Studies 20-1

Recommendation for Success: Minimum of 65% in Social Studies 20-1

To what extent should we embrace an ideology? There are many different perspectives on this issue, and you will explore the origins and complexities of classical and modern liberalism. Through an analysis of a variety of political and economic systems you will assess the viability of the principles of liberalism. Developing understandings of the various points of view associated with nationalism as well as an appreciation of the perspectives of others will encourage you to develop personal and civic responses to emergent global issues. This course emphasizes various themes regarding citizenship, ideology, and identity. Emphasis will be placed on critical analysis and the construction on written arguments dealing with issues related to liberalism.

SOCIAL STUDIES -2 LEVEL (5 credits for each course)

Social Studies 10-2, 20-2, 30-2 has been developed as an alternative course sequence to accommodate students whose learning needs are not met by the Social Studies 10-1, 20-1, 30-1 sequence. The 10-2, 20-2, 30-2 sequence maintains the same emphasis on effective citizenship, critical thinking and social responsibility. Social Studies 10-2, 20-2, 30-2 is differentiated on the basis of instructional methodology, evaluation techniques, learning resources and complexity of language used in course content. Both course sequences are based on an understanding of history, geography and other social sciences as they affect the Canadian community.

Social Studies 10-2

Recommendation for Success: Minimum 50% in Grade 9 Social Studies

Living in a Globalized World – to what extent should we embrace globalization? People differ in their response to this issue, and you will investigate these views by examining globalization's history, its effects on lands, cultures, economies, human rights, and quality of life, and its impacts at local, national, and international levels. You will explore the relationship among globalization, citizenship, and identity with emphasis from a developing personal perspective.

Social Studies 20-2

Prerequisite: Minimum of 50% in Social Studies 10-2 or 40-49% in Social Studies 10-1

Understanding of Nationalism – to what extent should we embrace nationalism? There are many different understandings regarding this issue both within and outside of Canada. You will explore the origins of nationalism as well as the impacts of nationalism on individuals and communities in Canada and other locations. Understanding the significance of nationalism contributes to an appreciation and awareness of the interrelationships among nationalism, internationalism, citizenship and identity.

Social Studies 30-2

Prerequisite: Minimum of 50% in Social Studies 20-2 or 40-49% in Social Studies 20-1

Understandings of Ideologies – to what extent should we embrace an ideology? There are many different understandings regarding this issue. You will explore the origins and components of competing ideologies and the relationships among individualism, liberalism, common good and collectivism. Through an examination of a variety of various political and economic systems, you will determine the viability of the values of liberalism. Developing understandings of the roles and responsibilities associated with citizenship will encourage you to respond to emerging global issues.

SOCIAL STUDIES -4 LEVEL (5 credits for each course)

Social Studies 10-4, 20-4 has been developed as an alternative course sequence to accommodate students whose learning needs are not met by the Social Studies 10-2, 20-2, 30-2 sequence. The 10-4, 20-4, sequence maintains the same emphasis on effective citizenship, critical thinking and social responsibility. However, Social Studies 10-4, 20-4, is differentiated on the basis of instructional methodology, evaluation techniques, learning resources and complexity of language used in course content. Both course sequences are based on an understanding of history, geography and other social sciences as they affect the Canadian community.

Social Studies 10-4

Prerequisite: Recommendation of the Grade 9 Social Studies Teacher

Living in a Globalized World – should we embrace globalization? You will examine the process by which the world is becoming increasingly connected and interdependent through the historical aspects of globalization, as well as its effects on lands, cultures, human rights and quality of life. You will explore the relationship among globalization, citizenship, and identity with emphasis from a developing personal perspective.

Social Studies 20-4

Prerequisite: Minimum of 50% in Social 10-4

Nationalism in Canada and the World – should we embrace nationalism? There are many different perspectives of this question. You will examine various forms of nationalism and apply your perceptions to your sense of citizenship. You will explore the impacts of nationalism and internationalism. As your understanding of nationalism and perspectives about it develop, so will your understanding of personal identity and what it means to be a member of a collective state and nation.

MATHEMATICS

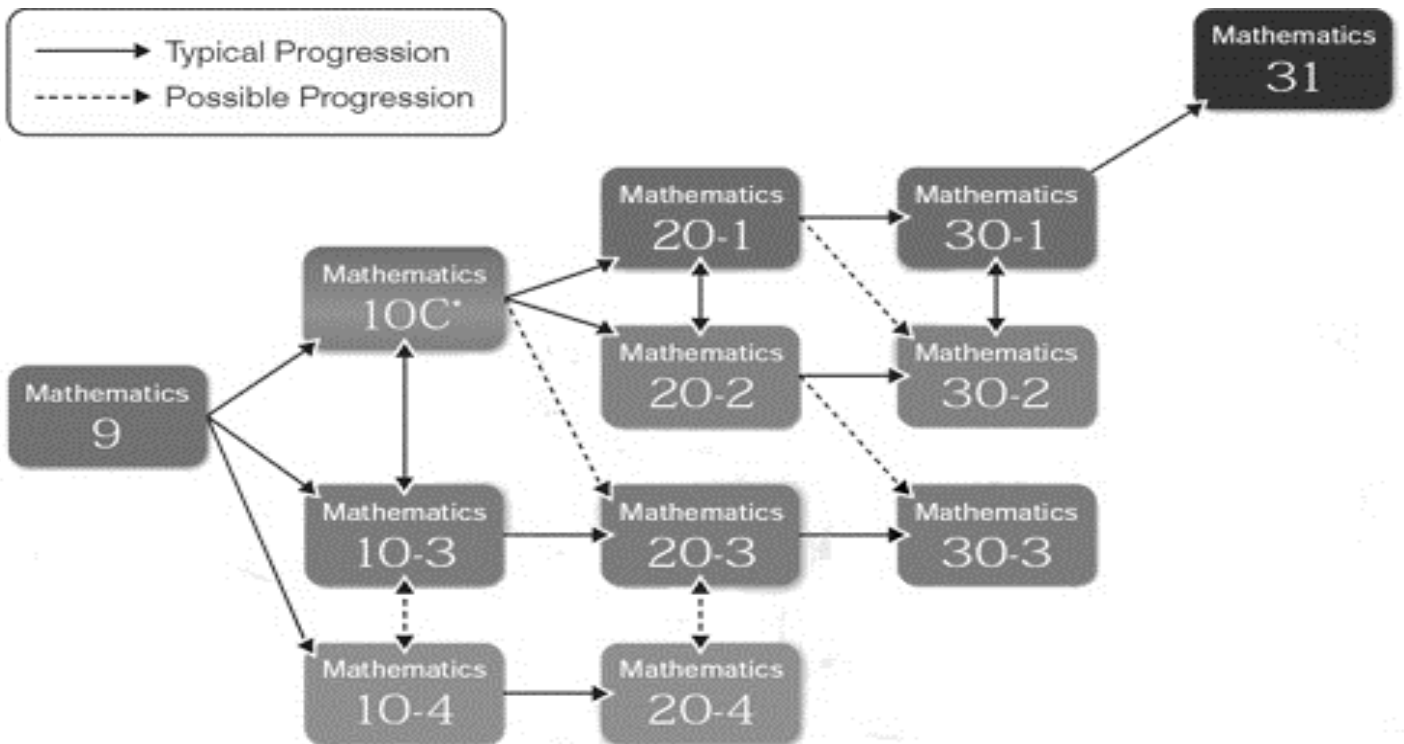
Alberta High School DIPLOMA requirement: successful completion of a Math 20-1, 20-2 or 20-3 course.

Alberta High School CERTIFICATE requirement: successful completion of a Math 10 or 20 level course

Alberta Government Resources: http://www.learnalberta.ca/content/mychildlearning/highschool_math.html#0

The current math curriculum was designed based on students' career goals and future plans. The intent provides flexibility in programming should students' career goals, or success within a given pathway, change. This allows students to more easily transfer from one course sequence to another. Students should choose their pathway based on future plans and ease of transition through the grade 10 and 11 levels.

The high school mathematics program includes three course sequences (-1, -2, and -3). Students are encouraged to consider their current interests and future plans when deciding on a course sequence. The -3 sequence is an accepted pre-requisite to trades/careers such as graphic communications, film and video production, machinist technician, travel and tourism, automotive services, EMT, welding, millwright and cosmetology. The -2 sequence is an accepted pre-requisite to trades/careers such as elementary teacher, civil engineering technician, medical technologies, nursing, paramedic and some apprenticeships. The -1 sequence (pre-calculus) is an accepted pre-requisite to trades/careers such as civil engineering, kinesiology, forestry, computer science and secondary teacher.



MATH 10 Level Courses (5 credit courses)

Mathematics 10C AP Prep

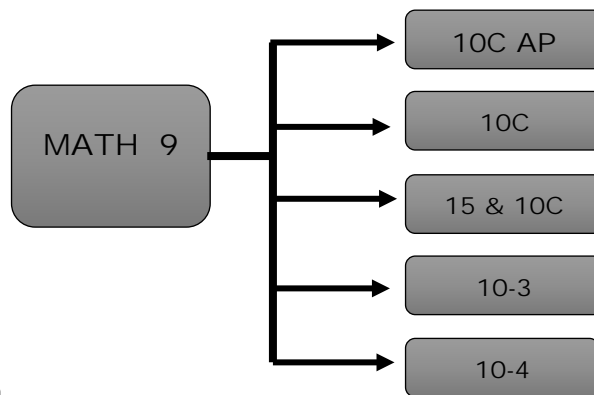
Recommendation for Success: 80% in Mathematics 9 and/or Teacher Recommendation

AP courses are offered for Combined Math 10, Math 20-1/30-1, Math 31.

Students will receive instruction in the Alberta Curriculum as well as enrichment concepts to better prepare students for Math 31 AP.

Enrichment concepts include:

- Factoring sums and differences of cubes
- Factoring with rational exponents
- Distance formula
- Factor by grouping



Mathematics 10C (5 credits for this course)

Prerequisite: Minimum of 50% in Grade 9 Math

Recommendation for Success: Minimum of 60% in Grade 9 Math

Students determine the surface area and volume of 3-D objects and use trigonometric ratios to solve problems involving right triangles. They simplify expressions that involve powers with integral and rational exponents and simplify or factor polynomial expressions. At this level, students also analyze linear relations, solve systems of linear equations and solve problems related to both of these sets of skills.

Math10C (5 credits for this course) & Competencies in Math 15 (5 credits for this course)

Prerequisite: Minimum of 50% in Grade 9 Math

Recommendation for Success: 50% to 60% in Grade 9 Math

Mathematics plays a pivotal role in developing numeracy, communication and critical thinking skills. However, the study of mathematics is not a positive experience for all students. Some students struggle to make sense of mathematics as they experience gaps in previous learning and may require additional resources and time to fill in these gaps.

This full year option is designed for the motivated and mature student with dash 1 or 2 aspirations that may lack the foundational skills needed for success in academic mathematics. The course aims to fill in the mathematical gaps and work towards mastery of mathematical skills by revisiting core concepts and applying these skills to become engaged learners, critical thinkers, and competent cross-curricular problem solvers.

Mathematics 10-3

Prerequisite: Recommendation of the Grade 9 Mathematics Teacher

Students solve linear and area measurement problems of 2-D shapes and 3-D objects using SI and imperial units. They use spatial reasoning to solve puzzles; solve problems involving right triangles and angles; solve unit pricing, currency exchange and income problems; and manipulate formulas to solve problems. They also use scale factors and parallel and perpendicular lines to solve problems.

Math 10-4 Knowledge and Employability

Prerequisite: Recommendation of the Grade 9 Mathematics Teacher

This Knowledge and Employability course is designed for students completing the Certificate of High School Achievement. Math 10-4 provides a review of basic math skills and an introduction to daily financial math.

MATH 20 Level Courses (5 credit courses)

Mathematics 20-1 AP Prep

Recommendation for Success: 80% in Math 10C AP Prep and/or teacher recommendation

Enrichment concepts include:

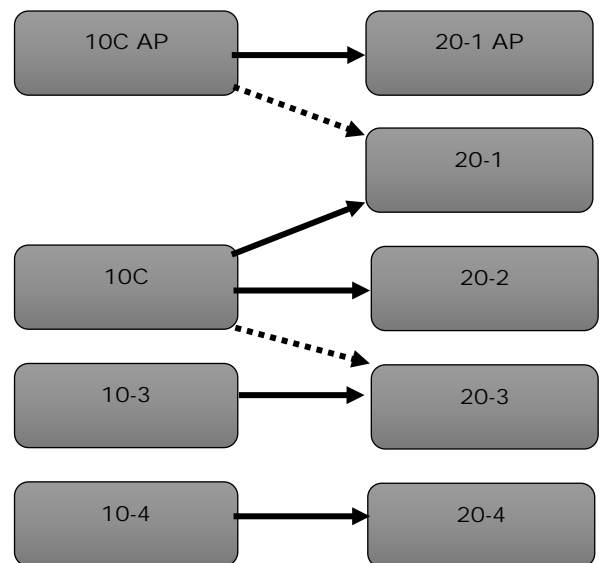
- Sums and differences of cubes
- Complex numbers
- Piecewise functions
- Rationalizing numerators

Mathematics 20-1

Prerequisite: Successful completion of Mathematics 10C

Recommendation for Success: 65% in Mathematics 10C

Students investigate arithmetic and geometric patterns and use the sine and cosine laws to solve problems involving triangles. They investigate the properties of Radicals and rational expressions. Mathematics 20-1 students also analyze the characteristics of absolute value functions and quadratic functions, solve quadratic equations and systems of equations in various ways, and analyze the relationship between a function and its reciprocal.



Mathematics 20-2

Prerequisite: Successful completion of Math 10C

Students use proportional reasoning to solve real-life problems involving 2-D shapes and 3-D objects. They use the properties of angles and triangles, including the sine and cosine laws, to solve problems; use reasoning to prove conjectures; use spatial reasoning to solve puzzles; and solve problems that involve radicals. They interpret statistical data, solve problems involving quadratics and research and present a mathematical topic of their choice.

Mathematics 20-3

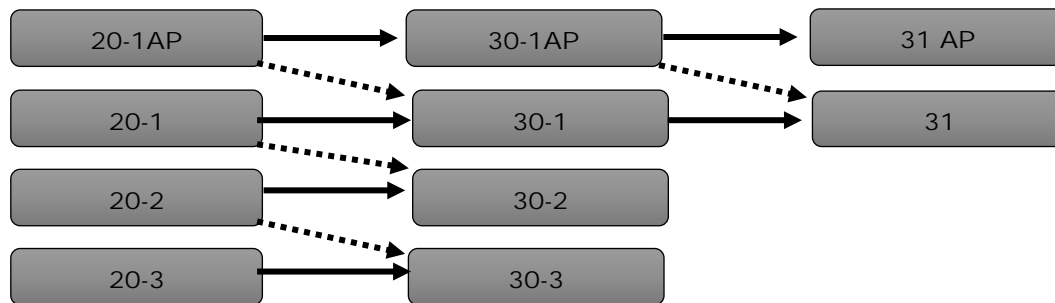
Prerequisite: Successful completion of Mathematics 10-3

Students solve surface area, volume and capacity problems. They use primary trigonometry to solve problems involving two or three right triangles, and model and draw 3-D objects and their views to scale. They use numerical reasoning to solve puzzles; create and analyze personal budgets; use proportional reasoning, unit analysis and manipulation of formulas to solve problems; and create and interpret graphs. Students use their understanding of slope and rate of change to interpret graphs.

Math 20-4 Knowledge and Employability

Prerequisite: Successful completion of Mathematics 10-4

Students solve everyday problems involving numbers and percentages; explore patterns, variables, expressions and equations to solve problems; and solve problems involving estimation, measurement and comparison of objects. Students use visualization and symmetry to explore objects, shapes, patterns and designs; develop and apply a plan to collect, display and analyze data and information; and connect mathematical ideas to their everyday lives. In most of their studies, Mathematics 20-4 students connect mathematical ideas to their everyday lives.



Mathematics 30-1 AP

Recommendation for Success: 80% in Math 20-1 AP Prep and/or teacher recommendation

Enrichment concepts include:

- Review pre-calculus algebra
- Limits of functions
- Trigonometric functions and formulas

Mathematics 30-1

Prerequisite: Successful completion of Mathematics 20-1

Recommendation for Success: 65% in Mathematics 20-1

Students investigate the properties of logarithms; study the characteristics and transformations of trigonometric, polynomial, exponential and logarithmic functions by sketching and analyzing their graphs; and solve equations and problems related to these functions. Students also use basic counting principles to determine the number of permutations or combinations of the elements of a set to solve problems.

Mathematics 30-2

Prerequisite: Successful completion of Mathematics 20-2

Students use numerical and logical reasoning to solve puzzles, and solve real-life problems about the probability of events occurring. They solve problems algebraically involving rational equations; investigate exponential, logarithmic, polynomial and sinusoidal functions; and research and present a mathematical topic of their choice.

Mathematics 30-3

Prerequisite: Successful completion of Mathematics 20-3

Students investigate the limitations of measuring instruments, use trigonometry to solve problems involving triangles, and describe and illustrate properties of polygons. They investigate slides, rotations, flips and size changes of 2-D shapes or 3-D objects; they use logical reasoning to solve puzzles; and they solve various other problems involving financial situations, linear relations and probability.

Mathematics 31 AP (This course is also referred to as Calculus AB)

Recommendation for Success: 80% in Math 30-1 AP and/or teacher recommendation

Success on the Math 31 AP exam may earn students university credit.

Enrichment concepts include:

- Differential approximations
- Newton's method
- Mean value theorem
- Slope fields
- Volume of cylindrical discs
- Average value
- Inverse trigonometric functions
- Partial fractions
- Trapezoid rule
- Differential equations
- Applications of integration

Mathematics 31

Recommendation for Success: + 65% in Math 30-1

Students determine the limit of a function at finite or infinite values of the independent variable. They use derivative theorems to determine the derivative of a function, either explicitly or implicitly, and use derivatives to sketch graphs of functions and solve optimization problems. They also investigate the relationship between differentiation and integration.

SCIENCE

Alberta High School DIPLOMA requirement: successful completion of any Science 20 level course
(includes: Biology, Chemistry or Physics)

Alberta High School CERTIFICATE requirement: successful completion of an Science 14 or 20-4 level course

Alberta Government Resources: http://www.learnalberta.ca/content/mychildlearning/highschool_science.html#0

Grade 9 Mark Recommendation		100% - 80%			79% - 60%			59% - 50%	49% or less
		↓			↓			↓	↓
Grade 10 Course Selection		Science 10 AP			Science 10			Science 14	Science 10-4
		↙ ↓ ↘			↙ ↓ ↘			↓	↓
Grade 11 Course Selection	Biology 20 AP Prep	Chemistry 20 AP Prep	Physics 20 AP Prep	Biology 20	Chemistry 20	Physics 20	Science 20	Science 24	Science 20-4
	↓	↓	↓	↓	↓	↓	↓		
Grade 12 Course Selection	Biology 30 AP	Chemistry 30 AP	Physics 30 AP	Biology 30	Chemistry 30	Physics 30	Science 30		

Science curriculum is designed so that students have the opportunity to develop a background in more than one science stream. All science courses are intended to allow individuals to understand the relationships that science, technology, and society share in our everyday world. Each subject uses laboratory, classroom, and technology activities to illustrate the nature of science and how scientific knowledge evolves.

SCIENCE 10 (5 credit course)

Science 10

Prerequisite: Completion of Grade 9 Science

Recommendation for Success: Minimum of 60% in Grade 9 Science and Grade 9 Math

Introductory course designed to provide a means of showing the connections among science, technology, and society (STS). The four major units are:

- Unit 1: Energy and Matter in Chemical Change
- Unit 2: Energy Flow in Technological Systems
- Unit 3: Cycling of Matter in Living Systems
- Unit 4: Energy Flow in Global Systems

SCIENCE 14 and SCIENCE 24 (5 credits for each course)

Science 14

Prerequisite: Completion of Grade 9 Science

General introductory course to biology, chemistry and physics. This course introduces students to relevant and practical applications of science to everyday life. It is designed to meet the needs and interests of students who want the basic requirements for a high school diploma.

- Unit 1: Investigating Properties of Matter
- Unit 2: Energy Transfers and Technologies
- Unit 3: Matter and Energy in Living Systems
- Unit 4: Matter and Energy in the Biosphere

Students who achieve a minimum standing of 80% may choose to register in Science 10.

Science 24

Prerequisite: Successful completion of Science 14

Continues the study of biology, chemistry, and physics. This course assists students in their understanding of principles behind the natural events that they experience and the technology they use in their lives.

Students who did not attain a 50% average in Science 10 may seek credit for Science 14 and 24 by taking and passing Science 24.

- Unit 1: Applications of Matter and Chemical Change
- Unit 2: Common Energy Conversion Systems
- Unit 3: Disease Defense and Human Health
- Unit 4: Motion, Change and Transportation Safety

Note: Science 24 is an "end of the line" course, in that there is not a Science 34 course.

Please refer to the chart on page 27 if you are interested in re-entering the academic Science route.

SCIENCE -4 LEVEL (5 credits for each course)

Science 10-4

Prerequisite: Recommendation of Junior High Science Teacher

General introductory course to biology, chemistry and physics. This course focuses on developing and applying essential science skills, knowledge and attitudes needed for everyday living.

- Unit 1: Investigating Properties of Matter
- Unit 2: Energy Transfers and Technologies
- Unit 3: Matter and Energy in Living Systems
- Unit 4: Matter and Energy in the Biosphere

Students who achieve a minimum standing of 75% may choose to register in Science 14.

Science 20-4

Prerequisite: Successful completion of Science 10-4

Continues the study of biology, chemistry, and physics. This course emphasizes career and life skills, teamwork, communication skills and thinking processes based on students' abilities and everyday applications.

- Unit 1: Applications of Matter and Chemical Change
- Unit 2: Common Energy Conversion Systems
- Unit 3: Disease Defense and Human Health
- Unit 4: Motion, Change and Transportation Safety

SCIENCE 20 and SCIENCE 30 (5 credits for each course)

The Science 20 and Science 30 programs are guided by the vision that all students, regardless of gender or cultural background, are given the opportunity to develop scientific literacy. Diverse learning experiences within the science programs provide students with opportunities to explore, analyze and appreciate the interrelationships among science, technology, society and the environment and to develop understandings that will affect their personal lives, their careers and their futures.

Science 20 and Science 30 equips students with attitudes that they need to solve problems and make decisions. The programs also encourage students to become lifelong learners who maintain their sense of wonder about the world around them.

Science 20

Prerequisite: Successful completion of Science 10

Recommendation for Success: Minimum of 60% in Science 10

This is an academically based course.

- Unit 1: Chemical Changes
- Unit 2: Changes in Motion
- Unit 3: The Changing Earth
- Unit 4: The Changes In Living Systems

Science 30

Prerequisite: Successful completion of ANY of the following 20 level courses: Science/Biology/Chemistry/Physics

Recommendation for Success: Minimum of 60% in any 20 level course: Science/Biology/Chemistry/Physics

This is a diploma exam course.

- Unit 1: Living Systems Respond to their Environment
- Unit 2: Chemistry in the Environment
- Unit 3: Electromagnetic Energy
- Unit 4: Energy and the Environment

BIOLOGY, CHEMISTRY & PHYSICS (5 credits for each course)

Biology 20

Prerequisite: Successful completion of Science 10

Recommendation for Success: Minimum of 60% in Science 10

Students examine the interactions of living systems to better understand the constant flow of energy and the cycling of matter. Specifically, students explore the functioning of the human body and the mechanisms that work to maintain balance in organisms, in ecosystems and in the biosphere:

- Unit 1: Energy and Matter in the Biosphere
- Unit 2: Photosynthesis and Cellular Respiration
- Unit 3: Ecosystems, Taxonomy and Population Change
- Unit 4: Digestion and Human Health
- Unit 5: Circulation and Immunity
- Unit 6: Respiration and Muscles
- Unit 7: Excretory System

Biology 30

Prerequisite: Successful completion of Biology 20

Recommendation for Success: Minimum of 60% in Biology 20

Students conduct lab work and investigate how human systems sense and respond to the environment. They explore human reproduction and development at the cellular level and at the organism level. Students investigate the basic structure and role of DNA and investigate the inheritance of traits in individuals and populations. They analyze the changes in populations resulting from natural and human-induced changes in the environment and discover that living systems are dynamic:

- Unit 1: The Endocrine system
- Unit 2: The Nervous System and Senses
- Unit 3: Reproduction and Development
- Unit 4: Cellular reproduction
- Unit 5: Inheritance
- Unit 6: Molecular Genetics
- Unit 7: Populations and Community Dynamics

Chemistry 20

Prerequisite: Successful completion of Science 10

Recommendation for Success: Minimum of 60% in Science 10 and 60% in Math 10C

How do atoms combine to create matter? Students explore matter and how it changes in order to understand the natural world. They investigate the chemical properties of gases and solutions and apply their understanding of chemical bonds to explain the characteristics of ionic and molecular compounds. Students use mathematical processes to study the quantitative relationships in chemical reactions and develop laboratory skills required for scientific inquiry:

- Unit 1: Matter as Solutions, Acids, Bases and Gases
- Unit 2: Quantitative Relationships in Chemical Changes
- Unit 3: Chemical Bonding in Matter
- Unit 4: The Diversity of Matter

Chemistry 30

Prerequisite: Successful completion of Chemistry 20

Recommendation for Success: Minimum of 60% in Chemistry 20 and 60% in Math 20-1

Students will enhance their scientific literacy by developing an understanding of the nature of science and technology and the practical application of science in the real world.

The units of study include:

- Unit 1: Organic Chemistry
- Unit 2: Thermochemical Changes
- Unit 3: Equilibrium, Acids and Bases
- Unit 4: Electrochemical Changes

Physics 20

Prerequisite: Successful completion of Science 10

Recommendation for Success: Minimum of 60% in Science 10 and 60% in Math 10C

Students investigate the motion of objects. They apply Newton's law of universal gravitation to astronomical observations. They also describe how energy is transmitted by mechanical waves and how waves relate to medical technologies, industry and musical instruments.

- Unit 1: Kinematics – In this unit, students investigate changes in the position and velocity of objects and systems in a study of kinematics.
- Unit 2: Dynamics – Students investigate causes of change in the position and velocity of objects and systems in a study of dynamic and gravitation. The concept of fields is introduced in the explanation of gravitational effects.
- Unit 3: Circular Motion, Work and Energy - Students extend their study of kinematics and dynamics to uniform circular motion and to mechanical energy, work and power.
- Unit 4: Oscillatory Motion and Mechanical Waves – An introduction to simple harmonic motion and mechanical waves.

Physics 30

Prerequisite: Successful completion of Physics 20

Recommendation for Success: Minimum of 60% in Physics 20 and Math 20-1

Students consider historical experiments and explore why the model of the atom has changed as a result of experiments and observations of natural phenomena. Students apply a quantitative approach to describe conservation of momentum in an isolated system, and they investigate applications and implications of electric and magnetic forces and fields. They also use the concept of wave-particle duality to understand both wave and photon behaviour of electromagnetic radiations.

- Unit 1: Momentum and Impulse – Elastic, inelastic, and two-dimensional collisions plus the Laws of Conservation of Momentum and Energy.
- Unit 2: Forces and Fields – The study of basic electric and magnetic fields, how they relate to each other, and their interaction with charged particles.
- Unit 3: Electromagnetic Radiation – An in-depth look at the properties of light, including reflection, refraction, and diffraction.
- Unit 4: Atomic Physics – This unit includes the study of radioactivity, quantum physics, and particle physics.

ADVANCED PLACEMENT SCIENCE (5 credit course)

Science 10AP Prep

Recommendation for Success: Minimum of 80% in Grade 9 Science and Math

Introductory course that covers the same content as Science 10.

The pace of the course is faster, however, and topics will be covered in more depth.

BIOLOGY ADVANCED PLACEMENT (5 credits for each course)

If you have a desire to pursue Biology at the post-secondary level, you are strongly encouraged to register for this course.

This program is designed to prepare students for first year university level Biology.

The culmination of this course will result in an Advanced Placement Exam which will be held in May.

AP Biology classes will cover the same content as all Biology classes with extra emphasis on the following four big ideas: Evolution and Diversity, Energy in Living Systems, Interactions in Living Systems, and Communication in Living Systems.

Biology 20AP Prep

Prerequisite: Successful completion of Science 10

Recommendation for Success: Successful completion of Science 10AP Prep with a final mark above 80% or teacher approval

The supplemental topics covered are:

- survey of the major domains of life
- evolutionary patterns/cladograms

Biology 30AP

Prerequisite: Successful completion of Biology 20 or Biology 20 AP

Recommendation for Success: Successful completion of Biology 20AP Prep with a final mark above 80% or teacher approval

The supplemental topics covered are:

- cell to cell communication
- prokaryotic and viral chromosome structure and activity
- gene regulation/expression
- statistical analysis of lab data

CHEMISTRY ADVANCED PLACEMENT (5 credits for each course)

This is a full year course offered every other day.

This course is a comprehensive science course that deals with physical Chemistry. It is a demanding and rewarding course that provides the student with the skills and mindset to be successful in first (and second) year study at the college or University level. The successful Chemistry AP student will also be prepared for detailed laboratory investigation and will develop attitudes appropriate for higher level studies.

It is expected that students who choose to register in this course will write the AP exam.

Students interested in the Chemistry AP course should also be registered in Physics 20/30 as the material covered in this course relies heavily on an understanding of the Nature of Matter and Nuclear interactions both of which are covered in physics. This course is designed for the serious chemistry student who is looking toward engineering or science at the college or university level. This is a lab based course with 16 keys labs that must be completed.

Chemistry 20AP Prep

Prerequisite: Successful completion of Science 10

Recommendation for Success: Successful completion of Science 10AP Prep with a final mark above 80% or teacher approval

The supplemental topics covered are:

- Atomic Theory and atomic structure
- Chemical bonding
- Gases
- Liquids and solids
- Solutions

Chemistry 30AP

Prerequisite: Successful completion of Chemistry 20 or Chemistry 20AP Prep

Recommendation for Success: Successful completion of Chemistry 20AP with a final mark above 80% or teacher approval

The supplemental topics covered are:

- Reaction Types
- Electrochemistry
- Equilibrium
- Kinetics
- Thermodynamics

PHYSICS ADVANCED PLACEMENT (5 credits for each course)

This is a full year course offered every other day.

The Physics AP program is designed to prepare students for the writing of the College Board AP Exam which is held in early May of each year. A successful grade in the College Board exam can result in the student receiving credit for a first year university level physics course at a wide variety of universities and colleges. Besides covering all levels of the Physics 20 and Physics 30 courses, the students will be expected to satisfactorily complete the following AP curriculum.

Physics 20AP Prep (AP-1)

Prerequisite: Successful completion of the Science 10

Recommendation for Success: Successful completion of Science 10AP Prep with a final mark above 80% or teacher approval

Algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics, work, energy, and power; mechanical waves and sound. This includes the study of basic rotational motion and applied forces, torque, angular momentum, rotational kinematics, and banked curves. This course will also cover basic electric circuits.

Students are expected to write the Physics AP-1 exam in May of their Grade 11 year.

Physics 30AP (AP-2)

Prerequisite: Successful completion of Physics 20AP Prep (AP-1)

Recommendation for Success: Success completion of Physics 20AP Prep (AP-1) with a final mark above 80%, or with teacher approval

Algebra-based, introductory college-level physics course that explores topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics.

Students are expected to write the Physics AP-2 exam in May of their Grade 12 year.

PHYSICAL EDUCATION

Alberta High School DIPLOMA requirement: successful completion of Physical Education 10.

Alberta High School CERTIFICATE requirement: successful completion of Career & Life Management (CALM) 20
(please note that CALM starts at the 20 level not at the 10 level)

Alberta Government Resources: http://www.learnalberta.ca/content/mychildlearning/highschool_physed.html#0

The goal of the Bev Facey High School Physical Education department is to foster an enjoyment of physical activity through a variety of physical activities so students will continue to stay active lifelong. Many of our activities are held off-campus to introduce students to our community facilities – facilities that are available to them after school hours and on weekends.

There are four general curricular outcomes for all Physical Education students provided by the province of Alberta:

- Activity: Students will acquire skills through a variety of developmentally appropriate movement activities; dance, games, types of gymnastics, individual activities and activities in an alternative environment: e.g. aquatics and outdoor pursuits.
- Benefit Health: Students will understand, experience and appreciate the health benefits that result from physical activity.
- Cooperation: Students will interact positively with others.
- Do it Daily...for Life! Students will assume responsibility to lead an active way of life. A willingness to exert oneself daily will be emphasized.

PHYSICAL EDUCATION (5 credits for each course)

Physical Education 10

Physical education 10 is a required course for a high school diploma. The grade 10 physical education program presents a variety of learning experiences to meet individual differences. The goal in this course is to promote fitness for life, an appreciation for a healthy lifestyle, and a sense of well-being. A large range of activities will be offered in this course with the emphasis on daily physical exertion rather than skills.

Physical Education 20

Prerequisite: Successful completion of PE 10

This course covers many of the sports taken in physical education 10 but with more work on skill and strategy. As well, more emphasis is put on lifetime sports. Students are also required to complete a leadership component.

Physical Education 30

Prerequisite: Successful completion of PE 20

The final year of physical education introduces students to a variety of activities for lifelong fitness and enjoyment. This course is often co-ed. Students will be required to complete a more involved leadership role as assigned.

Physical Education 30 may be used as a University entrance course to the Faculty of Physical Education.

PHYSICAL EDUCATION 10

combined with

CAREER & LIFE MANAGEMENT "CALM" 20 (3 credits for each course)

Physical Education 10 and CALM 20

(Both courses are completed during one block in a semester)

Prerequisite: None Required

The co-ed Physical Education\CALM combination class will be designed to give equal instructional time to both Physical Education 10 and CALM 20.

Students will get three credits in Physical Education and three credits in CALM upon successful completion of each course. Credits may be obtained in one course while not in the other.

CAREER & LIFE MANAGEMENT "CALM"

Alberta High School CERTIFICATE requirement: successful completion of Career & Life Management (CALM) 20
Alberta Government Resources: http://www.learnalberta.ca/content/mychildlearning/highschool_calm.html#0

CAREER & LIFE MANAGEMENT "CALM" 20 (5 credit course)

CALM 20

Prerequisite: None Required

(Please note that CALM starts at the 20 level not at the 10 level)

Career and Life Management is about:

- Discovering more about yourself and the world of work
- Understanding the basics of career exploration
- Making connectors between who you are and who you will become
- Personal growth and development including relationship building
- Expanding career planning and job search skills
- Managing personal resources (Example: money and time)
- Exploring the costs of "independent living"

PHYSICAL EDUCATION 10

combined with

CAREER & LIFE MANAGEMENT "CALM" 20 (3 credits for each course)

Physical Education 10 and CALM 20

(Both courses are completed during one block in a semester)

Prerequisite: None Required

The co-ed Physical Education \ CALM combination class will be designed to give equal instructional time to both Physical Education 10 and CALM 20.

Students will get three credits in Physical Education and three credits in CALM upon successful completion of each course.

AVAILABLE COURSES

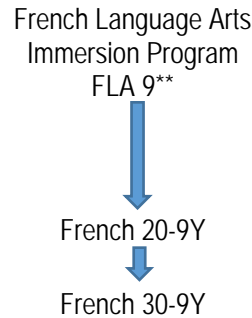
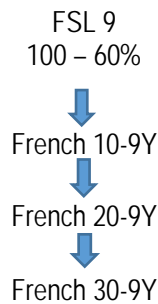
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SECOND LANGUAGES

We offer two second language programs, French and Spanish.

3Y and 9Y refers to years of French or Spanish as a Second Language from start to finish.

For example, students who started "French as a Second Language" in grade 4 will have completed 9 years of study by the end of grade 12, therefore 9Y. Spanish 10-3Y has no prerequisite.



**Please note that French Immersion 9 students register in French 20-9Y.

SPANISH (5 credits for each course)

Second Languages

Spanish 10-3Y

Prerequisite: None Required

Spanish Language and Culture 10-3Y is the first of the 10-20-30 series. It develops skills in listening, speaking, reading, and writing in Spanish. Students are introduced to the vibrant culture of various Spanish speaking countries. This course offers an exciting approach to learning Spanish. Through various types of activities, this course develops the essential skills needed to communicate in Spanish.

Spanish 20-3Y

Prerequisite: Successful completion of Spanish 10-3Y

Spanish 30-3Y

Prerequisite: Successful completion of Spanish 20-3Y

The goals of French as a Second Language (FSL) 9 year program are to develop students' communication skills, linguistic competence and appreciation of French culture in Alberta, Canada and around the World. Being able to use and understand French is an important aspect of Canadian life and a global citizenship. A broader range of employment opportunities are available to second language learners.

Through various fields of experience and interests, students will learn to communicate in French to:

- impart and receive information,
- express emotions and perspectives,
- get things done,
- form, maintain and change personal relationships,
- extend their knowledge of the world, and
- for imaginative purposes and personal enjoyment

Students will develop and use language learning strategies to become proficient and reflective learners of French. Activities and Assessment are designed with 4 domains of communication in mind: LC (listening comprehension), RC (reading comprehension), OP (oral production) and WP (written production).

Students will develop the necessary knowledge, skills and attitudes needed to communicate in a variety of real-life contexts. Our overarching goal is to have students become sufficiently competent in French that they can function in the language and culture outside the classroom. Field trips and cultural events may be used to enhance curriculum.

French 10-9Y

Prerequisite: FSL9

Recommendation for Success: Minimum of three successful years in junior high French with a 60% average.

This course is designed for you if you have elementary and junior high background in French. You will engage in various language activities in structured contexts to develop fundamental reading, writing, listening and speaking skills. Knowledge of the concepts presented in grade four to nine will be further enhanced. Emphasis is on vocabulary building and accurate usage of language concepts. Themes include: activities, shopping, vacations, safety and fine arts.

French 20-9Y

Prerequisite: French 10-9Y or Successful Completion of French Language Arts (FLA) 9

You will continue to use a multidimensional approach to develop your knowledge of French vocabulary, grammar, and culture. Engaging in grade level specific language activities in structured contexts will allow you to develop more advanced reading, writing, listening and speaking skills. Themes include: senses and feelings, fads and fashions, close friends, consumerism and outdoor life.

French 30-9Y

Prerequisite: French 20-9Y

Many University Faculties recognize French 30 as an entrance requirement and/or for scholarship opportunities.

You will continue to develop 4 domains of communication: LC (listening comprehension), RC (reading comprehension), OP (oral production) and WP (written production). Communication advances from quite-structured to more fluid situations. Emphasis is on advanced language concepts. Themes include: world of work, travel and tourism, role of the media, conservation and the environment.

OTHER ELECTIVES

ABORIGINAL STUDIES (5 credits for each course)

Other Electives

Aboriginal Studies 10

Prerequisite: None Required

The term "Aboriginal" refers to First Nations, Métis and Inuit.

Aboriginal Studies 10 is a provincial course for all Alberta students. Students will gain a greater understanding of the current issues facing Aboriginal peoples in Canada and worldwide. Aboriginal Studies 10 enables students to demonstrate an understanding of the issues of Aboriginal rights and self-government, Aboriginal land claims, Aboriginal peoples in Canadian society and Aboriginal world issues.

Students will examine how Aboriginal peoples are striving toward maintaining and promoting cultures and identities that reflect values based on respect for the laws of nature and a continual pursuit of balance among individuals, the family unit, the larger community and global community context.

Aboriginal Studies 10 is classified as a Group A Humanities/Social Sciences, Languages other than English subject according to Alberta Education and is now being widely accepted as a course requirement for admission to many post-secondary institutions across Canada. Typically, Aboriginal Studies 30 is used as a replacement for a Social Studies 30-1 mark; however, some institutions do accept both Aboriginal Studies 30 and Social 30-1 for admissions. Please refer to the institution's website for further information.

The goal of Aboriginal Studies is to shift thinking, understanding and knowledge of Aboriginal people, the issues and challenges they face, and the contributions they have made to society.

This course can include field trip opportunities. Fees associated with these trips will be charged on a per trip basis.

Aboriginal Studies 20

Prerequisite: Successful completion of Aboriginal Studies 10

Aboriginal Studies 30

Prerequisite: Successful completion of Aboriginal Studies 20

PERSONAL PSYCHOLOGY (3 credit course)

combined with

GENERAL PSYCHOLOGY (3 credit course)

Other Electives

Personal Psychology 20 combined with General Psychology 20

Prerequisite: None Required

(Both courses are completed during one block in a semester.)

This course includes the study of personality, behavior, intelligence, heredity and environment in relation to the individual's learning process and the effect of biology on human behaviour, abnormal psychology and the problem of mental illness. In addition, there will be an emphasis on inquiry based learning, analysis and research in the areas of thinking processes, adolescent behaviour, and conflict resolution.

Individual teachers select which of the above modules are included in the course they instruct.

CAREER AND TECHNOLOGY STUDIES (CTS)

Career and Technology Studies (CTS) is designed for high school students so they can explore their interests and career options. CTS offers students opportunities to develop skills that can be applied in their daily lives and improve their employability following high school.

The course structure of CTS enables schools to design unique programs that meet the needs of students and draw on community resources. The CTS program is designed to develop skills that senior high school students can apply in their daily lives when preparing for entry into the workplace or for further learning opportunities. Through the CTS program students are provided with opportunities to personalize their learning, identify and explore their interests, manage transitions between high school and the workplace or post-secondary, and develop the attitudes and behaviors that people need to participate and progress in today's dynamic world of work.

Career and technology studies (CTS) is a provincially authorized curriculum for Alberta secondary schools designed on a pathways model to offer flexible programming using **1 credit courses**.

This means that Bev Facey students have the opportunity to be awarded **5 credits for a one block class** and **10 credits for a two block class** as long as they successfully completed all of the one credit courses in the class.

CTS subjects are one block per semester unless otherwise indicated.

This course is for students who are passionate about diving into the following areas and learning new skills.

- Live sound production (using our Behringer X32 digital sound board).
- Tracking, mixing and mastering audio recordings in our recording studio.
- Shooting and editing creative videos, music videos and other projects.
- Creating your own music, soundtracks and beats, whether you love hip-hop, DJ'ing, electronic music or any style of music. You will work in our MacLab on the latest equipment.

Students have the opportunity to work on the latest state-of-the-art software and sound equipment, including recording industry standard Pro-Tools, FL Studio, Logic, Reaper and Garageband. Recording is done in our recording studio, with additional access to local recording studios in the Edmonton area, using professional recording mics and equipment.

This course is run in conjunction with the Creative Music programs of:

- Rock and Pop
- General Music (Singer-Songwriter).

Audio 15

Prerequisite: None Required

Audio 25

Prerequisite: Successful completion of Audio 15

Audio 35

Prerequisite: Successful completion of Audio 25

Experience how to mix live sound for rock shows and songwriters, how to professional record music, shoot and edit video and jump into your style of music production. You will work alongside other musicians and other audio engineers to tackle a variety of projects using a wide variety of software, equipment and tools. An Edmonton audio engineer will also engage students in professional audio and recording workshops to inspire and challenge their skills.

This is an interactive, hands-on class where you will be creating something new almost every day in class. Students should have an interest and aptitude for technology and music.

Advanced students will have the opportunity for developing a variety of leadership skills, running live events and pursuing individual passion projects based upon their interests.

- Being able to record and produce an album or EP for our advanced rock bands or songwriters.
- Shooting and editing creative and in-depth music videos for advanced or professional musicians to assist in their career.
- Video production for school-wide events.
- Develop personal Soundcloud channel to share your creations and recordings.
- Option to build and program computers and software (Raspberry Pi) for controlling live sound.
- Possibilities for pursuing personal audio/media projects, upon approval of the instructor.
- Advanced students may have the opportunity to work in live sound for local theatre and music shows.
- Workshops with a professional audio engineer.

Basic Business 10 – Basics of Creating Your Own Business

Business 10 is a class designed to help students understand the basics of creating their own business. It includes aspects such as basic accounting for their company, such as tracking profits and accounts payable/receivable. Then continues on to learning the basic idea of how to market the product/service their company will provide. Basic budgeting in both their personal and newfound business life will be learned as well. They will finish the semester with two fun projects, one of which they go into the “Dragon’s Den” and present their company and ask for financial aid. The second consists of a collaboration with the Business 20 and 30 students. The students will market a company of their choice at a school trade fair event. Students from the school will then have the opportunity to come to the trade fair and vote on what company they will go to as future customers.

The units of study are:

- Accounting Prep
- Quality Customer Service
- Accounting Cycle 1
- Visual Merchandising
- Project A – Final project – Dragon’s Den
- Project A – Trade Fair

Basic Business 20 – Increasing Sales, Improving Your Business and the Taxes Side

Prerequisite: Business 10 *OR* Financial Management 10/20 *OR* Management and Marketing 10

Business 20 takes what we have learned in Business 10 and really attacks the idea of marketing a business! It deals with creation of a website/on-line marketing resource, basic understanding in proper management, print advertising and interaction with customers as both a sales associate and behind the scenes. At the end of the semester, we take our new found knowledge in attempt to market and sell a product of your choice from a company you have already been in contact with. You also will learn the basics of doing personal taxes and have a better understanding of where your money goes.

The units of study are:

- Personal Taxation
- Managing for Quality
- E-Commerce 1
- Print Advertising
- Retail Operations
- Project B – Trade Fair

Basic Business 30 – The Stock Market and Investments: Taking Your Business to the Furthest Level

Prerequisite: Business 20 *OR* Financial Management 10/20 *OR* Management and Marketing 20

Business 30 adds an even further look into different marketing aspects, accompanied by usage of the stock market to aid income on investments of both personal and business amounts. Usage of practice stock markets will be utilized for the first two modules. We further our research into the marketing world, while working on specific sales techniques and through broadcast advertising. Finishing with two projects involving the trade fair as done in the other classes, and as a financial investment advisor for the 10’s during their “Dragon Den” presentation.

The units of study are:

- Personal Investment Planning 1
- Personal Investment Planning 2
- Promotion: Sales and Techniques
- Promotion: Broadcast Advertising
- Project D – Dragon’s Den
- Project D – Trade Fair

Computer Works 10: Networking

Prerequisite: None Required

Do you presently own a laptop, smartphone, tablet or desktop computer?
 Are you thinking of buying one in the future?
 Do you want to make repairs and upgrades to your present computer?
 Are you interested in networking computers and setting up your own home network?
 Are you interested in building your own computer?
 Are you interested in repairing Smartphones?
 If yes, then Computer Works is a course you should consider.

It provides you with knowledge and skills in computer care, networking, operating systems, maintenance and repair. Students may also set up the Raspberry PI computer complete with an operating system.

This course will consist of both a theoretical and practical component.

- Network Structures
- Laptops & Peripherals
- Workstation Technology & Operations
- Network Media & Devices Security
- Net Project A
- Network Media & Devices

At the end of the course, students have the option of taking their CompTIA A+ Exams to be industry certified. These tests can be written at Bev Facey as our school is a Pearson Vue certified testing center.

Computer Works 20: Networking

Prerequisite: Computer Works 10: Networking OR Computer Works 25

Welcome to the CCNA R&S - Network Basics. The goal of this course is to introduce you to fundamental networking concepts and technologies. This course provides a hands-on introduction to networking and the Internet using tools and hardware commonly found in the home and small business environment. These online materials will assist you in developing the skills necessary to plan and implement small networks across a range of applications. This course prepares you with the skills needed to obtain entry-level Home Network Installer jobs. It also prepares you for some of the skills needed for Network Technician, Computer Technician, Cable Installer, and Help Desk Technician jobs.

The courses listed below are part of the Cisco Training Academy.

- Open System Interconnection
- Network Protocols
- Local Area Networks
- NET Project B
- NET Project C
- Telecommunications 1

Computer Works 25: IT Essentials & Introduction to Networks

Prerequisite: None Required

This course is designed for current Grade 10 or Grade 11 students who missed the opportunity to take Computer Works 10.

Do you presently own a laptop, smartphone, tablet or desktop computer?
 Are you thinking of buying one in the future?
 Do you want to make repairs and upgrades to your present computer?
 Are you interested in networking computers and setting up your own home network?
 Are you interested in building your own computer?
 Are you interested in repairing Smartphones?
 If yes, then COMPWORKS is a course you should consider.

It provides you with knowledge and skills in computer care, networking, operating systems, maintenance and repair. The goal of this course is to introduce you to fundamental networking concepts and technologies. This course provides a hands-on introduction to networking and the Internet using tools and hardware commonly found in the home and small business environment. This course will consist of both a theoretical and practical component.

The courses offered will be:

- Network Structures
- Laptops & Peripherals
- Workstation Technology & Operations
- Network Media & Devices
- Network Protocols
- Local Area Networks
- Network Media & Devices, Security

At the end of the course, students have the option of taking their CompTIA A+ Exams to be industry certified. These tests can be written at Bev Facey as our school has become a Pearson Vue certified testing center.

Computer Works 30: Networking

Prerequisite: Computer Works 20: Networking

Welcome to the preparation course for the CompTIA Network + certification and Cisco CCNA – Routing and Switching Essentials. This preparation will be completed through the Network+ training and our Cisco Academy courses (CCNA Routing and Switching Essentials).

The course will follow the 5 Domain areas of Networking as well as the fundamentals of Routing. These 5 areas include: Network Technologies, Network Installation and Configuration, Network Media and Topologies, Network Management and Network Security. Students extend their knowledge of wide area networks (WANs) by examining the process used to route information through an internetwork. They examine the major functions and components of a router, develop knowledge of common routing protocols and gain practical experience in basic router configuration.

The courses offered will be:

- Network Operating Systems
- Wide Area Networks
- Routing Fundamentals
- Internet Processes
- Network Management
- NET Project D

CompTIA Network+ Certification Exam

The exam covers network technologies, installation and configuration, media and topologies, management, and security. Candidate job roles include network administrator, network technician, network installer, help desk technician and IT cable installer.

At the end of the course, students have the option of taking their CompTIA Network+ Exams or Cisco CCNA to be industry certified. These tests can be written at Bev Facey as our school is a Pearson Vue certified testing center.

These three courses are designed for you to learn programming skills and the field of computer science. Students will develop logical thinking and problem solving skills. They will have the opportunity to program in HTML, Python, and Java.

Computing Science 30AP is recognized as a Science entrance course at the University of Alberta, University of Calgary MacEwan University and University of Lethbridge.

Students who pass the Advanced Placement Exam could also apply for credit in Computer Science 114 at the University of Alberta.

Computing Science 10

Suggested Prerequisite: 75% or better in Math 9 and/or Science 9.

Co-Requisite: Registration in Math 10C

Computing Science 10 is an introductory course in computing science. It is designed to provide a solid introduction to computer studies, conventional computer science and Internet programming.

It is the first of a series of three courses designed to prepare students for a career in computer science, computer engineering, or internet programming. This course sequence is designed for students who wish to pursue university level course work while in high school.

The students are introduced to computer technology in general and to computer programming in particular. The main focus of the course is on programming with a concentration on structured programming practices in Java, Python, Processing and or C++.

Students will also be introduced to Scratch Programming and Python by writing simple games.

- Computer Science 1
- Structured Programming 1
- Structured Programming 2
- Client-Side Scripting 1
- Procedural Programming 1
- CSE Project A

Computing Science 20AP

Suggested Prerequisite: 75% average in Computing Science 10 one-credit courses

Co-Requisite: Registration in Math 20-1 or Math 20-2

This AP course is our Intermediate Advanced Placement Computing Science course.

Students may choose to write the Computer Science A Exam in May. We will do labs and projects to prepare for this exam.

Students continue their examination of computer science in general and of computer programming in particular. The course continues with object oriented design and programming. Students continue their work using Java and may move over and program in C++, Python and Processing.

Resources and time permitting, students will work with a game engine scripting language to edit or author simple games using Leap Motion or Oculus Rift.

- Computer Science 2
- Object Oriented Programming 1
- Data Structures 1
- Object Oriented Programming 2
- Project B
- Second Language Programming 2

Computing Science 30AP

Suggested Prerequisite: 75% average in Computing Science 20 AP Modules

Co-Requisite: Registration in Math 30-1 or Math 30-2

Computing Science 30AP is our senior Advanced Placement computer science course.

The course concentrates on object oriented programming. It is a course designed to provide a solid grounding in Object Oriented Programming and an introduction to dynamic data structures. It covers material usually presented in a first or second semester university course.

It is the third course of our accelerated AP courses designed for students planning a career in computer science, computer engineering, information technology, the physical sciences or engineering. It has been specifically designed for students who want to fast track their computer studies and work at either the university or technical college level.

Depending on post-secondary plans, students will gradually concentrate on either C++, Python or Java. The intention is to have students work in the programming environment they will use at the post-secondary level. In keeping with our "learn by doing" approach to programming, most work will be in the form of projects. Approximately 85% of class time is devoted to "hands on" work with the computer.

Post-secondary institutions, including the University of Alberta, University of Calgary and University of Lethbridge, are recognizing Alberta Education's Computer Science advanced courses on par with Physics 30, Biology 30 and Chemistry 30 for admission purposes.

Students will also complete projects in Smart Phone applications, Oculus Rift, LeapMotion, Finch Robot and Kinect Programming.

- Computer Science 3
- Dynamic Data Structures
- Files and File Structures

Construction Technologies 10 (One block class – listed as a 5 credit course)

Prerequisite: None Required

Learn to build anything from a small cutting board to a full-size skating rink in this introduction to woodworking course. You'll have access to the largest wood shop in the province as you create projects made with solid wood. Find out how to safely use high-end industrial machinery, CNC routing and hand tools in our fully equipped facility.

Once you've started to build a strong skillset, you can start to let your imagination run wild. Past students have built electric violins, garages, saddle trees, mid-century modern furniture, crossbows (for use in physics class only) and fine furniture.

- Construction Tools & Materials*
- Product Management*
- Solid Stock Construction
- Personal Project
- Manufactured Materials

Note: Courses marked with asterisk are mandatory prerequisites to Construction Technologies 20 and Construction Technologies 30.

Construction Technologies 20 (One block class – listed as a 5 credit course)

Prerequisite: Successful Completion of Construction Technologies 10 (minimum of 5 credits awarded)

Now that you know the basics, see what you can really do. You'll build on what you learned in Construction Technology 10 and take a closer look at the art of making furniture. Design and build a project of your choice - two of the five credits are set aside to create projects that you design. Walking sticks, Tardis replicas, poker tables, Shoji screens and bedroom furniture are just some of the projects on the table. Then find out how to use industrial spray finishing equipment to make your piece shine (or not) and achieve the heirloom quality you're looking for.

- Personal Project
- Furniture Making 1 (Box Construction)
- Product Development
- Finishing & Refinishing
- Multiple Materials

Construction Technologies 30 (One block class – listed as a 5 credit course)

Prerequisite: Successful Completion of Construction Technologies 20 (minimum of 5 credits awarded)

Construction Technologies 30* (Two block class – listed as a 10 credit course)

Prerequisite: Successful Completion of Construction Technologies 20 (minimum of 5 credits awarded)

*In the 10 credit Construction class, you may NOT be earning 10 credits at the 30 level CTS credits.

Considering the building trades? Then you need this course. You've made the furniture to go inside, now it's time to learn the carpentry skills to actually build the house. If your taking 10 credits in Construction 30 we'll cover garage packages and sheds in the first half of the semester, then give you the chance to decide where you want to focus your skill-building. Whether you're keen to build more furniture or want to add to the construction basics you've been learning, two project credits give you the time to explore.

- Tool Maintenance
- Furniture Making 3 (Leg & Rail)
- Furniture Making 4 (Surface Enhancement)
- Individual Project 1
- Individual Project 2

This class will bring out a beautiful you! Are you interested in the beauty industry? Do you like to do hair, nails, and makeup? Learn how to enhance your own personal appearance and learn what the beauty industry has to offer! Cosmetology is the art and science of beautifying and improving the skin, nails, hair and the study of cosmetics and their application.

In a hands-on approach, activities may include: conditioning treatments, facials, makeup artistry, scrunching for curls, manicuring and nail art, hair removal and waxing, updos and more! You will experience the benefits of a professional skincare line and learn the latest makeup applications. With top-notch training, you will have the explanation of the hottest hair products and how to apply them, so that you can achieve the look that best suits you. This class is intended for students that want to have fun exploring the endless possibilities of beauty!

This course provides you with an introduction to the professional beauty industry in an exciting way. Cosmetology combines the practical application of theory with artistic and creative skills. Cosmetology can be taken for enjoyment, or to explore fulfilling career opportunities within this highly diverse industry.

Cosmetology Studies 10 (One block class – listed as a 5 credit course)

Prerequisite: None Required

This introductory course encourages you to explore a foundation of related knowledge within the field of Cosmetology. Students will focus on personal and professional beauty, with a focus on their own personal image. Topics of learning include blow drying, shampooing, braiding, curling, skin care, makeup applications and manicuring. This course allows for students to develop confidence, improve self image, build self-esteem and enhance social interactions, which will be useful for any future career plans.

- Personal and Professional Practices
- Long Hair Design 1
- Hair and Scalp Care 1
- Hair Styling 1
- Chemical Texturing 1
- Skin Care Practices
- Manicuring 1

Cosmetology 20 (One block class – listed as a 5 credit course)

Prerequisite: Successful completion of Cosmetology 10 (minimum of 5 credits awarded)

Cosmetology 20 (Two block class – listed as a 10 credit course)

Prerequisite: Successful completion of Cosmetology 10 (minimum of 5 credits awarded)

This intermediate level focuses on developing competence in all aspects of Cosmetology with a focus on coloring, foiling, cutting, and perming. Each course will emphasize technical skills to provide a foundation for practical application. Students will examine career awareness and job opportunities available in the Cosmetology industry.

- Long Hair Design 2
- Hair and Scalp Care 2
- Hairstyling 2
- Haircutting 1
- Haircutting 2: Client Services
- Haircutting 3: Advanced Techniques
- Hair Care and Cutting 1: Client Services
- Hair Coloring 1
- Hair Coloring 2: Oxidative
- Historical Cosmetology
- Chemical Texturizing 2: Cold Waving
- Chemical Texturizing 3: Heat Assisted
- Hair Coloring 4: Decolorization
- Make Up

Cosmetology 30 (One block class – listed as a 5 credit course)

Prerequisite: Successful completion of Cosmetology 20 (minimum of 5 credits awarded)

Cosmetology 30 (Two block class – listed as a 10 credit course)

Prerequisite: Successful completion of Cosmetology 20 (minimum of 5 credits awarded)

The advanced level of Cosmetology Studies exposes students to customer services in a professional salon setting. Students will perform hair and esthetic services on actual clients. The students will master more advanced hair techniques and will learn how to perform manicures, facials and waxing. The students will become prepared for relevant careers in the exciting field of Cosmetology or as an area of personal interest.

Advanced Credits: If students complete 1400 hours or 50 credits of Cosmetology Training, students will be eligible to apply for an apprenticeship position in a salon. With the additional 1400 hours apprenticeship training, students will then be able to write the Provincial and Interprovincial Examinations for Apprenticeship Journeyman Trade Certification.

- Hair and Scalp Care 3
- Hair and Scalp Care 4: Client Services
- Hair Styling 3: Client Services
- Hair Cutting 4: Advanced Techniques: Client Services
- Hair Cutting 5: Creative Services
- Hair Cutting 6: Creative Client Services
- Hair Cutting 7: Current Trends Client Services
- Hair Cutting 8: Male Client Services
- Hair Care and Cutting 2: Client Services
- Hair Removal
- Professional Relationships
- Long Hair Design 3
- Hair Coloring 3: Client Services
- Hair Coloring 5: Decolorization Client Services

In Culinary Arts, you learn about cooking techniques, presentation, safety and sanitation within a fully functioning industrial kitchen operated by a chef-teacher. Projects range from cake decorating to butchering. Preparation of food may be for single servings or banquets delighting 200 or more guests. Approximately 75% of your time will be spent doing practical work, with an emphasis on your contribution to the food preparation team and on developing technical skills and efficiency.

Culinary Arts is an excellent opportunity to develop entry level skills for the hospitality industry. Career paths include guest service, chef and food service management.

If a student successfully completes all Culinary Arts Courses, they may be eligible to challenge the First Year Apprenticeship Exam in Cooking.

Culinary Arts 10 (One block class – listed as a 5 credit course)

Prerequisites: None Required

Students should complete at least five of the following introductory courses:

- Apprenticeship Safety
- Kitchen Orientation
- Food Basics
- Kitchen Mathematics
- Introduction to Baking
- Fast and Convenience Foods
- CKA Practicum A

Culinary Arts 20 (One block class – listed as a 5 credit course)

Prerequisites: Culinary Arts 10 Including Apprenticeship Safety and Kitchen Orientation

Culinary Arts 20 (Two block class – listed as a 10 credit course)

Prerequisites: Culinary Arts 10 Including Apprenticeship Safety and Kitchen Orientation

Culinary Arts 20 is a continuation of the introductory level. The following courses are offered:

- Meats and Seafood 1
- Cooking Proteins 1
- Salads and Starches
- Fruits and Vegetables
- Stocks and Soups
- Breads and Cookies
- Rush Hour Cuisine
- Breakfast and Dairy
- Vegetarian Cuisine
- CKA Practicum B
- CKA Practicum C

Culinary Arts 30 (One block class – listed as a 5 credit course)

Prerequisites: Culinary Arts 20 Including Apprenticeship Safety and Kitchen Orientation

Culinary Arts 30 (Two block class – listed as a 10 credit course)

Prerequisites: Culinary Arts 20 Including Apprenticeship Safety and Kitchen Orientation

The advance level of Culinary Arts is designed to allow you to finish obtaining the necessary skills and knowledge to be employable in the food service industry.

The following courses are offered:

- Meats and Seafood 2
- Cooking Proteins 2
- Short-Order Cooking
- Food Venture
- Thickeners and Sauces
- Pies and Fillings
- Butcher Shop
- Food Entrepreneur
- CKA Practicum D
- CKA Practicum E

Art, Communication, and Technology come together in Digital Media and Design. Digital Media and Design teaches both design fundamentals and technical skills in an engaging and enjoyable way. It introduces students to a wide variety of current and professional Tools, Software and Concepts. During their time in the course, students will familiarize themselves with the latest technologies and techniques, create personalized projects, connect course content with real world uses, and get ready for which ever next step they wish to take. This is Digital Media & Design made fun.

Students will progress through a series of modules that exposes them to a wide variety of digital expression, such as:

- Graphic Design Techniques (Layout, Styles, etc.)
- Digital Art (vector and raster graphics)
- Animation (frame-by-frame and key frame)
- Client Design Services
- Brand/Graphic Design (Logo, Mascot, Style Guides, etc.)

Digital Media and Design 10

Prerequisite: None Required

- Visual Communication
- Media
- Typography
- Graphic Tools
- Animation 1
- COM Project A

Digital Media and Design 20

Prerequisite: Successful completion of Digital Media and Design 10

- Media Impact
- Design - Brand Identity
- Client Services 1
- Animation 2
- Electronic Layout and Pub 10
- COM Project B and C

Digital Media and Design 30

Prerequisite: Successful completion of Digital Media and Design 20

- Design - Advertising Campaigns
- Client Services 2
- Electronic Layout and Pub 2
- AV Production 2
- Animation 3
- COM Project D and E

Fabrication Studies 10 (One block class – listed as a 5 credit course)

Prerequisite: None Required

Do you like to work with your hands building things? Would you like to enter a career with high demand and the potential to earn above average wages? Then learn how to weld. Skilled welders work in a variety of industries from the oil patch to manufacturing, sales to servicing the equipment. Welding is also useful for the hobbyist restoring vehicles or the artist looking for a medium to work with.

Whatever your motivation may be to learn to work with metals, this introductory program is designed to provide the fundamental skill sets needed to practice this craft safely and efficiently. These courses will encompass safety training for the appropriate equipment and require a high level of hands on participation to develop the skills necessary to be successful.

- Fabrication Tools and Materials*
- Oxyacetylene Welding*
- Semi-Automated/Automated Welding*
- Basic Electric Welding*
- Bar and Tubular Fabrication*

Note: All modules marked with asterisk are mandatory prerequisites to the senior level courses

Fabrication Studies 20 (One block class – listed as a 5 credit course)

Prerequisite: Successful completion of Fabrication Studies 10

This intermediate course is a more comprehensive study of welding processes where students further develop their skills.

- Oxy-Fuel Welding*
- Thermal Cutting*
- Flux Cored Arc Welding 1*
- Arc Welding 1*
- Fabrication Principles

Note: All courses marked with asterisk are mandatory prerequisites to the next level of courses

Fabrication Studies 20 (Two block class – listed as a 10 credit course)

Prerequisite: Successful completion of Fabrication Studies 10

This intermediate course is a more comprehensive study of welding processes where students further develop their skills and move towards building more projects.

- Arc Welding 2*
- Gas Metal Arc Welding 1*
- Custom Fabrication*
- Print Reading
- Fabrication Project B

Note: All courses marked with asterisk are mandatory prerequisites to the next level of courses

Fabrication Studies 30 (One block class – listed as a 5 credit course)

Prerequisite: Successful completion of Fabrication Studies 20

This senior course is a more comprehensive study of welding systems. This course will satisfy those who wish to pursue a career in the metals industry in any capacity. Senior course offerings include:

- Metallurgy Fundamentals
- Arc Welding 3*
- Pipe and Tubular Welding
- Prefabrication Principles
- Fabrication Project D

Note: All courses marked with asterisk are mandatory prerequisites to the next level of courses.

Fabrication Studies 30 (Two block class – listed as a 10 credit course)

Prerequisite: Successful completion of Fabrication Studies 20

This senior course is the same as the Fabrication Studies 30 (5 credits course) with the addition of the following senior course offerings:

- Specialized Welding
- Flux Core Arc Welding 2
- Arc Welding 4
- Gas Metal Arc Welding 2
- Fabrication Project E

Facey Productions is here. Students with a passion for film and who have a pull to performance, an interest in production, a creative imagination to share, or simply someone looking for a place to try something different and new, Facey Productions is for you. During this course, students will learn the ins and outs of filmmaking through scriptwriting, casting, shooting, editing, and screening the finished product. To sum things up in a simple sentence: "Where Drama and Musical Theatre are the Broadway of Bev Facey, Facey Productions aims to be the Hollywood."

Students will progress through a series of modules that exposes them to a wide variety of skills, techniques and projects, such as:

- Production Development (scripts, story boards, cast and crew selections, etc.)
- Cinematic Techniques (cinematography, editing, special effects, lighting and sound, etc.)
- Various Media Types (Documentary, Shorts, Student Films, Behind the Scenes Featurettes, and Live Broadcasts)

Facey Productions 10

Prerequisite: None Required

- Visual Composition
- Media
- Audio/Video
- Graphic Tools
- Media Impact
- COM Project A

Facey Productions 20

Prerequisite: Successful completion of Facey Productions 10

- A/V Pre-Production 1
- A/V Production 1
- A/V Post-Production 1
- Audio Techniques
- COM Project B
- COM Project C

Facey Productions 30

Prerequisite: Successful completion Facey Productions 20

- A/V Pre-Production 2
- A/V Production 2
- A/V Post-Production 2
- A/V Broadcasting
- Creative Writing
- COM Project D
- COM Project E

This is a fun and informative course. You will learn about food from a personal, hands on perspective. These courses will help you develop skills with regards to safety, sanitation, nutrition, meal planning, cooking techniques and presentation. Learning to cook will enrich your personal life or may lead to career paths in foods and nutrition or just make you a better cook.

Foods Studies 10

Prerequisite: None Required

If you have never cooked before or just have a little experience this introductory course is for you! We will start from scratch and build a solid foundation, so that you are safe and comfortable working with food and equipment in the kitchen. You will develop a basic understanding of cooking vegetables, fruits, grain products and meats. Plan and present delicious food ideas!

- Food Basics*
- Contemporary Baking
- Meal Planning 1 & Meat Cookery
- Snacks and Appetizers
- Vegetables & Fruits
- Canadian Heritage Foods
- FOD Project A

Note: The course marked with an asterisk is a mandatory prerequisite to Foods Studies 20 and Foods Studies 30.

Foods Studies 20

Prerequisite: Success completion of Foods Studies 10 including Food Basics

You will continue to explore nutrition and wellness, and dabble into cakes and pastries. In this intermediate course you will also discover the magic of yeast, and turn simple ingredients into mouthwatering works of art like buns, pretzels and breads. You will gain insight on Meal Planning and jump around the world to learn about International Cuisine.

- Fish & Poultry
- Bread Products
- Milk Products & Eggs
- Cake & Pastry
- International Cuisine
- FOD Project B
- Meal Planning 2

Foods Studies 30

Prerequisite: Successful completion of Foods Studies 20 including Food Basics

Your culinary skills will be further refined, as you show off your creative flare in advanced food presentation techniques. You will have the opportunity to choose projects in the area of your palates interest as you create specialty cakes, unique breads, deserts and much more. You will explore the depths of cuisine from the country of your choice. This will help you to appreciate the richness of its history and culture.

- Creative Baking
- Yeast Products
- Regional Cuisine
- Food Presentation
- FOD Project D
- Advanced Soups & Sauces

Want a fun, relaxing, and hands on experience in high school?

The Horticulture program is for those students interested in gardening, landscaping, greenhouse crop production and designing with plants and flowers. If you enjoy the warm sunshine, the smell of soil, and have always wanted to grow your own food, then this is the course for you! It is also an asset for those wanting to work part-time in the local horticulture industry.

Students will have the opportunity to plant, harvest and eat the vegetables and fruit from the Facey garden. You will learn to drive the lawn tractor, prune the trees and shrubs, and grow vegetable and ornamental crops in the greenhouse. Students will be responsible for soil preparation, seeding, transplanting, watering, fertilizing, monitoring for pests and propagating plants. We will use the tropical plants and flowers we grow to learn the basic design principles when creating decorative arrangements.

Be surrounded by sunshine and plants all winter long in our greenhouse. It will be the best part of your school day.

Horticulture, it grows on you!

Horticulture 10 (One block class – listed as a 5 credit course)

Prerequisite: None Required

- Gardening
- Greenhouse Crops 1
- Landscaping 1
- Floral Mechanics and Design 1
- Plant Propagation

So you liked Horticulture 10 and you're thinking of coming back. What can you expect in the intermediate and advanced levels? The Horticulture 20 and 30 courses will build on your greenhouse, gardening and design skills. Seeds, germination, and the production of annual crops will be the main focus. Your skills in soil preparation, watering, fertilizing, transplanting, and pest management will be enhanced. Students will have an increased role in seed and crop selection.

Horticulture 20 (One block class – listed as a 5 credit course)

Prerequisite: Successful Completion of Horticulture 10

Horticulture 20 (Two block class – listed as a 10 credit course)

Prerequisite: Successful Completion of Horticulture 10

- Indoor Plants
- Greenhouse Crops 2
- Landscaping 2
- Floral Design 2
- Field Crops 1
- Integrated Pest Management

Horticulture 30 (One block class – listed as a 5 credit course)

Prerequisite: Successful Completion of Horticulture 20

Horticulture 30 (Two block class – listed as a 10 credit course)

Prerequisite: Successful Completion of Horticulture 20

- Greenhouse Crops 3
- Landscaping 3
- Floral Design 3
- Field Crops 2
- Agriculture Safety
- Biotechnology

What are an individual's rights? Law is relevant to everyday life as we all live within a legal framework. Through the use of realistic scenarios and case studies, students will gain a better understanding of the legal system.

This exciting introductory look at the Canadian justice system will include examining how laws directly affect students. This course will also look at various elements of criminal and civil law, and specifically at the Youth Criminal Justice Act. Additionally, through the use of case studies and mock trials students will have the opportunity to examine a broad range of legal issues relating to personal relationships, contracts of employment, unions and collective bargaining, employment insurance, and workers' compensation in the workplace.

Students will also have the opportunity to learn about legal issues that may arise when individuals travel domestically and internationally.

The Legal Studies 30 course will examine controversial issues in Canadian society including landmark judicial decisions, and how those decisions influenced the political, social, and economic environment in Canada.

Legal Studies 10

Prerequisite: None Required

- Private Law
- Public Law
- Relationship/Family Law
- Employment Law
- Criminal Law (Introductory Level)

Legal Studies 20/30

Prerequisite: No pre-requisite is required as the course is open to grade 11 and grade 12 students.

- The Legal Studies 30 course will examine controversial issues in Canadian society including landmark judicial decisions, and how those decisions influenced the political, social, and economic environment in Canada.
- Property Law
- Dispute Resolution
- Negligence
- Controversy and Change
- Landmark Decisions
- Criminal Law

Mechanics 10 (One block class – listed as a 5 credit course)

Prerequisite: None Required

Do you presently own a car? Are you thinking of buying one in the future? Do you want to make repairs to your present vehicle? Is engineering in your future plans? If yes, then Mechanics 10 is an introductory course you should be considering. It provides you (male/female, novice or experienced) with knowledge and skills in vehicle care, maintenance and repair. This course will consist of both a theoretical and practical component.

- Vehicle Service & Care*
- Engine Fundamentals*
- Electrical Fundamentals*
- Mechanical Systems*
- Ride & Control Systems*
- Ride & Control Systems*

Note: All courses marked with asterisk are mandatory prerequisites to the intermediate/advanced level courses

Mechanics 20 (One block class – listed as a 5 credit course)

Prerequisite: Successful completion of all courses in Mechanics 10

This intermediate course is a more comprehensive study of the automotive systems. This course will satisfy those with a general interest, as well as those who wish to pursue a career in the transportation industry in any capacity.

Intermediate course offerings include:

- Electrical Components
- Suspension Systems
- Steering Systems
- Braking Systems
- Pneumatics & Hydraulics

Mechanics 20 (Two block class – listed as a 10 credit course)

Prerequisite: Successful completion of all courses in Mechanics 10

This intermediate course is the same as the MEC20 (5 credits), with the addition of the following course offerings:

- Vehicle Detailing
- Drive Line
- Fuel & Exhaust
- Ignition Systems
- Transmissions/Transaxles

Mechanics 30 (One block class – listed as a 5 credit course)

Prerequisite: Successful completion of all courses in Mechanics 20

This advanced senior course is a more comprehensive study of the automotive systems. This course will satisfy those who wish to pursue a career in the automotive industry in any capacity.

Senior course offerings include:

- Engine Diagnosis
- Engine Tune-up
- Engine Replacement
- Engine Reconditioning I
- Drive Train Repair/Drive Line

Mechanics 30 (Two block class – listed as a 10 credit course)

Prerequisite: Successful completion of all courses in Mechanics 20

This advanced senior course is the same as the MEC30, with the addition of the following senior course offerings:

- Emission Systems
- Vehicle Value Appraisal
- Computer Systems
- Automatic Transmissions
- Wheel Alignment

Photography 10

Prerequisite: None Required

Do you enjoy photography? Want to learn more about this unique medium?

Photography 10 is an introductory course where students can expect to learn about the basic elements and principles of design and composition relating to photography as an art form. Students will learn about the technical side of photography as they learn about aperture, shutter speed, and ISO; and how using these separately and in combination can give very different and unique results. Students will also learn the fundamentals of digital manipulation and editing software to improve image composition.

All of this will be learned through a balance of in class instruction, field trips, guest photographers, as well as plenty of time to use your own camera!

The only prerequisite for this course is that the students must have a love of photography!

- Visual Composition
- Photography - Introduction
- Photography - Exposure
- Photography - Digital Processing 1
- Photography - Composition
- Photography - COM Project

Photography 20/30

Prerequisite: Successful completion of Photography 10

Do you want to take your camera off of automatic mode? Would you like to pursue a career in photography?

Photography 20/30 is an advanced course where students will push the limits of their photography and compositional skills! Students will continue to learn the technical side of photography as they become more comfortable with aperture, shutter speed, ISO, using different lenses, and how to use them all or individually in specific photographic settings. Students will be challenged in the art of digital manipulation and editing as they create some stunning effects within their photography.

The course will be taught with a balance of class instruction and student lead learning, through the use of class time, field trips, and guest photographers.

Students will ultimately work towards a final portfolio of works as well as working with clients through photo shoots.

- Photography – lenses
- Photography – lighting
- Photography - Photojournalism
- Photography – Colour
- Photography – Outdoors
- Photography – Digital Processing 2
- Photography – Com Project
- Photography – Intermediate client practicum
- Photography – communication
- Photography – Interactive Presentation
- Photography – Black & White Digital Techniques
- Photography – Web Design 1
- Photography – Printing 1

PERSONAL FITNESS

All students must register under Personal Fitness regardless of what grade or how many times they have taken Personal Fitness. Once registered, the student will be placed in the appropriate class by the lead teacher.

This exciting co-ed course is intended to provide learning opportunities for students with a passion for athletics, wellness and healthy living. Those who register include people who want to: improve their sports performance, get in shape or lose weight, or just want to maintain good health. Some students take this course to build a foundation, in order to pursue a career in the area of athletics or health and wellness.

Students who do well in this course have a passion for fitness and working out. They are self-directed and self-motivated. They understand what their goals are and are looking for ways to achieve them.

Themes in Personal Fitness include elements of training, nutrition, goal setting and sport psychology. The whole purpose of this course is to focus on wellness in life both inside and outside of school.

Students in this course improve upon their balance, coordination, speed, flexibility, strength, agility and power. We focus on the latest training principles and elements of safety, which we apply to our workouts during regular class time.

Personal Fitness Modules

- Health Service Foundations
- Foundations for Training 1
- Musculoskeletal System
- Cardiovascular System
- Sport Psychology 1
- Athletic Development
- Foundations for Training 2
- Nutrition and Wellness
- Sport Psychology 2
- Back Care Basics
- Leadership in Recreation and Sports
- Caring for Body Systems 1
- Training Core Muscles
- Health Care 1
- Flexibility Training
- Nature and Wellness
- Cardiovascular Training
- Integrative Health
- Human Movement
- Caring for Body systems 2
- Training and Conditioning
- Nutrition for Recreational Activities and Sport
- Sport Psychology 3
- Supporting Positive Behaviour
- Resistance Training Leadership
- Fitness Instruction Leadership Principals
- Speed and Agility Training
- Group Exercise Leadership
- Periodization
- Governance and Leadership

FINE ARTS

ART (5 credits for each course)

Fine Arts

Bev Facey Art is an exciting and dynamic program that gives students the opportunities to develop their creative potential. Through the disciplines of drawing, painting, printmaking, photography, and sculpture, students develop the necessary skills to make their visions a reality. Students learn how to look and talk about their art with confidence as they learn about art today and how artists throughout history have expressed their ideas.

The program's strength is the ability to instill in students a real passion for art as students explore and appreciate the world around them. The program is versatile and adaptable in building on skills developed in previous art courses and life experiences while preparing students for post-secondary programs.

The teacher, Mr. Allan Milne is a practicing artist and believes strongly in giving students artwork exposure through various galleries and other spaces around Sherwood Park. Showing in local galleries and other shows gives students confidence and shows students what it is like to work as a professional artist. Student's artwork is also celebrated in a variety of ways around the school including many murals and displays with one display case devoted to the artist of the week.

Art 10

Prerequisite: None Required

This is an introductory studio class designed to give students a sound understanding of the Elements and Principles of Art and Design. Students are exposed to a variety of art techniques with a focus on drawing three dimensional form, painting, sculpture and strong compositional design. No previous art experience is required. All that is required is a love for the creative and a willingness to learn!

Art 20

Prerequisite: Successful completion of Art 10

This intermediate class allows students to further develop and refine their skills by using a variety of themes and media, with a focus on certain experimental mediums. Students are encouraged to start developing a personal style and produce artwork of personal significance and expression while taking creative risks.

Art 30

Prerequisite: Successful completion of Art 20

Students are more self-directed and expected to work at an independent level on both teacher-directed and student-directed problems in this advanced course. Students develop a body of work that expresses their personal vision and by the end of the semester students will have created a portfolio of works. These portfolios are essential for students applying to post-secondary Fine Arts programs. It is also important to note that Art 30 can be used for university entrance for many programs of undergraduate studies.

Art Special Projects

Prerequisite: Art 30 and/or permission from the Instructor

This is a course for students who are highly motivated as this is a very self-directed and independent class. Students that have a real passion for art or are looking to carry on in the field of art after high school will find this course very beneficial. Students are able to fine tune their portfolios and really explore their own artistic style as they tackle their own ideas as the course is almost entirely self-directed. A large scale school mural, a cubist portrait, a palette knife painting... the options are limitless!! Many students who have completed this course have gone on to different art programs around western Canada.

The Bev Facey Theatre Program is recognized throughout Alberta for its high quality productions and professional atmosphere. Every year, each class participates in its own show ranging from exciting children's shows to a high budget musical.

If you love performing to sold out audiences then the Facey Drama and Musical Theatre program is for you!

Drama 10

Prerequisite: None Required

In Drama 10 you will have the opportunity to meet new people, sharpen your acting skills and delve into the world of performance. You will gain valuable experience in movement, speech, improvisation and theatre sports. Finally put your skills to the test when we rehearse a children's fairytale and then take it on tour.

Drama 20

Prerequisite: Drama 10 or Musical Theatre 15

Drama 20 is where you gain the most experience as a performer. In Drama 20, you will do complex movement exercises like developing your own Soap Opera character. All of these skills will be put to the test when your class rehearses and performs a full length play for a six performance run. Past credits include: Anne of Green Gables, Our Town, A Christmas Carol and Great Expectations to name just a few. Love acting? Then this is the perfect course.

Drama 30

Prerequisite: Drama 20 or Musical Theatre 25/35

This university accepted course will allow you to become the actor you have always wanted to be. When you are not learning valuable character traits or developing your directing eye, you will perform some of the greatest plays ever written. Drama 30 allows you to be in a big budget production on the Bev Facey stage, performing 8 shows for hundreds of people. Some past shows include: Pride and Prejudice, Tale of Two Cities, Dead Man Walking, Romeo and Juliet and The Crucible, to name just a few. Many of our students who complete this course go on to theatre or film school.

Advanced Acting

Prerequisite: Drama 30 or Musical Theatre 35

This course can only be added to your timetable, after talking to the teacher and upon their approval.

Bev Facey is proud to have one of the largest Musical Theatre programs in Alberta. This program is perfect for the male and female who want to become a more complete actor, singer and dancer. You will have the opportunity to work with some of the best vocal, acting, dance and musicians that Edmonton has to offer. You will study vocal production, acting and dance all while working on a full length big budget musical. You will perform this monster musical at Festival Place to thousands of people all while being accompanied by a live professional band. Our musicals are incredibly professional and we have a spot for the star or novice. Whether you are brand new to singing and dancing, or a theatre veteran this is the perfect program for you. Past shows include: West Side Story, Les Miserables, Seussical, Jesus Christ Superstar and Fiddler on the Roof to name a few.

Musical Theatre 15

Prerequisite: No prerequisite for Musical Theatre 15.

Musical Theatre 25

Musical Theatre 15, Drama 10, 20 or 30 or permission from the instructor required for Musical Theatre 25/35.

Musical Theatre 35

Musical Theatre 15, Drama 10, 20 or 30 or permission from the instructor required for Musical Theatre 25/35.

This is a full year course offered as part of the 'Extended School Day" at Bev Facey, in order to give students maximum flexibility with their timetables.

This class meets once a week at lunch time for seminars and instruction and then gain hands-on experience with after school calls

Credits are awarded on the basis of hours worked on class projects and shows.

Tech calls, rehearsals, and performances take place in the 80 seat Bev Facey Theatre or the 500 seat Festival Place theatre. Both offer extensive technical capabilities.

Ever wonder what happens behind the scenes of a play or musical?

The very busy Bev Facey Theatre program needs technicians to fill the demands of our Drama and Musical Theatre shows. The Technical Theatre provides students with the basic skills needed to be competent, effective, and safe technicians who enhance the experience of the audience and cast, and create magic onstage.

The areas of study in this course include Lighting, Audio, Carpentry & Set Building, Paint, Props, Costume, Make-up, Front of House Management, and Stage Management.

Personal skills emphasized and developed throughout the year include time management, risk taking and personal confidence, teamwork, organization, leadership, attention to detail, and a commitment to excellence.

Students who are not in the Drama program are welcome to attend, and those who are in an acting / performance class are encouraged to take this eye opening class to see how things work behind the scenes.

Technical Theatre 15

Prerequisite: None Required

Technical Theatre 25

Prerequisite: Successful completion of Technical Theatre 15

Technical Theatre 35

Prerequisite: Successful completion of Technical Theatre 25

BAND

Facey Bands have an impressive history. Over the years, these young musicians have toured across Canada; from Vancouver to Ottawa and into the United States to Los Angeles, San Francisco, and New Orleans.

Every two years, the ensemble auditions to perform in Disneyland and partake in their Youth Program Recording Workshop.

This is an esteemed program available only to those ensembles who are accepted passing high caliber performance requirements.

INSTRUMENTAL MUSIC (5 credits for each course)

Fine Arts

This is a full year course offered as part of the 'Extended School Day' at Bev Facey, in order to give students maximum flexibility with their timetables.

This music ensemble rehearses from 7:30am to 8:20am on Monday, Tuesday and Wednesday.

Instruments: Brass, Woodwind, Percussion, Keyboard

Instrumental Music (Concert Band) 10

Prerequisite: Junior High Band experience or private lessons

Instrumental Music 10 is a great place to grow as a musician, meet new friends, perform a variety of exciting music and participate in concerts, trips and music festivals. Student musicians have the opportunity for numerous professional experiences during the year: studying with some of Edmonton's top professional musicians, guest conductors from across Alberta, provincial Honour Bands and artist-in-residence workshops with internationally recognized musicians.

Instrumental Music (Concert Band) 20

Prerequisite: Junior High Band experience or private lessons

Instruments: Brass, Woodwind, Percussion, Keyboard

Instrumental Music (Concert Band) 30

Prerequisite: None Required

Instrumental Music 30 gives students the opportunity to polish their skills, both as a musician and a leader. This course is a continuation of Instrumental Music 20, with opportunities for advanced study including arranging, conducting, leadership and small ensembles.

Instrumental Music 30 can be used as a 30-level course for University acceptance and for scholarship applications.

This is a full year course offered as part of the 'Extended School Day" at Bev Facey, in order to give students maximum flexibility with their timetables.

This music ensemble rehearses from 7:30am to 8:20am on Thursday and Friday.

This lively and fun music group is our most active performing ensemble at Bev Facey. Students will enjoy playing vibrant music, become stronger musicians and have the opportunity to solo and improvise. Facey jazz students study and perform jazz, rock, pop, funk, blues and R&B music at many events throughout the year. Favorite artists include: Santana, Duke Ellington, Aretha Franklin, Earth Wind and Fire, Etta James and Frank Sinatra.

Instruments: Brass, Woodwind, Guitar, Bass, Drums

Instrumental Jazz (Jazz Band) 15

Co-Requisite: Students must also be enrolled in Instrumental Music

Instrumental Jazz (Jazz Band) 25

Co-Requisite: Students must also be enrolled in Instrumental Music

Instrumental Jazz (Jazz Band) 35

Co-Requisite: Students must also be enrolled in Instrumental Music

CREATIVE MUSIC PROGRAM

Website: Cmfacey.Com

Youtube Channel: Youtube.Com/Faceymusic

Facebook Fan Page: Www.Facebook.Com/Bevfaceycreativemusic

This program is very unique in Canada for the opportunities and experiences it offers musicians at the high school level. Our program is involved in 25-35 gigs, shows and performances during the year, as well as participating in numerous workshops with some of Canada's top musicians and artists. Our program has expanded into three areas: rock band, singer-songwriters and audio engineering (recording, live sound and video).

In Creative Music you will have the opportunity to:

- meet friends who are passionate about pop/rock music and create your own pop/rock band.
- write, record and perform your favorite rock/pop music.
- increase your music skills and learn to promote yourself as an artist/musician.
- learn from some of Canada's top musicians, teachers and recording engineers in special workshops and events during the year on guitar, keyboard, vocals, bass or drums.
- choose from an acoustic or rock band class, or register in both for a FULL YEAR experience.
- learn to play YOUR favorite music by your favorite bands or singers.
- receive professional training in guitar, voice, keyboards, drums or bass from some of Canada's top musicians and producers.
- write your own original music, learn about the music business and the music industry.
- develop confidence, leadership and musical skills in a supportive environment.

ROCK and POP (5 credits for each course)

Fine Arts

Rock and Pop 15

Prerequisite: For students who play electric guitar, drums, singers, keyboard/piano or bass (min. 2 years' experience), who enjoy Rock/Punk/Metal/R&B/Reggae or Hip-Hop music.

You will meet other musicians and gain skills on your instrument through intensive workshops and training and performance opportunities. Rehearse, jam, perform and record your music. This is a fun and energetic class for those students who are passionate about music and want to learn how to play and perform in a dynamic rock band. Many students have gone on to write, perform and record music professionally and have been launched in the Edmonton / Alberta music scene.

Rock and Pop 25

Prerequisite: Successful completion of Rock and Pop 15-5

Rock and Pop 35

Prerequisite: Successful completion of Rock and Pop 15-5

Learn to write your own songs, meet fellow musicians and gain new skills in guitar, piano and/or voice.

Create your own acoustic band and learn to play with other musicians in a creative and fun environment.

This is a hands-on and exciting class where students learn to become polished musicians and performers. Many students have gone on to write, perform and record music professionally and have been launched in the Edmonton/Alberta music scene.

General Music 10 (Singer-Songwriter)

Prerequisite: For students who play acoustic guitar, singers, keyboard/piano players or acoustic drums (1-2 years' experience) and who enjoy Acoustic/Indie music.

General Music 20 (Singer-Songwriter)

Prerequisite: Successful completion of General Music 30

General Music 30 (Singer-Songwriter)

Prerequisite: Successful completion of General Music 20

The 30 level of this course can be used for University entrance and Grade 12 scholarships.

OFF CAMPUS EDUCATION

Students gain practical workplace experience related to life skills and career opportunities in off-campus education learning experiences. Off-campus education provides opportunities for:

- community partnerships, job shadowing, mentorships and work study.
- the use of off-campus initiatives to support the achievement of outcomes in provincial programs of study.
- the issuing of senior high school credit for workplace learning that is approved by the school and by the employer.

Please note that credits vary for each course. Your Off Campus Education Coordinator can go over the amount of credits awarded in each course upon considering enrollment in the course.

GREEN CERTIFICATE PROGRAM

Off Campus Education

Prerequisite: Successful completion of Agriculture (AGR3000)

The Green Certificate Program is administered by Alberta Agriculture, Food and Rural Development. The program is delivered off campus and students may earn credits for successfully completing a Green Certificate Program by enrolling in any of the nine available Green Certificate Specializations:

- Cow-Calf Beef Production
- Dairy Production
- Equine Production
- Feedlot Beef Production
- Field Crop Production
- Irrigated Field Crop Production
- Sheep Production
- Swine Production
- Beekeeping Production

Each specialization can be studied at three levels of increasing knowledge and proficiency.

Green Certificate courses are not sequential and may be taken in any order.

All credits earned in Green Certificate courses count toward Grade 12 graduation requirements.

Please see your Off Campus Education Coordinator for more information.

Prerequisite: Successful completion of:
Career Transitions (CTR1010) and
Workplace Safety Systems (HCS3000) and
Workplace Safety Practices (HCS3010)

RAP opens the door for high school students to gain work experience and develop skills and abilities in a career they are interested in pursuing after high school. In return, RAP employers pay the apprentices' wage and provide on-the-job training in one of Alberta's 50 trades.

The time a RAP student spends at school and on the work site is quite flexible. The student, school and employer jointly agree to a suitable schedule. The student might work as a RAP apprentice for a semester or half a day. Summers, holidays and weekends are also an option to get the most out of the opportunity.

When apprentices successfully complete their apprenticeship program, they receive an Alberta Journeyman Certificate in their trade.

This certificate is proof that the apprentice meets Alberta's high industry standards and is fully qualified to work in their chosen trade.

In Grade 12, RAP apprentices can apply for scholarships, including the Alexander Rutherford Scholarship and a \$1,000 RAP Scholarship.

Visit www.tradesecrets.gov.ab.ca for information on RAP and RAP Scholarships.

Source: Alberta Advanced Education and Technology, used with permission.

Prerequisite: Successful completion of:
Career Transitions (CTR1010) and
Workplace Safety Systems (HCS3000)

Work Experience provides you with experience in any occupational field and allows you to:

- Explore career opportunities
- Acquire credible experience and references for applying to post-secondary institutions
- Practice job search and job application techniques
- Acquire credible experience to enter employment after graduation
- Achieve 5 or more school credits, 10 of which could be recognized as a 30 level subject toward the High School Diploma

As a Work Experience student you will spend 75 or more hours participating at a registered work station.

Placements are based on your interests and objectives.

Work experience hours are between 7:00 a.m. and 10:00 p.m.

Transportation to and from your work site is your responsibility.

Work Experience 15

Prerequisite: Successful completion of courses noted above

Work Experience 25

Prerequisite: Successful completion of hours in Work Experience 15

Work Experience 35

Prerequisite: Successful completion of hours in Work Experience 25

COURSE FEES – Subject to Change

Art 10	\$65.00	Foods Studies 10	\$85.00
Art 20	\$70.00	Food Studies 20	\$90.00
Art 30	\$95.00	Food Studies 30	\$95.00
Audio 15	\$45.00	General Music 10 (Singer/Songwriter)	\$120.00
Audio 25	45.00	General Music 20 (Singer/Songwriter)	\$120.00
Audio 35	45.00	General Music 20 (Singer/Songwriter)	\$120.00
Basic Business 10	35.00	Horticulture 10 (5 Credit Course)	\$65.00
Basic Business 20	35.00	Horticulture 20 (5 Credit Course)	\$65.00
Basic Business 30	35.00	Horticulture 20 (10 Credit Course)	130.00
Career and Life Management 20 & Physical Education 10	\$45.00	Horticulture 30 (5 Credit Course)	\$65.00
Computing Science 10	\$55.00	Horticulture 30 (10 Credit Course)	\$130.00
Computing Science 20 AP	\$55.00	Instrumental Jazz 15	\$55.00
Computing Science 30 AP	\$55.00	Instrumental Jazz 25	\$55.00
Computer Works 10: Networking	\$65.00	Instrumental Jazz 35	\$55.00
Computer Works 20: Networking	\$65.00	Instrumental Music 10	\$185.00
Computer Works 25: IT Essentials & Intro to Networks	\$65.00	Instrumental Music 20	\$185.00
Computer Works 30: Networking	\$65.00	Instrumental Music 30	\$185.00
Construction Technologies 10 (5 Credit Course)	\$90.00	Legal Studies10	\$30.00
Construction Technologies 20 (5 Credit Course)	\$90.00	Legal Studies 20/30	
Construction Technologies 30 (5 Credit Course)	\$90.00	Mechanics 10 (5 Credit Course)	\$130.00
Construction Technologies 30 (10 Credit Course)	\$180.00	Mechanics 20 (5 Credit Course)	\$130.00
Cosmetology 10 (5 Credit Course)	\$105.00	Mechanics 20 (10 Credit Course)	\$240.00
Cosmetology 20 (5 Credit Course)	\$160.00	Mechanics 30 (5 Credit Course)	\$130.00
Cosmetology 20 (10 Credit Course)	\$210.00	Mechanics 30 (10 Credit Course)	\$240.00
Cosmetology 30 (5 Credit Course)	\$160.00	Musical Theatre 15	\$85.00
Cosmetology 30 (10 Credit Course)	\$210.00	Musical Theatre 25	\$85.00
Culinary Arts 10 (5 Credit Course)	\$80.00	Musical Theatre 35	\$85.00
Culinary Arts 20 (5 Credit Course)	\$105.00	Personal Fitness 10	\$60.00
Culinary Arts 20 (10 Credit Course)	\$155.00	Personal Fitness 20	\$60.00
Culinary Arts 30 (5 Credit Course)	\$105.00	Personal Fitness 30	\$60.00
Culinary Arts 30 (10 Credit Course)	\$160.00	Photography 10	\$70.00
Digital Media & Design 10	\$70.00	Photography 20/30	\$70.00
Digital Media & Design 20	\$70.00	Physical Education 10 (fee for field trips)	\$65.00
Digital Media & Design 30	\$70.00	Physical Education 20	\$90.00
Drama 10	\$65.00	Physical Education 30	\$130.00
Drama 20	\$65.00	Physics 20 (Fee for Field Trip)	\$25.00
Drama 30	\$65.00	Physics 30 (Fee for Field Trip)	\$25.00
Fabrication Studies 10 (5 Credit Course)	\$95.00	Rock and Pop 15	\$120.00
Fabrication Studies 20 (5 Credit Course)	\$95.00	Rock and Pop 25	\$120.00
Fabrication Studies 20 (10 Credit Course)	\$180.00	Rock and Pop 35	\$120.00
Fabrication Studies 30 (5 Credit Course)	\$95.00	Technical Theatre 15	\$30.00
Fabrication Studies 30 (10 Credit Course)	\$190.00	Technical Theatre 25	\$30.00
Facey Productions 10	\$40.00	Technical Theatre 35	\$30.00
Facey Productions 20	\$40.00	Work Experience 25	\$40.00
Facey Productions 30	\$40.00	Work Experience 35	\$40.00

ADDITIONAL FEES – Subject to Change

School Generated Funds		Parent Choice/ User Pay Fees	
Learning Resources Fee for Grade 10 Student	\$120.00	Yearbook	\$45.00
Learning Resources Fee for Grade 11 Student	\$120.00		
Learning Resources Fee for Grade 12 Student	\$100.00		
Student Council	\$25.00		
Technology	\$6.00		
Lock for Student's Locker	\$3.00		
Graduation	\$80.00		