




**ESBCHS**




**Ecole Secondaire Beaumont**  
**Composite High School**

***2024-2025***  
***STUDENT INFORMATION &***  
***REGISTRATION HANDBOOK***

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**Communauté – Perseverance – Kindness**

***BE BANDIT BOLD!***

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## Welcome to ESBCHS...*where collaboration leads to success!*

As a partner in your educational experience, ESBCHS offers diverse academic and complementary opportunities, as well as extensive extra-curricular possibilities, creating the canvas for you to paint your own unique high school experience over the next three years. Our hope is that through your pursuit of refreshing new challenges, you will be inspired to navigate your future with renewed confidence, competence and enthusiasm. Our intent is to help you discover a program or a niche that will allow you to excel and evolve as an active learner with aspirations of fulfilling opportunities well beyond high school.

Our academic programming encompasses both on-campus and off-campus entities. We are proud to offer French Immersion, Advanced Placement classes in ELA, and academic streaming that allows for a multitude of pursuits in University, College or Technical Training institutes. Our Career and Technology Studies strands ensure promising job/career/ and trade opportunities. Through Work Experience, Registered Apprenticeship Program and our Learning Support Programs, we can offer viable outlets to enhance student success beyond high school, with assertion and self-advocacy skills.

To ensure your success at ESBCHS, many people will work collaboratively to support you, but this will also require a firm commitment by you. What does that look like? A commitment to your school and your studies requires consistent attendance, punctuality, a strong work ethic, a willingness to challenge yourself and to expand your skill sets, diligent study habits and an aspiration to achieve to the best of your ability. In order for this to happen, we understand that a positive learning environment needs to exist in which you also play a critical role in modelling and maintaining mutual respect for all individuals in our school community. In order for you to get the very best from your experience at ESBCHS, we encourage you to engage in every learning experience and become actively involved in extracurricular activities to help you connect to your school.



Parents, you are also a critical component in this collaborative process. Your child's success also depends on your support as you encourage your child to achieve to the best of their ability and as you work alongside the school in doing so. Your role in encouraging and creating a positive learning environment at home could include: regular study and reading routines, consistent, informed and fair boundaries on the responsible use of cellphones and social media, regular accessing of school information through communication streams such as newsletters, PowerSchool, Google Classroom and the school website, and keeping lines of communication open with your child's teachers. In addition, our School Council always welcomes new members, their involvement and their feedback.

Our formula for student success can be solidified with dedicated students, committed staff, and positive parent involvement throughout the entire high school experience. As we all work together, ESBCHS can continue to be a place where relationships evolve and flourish, and individuals can mature with abounding potential as they embark on their quest toward high school graduation with Bandit pride.

*ESBCHS Student Services Department*

**Communauté – Perseverance – Kindness**

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## BELL SCHEDULE

Please be advised that this schedule is subject to change. Check website for confirmed bell schedule.

8:27 am.....	Warning Bell
8:30 am – 9:56 am .....	Block 1
10:04 am – 11:29 am .....	Block 2
11:29 am – 12:12 pm .....	Lunch
12:14 pm – 1:39 pm .....	Block 3
1:47 pm – 3:12 pm .....	Block 4
3:12 pm.....	Dismissal

## STUDENT CODE OF CONDUCT & STUDENT POLICIES

**STUDENT CODE OF CONDUCT** – View the entire [Student Code of Conduct](#) on website under the Students tab.

The ESBCHS Student Code of Conduct establishes the parameters for student behavior, and academic effort and is based on the Provincial *Education Act* and on policies established by Black Gold School Division:

Section 31 of the Province of Alberta's *Education Act* states that a student has the responsibility to:

- attend school regularly and punctually
- be ready to learn and actively engage in and diligently pursue the student's education
- ensure that the student's conduct contributes to a welcoming, caring, respectful and safe learning environment that respects diversity and fosters a sense of belonging and respects the rights of others
- refrain from, report and not tolerate bullying or bullying behaviour directed toward others in the school, whether or not it occurs within the school building, during the school day or by electronic means
- comply with the rules of the school and the policies of the board
- co-operate with everyone authorized by the board to provide education programs and other services
- be accountable to the student's teachers and other school staff for the student's conduct
- positively contribute to the student's school and community



In addition to the Education Act standards, the following Black Gold policy states grounds for possible probation, suspension or expulsion:

- conduct injurious to the physical or mental well-being of others in the school;
- willful damage to public property;
- possession of prohibited substances (alcoholic beverages, tobacco products, and/or other narcotics or drugs) on school property, or at school-sponsored functions;
- being under the influence of alcohol and/or other narcotics or drugs while on school property; or at school-sponsored functions;
- use of profane or improper language.

Students that fail to comply with these regulations will face consequences dependent upon the severity of their offence. This may include withdrawal from activities, detention, in-school suspension, and/or out-of-school suspension. Students that continue to defy these guidelines may face recommendation for school expulsion.

### ILLEGAL SUBSTANCES & WEAPONS

Smoking, vaping, cannabis and chewing tobacco are not permitted in the building or anywhere on the school grounds. Illegal drugs, drug paraphernalia (including vapes) and non-school sanctioned weapons of any kind are also prohibited from entering the building or being present on school property at any time. All students and guests must adhere to this policy. Students found in possession of, or under the influence of any of these substances (including smelling like drugs or alcohol) will have the item confiscated and will face consequences as outlined in the Student Code of Conduct.

### SEARCHES

As part of providing and maintaining a Safe and Caring school environment, the Education Act provides school principals or their designates, certain powers regarding search for, and seizure of, prohibited items. Searches will be neither random nor arbitrary, whether conducted by staff or canines. Additionally, they can only be conducted where there are "reasonable grounds" for search as defined by the Supreme Court of Canada and shown below:

1. In this regulation:

1.1 "Reasonable grounds for a search" means any one of the following

- 1.1.1 Information received from a credible student or person,
- 1.1.2 Information from more than one person,
- 1.1.3 A teacher's or Principal's own observations, or
- 1.1.4 Any combination of the above information that the Principal or designate considers credible;

1.2 "School property used by a student" means a desk, locker, school storage area or any other school article or object used by a student including Division owned electronic information resources;

1.3 "Student articles and objects" means articles or objects owned or used by a student either on school board premises or during off-site activities including but not limited to electronic devices, backpacks, clothing, purses, suitcases, and tote bags.

## EARLY COURSE ADVANCEMENT POLICY

ESBCHS defines *early course advancement* as students taking a course ahead of their grade level after finishing the prerequisite course. For example, taking Biology 20 in semester 2 of grade 10. Requirements of courses within a sequence not only progress in an intellectual sense but also socially and emotionally. Students fast-tracking through core classes in high school often fail to achieve the mark they would have achieved if they had waited until the following year. ESBCHS strongly encourages students to take a variety of courses to grow as individuals by exploring multiple disciplines and discovering what drives them the most.

Students wishing to advance a course early need to make the request in writing or in person with their counsellor or school administrator. Early course advancement will be considered if the following conditions are met:

- It is required that students achieve a minimum of 80% in the prerequisite course.
- The student is on track in all other requirements for an Alberta High School Diploma or a Knowledge and Employment Certificate of Achievement.
- There is room in the course after all course requests have been met for students in the grade level.
- Students can only advance one course per year.
- The student should be in good standing with the school with regards to attendance, academic standing and behaviour.

## STUDENT POLICIES

Please visit our website at [esbchs.blackgold.ca](https://esbchs.blackgold.ca) to view these other policies under the Students tab:

- Attendance Policy
- Early Course Advancement Policy
- Extended Leave Policy - for students missing more than 5 days of school
- Final Exam Policy
- Inreach Program
- Minimum Credit Loads Policy
- Returning Grade 12 Policy
- School of Choice Policy



## ATTENDANCE PROTOCOL

At ESBCHS, we regularly remind students of the correlation between attendance and achievement. Since students are expected to attend school punctually and regularly in accordance with the School Act, we monitor their attendance closely and strive to keep them on track. Parents can expect regular communications from the school alerting them to their child's absences. Once a student's absences approach more than five in a class, our administrators and/or counselors can become involved to work with families to address the root causes of the attendance concerns. Please keep in mind that students can be withdrawn from a course if they miss in excess of 20 classes in a semester.



**Please note:** Students who are more than 20 minutes late for a class will be marked as unexcused unless a parent/guardian notifies the school that the absence should be excused. Students who are late to class are to proceed directly to their classroom.



## **EXTRA-CURRICULAR ATHLETICS**

### **BANDIT ATHLETICS**

Athletic tradition is strong at ESBCHS. We offer a wide range of sports to encourage as many students as possible to participate on a school team. Our senior teams compete as members of the Edmonton Metro Athletic. Our school colours are blue, black and white and our school teams all carry the name BANDITS. We have a rich tradition in many extracurricular activities including sports, fine arts, student groups and numerous other club experiences. Bandit Pride starts with you! For a detailed list of sports available at ESBCHS, please visit the athletics page under Programs on our website.

### **FITNESS CENTRE (MEZZANINE)**

ESBCHS is proud to have a Fitness Centre staffed by a certified fitness trainer that is open daily and from 9 am - 4:30 pm. The fitness centre is available to all students during scheduled spares, noon hours and after school. The school gym is generally open every noon hour for various drop-in sports, which include volleyball, basketball and badminton.

### **LIBRARY LEARNING COMMONS**

ESBCHS Library Learning Commons exists to provide students and staff with an inviting, inclusive, comfortable space that facilitates student-centered collaboration & inquiry, both physically and virtually. The Library Learning Commons is open with full supervision each Monday - Friday from 8:15am – 3:45pm.

## **BANDIT STUDENT GROUPS – GET INVOLVED!**

### **BOOK CLUB**

Do you love to read? Have you read a book that you want to rave (or rant) about? Do you want to hear what others are interested in? Come tell us all about your recent reads and share with other book lovers! Book Club meets every Thursday at lunch in the Library Learning Commons. Bring your lunch and a current read and mingle with other readers and maybe grow your reading list! Staff contact: Ms. Kotyk.

### **COMPETITIVE MATH CLUB**

Competitive Math Club prepares students for writing various extracurricular individual and team math contests. This club also focuses on collaboration by providing peer support for curricular math studies. Staff contact is Mr. Appelt.

### **LIVE MUSIC CLUB**

This club is for students who wish to perform live music at different events throughout the year. All music genres are welcome to perform for lunchtime and after-school events. Meetings will occur based on upcoming events. Staff contact: Mr. Nielsen.

### **PRIDE ALLIANCE (PA)**

The Pride Alliance is a student-led organization. The goal of the PA is to make our school community safe, facilitate activism, and create a welcoming environment for all students regardless of sexual orientation or gender identity. Pride Alliance is intended to provide a non-judgmental and supportive environment between lesbian, gay, bisexual, transgender, and queer/questioning (LGBTQ) youth and their straight allies. We focus largely on anti-bullying events. We also partner with and support all activities within the school to spread awareness and a message of unconditional acceptance.

### **STUDENT ACTIVISTS FOR PEACE AND PRESERVATION (SAPP)**

SAPP is working towards making the world a better place to live. As the group is student driven, the causes we support will vary from year to year. SAPP organizes a number of large events such as the 30 Hour Famine and Human Rights Day Rally. Through fundraising efforts, SAPP supports charity organizations such as War Child, World Vision, Operation Christmas Child, Cancer Societies, local homeless shelters, the Food Bank and animal rescue societies. In the past, SAPP has also coordinated tree - planting activities and E-Waste round-ups. Staff contact: Mrs. Butler.

### **YEARBOOK CLUB**

Every year, a dedicated crew of students spends countless hours gathering pictorial memories for the ESBCHS yearbook. Working as a part of the yearbook staff you will learn or improve upon digital publishing and photo journalism skills. Students interested in assisting with the development of the yearbook should contact Mrs. Taylor. Yearbook meetings take place during the lunch hour.



The School Council exists as a forum for parents, students, teachers and community members to provide input, in an advisory capacity, to the administration of the school. Council also initiates or contributes to projects that enhance the school. Council members meet regularly to discuss and address issues in the school or in education across the province. All members of the school community are encouraged to attend meetings to provide valuable input. ESBCHS School Council is run using a representative model of governance. Membership includes seven parents, two teachers, two students, the principal and one community member. The School Trustee and other interested parents are invited to attend all meetings, but do not have voting privileges. Elections for new positions will occur each September. Elected members are expected to attend monthly meetings. For more information, please contact the school office at 780-929-6282.

At ESBCHS, the school database for student information is PowerSchool. Parents can access information about their child through the PowerSchool parent portal. Families new to ESBCHS can obtain login information from the main office. Parents can access the following information via the PowerSchool parent portal:

- 

All permission forms and payments are to be completed online via the PowerSchool Parent Portal. Parents can access these items by selecting Student Fees & Forms from the left side menu of the website. Permission forms, order forms and fees cannot be completed using the PowerSchool app. Please note the following important information:

- Semester 1: Mid-term marks are stored early November and Semester 1 marks are finalized at the end of January.
  - Interviews take place in late October/early November
- Semester 2; Mid-term marks are stored in April and Semester 2 marks are finalized at the end of June.
  - Interviews take place in early April.

## SPECIAL PROGRAMS

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## L.E.A.P. PROGRAM - *LEARNING EVERYDAY, ACHIEVING POTENTIAL*

The LEAP program at ESBCHS meets the needs of students who have physical, intellectual, communication or multiple exceptionalities. Individualized special education programming and/or services are developed to help each student achieve their potential. The LEAP program focuses on the core areas of communication, literacy and numeracy. In addition to the core subject work, students will also be exposed to curriculum from music, art, science and social studies to provide a well-rounded educational program. Students in the LEAP program will be registered in appropriate complementary courses in an inclusive setting. The final core element of this program is to provide each student with the opportunity to develop life and work skills that will assist in their transition into the community after high school.

## ACADEMICS

### CREDIT LOAD EXPECTATIONS

To assist students in maintaining a balanced high school program and workload, all programs will be subject to the following minimums:

- ◆ **Grade 10** Full Timetable – SHOULD NOT HAVE A SPARE (MINIMUM 40 CREDITS)
- ◆ **Grade 11** 35 credits minimum
- ◆ **Grade 12** 30 credits – *If a student entering grade 12 has less than 75 credits, the minimum acceptable load is 35 credits.*

### TIMETABLE CHANGE REQUESTS

To request a timetable change, the Timetable Change Request form must be filled out, signed by parents, and returned prior to the deadline date found on the request form. Please note that not all timetables changes can be accommodated due to timetable conflicts and/or class sizes.

**August/September & January Timetable changes will only be considered for the following reasons:**

- Completed a course in Summer School
- Final Mark in prerequisite core course changed significantly, either up or down
- Requested incorrect course, e.g. Social 10-1 instead of Social 10-1 French Immersion
- Fill a spare
- Complementary course changes for grade 11 and 12 students will be limited and only considered by Administration after specified deadline, so choose wisely at the time of April registration.
- Grade 10 complementary courses: students should choose their courses carefully (read the course descriptions completely) as changes to complementary courses may not be able to be accommodated.

### CORE COURSE SEQUENCE TRANSFER POLICY

Students have **twenty classes** to become familiar with the rigor and expectations of a course. If a student anticipates they will be unable to successfully complete the course, they may transfer streams within the first twenty classes provided there is space available (e.g. English Language Arts 20-1 to English Language Arts 20-2). In doing so, students may be asked to complete missed assignments.

### RECOMMENDED PREREQUISITES

In order for students to move through the sequences of a subject area (e.g. Social 10-1, 20-1, 30-1), they must successfully complete the prerequisite course before moving on to the next level. At ESBCHS we have established recommended prerequisite marks, which can be viewed in the Student Handbook, to help guide students towards their best potential paths for success. Historically speaking, students have a greater likelihood of success at the next level if they are able to achieve final marks at or above our recommended prerequisite levels. We ask that students and parents keep this in mind at all times, but especially during spring registration for the following year. Should a student require guidance in making appropriate course decisions, they are encouraged to speak with their counsellor or their administrator.

### HONOUR ROLL

At ESBCHS, we celebrate the academic achievements of our students. For details regarding the calculation of honours, please visit our school website page entitled **Scholarships and Awards** under the *Students* tab.

# ALBERTA HIGH SCHOOL DIPLOMA REQUIREMENTS

High School Diploma Requirement	ESBCHS courses that meet this requirement:		
English Language Arts 30-1 or 30-2	English Language Arts 30-1 or 30-2		
Social Studies 30-1 or 30-2	Social Studies 30-1 or 30-2		
Math - 20-level	Math 20-1, Math 20-2, Math 20-3		
Science - 20-level	Science 20, Science 24, Biology 20, Chemistry 20, Physics 20 or Science 14 and Science 10 combined		
Physical Education 10	Phys. Ed. 10 - 3 credit (minimum requirement) or Phys. Ed. 10 - 5 credit		
CALM	CALM		
<b>10 credits of course work at the 30-level (excluding ELA and Social Studies)</b>  Note: Module work in CTS courses must be at the 30-level	Aboriginal Studies 30 Art 30 Biology 30 Chemistry 30 Comm. Tech. 30 Computing Science 30 Cosmetology 30 CTS Combo (30-level) Drama 30 Fabrication 30 French Language Arts 30	Foods 30 Forensic Science 35 French -Second Language 30 Instrumental Music 30 Learning Strategies 35 Math 30-1 Math 30-2 Math 30-3 Math 31 Mechanics 30 Merchandising 30	Musical Theatre 35 Outdoor Education 30 Photography 30 Phys. Ed. 30 Physics 30 RAP 35 Science 30 Spanish 30 Sports Performance 35 Western World History 30 Work Ex 35 Workplace Safety Systems
<b>10 credits from courses in the following categories:</b> <ul style="list-style-type: none"> <li>Fine Arts</li> <li>CTS Courses</li> <li>Physical Education 20 / 30</li> <li>Second Languages</li> </ul>	<b>Fine Arts:</b> Art, Drama, Guitar, Improv Theatre, Instrumental Music, Musical Theatre <b>CTS Courses:</b> Digital Video Creation, Comm Tech, Computing Science, Cosmetology, Fabrication, Foods, Mechanics, Medical Sciences, Merchandising, Photography, Outdoor Education, Sports Performance, Textile Arts <b>Physical Education 20, 30</b> <b>Second Languages:</b> French Language Arts, French as a Second Language, Spanish <b>Note: Only 25 credits from any combination of languages may be used towards a high school diploma. Marks for all courses can be used for Scholarships and University entrance.</b>		
54 Other Credits	<ul style="list-style-type: none"> <li>All <b>core</b> subjects at grade 10 and grade 11</li> <li>Forensic Science 25</li> <li>General Psychology 20</li> <li>Work Experience 15, 25 (a maximum of 15 credits can be applied to the High School Diploma and 2 modules, HCS3000 and HCS3010)</li> <li>RAP 15, 25</li> <li>Any core or complementary course not used to meet a specific requirement listed above.</li> </ul>		

**Please note:** Alberta Education regulations state that any student who has earned credit in a course and wishes to upgrade their mark in the same course will **not** receive credits for the subsequent attempts.

## CERTIFICATE OF ACHIEVEMENT REQUIREMENTS

Certificate of Achievement	ESBCHS Courses that meet this requirement:
English Language Arts	<i>English Language Arts 30-4 or English 20-2</i>
Social Studies	<i>Social Studies 20-4, Social Studies 10-2</i>
Math	<i>Math 20-4 or Math 10-3</i>
Science	<i>Science 14 or Science 20-4</i>
Physical Education 10	<i>Phys. Ed. 10 - 3 credit (minimum requirement) or Phys. Ed. 10 - 5 credit</i>
CALM	<i>CALM – Career &amp; Life Management</i>
<b>5 credits in</b> 30 Level Knowledge and Employability Occupational courses  Or 30 Level CTS courses	<b>KNOWLEDGE and EMPLOYABILITY COURSE</b> <u><b>OR</b></u> <i>Logistics 35</i>  <b>CTS COURSES</b> <i>Comm. Tech. 30</i> <i>Cosmetology 30</i> <i>Fabrication 30</i> <i>Foods 30</i> <i>Mechanics 30</i> <i>Photography 30</i> <i>Sports Performance 35</i>
<b>5 credits</b>	<i>Work Experience 35 or</i> <i>30-level RAP courses or</i> <i>Knowledge &amp; Employability Workplace Practicum Courses or</i> <i>Special Projects 30</i>
<b>44 Other Credits</b>	<i>Must include Business Services 10-4 &amp; Logistics 25</i>  <i>Any course not listed above that is offered at ESBCHS</i>

**Please note:** Alberta Education regulations state that any student who has earned credit in a course and wishes to upgrade their mark in the same course will **not** receive credits for the second attempt.

## REGISTRATION PLANNING GUIDE

### SAMPLE TIMETABLE

To assist you in understanding how your course selections fill up your high school timetable for a year, refer to the following table:

- 3 credit course – one block every other day for one semester.
- 5 credit course – one block every day one semester or every 2<sup>nd</sup> day all year (e.g. Instrumental Music 10/20/30)
- 10 credit course – two blocks every day for one semester (e.g. 20 or 30 level Cosmetology)

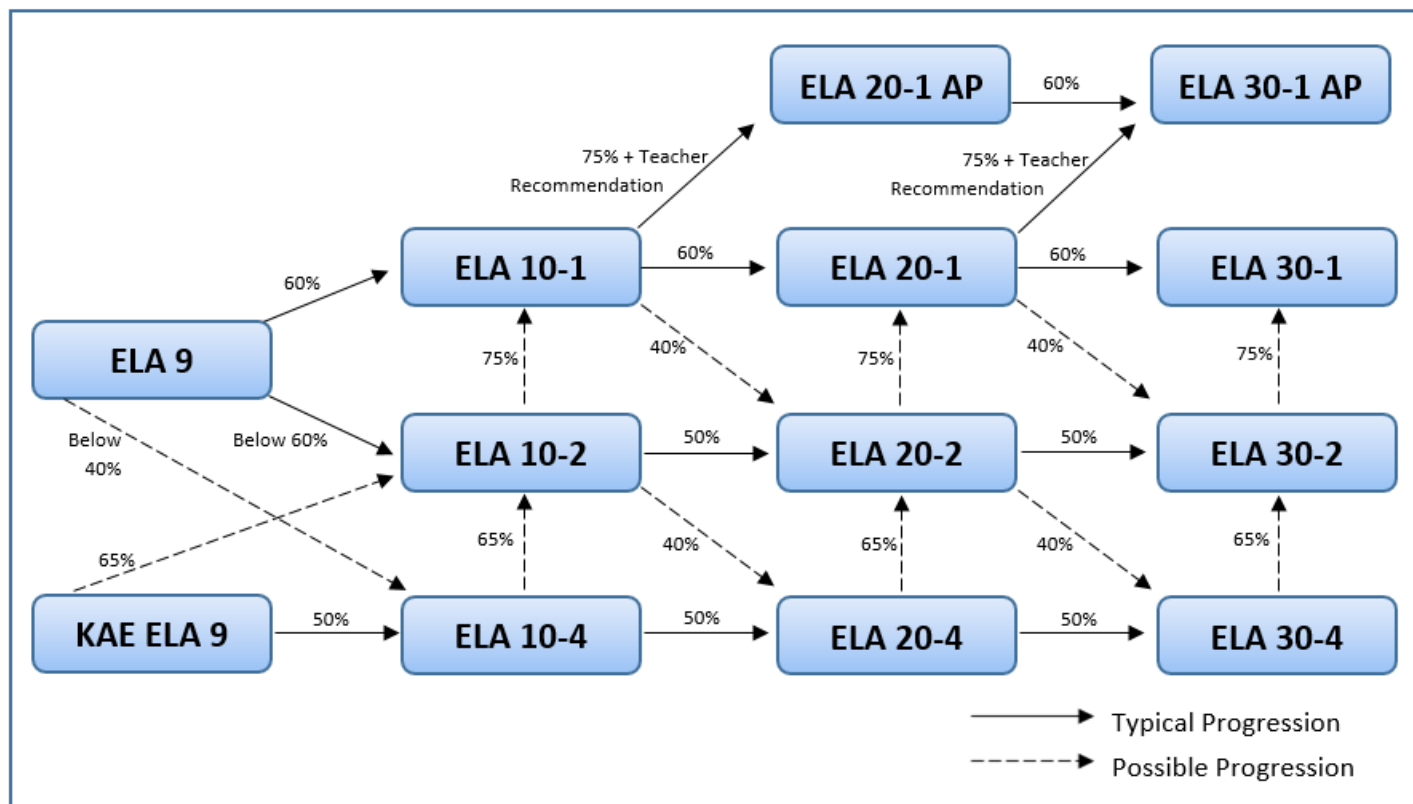
### Scheduling Blocks

Scheduling Blocks, which are referenced on the course planners that students fill out each year to select courses, are used to enable students and parents to more clearly understand how our timetabling works and how course choices impact the student's timetable.

- We have four regular in-school blocks scheduled per day; Instrumental Music runs outside the timetable in the mornings before school and Musical Theatre runs outside the timetable in Block 5 after school and on weekends.
- Our timetable is on a 2-day rotating schedule, with Day 1 and Day 2 alternating.
- Four blocks per day, with a two-day cycle over two semesters equals **16 available scheduling blocks**. Therefore, a timetable cannot accommodate more than 16 scheduling blocks. A 3-credit class is one scheduling block and a 5-credit class is two scheduling blocks. A 10-credit course (e.g. mechanics, fabrication, cosmetology) uses 4 scheduling blocks.

Semester 1			Semester 2	
Day 1	Day 2	BLOCK	Day 1	Day 2
Instrumental Music – yearlong course (2-3 days per week all year)		Morning (7 am)	Instrumental Music – yearlong course (2-3 days per week all year)	
3 credit course		1		3 credit course
		2	5 credit course - semestered	
10 credit course		3		
		4		
Block 5 Musical Theatre Sem 1 ONLY (Sept – Nov)		5 (after school)		

# ENGLISH



The purpose of the high school English program is to assist you in acquiring the skills, attitudes, and knowledge needed to meet the everyday requirements of life. You will communicate confidently and competently, and deepen your understanding and appreciation of literature. English Language Arts courses are required in Grades 10, 11 and 12 and every student must complete English 30-1 or 30-2 to obtain an Alberta High School Diploma.

There are two goals of the high school English Language Arts (ELA) program: to provide you with an understanding and appreciation of a broad range of texts, and to enable you to use language effectively for a multitude of purposes and in a variety of situations. ELA focuses on six areas of language arts: listening, speaking, reading, writing, viewing and representing.

English has two main course sequences as well as an Advanced Placement Program. In each course sequence, you can expect to have thought-provoking discussions about a range of genres (including novels, films, short stories, poetry, plays, non-fiction and much more). Both sequences allow students to engage with the English language in meaningful ways and will open many doors down the road. It is important to talk to your counselors to make sure that your chosen course sequence is opening the doors you need.

## English 10-1 (5 credits)

*Recommended Prerequisite: 60% in Language Arts 9*

English 10-1 revolves around how you engage with texts and how you express yourself after you have. Students who take this course sequence will spend much of their time studying, creating and analyzing a variety of complex literary texts.

## English 10-2 (5 credits)

*Recommended Prerequisite: 40%-60% in Language Arts 9*

English 10-2 allows students to improve grammar and sentence-building skills through a variety of assignments in functional, creative and analytical writing. Similar to the -1 course sequence, students will engage with a wide range of texts but there will be less emphasis on literary analysis.

## English 20-1 (5 credits)

*Recommended Prerequisite: 60% in English 10-1*

English 20-1 revolves around how you engage with texts and how you express yourself after you have. Students who take this course sequence will spend much of their time studying, creating and analyzing a variety of complex literary texts.

## English 20-2 (5 credits)

*Recommended Prerequisite: 50% in English 10-2 or 40% (or greater) in English 10-1*

English 20-2 allows students to improve grammar and sentence-building skills through a variety of assignments in functional, creative and analytical writing. Similar to the -1 course sequence, students will engage with a wide range of texts but there will be less emphasis on literary analysis.

## English 30-1 (5 credits)

*Recommended Prerequisite: 60% in English 20-1*

English 30-1 revolves around how you engage with texts and how you express yourself after you have. Students who take this course sequence will spend much of their time studying, creating and analyzing a variety of complex literary texts.

**This is a diploma course - students will write a government exam worth 10% of their final mark.**

## English 30-2 (5 credits)

*Recommended Prerequisite: 50% in English 20-2 or 40% (or greater) in English 20-1*

English 30-2 allows you to improve your grammar and sentence-building skills through a variety of assignments in functional, creative and analytical writing. Similar to the -1 course sequence, students will engage with a wide range of texts but there will be less emphasis on literary analysis. Both course sequences meet diploma requirements and require that you write a diploma exam upon completion of the 30 level course. Not all post-secondary institutions accept English 30-2 for entry, so make sure you're familiar with entrance requirements for the institutions and programs you're considering.

**This is a diploma course - students will write a government exam worth 10% of their final mark.**

## Advanced Placement (AP) English

### What is Advanced Placement?

Advanced Placement (AP) is a program run by the College Board, which offers students enrichment of University-level courses in high school. The College Board is the same organization that creates the SATs.

### Why take Advanced Placement?

AP has four major benefits, including enrichment and academic recognition in over 60 countries and 600 post-secondary institutions. These courses are independent of one another, meaning a student can take only 20-1 AP or 30-1AP if they wish. Teacher recommendation will be required for all courses.

1. **Students get to work in a challenging environment.** The course progresses at a pace suitable for curious, independent and motivated students.
2. **Advanced Standing for Admissions** – When students score in the three to five range on their AP Exam, they may get a converted GPA for their exam, replacing their course mark, for admission purposes. For example, the University of Alberta currently equates a score of five to 96 percent for admission purposes. This allows students to have a more competitive average and apply for additional scholarships in many cases.
3. **Post-secondary credit or Advanced Standing** - Students may receive university credit or advanced standing if successful on their final AP exam. If students take both English 20AP (Language and Composition) and English 30AP (Literature and Composition), they can receive (up to or recognition for) six credits of English at their post-secondary institution. Current transfer information for Alberta post-secondary institutions can be found here: <http://alis.alberta.ca/ec/ep/aas/ta/ibap.html>.
4. **Financial Benefit** - The College Board offers a number of scholarships for students who receive advanced standing. There is also a savings from tuition as students may receive credit for English 100 in high school. Therefore, the expensive university tuition is not required and your first year course-load may be lighter.

## English 20-1 Advanced Placement: Language and Composition (5 credits)

*Prerequisite: English 10-1 (75%+) and teacher recommendation*

**Additional fee:** Approximately \$50 for course materials **Optional fee:** \$120 for Advanced Placement Exam

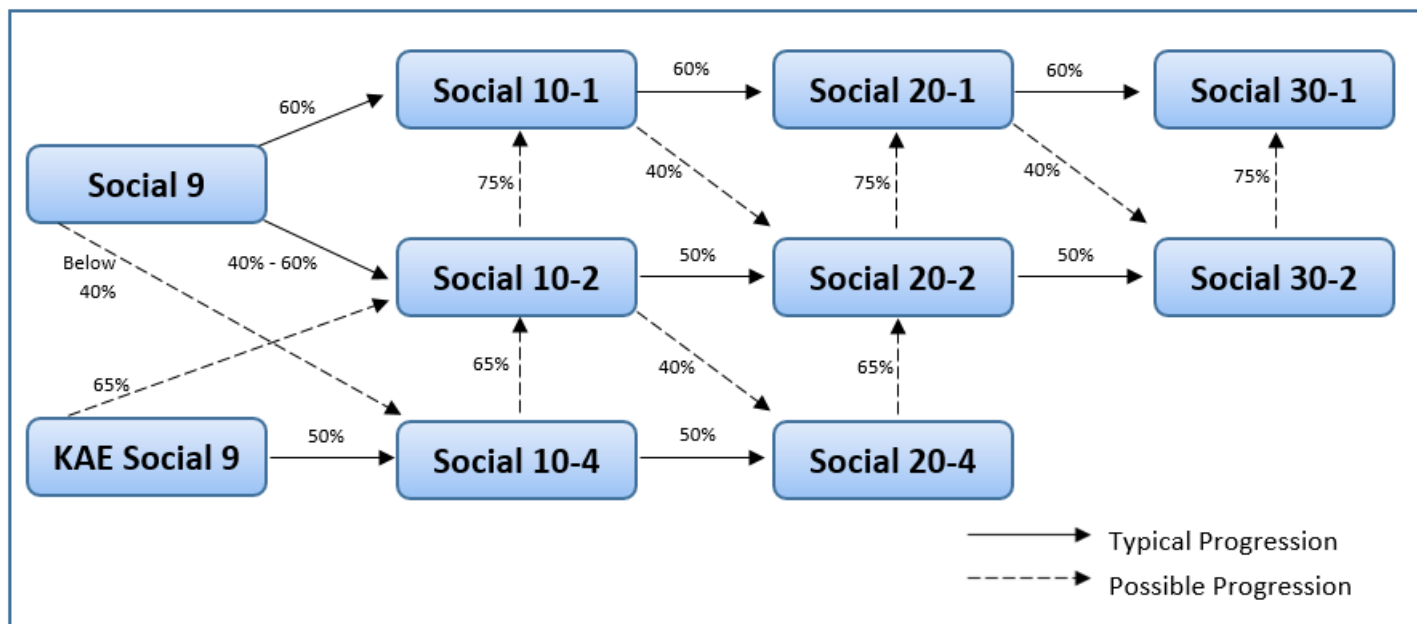


English 20-1 Advanced Placement will integrate the Alberta Learning Program of Studies with the Advanced Placement Language and Composition Curriculum. Students will continue to refine their critical/analytical writing skills, as well as their rhetorical analysis, argument and synthesis skills. Students have the option of writing the AP exam (additional cost) in May (please note: this exam will not contribute to the final score awarded by the school) or taking the course for challenge purposes. There is an emphasis on non-fiction in this class. This is an Advanced Placement course and will be as rigorous as a university course. Additional reading, writing and creation are to be expected. Course materials must be read prior to the start of the course for students to be successful.





# SOCIAL STUDIES



## Social Studies/Études Sociales 10-1 (5 credits)

*Recommended Prerequisite:* 60% in Social Studies 9

*Recommended French Prerequisite:* 60% in Études Sociales 9 and registration in FLA 10

Perspectives on Globalization - Students will explore multiple perspectives on the origins of globalization and the local, national and international impacts of globalization on lands, cultures, economies, human rights and quality of life. Students will examine the relationships among globalization, citizenship and identity to enhance skills for citizenship in a globalizing world. The infusion of multiple perspectives will allow students to examine the effects of globalization on peoples in Canada and throughout the world, including the impact on Aboriginal and Francophone communities.

## Social Studies/Études Sociales 10-2 (5 credits)

*Recommended Prerequisite:* 40%-60% in Social Studies 9 or 65% (or greater) in KAE Social 9

Living in a Globalizing World - Students will explore historical aspects of globalization as well as the effects of globalization on lands, cultures, human rights and quality of life. Students will explore the relationships among globalization, citizenship and identity. The infusion of multiple perspectives will allow students to examine the effects of globalization on peoples in Canada and other locations, including the impact on Aboriginal and Francophone communities. Students will develop skills to respond to issues emerging in an increasingly globalized world.

## Social Studies/Études Sociales 20-1 (5 credits)

*Recommended Prerequisite:* 60% in Social Studies 10-1

*Recommended French Prerequisite:* 60% in Études Sociales 10-1 and registration in FLA 20

Students will explore the complexities of nationalism in Canadian and international contexts. They will study the origins of nationalism and the influence of nationalism on regional, international and global relations. The infusions of multiple perspectives will allow students to develop understandings of nationalism and how nationalism contributes to the citizenship and identities of peoples in Canada.

## Social Studies 20-2/Études Sociales 20-2 (5 credits)

*Recommended Prerequisite:* 50% in Social Studies 10-2 or 40% (or greater) in Social 10-2

Students will understand historical and contemporary understandings of nationalism in Canada and the world. They will explore the origins of nationalism as well as the impacts of nationalism on individuals and communities in Canada and other locations. Examples of nationalism, ultra-nationalism, supra-nationalism and internationalism will be examined from multiple perspectives. Students will develop personal and civic responses to emergent issues related to nationalism.

## Social Studies/Études Sociales 30-1 (5 credits)

*Recommended Prerequisite: 60% in Social Studies 20-1*

*Recommended French Prerequisite: 60% in Études Sociales 20-1 and FLA 30*

Students will explore the origins and complexities of ideologies and examine multiple perspectives regarding the principles of classical and modern liberalism. An analysis of various political and economic systems will allow students to assess the viability of the principles of liberalism. Developing understandings of the roles and responsibilities associated with citizenship will encourage students to respond to emergent global issues.

Rationale: The principles of liberalism have played a significant role in the development of modern democratic societies. Developing a comprehensive understanding of the evolution of modern liberal thought and the tenets of competing ideologies is important in the development of active, informed and responsible citizens. This understanding will enable students to effectively investigate, analyze and evaluate government policies and actions and develop individual and collective responses to contemporary local, national and global issues. **This is a diploma course - students will write a government exam worth 30% of their final mark.**

## Social Studies/Études Sociales 30-2 (5 credits)

*Recommended Prerequisite: 50% in Social Studies 20-2 or 40% (or greater) in Social 20-1*

*Recommended French Prerequisite: 50% in Études Sociales 20-2 or 40% in Études Sociales 20-1 and FLA 30*

In the first unit, students will acquire an understanding of major political and economic systems. The second unit is a study of the global interaction of nations, how nations are self-interested and how international organizations have been evolving to promote cooperation, peace and humanitarianism. **This is a diploma course - students will write a government exam worth 30% of their final mark.**

## Knowledge & Employability - Social Studies

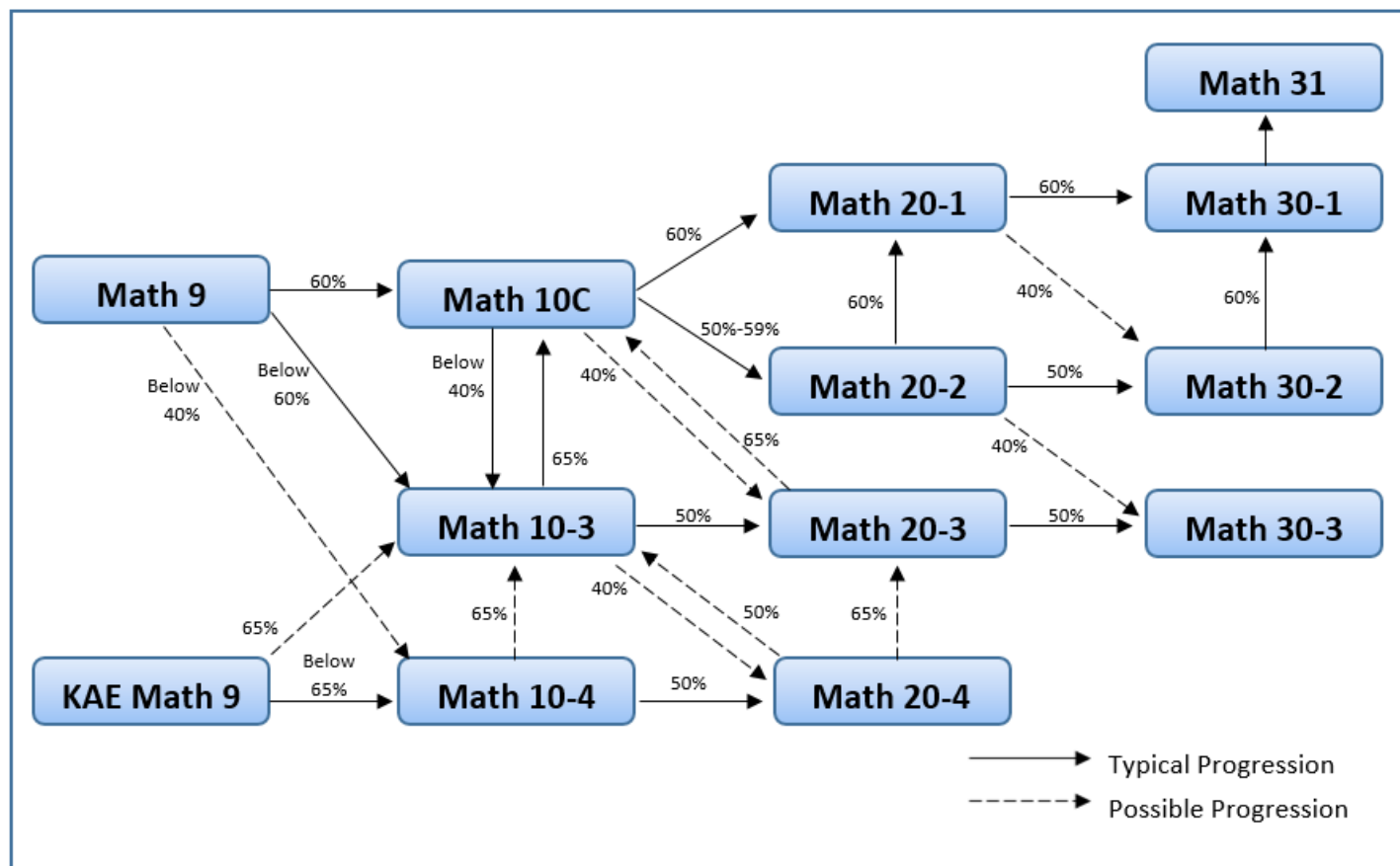
## Social Studies 10-4, 20-4 (5 credits)

Learning related to the core concepts of citizenship and identity is achieved through focused content at each grade level. The six strands of social studies reflect the interdisciplinary nature of social studies. The strands are interrelated and constitute the basis for the learning outcomes in the program of studies. The five strands are Time, Continuity and Change; The Land: Places and People; Power, Authority and Decision Making; Economics and Resources; and Global Connections.

Students who achieve a mark of 65% or over in 10-4 or 20-4, may wish to upgrade to the -2 strand. For example, if a student attains 65% in Social Studies 10-4, they may upgrade to 10-2. Please refer to the Course Sequencing chart on the previous page for guidelines.



# MATHEMATICS



## Math/Mathématiques 10C (5 credits)

*Recommended Prerequisite:* 60% + in Math 9

*French Immersion – requires registration in FLA 10, same prerequisite*

The revised Grades 10-12 Mathematics Program of Studies includes a combined Grade 10 course called Mathematics 10C that is the starting point for the -1 and -2 courses (see diagram above). This will allow Math 10C students to postpone choosing a mathematics course sequence until Grade 11. Math 10C also offers students a smoother transition from junior high to high school, as well as, the opportunity to access more resources before making decisions about course sequences. This new math program also offers a greater transferability between sequences if their career or post-secondary goals change. The topics covered include measurement, trigonometry, polynomials, systems of equations, relations and functions, and radicals and exponents.

## Math/Mathématiques 10-3 (5 credits)

*Recommended Prerequisite:* 40% - 60% in Math 9 or 50% from Math 20-4

*French Immersion – requires registration in FLA 10, same prerequisite*

A course focusing on basic mathematical understanding. Major topics that will be covered in this course include measurement, trigonometry, geometry, finance and reasoning, everyday problems, interpreting information and creating new knowledge within the context of the home, the workplace and the community. Mathematics competencies are developed through a problem-solving, experiential approach, using information and activities that directly relate to student's current and future experiences.

## Math/Mathématiques 20-1 (5 credits) Pre-Calculus

*Recommended Prerequisite:* 60% in Math 10 Common

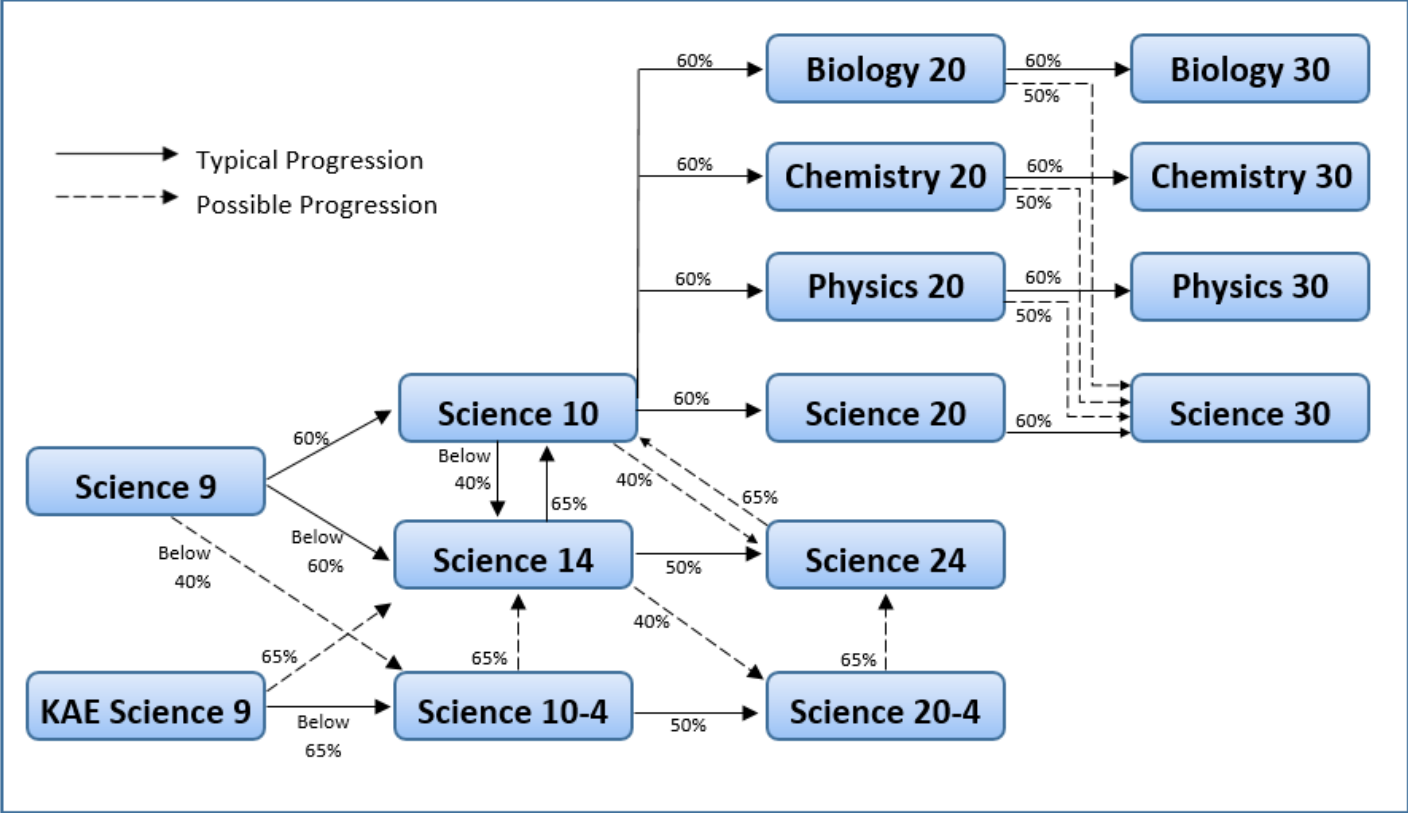
*French Immersion - Prerequisite:* 60% in Mathematics 10 Common and registration in FLA 20

This course is the most academic continuation of Math 10 Common. There is a continued emphasis on precise mathematical theory. The approaches are primarily algebraic and graphical. This course is designed for students whose post-secondary studies will focus in the areas of science and/or mathematics.





## SCIENCE



## Science/Sciences 10 (5 credits)

*Recommended Prerequisite: 60% + in Science 9 and registration in Math 10C*

*Recommended French Immersion prerequisite – requires registration in FLA 10, same prerequisite*

Science 10 is an academic course with biology, chemistry, physics and climate change units. This is the foundation for progression through all science courses at the 20 and 30 levels.

## Science/Sciences 14 (5 credits)

*Recommended Prerequisite: Less than 60% in Science 9- recommended*

*Recommended French Immersion prerequisite – requires registration in FLA 10, same prerequisite*

Non-academic, activity-based modules covering basic biological, chemical and physical principles. Science 14 is an exciting, hands-on exploration of the world around us. The focus of this course will be the hands-on application of the science discussed in class. To that end, the content of this course will consist heavily of note packages for students to follow along and utilize for study, labs and summative assessments in the form of chapter tests and a final exam.

## Science/Sciences 20 (5 credits)

*Recommended Prerequisite: 60% in both Science 10 and Math 10C*

*Recommended French Immersion prerequisite: 60% in Sciences 10 (FI) AND completion of FLA 10*

Science 20 is a challenging multi-disciplinary course that consists of four units of study: chemical changes (chemistry), changes in motion (physics), the changing Earth (Earth sciences) and changes in living systems (biology).

## Science 24 (5 credits)

*Recommended Prerequisite: 50% in Science 14 or 40% (or greater) in Science 10*

Non-academic, activity-based modules covering basic biological, chemical and physical principles. Diverse learning experiences within the Science 24 program 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.



## Biology/Biologie 20 (5 credits)

*Recommended Prerequisite: 60% in Science 10*

*Recommended French Prerequisite: 60% in Sciences 10 (FI) AND completion of FLA 10*

Biology 20 is an introductory study of living systems. Topics include energy and matter exchange in the biosphere, ecosystems and population change, photosynthesis and cellular respiration and five human systems (digestive, excretory, respiratory, motor and circulatory systems).



## Chemistry/Chimie 20 (5 credits)

*Recommended Prerequisite: 60% in both Science 10 and Math 10C*

*Recommended French Prerequisite: 60% in both Sciences 10 (FI) and Math 10C AND completion of FLA 10*

Chemistry 20 is an introductory course with a focus on the study of chemical bonding, solutions, acids and bases, gaseous systems, and quantitative relationships in chemical reactions. Emphasis is placed on the scientific process.

## Physics/Physique 20 (5 credits)

*Recommended Prerequisite: 60% in Science 10 and 60% in Math 10C*

*Recommended French Prerequisite: 60% in both Sciences 10 (FI) and Math 10C AND completion of FLA 10*

The Physics 20 course is an academic course that investigates the motion of objects and explains why they move. In addition to expanding the content covered in Science 10, students will develop and utilize vector notation, net force equations, circular motion, field theory and mechanical waves. Physics 20 requires a strong math background as concepts are developed with corresponding equations that are used to solve problems.

## Science/Sciences 30 (5 credits)

*Recommended Prerequisite: 60% in Science 20 or 50% in Biology, Chemistry or Physics 20 AND 60% in Math 20-1 or Math 20-2*

*Recommended French Prerequisite: 60% in Sciences 20 (FI) or 50% in Biologie, Chimie or Physique 20 AND 60% in Math 20-1 or Math 20-2 AND completion of FLA 20*

Science 30 is an academic multi-disciplinary science covering topics in biology (circulatory system and genetics), environmental chemistry pollutants and organic chemistry), physics (electricity and astronomy) and energy production technologies. Science 30 can be counted as a 30-level science for many post-secondary programs. **This is a diploma course - students will write a government exam worth 30% of their final mark.**

## Biology/Biologie 30 (5 credits)

*Recommended Prerequisite: 60% in Biology 20*

*Recommended French Prerequisite: 60% in Biologie 20 AND completion of FLA 20*

Biology 30 is an academic course with continued in-depth study of physiological systems (nervous, endocrine and reproductive systems), genetics and population ecology. **This is a diploma course - students will write a government exam worth 30% of their final mark.**

**\*Please Note: Biologie 30 (French Immersion) will not be offered for the 2024-2025 school year.**

## Chemistry/Chimie 30 (5 credits)

*Recommended Prerequisite: 60% in both Chemistry 20 and Math 20-1*

*Recommended French Prerequisite: 60% in Chimie 20, Math 20-1 AND completion of FLA 20*

Chemistry 30 is an academic course with a focus on organic chemistry, thermochemical changes, electrochemistry and equilibrium of acid and base systems. Scientific and technological knowledge is integrated with societal issues and there is an emphasis on communication skills. **This is a diploma course - students will write a government exam worth 30% of their final mark.**



**\*Please Note: Chimie 30 (French Immersion) will not be offered for the 2024-2025 school year.**

## Physics 30 (5 credits)

*Recommended Prerequisite: 60% in both Physics 20 and Math 20-1*

Physics 30 is an academic course that investigates the fundamental forces of the universe. The concepts of vector notation, net force, circular motion and energy from the physics 20 course are applied to the concepts of momentum, electricity and magnetism. This course also develops the concepts of electromagnetic radiation, nuclear reactions and particle physics. Physics 30 requires a strong math background as concepts are developed with corresponding equations that are used to solve problems. **This is a diploma course - students will write a government exam worth 30% of their final mark.**

## Knowledge & Employability Sciences

Knowledge and Employability Science provides basic science literacy and promotes awareness, understanding and the development and application of science skills, knowledge and attitudes for successful living at home, in the workplace and the community.

Students who are successful in Science 10-4 or 20-4 and wish to upgrade to Science 14/24 may do so with the appropriate mark. Please refer to the Course Sequencing chart on the previous page for guidelines.



### Science 10-4 (5 credits)

*Less than 40% in Science 9- recommended*

The key concepts covered Science 10-4 are Investigating Properties of Matter; Understanding Energy Transfer Technologies; Investigating Matter and Energy in Living Systems; and Investigating Matter and Energy in Environmental Systems.

### Science 20-4 (5 credits)

The key concepts covered in Science 20-4 are Applications of Matter and Chemical Change; Understanding Common Energy Conversion Systems; Disease Defense and Human Health; and Motion, Change and Transportation Safety.

# ***BE BANDIT BOLD!***





## COMPLEMENTARY COURSES

### SECOND LANGUAGES

At ESBCHS, we believe strongly in the value of second languages. With the help of Alberta Education's research, here are some of the reasons why students should consider studying a second or even a third language:

#### Intellectual Potential

- Students fluent in two languages score higher in both verbal and non-verbal intelligence.
- Students studying a second language are better in divergent thinking tasks and in memory ability and attention span.

#### Scholastic Achievement

- Second language students have higher test scores in reading, language and mathematics.

#### Effect on First Language

- Education in another language significantly strengthens first language skills in areas of reading, vocabulary development, grammar and communication skills.
- The earlier the start, the greater the positive effect on the first language.

#### Citizenship

- Students studying another language have superior cross-cultural skills and adapt better to varying cultural contexts.
- Students studying another language display greater cultural sensitivity.

#### Economic Potential

- There is a growing need for qualified speakers of languages other than English in areas of science, technology, medicine and global commerce

### FRENCH AS A SECOND LANGUAGE (FSL)

#### French 10 (5 credits)

*Recommended prerequisite: Successful completion of FSL 9*

This course is designed for beginner French students. Students will learn the French language as well as learning about French culture and will also gain an awareness of where French is spoken in Alberta and in Canada. Project work and hands-on activities will allow students to practice the language in context.

#### French 20 (5 credits)

*Recommended prerequisite: 60% in FSL 10 or approval from Department.*

Students will expand their skills in understanding and communicating in French. Oral and written comprehension and production skills will continue to be improved upon at this level. Part of the program of studies in FSL 20 will have the students continue to learn vocabulary and expressions in personal, educational, public and occupational contexts. Students will gain an awareness of where French is spoken in Alberta and in Canada. Project work, field trips and hands-on activities will allow students to practice the language in context.

#### French 30 (5 credits)

*Recommended prerequisite: 60% in FSL 20 or approval from Department.*

Students will focus on practicing listening and speaking skills with continued emphasis on developing reading and writing skills. Part of the program of studies in FSL 30 will have the students learning vocabulary and expressions in personal, educational, public and occupational contexts. Students will gain an awareness of where French is spoken outside of Canada. Project work, field trips, hands-on activities, viewing of the programs and movies, and participation in cultural activities will allow students to practice the language in context.

### SPANISH LANGUAGE & CULTURE

#### Spanish Language & Culture 10 (5 credits)

This entry level course is designed to allow students to communicate orally in Spanish and to attain basic understanding of grammatical structures. This focus is on building the student's confidence while using the language in everyday situations.

#### Spanish Language & Culture 20 (5 credits)

*Recommended Prerequisite: 60% in Spanish 10 recommended or approval from Department*

Students will expand their basic communication skills in Spanish. In addition to ongoing study of oral and written comprehension and production, students will also examine aspects of Latin American culture.





## Spanish Language & Culture 30 (5 credits)

*Recommended Prerequisite: 60% in Spanish 20 or approval from Department*

Students will continue to expand their basic communication skills in Spanish. In addition to ongoing study of oral and written comprehension and production, students will also examine aspects of Latin American culture. Successful completion of Spanish 30 will allow students to enroll in a second-year Spanish course at most post-secondary institutions.

# PHYSICAL EDUCATION & CALM

## PHYSICAL EDUCATION

### Physical Education 10 (3 or 5 credits)

(3 credit is every second day for one semester; 5 credit is every day for one semester) *Requirement for graduation*



Grade 10 PE classes are divided into male and female classes. Students will continue the development of individual skills and fitness levels in athletics. A greater emphasis is placed upon pursuing an active lifestyle.

### Physical Education 20 (5 credits) \*Course fee

*Prerequisite: 60% in Physical Education 10 recommended*

Phys. Ed. 20 emphasizes dual and individual activities that can be pursued throughout adult life. Course can offer activities such as bowling, billiards, Velodrome, tennis, curling and golf as well as traditional team games and activities. Some off-campus activities will require students to arrive early

at school, give up their lunch hour or arrive back at school after regular bell times. Course fee required. **PE 20 courses are offered in separate male/female classes but may be co-ed if numbers are too low to offer separate sections.**

### Physical Education 30 (5 credits) \*Course fee

*Recommended Prerequisite: 60% in Physical Education 20*

Lifetime activities continue to be emphasized in Phys. Ed. 30. Much of the course is spent off-campus exploring individual and dual recreational activities. Some off-campus activities will require students to arrive early at school, give up their lunch hour or arrive back at school after regular bell times. **PE 30 courses are offered in separate male/female classes but may be co-ed if numbers are too low to offer separate sections.**

## CALM (CAREER AND LIFE MANAGEMENT)

### CALM (3 credits)

*Requirement for graduation*

The Career and Life Management course consists of three main units: Careers and the World of Work, Independent Living, and Well-Being (including sexuality that parents may choose to have their child opt out). Students may also have the opportunity to complete up to two extra credits in Workplace Safety Systems (HCS3000) and Workplace Safety Practices (HCS3010).



# FINE ARTS

## ART

### Art 10 (5 credits) \*Course fee

Art 10 focuses on developing the skills to see, record and creatively express the world around you. Students will learn how to gesture sketch and to develop volume through shading and form. We study colour, value and perspective, and work in a variety of media including pencil, charcoal, conte, paint (acrylic, oil, and watercolour), and clay and/or wire sculpture. There is an emphasis on skill development combined with creative expression. Students receive an Art Kit as part of their school fees and have the opportunity to take part in Art Beat, the school art and photography show.



### Art 20 (5 credits) \*Course fee

*Recommended Prerequisite: Art 10 a minimum grade of 65%*

In Art 20, students learn to express ideas in greater depth, detail, and precision. We draw the human form and portraits, and improve rendering of depth and landscape. We study colour temperature, intensity and value, and research artists. In Art 20, there is a greater opportunity for self-expression and work in preferred media. The semester culminates with an advanced independent project in media of the student's choice. Students receive an Art Kit as part of their school fees and take part in Art Beat, the school art and photography show.

### Art 30 (5 credits) \*Course fee

*Recommended Prerequisite: Art 20 a minimum grade of 65%*



In Art 30, the student will focus on developing expertise and personal voice. In-depth studies include advanced figurative/portraiture work, abstraction and colour study. There is a greater emphasis on developing personal style. If desired, students will prepare a portfolio that may be used for post-secondary programs or potential employers. Students receive an Art Kit as part of their school fees and take part in Art Beat, the school art and photography show.

## DRAMA

Drama is for everyone! A drama class is one of the few places in life where you have permission to genuinely “fail” without fear. By definition, you’re experimenting and trying things on without judgment. Drama is about accepting other people’s ideas and not letting fear get in the way. Drama is an art form and a medium for learning that develops the whole person - emotionally, physically, intellectually, imaginatively, and socially. The overall goal of drama is to foster positive group interaction and a positive self-concept in students, while focusing on the areas of orientation, speech, movement, improvisation, acting, directing, technical theatre and design. It is our goal to develop in students an appreciation for drama and theatre as both a process and an art form. Drama is a course that may be used as one of your college/university entrance marks. It is recognized as an academic course all over the world. Former drama students from the ESBCHS are studying and working in NYC, LA, Toronto, Vancouver and Edmonton.

### Drama 10 (3 credits) \*Course fee

Drama 10 will foster resiliency, self-confidence, teambuilding and social skills in your child while also experiencing fun! Students will learn to be present and focused, through daily mindfulness activities. Using games and play, we create a safe environment for students to learn in and then move into Spontaneous Improvisation where students take risks and learn self-control and teamwork. Drama 10 then focuses on storytelling and the stage elements to support that. The final project is a mini production where students have the opportunity to act and work the technical side of theater with lights and sound. Completion of Drama 10 should give students a great idea of what Musical Theatre and future drama courses will entail. **Prerequisite for Musical Theatre, which is available to grade 11 and 12 students only.**

### Drama 20 (5 credits) \*Course fee

*Prerequisite: 50% in Drama 10*

In the second year of the program, we will review and reinforce the disciplines of orientation and improvisation. Students in Drama 20 will complete one production, usually collectively written by the class. Students will be introduced to playwriting through Collective Creation, a process where students write, direct and perform a piece of their collective work. This learning process is truly a one of a kind experience for each participant! Stage combat and the Airband Cup are also highlights to the Drama 20 course!



### Drama 30 (5 credits) \*Course fee

*Prerequisite: 50% in Drama 20*

The drama department aims to provide students with the opportunity to study in a professional environment that fosters creativity, commitment and achievement. The educator/artists believe that each student is capable and motivated to participate in a course of study that is conservatory style in nature and will encourage creativity, commitment and achievement. Drama 30 is designed to nurture the student’s existing creativity and enthusiasm while developing technical skill and discipline. In the student’s final year of drama, we will again reinforce all the disciplines to round out their senior high school drama experience and can more directly prepare them for a possible career in the Theatre Arts. The Drama 30 student will also direct and perform in a play of their choosing. Students play an active role in the production and direction of the piece.

## IMPROVISATIONAL THEATRE

### Improvisational Theatre 15 (Grade 11 & 12 Students ONLY) (5 credits) \*Course fee

*No prerequisite*

Improv is unique in that if you see a performance, that’s it.... there will never be another show exactly like it ever done again. Improv is different every time. The emphasis of this course is to provide the basic skills of improvisation: listening, clarity, confidence and performing instinctively and spontaneously. Students will experience performing improvisational scenes individually, in pairs and as part of an ensemble for an audience. Improv is the practice of acting, singing, talking and reacting, of making and creating, in the moment and in response to the stimulus of one’s immediate environment, fellow actors and inner thoughts. **Open to Grade 11 & 12 students only.**

### Improvisational Theatre 25 (5 credits) \*Course fee

*Prerequisite: successful completion of Improv 15*

The emphasis of this course is to improve skills of improvisation: listening, clarity, confidence and performing instinctively and spontaneously.



## MUSICAL THEATRE

### **Musical Theatre – Cast & Crew (10 credits) Open to Grade 11 & 12 students only** \*Course fee

*Recommended prerequisite: Drama 10*

**Musical Theatre 25 and 35 are offered in conjunction with Drama 20 and 30 and students have the potential to earn 10 credits upon completion.**

The Drama Department's Musical Theatre program is excited to announce our first live production in 2 years! Musical Theatre builds upon the artist's natural abilities and encourages new talent in the area of singing, dancing and acting. Our ambition is to deliver



outstanding, relevant, creative and rigorous training for those with a passion for musical theatre. The Musical Theatre program is specifically designed to meet the needs of students who wish to combine acting, voice, and dance and to develop confidence and ownership in all three areas. Emphasis is placed on professionalism, voice training and a foundation of dance skill. Students develop performance skills in a challenging, creative and caring environment with a great importance on ensemble building and community. This Course is run during the first semester (September to December). It is a Block 5 class that is held after regular school hours and on selected weekends. After approximately 250 hours in class and in rehearsals for acting, singing and dancing with professionals in vocal coaching, improvisation, costume, technical theatre, and musical direction, the culminating production will be performed at the Maclab Center for the



Performing Arts in Leduc AB, in mid-November. Students are reminded that this is an elite program and attendance is mandatory. Schedule will be released to registrants in June.

### **Musical Theatre - Set Design (up to 10 credits) Open to Grade 11 & 12 students only** \*Course fee

*Recommended prerequisite: Drama 10*

Set Design is offered in conjunction with Musical Theatre and classes are held after regular school hours and on selected weekends. Students have the potential to earn 10 credits upon completion as a combination of Technical Theatre and Musical Theatre credits. Block 5 Set Design students work behind the scenes and backstage to facilitate the production in a variety of ways. We need students interested in being a sound technician, lighting technician, stage management, costume, set and props. Students are reminded that this is an elite program and attendance is mandatory.

## MUSIC

### **Guitar 10 (General Music 10) (3 credits)** \*Course fee

*No Prerequisite – Open to all grade levels.*

Never picked up a guitar? Know a few chords? Been playing for years? The ESBCHS Guitar program is designed for guitarists of all levels. Class will be taught in a group setting and students need no previous music experience. You will be introduced to the fundamentals of music as applied to the guitar including:

- Musical notation (tablature, note names and timing theory)
- Fingerpicking (single note techniques) and strumming techniques
- Chord techniques including open chords, power chords and barre chord styles
- The exploration of various musical styles from classical to rock



This course is designed for students to develop a love of music through the guitar. The ability to play guitar is a skill you will use for the rest of your life. Don't miss out!

*Please note: Students are required to provide their own acoustic or classical guitar for this course, which can either be purchased or rented for a small fee from local music stores.*

### **Guitar 20 (General Music 20) (3 credits)** \*Course fee

*Prerequisite: General Music 10 or an audition with Mr. Stade*

The Guitar 20 program is designed for guitarists of all levels, but previous experience is beneficial. Class will be taught in a group setting and is a continuation of Guitar 10. We will be working on songs with different chord styles (Barre, Open, and Power chords) and with more chord changes and strumming patterns. There will be opportunities for small ensemble (duet, trio, etc) performances, as well as we will be looking at classical fingerpicking techniques.

*Please note: Students are required to provide their own acoustic or classical guitar for this course, which can either be purchased or rented for a small fee from local music stores.*

## Introduction to Music 10 (3 credits)

*No Prerequisite – Open to all grade levels.*



Are you interested in learning how to play an instrument but did not have the opportunity to enroll in a Band option in Junior High? This class is for you. You will learn the basics of music theory and how to play a concert band instrument. Instrument options include Flute, Clarinet, Bass Clarinet, Saxophone (Alto, Tenor or Baritone), Trumpet, Baritone, Trombone, Tuba or Percussion. This class is available for students who have never played an instrument before, or played in grade 7 or 8, but have not participated in Band in the

last couple of years and want to start playing again.

## Instrumental Music 10 (5 credits) \*Course fee

**Yearlong course scheduled before school - Prerequisite: Band 9 or audition**

Instrumental music using traditional instrumentation. Focus on honing musical skills and learning advanced technical passages. There are opportunities for Jazz Band, festival participation, musical exchanges and tours. This course takes place all year, every second day, at 7 a.m. prior to regularly scheduled classes, 2-3 days per week.

## Instrumental Music 20 (5 credits) \*Course fee

**Yearlong course scheduled before school - Recommended Prerequisite: 60% in Music 10**

Instrumental music using traditional instrumentation. Focus on improving musical interpretation skills, and learning advanced technical passages, as well as the study of music theory and history. There are opportunities for Jazz Band, festival participation, musical exchanges and tours. This course takes place all year, every second day, at 7 a.m. prior to regularly scheduled classes, 2-3 days per week.

## Instrumental Music 30 (5 credits) \*Course fee

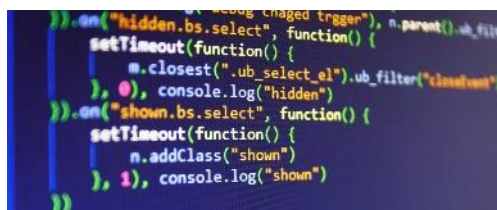
**Yearlong course scheduled before school - Recommended Prerequisite: 60% in Music 20**

Instrumental music using traditional instrumentation. Focus on honing musical interpretation skills, learning advanced technical passages and the study of music theory and history, as well as conducting and arranging. Opportunity for Jazz Band, festival participation, musical exchanges and tours. This course takes place all year, every second day at 7 a.m. each morning, 2-3 days per week.

# CAREER AND TECHNOLOGY STUDIES

## COMPUTING SCIENCE

### Computing Science 10 (3 credits) \*Course fee



The focus of this course is to prepare students for the technology infused work force of the 21<sup>st</sup> century. In Computing Science 10, students will explore how to problem solve, troubleshoot, and use technology to pursue their passions. Students will explore what makes computers work and how they process information, as well as basic programming. This course consists of modules in the Computer Science stream of the Career and Technologies program. Computing Science courses at the 30-level are accepted on par with other science courses at the 30-level (with no Diploma Exam) by most faculties of Alberta universities. Computing Science 10 is open to all grade levels.

### Computing Science 20 (5 credits) \*Course fee

*Recommended prerequisite: Successful completion of Computing Science 10*

Students will learn about game design by building on knowledge from previous courses and learning JavaScript (JS) to broaden their repertoire. Students will also have the opportunity to explore web design through client-side scripting using HyperText Markup Language (HTML) and Cascading Style Sheets (CSS). Finally, students will be introduced to robotics hardware and the process of designing, developing, and implementing robotics programs.

### Computing Science 30 (5 credits) \*Course fee

*Recommended prerequisite: Successful completion of Computing Science 20*

Students will build on knowledge from previous computing science courses by adding more advanced coding methods to their repertoire, including the implementation of iterative algorithms and object-oriented programming techniques. Students will gain a deeper understanding of computer hardware by learning about logic gates, as well as an introduction to the Turing machine architecture, and will also consider the societal implications of computer science in the information society. Finally, analyses of algorithmic efficiency will be conducted before an introduction to robotics hardware and programming!

## COSMETOLOGY

### Cosmetology 10 (3 credits) \*Course fee

The Cosmetology Program is designed around three occupational areas: Cosmetology, Esthetics and Hairstyling. Cosmetology 10 allows you to learn basic fundamental skills of these occupations which are then further developed in Cosmetology 20 and 30. Students in Cosmetology 10 will be introduced to the basics of hair structure, hair care and manicuring. COS1010 must be completed before other modules are attempted.

### Cosmetology 20 (10 credits) \*Course fee

*Recommended Prerequisite: 60% in Cosmetology 10*

The student will improve on skills previously learned. This will include hair styling, hair care and manicuring. They will be tested on both theory and practical aspects of these skills. Students will also be introduced to client services. Intermediate skills in hair cutting, styling, perming and coloring are developed.

### Cosmetology 30 (10 credits) \*Course fee

*Recommended Prerequisite: 65% in Cosmetology 20 - Additional fee associated.*

Students develop advanced skills in all areas of cosmetology through client services. They are tested on both theory and practical work.



### Cosmetology Accreditation Program \*Course fee

Accredited by Apprenticeship Board. Students who successfully complete 35 CTS Cosmetology credits will have earned the equivalent of a first year apprenticeship.

## CTS COMBO

### CTS Combo (5 credits minimum)

*Available to Grade 11 & 12 students only – No prerequisite*

A comprehensive self-paced module option that allows students to earn credits in CTS areas of interest through self-paced modules with the help of a facilitator. Students will complete modules of their choosing in consultation with the instructor. The following are examples of modules the student could choose to complete but not limited to: Information Processing, Financial Management, Marketing, Business, Legal Studies, Social Services, Agriculture, Tourism and Environmental related topics. Credits will be awarded based on completion of module assignments and a minimum number of class periods attended per credit. Note: Modules offered in other courses at ESBCHS will not be offered during this course. Any CTS module that is not offered in other classes may be completed in this course with approval of the facilitator.

## DIGITAL VIDEO CREATION (formerly COMMUNICATION TECHNOLOGY)

### Digital Video Creation 10 (formerly Comm Tech) 3 credits \*Course fee



The initial part of this course is to get the prerequisite course of COM 1005 for many CTS courses. Within this course, students will learn elements of design and typography, visual presentation, and the production of visual images for different aspects of media. Working independently or in a group, there is a component of marketing and ad techniques that can be incorporated into assisting in content creation. Following curriculum, students will get basic instruction on pre-production, production and post-production for video assignments. They will have hands on experience with industry standard software and modern video equipment. Final projects are video assignments that are for entertainment or a platform for creating video content for various social media platforms.

### Digital Video Creation 20 (formerly Comm Tech) 5 credits \*Course fee

*Recommended Prerequisite: COM1005, COM1015, COM1105*

Building on Comm Tech 10, students will cover pre-production planning. Students will create an original proposal, treatment, script, and storyboard. From here, students will produce their video projects. Included in production is filming, lighting, sound and in some cases working with green screen technology. In this section of production, students will be directors, camera personnel, sound coordinators, and actors. For the postproduction aspect of this course, students will use iMovie, Adobe After Effects, and some audio mixing software. Projects range from teacher assigned material to digital short films that are student/self-directed that adhere to curricular outcomes.



### **Comm Tech 30 (will become Digital Video Creation 30 next year) 5 credits \*Course fee**

*Recommended Prerequisite: COM 2125, COM 21055, COM 2115*

Building on Comm Tech 20, students will take the skills they have learned and bring them to a higher level. Within the 30-level course, students will develop their script writing skills, their production skills, and post-production techniques. They will refine their editing skills and incorporate special effects and 3D motion tracking. The software is industry standard, and gives a glimpse into what it takes to make ads, training videos, or short films that are professional quality. Within Digital Video Creation 30, students have the freedom to work on a large-scale project that can lead them into post-secondary education in the field leading to a career in the motion picture industry.

## **FABRICATION**

### **Fabrication 10 (5 credits) \*Course fee**

This course is an introduction to the process of welding and fabrication. We will focus our efforts on tools and safety and begin Oxyacetylene Welding and Gas Metal Arc Welding (GMAW) commonly referred to as MIG welding. Once an appropriate skill level is reached, the students will try their newfound skills on suitable projects. This course will begin the process to become a home hobbyist/artist/blacksmith up to and including a trade welder. Learning to work with both hands simultaneously, as you do with welding, will be a skill that will benefit you in many future occupations.



### **Fabrication 20 (5 credits) \*Course fee**

*Prerequisite: Complete at least 60% of modules offered at previous level*

Each level of fabrication is bigger and better than the first. As student's skills develop, not only will they be given an opportunity to make ornamental projects for themselves but they may also be given the chance to do some custom fabrication for clients. The emphasis in general is 60% of time on skill development and 40% of the time on project-based learning. We will develop skills offered in grade 10 and introduce oxyacetylene cutting and basic forging skills.

### **Fabrication 30 (5 credits) \*Course fee**

*Prerequisite: Complete at least 60% of modules offered at previous level.*

Do you want to be a welder, a baker or a candlestick maker? The underlying emphasis throughout the three years is learning to work with both hands simultaneously, a skill that transverses into many fields. Here, we will try to focus on your interests, whether that is welding or the art of ornamental design and construction. In Fabrication 30, we will introduce Tungsten Gas Arc Welding (TGAW) or commonly referred to as TIG welding. As much as possible, we will try to focus the program around individual interests while still maintaining a project and skill component.

## **FOOD STUDIES**

### **Foods 10 (3 credits) \*Course fee**

In this course, you can expect a lot of projects as well as many lab experiences. In the first level of food studies, Food Basics, there will be a review of safety and sanitation as well as standard "need to know" techniques in the kitchen. Students will also examine how kitchen appliances can help to make work easier in the kitchen. In the next course, Contemporary Baking, the focus lies in understanding the major ingredients used in baking and learning and practicing the three basic mixing methods in baking. The final course will be determined as a class, based on interest and specific skills wanting to be developed.

### **Foods 20 (5 credits) \*Course fee**

*Prerequisite: Successful completion of Food Basics and Contemporary Baking Courses in Foods 10*

Foods 20 is a more intensive and challenging course than Foods 10. The goal is to build a strong knowledge base and greater skill and technique development. Work on specific areas of food preparation and presentation will be the focus. The areas of food preparation can include: Cake and Pastry; Milk Products and Eggs; Soups and Sauces; Basic Meat Cookery; Vegetables and Fruits; Grains, Legumes, Pulses, Nuts and Seeds



### **Foods 30 (5 credits) \*Course fee**

*Prerequisite: Successful completion of all courses in Foods 20 - Additional fee.*

In Foods 30, practice makes perfect! Through a variety of challenging courses, the goal is to refine skills and techniques learned in Foods 20. Students will have more autonomy in selecting and preparing labs completed for each course. Presentations and strong organizational skills will play a larger role at this level.

## LEADERSHIP

### Leadership 10 (3 credits) \*Course fee

This course is for our dreamers - our future-makers, our motivators, our innovators, our team players, and our leaders. If this is you, then this course is your chance to explore leadership, develop leadership skills and abilities, and most importantly, grow and develop as individuals. In this fun and dynamic class, students will have the opportunity to plan and lead exciting activities and events that bring our student body together, bolster school spirit, and create memorable experiences that last a lifetime. Leadership 10 will allow students to positively impact our school community, work on local community service projects, and qualify for leadership scholarship opportunities. This course is open to **motivated** Grade 10 students. There is an **expectation** of volunteer hours beyond class time.

### Leadership 20 (5 credits) \*Course fee

*Prerequisite: Successful completion of Leadership 10*



This course builds on the skills and knowledge of Leadership 10. New lessons, themes, and projects allow students to refine their leadership skills and develop a stronger leadership philosophy. As you engage in the course you will work to strengthen and create new relationships and hone in on your interpersonal skills. Classes are both high-energy and reflective in nature. Students pursuing Leadership will walk away having collaborated and contributed to individual, group, and school-wide projects. We will aim to offer Leadership at the 30 level in subsequent years. There is an **expectation** of volunteer hours beyond class time.

### Leadership 30 (5 credits) \*Course fee

*Prerequisite: Successful completion of Leadership 20*

Leadership 30 will encourage students to take on more of a leadership and mentorship role by exemplifying their previous level learnings. Students will have the opportunity to develop projects driven by their personal interests. Through this process, they will be able to further refine their leadership style and personal vision, as well as develop an understanding of their social responsibility. Students will make an impact on the local community and challenge themselves to unleash their potential.

There is an **expectation** of volunteer hours beyond class time.

## MECHANICS

### Mechanics 10 (5 credits) \*Course fee

This is an entry-level course for students who have no previous experience in mechanics. Emphasis is on vehicle care, ownership and fundamentals necessary to take Mechanics 20.

### Mechanics 20 (5 credits) \*Course fee

*Recommended Prerequisite: 60% in Mechanics 10*

Intermediate level course for students to build on the competencies developed at the introductory level and focus on customer repair and service of the following components or systems: Brake Systems; Front Suspension; Standard Transmissions/Transaxles; Wheel Alignment; and Drive Train.



### Mechanics 30 (5 credits) \*Course fee

*Recommended Prerequisite: 60% in Mechanics 20*

Advanced level course to help prepare students for entry into the work place or a related post-secondary program. Students will diagnose, service and repair the following components or systems on customer vehicles: Engine Tune-up; Electrical Components; Electrical Fundamentals; Engine Reconditioning; Rear Axle / Drive Trains. **Note:** Students may enroll in 5 or 10 credit module courses.

## MEDICAL SERVICES

### Medical Services 10 (3 credits) \*Course fee

*Prerequisite: Successful completion of Grade 9 Science.*

As an elective course consisting of 5 CTS modules, Medical Services offers a logical beginning for those students interested in fields such as physiotherapy, athletic training/therapy, chiropractic, kinesiology, firefighting, EMT, paramedic, nursing, massage therapy, physical education, coaching and other occupations. The curriculum will introduce students to health in Canada, basic principles of anatomy, physiology and disease related to the human body; musculoskeletal system; the cardiovascular system and basic nutrition. Students will also have the opportunity to complete their St. John's Standard First Aid Certification. There is a fee for this course to cover activities such as dissections, science experiments and health related activities.

## Medical Services 20 (5 credits) \*Course fee

*Prerequisite: Medical Services 10*

Medical Services 20 is a course about human body systems. If you are considering a career in the medical field or simply have an interest learning about the human body, Medical Sciences 20 is the course for you. Some of the topics overlap with the human body system units of Biology 30, so Medical Services 20 can give you an advantage in Biology 30. The topics covered in Medical Services 20 are mental health, the nervous system, the endocrine system, the immune system and pregnancy.



## MERCHANDISING: BUSINESS & DESIGN

### Merchandising: Business & Design 10 (3 credits) \*Course fee



This course is open to motivated students in all grades. If you enjoy digital design and marketing, this course is for you! Graphic design and layout, small business operation, marketing and production, printing, sublimation, merchandise sales, journalism and media promotions are just some of the areas available to students in this course. Within the course, students will identify business opportunities and may then design a product, market, produce and eventually sell their merchandise. Potential options that students may design and produce includes t-shirts, calendars, hoodies, socks, bags, mugs, stickers, posters and more. The creative design and innovative business experience of this course addresses skills valued in many post-secondary programs and gives students an opportunity to experience digital design and product development in a tangible, fun

way. Previous experience in the Photography program is an asset but not a requirement.

### Merchandising: Business & Design 20 (5 credits) \*Course fee

*Pre-requisite: Successful completion of Merchandising: Business & Design 10*

This course builds on the skills and knowledge of Merchandising: Business and Design 10. Students have the opportunity to refine their business from the previous year or begin a new venture. Each path involves developing an enhanced brand identity for their business and using Adobe professional software to create a print and digital advertising campaign. Students will also create professional product packaging using Adobe Illustrator. As part of the course, Merchandising 20 students will have the opportunity to manage retail production and operation.

### Merchandising: Business & Design 30 (5 credits) \*Course fee

*Pre-requisite: Successful completion of Merchandising: Business & Design 20*

This course builds on the skills and knowledge of Merchandising: Business and Design 10. Students have the opportunity to refine their business from the previous year or begin a new venture. Each path involves developing an enhanced brand identity for their business and using Adobe professional software to create a print and digital advertising campaign. Students will also create professional product packaging using Adobe Illustrator. As part of the course, Merchandising 20 students will have the opportunity to manage retail production and operation.

## OUTDOOR EDUCATION

### Outdoor Education 10 (3 credits plus potential for 2 additional CTS credits) \*Course fee \$125

This course will introduce students to outdoor skills as they relate to outdoor recreational opportunities at a Novice Level. The course includes learning beginner skills in the areas of camping, canoeing, kayaking, outdoor cooking, survival skills, mountain biking, cross country skiing, skating, broomball, rock climbing, carving, orienteering, first aid, team building and leadership activities, snowboarding and downhill skiing. Students must plan on daily active physical involvement throughout the course. Students who successfully complete all activities will earn 3 credits in this course.

### Outdoor Education 20 (3 credits plus potential for 6 additional CTS credits for optional activities) \*Course fee \$135

*Open to Grade 11 students only – No prerequisite*

This course will improve upon skills previously learned, as they relate to outdoor recreational opportunities at an intermediate level. The course includes learning intermediate level skills in the areas of camping, canoeing, kayaking, outdoor cooking, survival skills, mountain biking, cross country skiing, skating, broomball, rock climbing, carving, orienteering, first aid, team building and leadership activities. In addition to improving skills in the above areas, new skills may include skate skiing, solo canoeing, archery, fishing, bike maintenance, ski tuning, trip planning and GPS technology. Optional activities for credit: three day camping trip to Nordegg (HeLa Ventures) involving mountain biking, rock climbing, white water rafting. Students who successfully complete all activities and participate in the trips may earn 3 to 7 credits in this course. All trips for extra credit may include an additional fee.



## Outdoor Education 30 (3 credits plus potential for 6 additional CTS credits for optional activities) \*Course fee \$135

Open to Grade 12 students only – No prerequisite

This course will allow students to become a life-long outdoor adventurer at a mastery level. The course includes learning advanced level skills in the areas of camping, canoeing, kayaking, outdoor cooking, survival skills, mountain biking, cross country skiing, broomball, skating, rock climbing, archery, carving, orienteering, first aid, team building and leadership activities. In addition to improving skills in the above areas, new skills may include surfing, rowing, Olympic kayaking, speed skating, paddle boarding, white water canoeing, fishing, boating, and leadership of an outdoor pursuit. Optional activities for credit may include: a three-day camping trip to Nordegg (HeLa Ventures), with white water canoeing and rock climbing; two half day surfing trips to WEM Wave Pool; three periods to Telford Pond in Leduc to row and kayak; two half days speed skating to Victoria Park Oval; seven periods of rock climbing at Vertically inclined; a one day winter activity trip involving advanced cross country ski trails. Students who successfully complete all activities and participate in the trips may earn 3 to 7 credits in this course. All trips for extra credit may include an additional fee.



## PHOTOGRAPHY

### Photography 10 (3 credits) \*Course fee

Students learn to employ principles of design, colour theory and typography in their photography. Students will develop essential skills for making and displaying high-quality photographs and will learn the technical and creative uses of aperture, shutter speed and ISO. Students will use Adobe Photoshop to enhance their photographs. Students also have the opportunity to design and create their own clothing, mugs and other merchandise using Photoshop and sublimation printing. Students will submit their best work for the annual ESBCHS Art Beat Show. Students will also complete COM1005 – a prerequisite for many CTS courses.

### Photography 20 (5 credits) \*Course fee

Required prerequisite: 55% Photography 10 or 55% in COM1005 from another course, with permission from the instructor

Students will examine different media and their impact on personal, community and national interests. Students will learn to create well-designed publications and will expand their skill in composition, exposure, basic studio and location lighting, camera operation, image processing and image display. Students will explore the effects and purposes of various lenses and focal lengths. Students are introduced to the principles and practices of client services. Students also have the opportunity to design and create their own clothing, mugs and other merchandise using Photoshop and sublimation printing. Students will submit their best work for the annual ESBCHS Art Beat Show.



### Photography 30 (5 credits) \*Course fee

Required prerequisite: 55% Photography 20 module

Students will learn and apply various light sources and set-ups with an emphasis on off-camera lighting, both in the photography studio and on location. They will continue their study of digital publishing and layout as well as non-destructive editing and manipulation. Students will have the opportunity to select from a variety of special interest subjects such as Photojournalism, Colour Photography, Black and White Photography and Outdoor/Landscape Photography. Students will submit their best work in the annual ESBCHS Art Beat Show.

## SPORTS SCIENCES

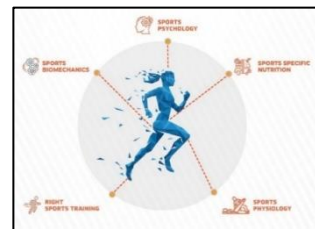
### Sports Performance 10 (3 credits) \*Course fee

Sports Performance 15 introduces key concepts in exercise, fitness, nutrition, and psychology aimed at improving student athletic performance and overall health and wellness. Students will earn credits in the Health, Recreation and Human Services cluster of the Career and Technology Studies curriculum. Students who excel in this course are generally students who are involved in sports and are consciously trying to be better athletes or students who have a keen interest in sports, recreation, health, and wellness. Students who decide to take Sports Performance should be prepared to participate in classroom theory, self-directed study, and exercise labs. This course is a good introduction for students interested in pursuing post-secondary studies and/or a career in kinesiology, sports and recreation.

## Sports Performance 20 (5 credits) \*Course fee

Prerequisite Modules: REC1040, REC1050

Sports Performance 20 continues the exploration of concepts in exercise, fitness, nutrition, and psychology aimed at maximizing athletic performance and overall health and wellness. Students will earn credits in the Health, Recreation and Human Services cluster of the Career and Technology Studies curriculum. Students who excel in this course generally are students who are involved in sports and are consciously trying to be better athletes or students who have a keen interest in sports, recreation, health, and wellness. Students who decide to take Sports Performance should be prepared to participate in classroom theory, self-directed study, and exercise labs. This course is a good introduction for students interested in pursuing post-secondary studies and/or a career in Kinesiology, Sports, and Recreation.



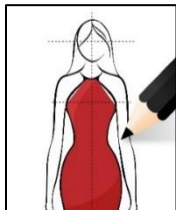
## Sports Performance 30 (5 credits) \*Course fee

Prerequisite: REC2040, REC2050

Sports Performance 30 continues the exploration of concepts in exercise, fitness, nutrition, and psychology aimed at maximizing athletic performance and overall health and wellness. Students will earn credits in the Health, Recreation and Human Services cluster of the Career and Technology Studies curriculum. Students who excel in this course generally are students who are involved in sports and are consciously trying to be better athletes or students who have a keen interest in sports, recreation, health, and wellness. Students who decide to take Sports Performance should be prepared to participate in classroom theory, self-directed study, and exercise labs. This course is a good introduction for students interested in pursuing post-secondary studies and/or a career in Kinesiology, Sports, and Recreation.

## TEXTILE ARTS

### Textiles Arts 10 (3 credits) \*Course fee



Textile Arts is a course where students can increase their knowledge of the fashion industry and prepare themselves for roles as consumers and for fashion related careers, while building their abilities to design, construct and/or merchandise fashion projects. What will that look like in class? At the introductory level, we will learn the basics of garment construction, sewing machine operation and troubleshooting as well as infusing creativity and self-expression through our projects. This course has a lot of opportunities for individualization! Students will be expected to purchase materials for their projects. Each credit will require a different project. Efforts will be made to provide opportunities to order kits of materials to make this process easier.

### Textile Arts 20 (3 credits) \*Course fee

Successful completion of Textile Arts 10

At the intermediate and advanced levels, we will hone our construction skills and gain more confidence in working with various materials and technical techniques to achieve a design vision. This course has a lot of opportunities for individualization! Students will be expected to purchase materials for their projects. Each credit will require a different project. Efforts will be made to provide opportunities to order kits of materials to make this process easier.

## OTHER COMPLEMENTARY COURSES

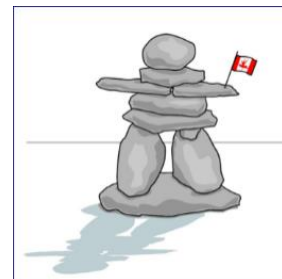
### ABORIGINAL STUDIES

#### Aboriginal Studies 10 (3 credits)

No prerequisite

Tân'si (Cree) ~ Edlânet'é (Chipewyan) ~ Dahneh Dha' (Dene) ~ Nezu dâgôts'e (South Slavey) ~ Masi (Dogrib) ~ Ah (Inuit) ~ Oki (Blackfoot) ~ Aaniin (Ojibwe) ~ Aba Washded (Stoney) ~ Tawnshi (Métis) ~ Wa-é âk-wé (Tlingit) ~ Kwe', (Mi'kmaq) ~ Bonjour (French)

You are about to embark on an exciting journey which will help you better understand the following question: how do Indigenous cultures view the world around them? Aboriginal Studies 10 is based on the perspectives and worldviews of Aboriginal peoples. It includes the study of traditions and history of Aboriginal peoples in Canada, particularly in Alberta. Student learning outcomes provide opportunities to examine such topics as governmental structures, literature, the arts and the sciences with four main themes: Origin and Settlement Patterns, Aboriginal Worldviews, Political and Economic Organization, Aboriginal Symbolism and Expression



## Aboriginal Studies 20 (3 credits)

*Successful completion of Aboriginal Studies 10*

Aboriginal Studies 20 focuses on indigenous people from a Canadian and Alberta perspective. It includes the study of policies, legislation, conflict and cultural change. The four themes in Aboriginal Studies 20 are:

- The Métis: Conflict and Cultural Change
- Treaties and Cultural Change
- Legislation, Policies and Cultural Change
- Schooling and Cultural Change

**Note: Aboriginal Studies 30 (5 credits) will be offered next year.**

## FORENSIC SCIENCES

### Forensic Science 25 (5 credits total - 3 credits for Forensic Science + 2 CTS credits) \*Course fee

*Prerequisite: Completion of Science 10 or Science 14*

The increased popularity of popular television shows such as CSI, Bones and Criminal Minds has led to a dramatic increase in individuals interested in the real science behind the television. Forensics 25 introduces the students to many of the basic sciences needed to analyze a crime scene and convict a fugitive. The course will cover all aspects of Criminology. The areas introduced are: Fingerprinting, Impression Evidence, Trace Evidence, Odontology, Toxicology, Ballistics and Firearms, and how the criminal justice



system works in Canada. This is a 3-credit course and students are expected to also complete two CTS courses, for a total of five credits, from the Legal Studies Strand, which could include Criminal Law, Public Law and Negligence.

### Forensic Science 35 (5 credits total - 3 credits for Forensic Science + 2 CTS credits) \*Course fee

*Forensic Science 25 Recommended*

At the Forensics 35 level, students will study Anthropology, Entomology, Blood Splatter Analysis, Arson Investigation and other topics relating to Criminology. Students will expand their knowledge of career opportunities in all areas of Criminology. Part of the forensic experience will be producing a forensic science fair that will involve creating a mock crime scene and teaching younger students how to solve a crime. This is a 3-credit course and students are expected to also complete two CTS courses, for a total of five credits, from the Legal Studies Strand, which could include Dispute Resolution, Landmark Decisions, Controversy and Change. Numerous guest speakers will present to the class their field of Criminology expertise.

## GENERAL PSYCHOLOGY

### General Psychology 20 (3 credits)

*Prerequisite: None. Open to Grade 11 & 12 Students.*

What a curious thing the human brain is! The objective of this 3-credit course is to develop within the student the skills and understandings that make it possible for more effective living in our complex environment. In this course, you will get a general overview of psychology, including its history and the psychological principles of learning and thinking. You will also learn about stress and aggression, the influence of small groups, and the status of individual roles, while gaining insights into neurosis and psychosis.



## WESTERN WORLD HISTORY

### Western World History 30 (3 credits)

*Recommended that students have completed Social 10-1 or 10-2. Open to Grade 11 & 12 Students.*



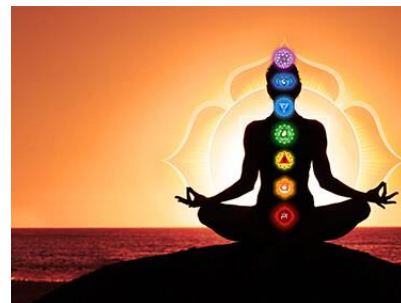
History is the story of the past. Who doesn't love a good story? Western World History 30 is a course meant to engage students with historical periods, people and events that are largely not covered in their K-12 social studies courses. Students will learn topics such as early humans in the Paleolithic and Neolithic periods, the first civilizations in Mesopotamia and Egypt, the ancient Greeks, Rome, the development of world religions, the Middle Ages, the Renaissance, the Protestant Reformation, the Scientific Revolution, Age of Enlightenment, imperialism, 18th and 19th Century revolutions and the World Wars. In addition to learning history, the course will teach students strategies used

by historians in the understanding of history. Students are also able to pursue their own history related interests in the course through project-based learning so the study of history becomes an energizing experience. Learning history is not just about the past. On the contrary, the study of history enables us to develop a better understanding of the world in which we live. This course can be used for admission to some college and university programs, in combination with other options courses.



## Yoga 15 (3 credits)

In Yoga 15, students experience the health benefits of the practice and discipline of yoga and develop awareness and skills in building and maintaining well-being. The skills learned in this class enable students to balance school, work and other priorities. Through the various yoga movements, students will develop an awareness of their own body, breath, and emotional state and become stronger in each of these areas. The class focuses on both the physical asanas as well as the philosophy of yoga and students are expected to participate in both the physical aspects of the course as well as the philosophical. Students are required to supply their own yoga mat. There is no fee for this course.



## Yoga 25 (3 credits)

*Prerequisite: Successful completion of Yoga 15*

Yoga 25 builds on the foundations established by students in Yoga 15. Students will begin exploring more advanced asanas and more advanced breathing techniques. They will learn more about the physiology and anatomy of yoga and which types of asanas are most beneficial for certain aspects of physical and mental health. The yoga sutras will be explored in more depth than they were in Yoga 15, and students will learn about the history of yoga as it moved beyond India and evolved to what it is in North America today. Most classes will involve 60 minutes of movement. Students are required to supply their own yoga mat.

## OFF CAMPUS PROGRAMS

**REGISTERED APPRENTICESHIP PROGRAM (RAP)**

**Registered Apprenticeship Program (up to 40 credits can be earned in a variety of trades)**

*Prerequisite: Workplace Safety Systems (HCS3000) CTS Module plus completion of specific courses necessary to meet diploma requirements*

Alberta's innovative Registered Apprenticeship Program (RAP) allows full-time high school students to begin an apprenticeship training program as early as grade 11, earning credit toward both a high school diploma and an apprenticeship program at the same time. RAP gives students a head start toward certification and a solid career as a certified journeyman. RAP students earn at least minimum wage. More information is available from the RAP coordinator in Student Services.



## WORK EXPERIENCE

**Work Experience 15, 25, 35 (5 to 10 credits per course - 15 credit maximum can be applied to the High School Diploma)**

*Prerequisite: Workplace Safety Systems HCS3000*

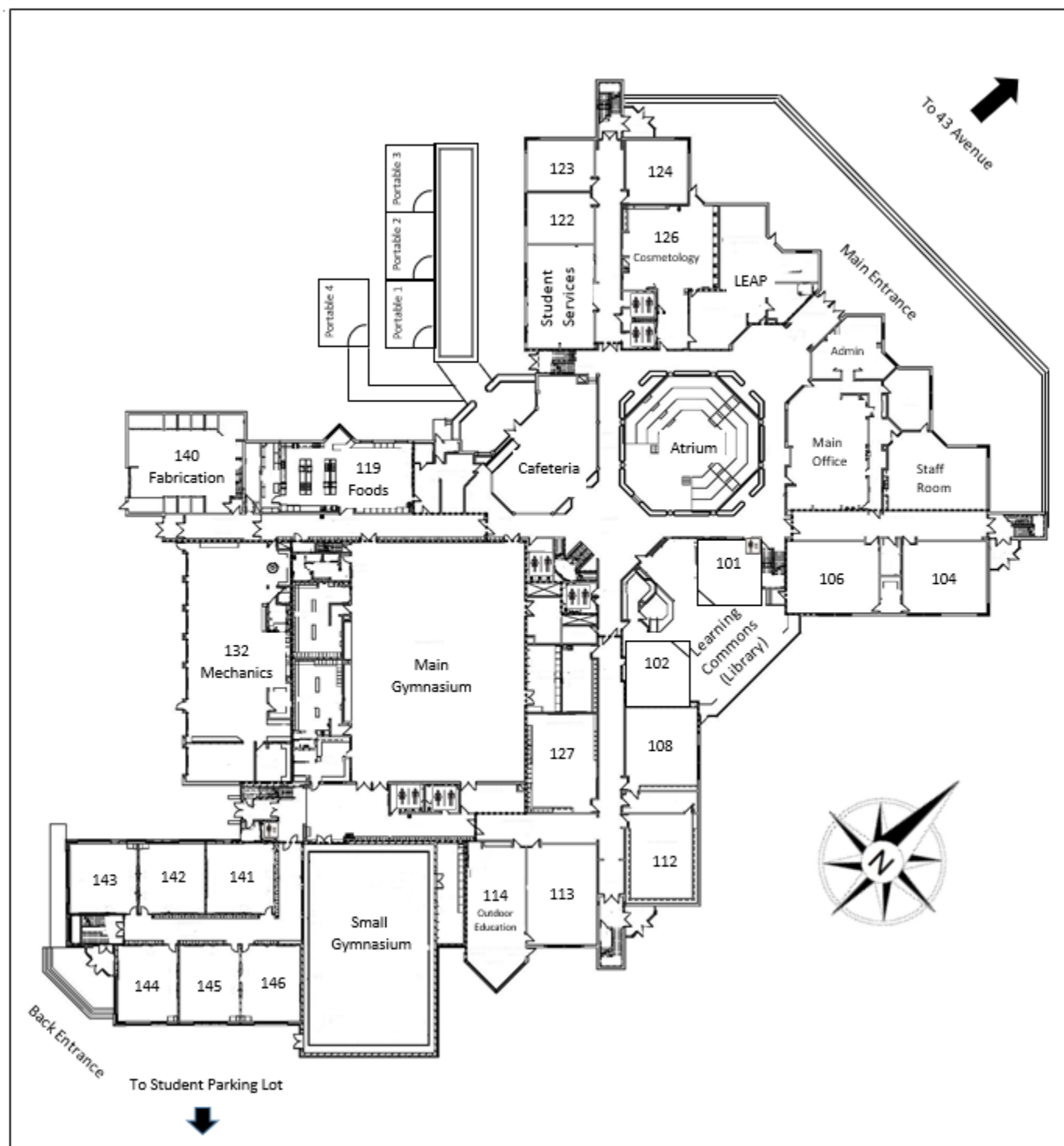


Work Experience provides students with the opportunity to explore possible career options, learn related job skills, develop appropriate work-related attitudes and develop responsibility. Students can earn one credit for each 25 hours worked with a minimum 3 credits per semester and up to a maximum of 10 credits in a semester. Maximum of 15 credits for work experience can be counted towards a high school diploma. Work Experience can be done Monday through Sunday from 7:00 am to 10:00 pm. It is suggested that students work approximately 8-10 hours a week in order to complete the hours within three to four months. The employer and the work experience coordinator will conduct evaluations. Students must sign up for work experience at the beginning of each semester on a first come-first served basis and are encouraged to have already secured a job. See Student Services for more information.

# BE BANDIT BOLD

# Communauté ~ Perseverance ~ Kindness

## Main Floor Map





## Second Floor Map

