



EBUS  
ACADEMY

2024-25

Reference guide for counsellors, educators, and adult students. For more information on EBUS and our programs visit [www.ebus.ca](http://www.ebus.ca)

**ADULT  
PROGRAM  
GUIDE**

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## WELCOME TO EBUS ACADEMY!

### *Imagine! Learning that fits your life!*

EBUS Academy is a BC Public Online School that provides progressive online learning programs and courses to BC students. Founded in 1993, EBUS is an established leader in online learning (OL) enrolling students from Kindergarten to Adult.

Since graduation from high school is becoming even more important in today's competitive career market, many people are looking for ways to complete their BC high school education or to develop their core knowledge and skills at upper grade levels. EBUS Academy is committed to helping you achieve your goals!

At EBUS, Adult Students (18+ years) have a choice of several Graduation Programs depending on their needs. Adult students who have not yet graduated, but have begun a graduation program, may choose to switch diploma types. Students that have graduated may take certain courses for upgrading purposes. Even if you are currently enrolled in another educational institution, you still have choices! Our enrollment options allow you to tailor a graduation plan that is specific to your educational needs and schedule. Our graduation programs are **tuition-free**, for BC-resident students, who have **not yet met** graduation requirements.

Our programs support students by providing maximum flexibility through a variety of technologies, resources and educational services aimed at success. We encourage students to work with our Academic Advisor to develop a plan that:

- Meets graduation requirements
- Meets personal career goals
- Meets admission requirements for post-secondary institutions

Don't hesitate to speak with our Academic Advisor for more detailed information about our programs and courses, or to discuss your graduation plan! For more information on adult graduation requirements, visit the Ministry of Education's [Adult Program](#) Information site.



*EBUS! It's not just a school. It's a plan for your future.*

# ENROLLMENT

## STUDENT ELIGIBILITY REQUIREMENTS

EBUS offers several graduation programs tuition-free for BC-resident Adult students. A student must be 18 years or older to gain entry into the Adult Graduation Programs.

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*Before you enroll, please contact our Academic Advisor: email Paul at [pbelanger@sd91.bc.ca](mailto:pbelanger@sd91.bc.ca) to discuss your graduation requirements and program enrollment qualifications with to ensure this program will meet your needs.*

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## COURSE SELECTION

Please review the course requirements & descriptions, exam requirements, and important notes in this booklet.

1. Consider requirements that may be necessary for post-secondary education pursuits.
2. Complete your program specific Course Planning form.

## CONSULTATION

**Before you enroll, please email our Adult Academic advisor, [Paul Belanger](#) to discuss your course requirements and program options.**

## ENROLLMENT

- **New Student:** Complete and submit the [adult enrollment form](#), along with a scanned copy of the required two pieces of identification, and Course Planning Form, to our registrar. You will receive a welcome email when your course is available.
- **Returning Student:** Submit the Course Planning form to your Academic Advisor. You will receive a welcome email when your course is available.



## ENROLLMENT CONFIRMATION

When your enrollment is processed, new students receive a welcome email including their login name and password.

- To minimize delays in receiving your welcome email, remember to provide us with an **email address** on your enrollment form.

Returning students should already have their login information. If you don't have this information, please contact our **Help Desk at 1.250.567.4413**

Once you login to your Moodle dashboard and locate your courses, you are expected to contact your teacher.

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*The documents and forms, referred to in this program guide, can be found at [www.ebus.ca](http://www.ebus.ca)*

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# EBUS ACADEMY ASSESSMENT AND STUDENT INTEGRITY POLICIES

The policies below will be posted to all course websites

## General Exam Security Policies and Procedures

- Students are expected to write all course exams / quizzes independently and without the aid of any electronic or writer resources unless otherwise directed by the teacher.
- ***At any time, EBUS Academy reserves the right to request an invigilated or supervised exam.***
- When testing irregularities occur, a score of zero may be given. When it is appropriate, EBUS Academy may give students the opportunity to test again.
- Examples of irregularities include, but are not limited to, improper student access to the exam; inappropriate access to course information through either print materials, on-line resources, or other people and / or significant discrepancies between submitted course work and online quizzes.

## Supervised or Invigilated Exams:

- In many courses supervised or invigilated exams are required. In cases where irregularities occur or there is a discrepancy between the performance on assignments and mark on the test, teachers may change your mark based on the following scale:
  - Within 10% difference – no change in your mark
  - Within 25% difference – your mark may be averaged with your invigilated exam mark.

## Plagiarism:

- Plagiarism is presenting somebody else's ideas or words as your own.
- If you paste words or paragraphs from another document (for example, from a web site) into a report you are writing, it is plagiarism.
- If you slightly reword material from another document (for example, from a web site or book) in a report you are writing, it is plagiarism.
- If you use really good phrases or quotes from another person without putting them in quotes and saying where you got them (citing your sources), it is plagiarism.
- If you use information that is public knowledge (e.g., "BC is a province in
  - Canada".), you don't need to worry about it - it is not plagiarism.
- How to avoid Plagiarism:
  - *Don't copy and paste.*
  - *Lot down notes when you are researching and create your own paragraphs.*
  - *If you see a phrase that expresses something perfectly, use it - but cite the source (tell where you got the phrase and who wrote it).*

## PLAGIARISM

### What is plagiarism?

Plagiarism occurs when another's words, ideas or work, whether it is an invention, a lyric, music, a picture, a research paper, information on a web site, etc. is submitted as one's own or used without the creator's permission. The claim may be in the form of a paper containing another's words, graphics or ideas, a Power Point presentation, or any other form of written, audio or visual expression. Plagiarism is theft.

### What are the Ethical Issues?

Plagiarism is the act of taking all or part of the work of someone else and passing it off as your own. Plagiarism is theft and is illegal. Educators and students must realize that properly citing the work of someone else adds authority, quality and authenticity to their own work. Plagiarism is treated as a serious offence in both the academic and business world.

### Why should we be concerned?

Plagiarism is illegal. Plagiarism leads to illiteracy. The student is learning how to cheat and is not developing the critical and creative thinking skills that will enable him/her to develop his/her own ideas.

### Responsibilities:

#### Teacher/Teacher-Librarian:

- To become aware of school and/or district plagiarism policies.
- To educate students about the issue and its seriousness.
- To teach students how to avoid plagiarism through note taking skills, citation skills and encouraging original thought.
- To set assignments that are relevant, involve a critical challenge and address higher order thinking skills.

#### Student:

- Apply note taking and citation skills as taught by teacher.
- Use information ethically.
- Create original work.

### What can be done about plagiarism?

#### Ways to identify:

- Become familiar with sites on the web where papers can be purchased or copied.
- Learn how to use search engines to trace plagiarized work.
- Identify unusual phrases or keywords and conduct a web search. Try the web sites listed and the following search engines: Hotbot, Infoseek, Google.

#### Ways to prevent:

- Teach students the meaning of plagiarism, copyright, intellectual property, fair use.
- Teach students how to paraphrase and make proper notes using several different styles.
- Teach students how to cite references properly and how to use quotes effectively.
- Encourage your school and/or district to set up a plagiarism policy.
- Encourage your school and/or district to set up a bibliographic format document to follow.
- Let your students know you are aware of the sites from which papers can be copied and how to check online for plagiarism.
- Set assignments that require original thought, not just regurgitation of information.
- Have students turn in their notes, their working bibliography along with their finished product.
- Evaluate the research process at different stages (i.e. Focus (Research Strategy Guide), Work With Information (note taking, working bibliography), Communicate.

### Hints:

#### Tools for checking plagiarism:

- Photocopy the first page of one of their assignments to be used for comparison purposes.
- Sign contract stating it is their work.
- Ask students to explain a paragraph from their assignment for meaning and understanding.
- Take an in-class writing sample from which to compare future work.

### For further information

on this topic refer to these sites or see *Links - Permission Granted* on Page 36.

Fox, Jayne & Bob Henry. "Cybercheating." College of the Holy Cross (Online). 05/6/99.

[www.holycross.edu/departments/library/website/workshops/plagiar/main.htm](http://www.holycross.edu/departments/library/website/workshops/plagiar/main.htm)

"For Teachers: Fact or Folly Authentication of Online Information." Web Awareness: Knowing the Issues (Online). 6 December 2000. [www.media-awareness.ca/eng/webaware/teachers/fact/fact.htm](http://www.media-awareness.ca/eng/webaware/teachers/fact/fact.htm)

"Plagiarism Stoppers: a Teacher's Guide." Naperville Community Unit School District 203 (Online) 12/18/00. [www.ncusd203.org/central/html/where/plagiarism\\_stoppers.html](http://www.ncusd203.org/central/html/where/plagiarism_stoppers.html)

[http://www.bced.gov.bc.ca/irp/pdfs/applied\\_skills/support\\_materials/ethics.pdf](http://www.bced.gov.bc.ca/irp/pdfs/applied_skills/support_materials/ethics.pdf)

[Bibme.com](http://Bibme.com) is a resource to help students create bibliographies and add citations





# BC ADULT GRADUATION PROGRAM

("Adult Dogwood")

The BC Adult Graduation Diploma or "Adult Dogwood" refers to the high school graduation credential used jointly by both the colleges and the school districts. Students wanting to receive their graduation diploma for work or personal reasons will find the Adult Dogwood satisfactory. Some colleges may also accept students with this diploma. Some courses may require prerequisite courses.

The Adult Graduation Program supports learners 18+ years of age who have not completed high school and are interested in enrolling in an educational program leading to a graduation diploma. In the adult program, 20 credits are needed for graduation. A student must complete at least three courses after enrolling in the **Adult Graduation Program**. This is different from the BC Certificate of Graduation program or "Regular" graduation program (see pg. 11), which requires 80 credits for graduation.

## STUDENTS TAKING THE ADULT DOGWOOD ARE NOT REQUIRED TO WRITE PROVINCIAL EXAMS.

Qualifying Courses through EBUS	Credits
<b>REQUIRED:</b>	
A Language Arts 12* Course	4 credit course
A Mathematics 11 or 12* course	4 credit course
<b>AND EITHER</b>	
Option 1	
Three Grade 12 Ministry-authorized courses (4 credits each)	12 credits
<b>OR</b>	
Option 2	
Social Studies 11 (4 credits) or First Nations Studies 12 and two Grade 12 Ministry-authorized courses (4 credits each)	12 credits
<b>Total:</b>	<b>20 credits</b>

*\*Please, refer to page 9 for the list of courses which satisfy the mathematics and language arts requirements for the Adult Graduation Program.*

*Before you enroll, please email our Academic Advisor, [Paul Belanger](#), to discuss your graduation requirements and program enrollment qualifications, to ensure this program will meet your needs*



## COURSE SELECTION – BC ADULT GRADUATION PROGRAM

Please use this list to complete the Course Planning Worksheet on pages 10 & 11.

For full course descriptions start on page 18.

### **APPLIED SKILLS**

Child Dev. & Caregiving 12  
Economics 12  
Entrepreneurship 12  
Food Studies 12

### **CAREER EDUCATION**

Career Life Education 12

### **FINE ARTS**

Instrumental Music: Guitar 12  
Instrumental Music: Piano 12  
Photography 12  
Visual Arts: Media Arts 12

### **LANGUAGE ARTS**

Creative Writing 12  
English Studies 12\*  
English First Peoples 12\*  
Literary Studies 12

### **MATHEMATICS**

Accounting 11 & 12  
Calculus 12  
Foundations of Math 11 & 12  
Pre-Calculus 11 & 12  
Workplace Math 11

### **PHYSICAL EDUCATION**

Active Living 12

### **SECOND LANGUAGE**

Français Langue Seconde-  
Immersion 12  
French 12  
Mandarin 12

### **SCIENCES**

Anatomy and Physiology 12  
Chemistry 12  
Physics 12  
Specialty Sc. 12: Astronomy

### **SOCIAL STUDIES**

20<sup>th</sup> Century World History 12  
BC First Peoples 12  
Comparative World Religions 12  
Explorations in Social Studies 11  
Law Studies 12  
Philosophy 12  
Physical Geography 12  
Social Justice 12

\*This course satisfies the Language Arts 12 requirement.

## Course Planning Form – BC Adult Graduation Program

Make your course selections in the table below in consultation with your EBUS Academic Advisor.

- Highlighted courses are required for graduation
- Three other courses (Gr. 12 level or Social Studies 11) are also required

NAME: \_\_\_\_\_

EMAIL/PHONE: \_\_\_\_\_

COURSE	Credit	Order	Enroll Date	Active Date	Completion Date	Teacher/Comments	FINAL %
English Studies 12 or English First Peoples 12	4						
Accounting 11 or 12 Workplace Math 11 Foundations of Math 11 or 12 Pre- Calculus 11 or 12	4						
Accounting 12	4						
BC First Peoples 12 or BC First Nation Studies 12 Explorations in Social Studies 11 Comparative World Religions 12	4						
Anatomy and Physiology 12	4						
Career Life Education 12	4						
Calculus 12	4						
Chemistry 12	4						
Child Development and Caregiving 12	4						
Creative Writing 12	4						
Economics 12	4						
Food Studies 12	4						
French 12 Mandarin 12	4						
20 <sup>th</sup> Century World History	4						
Law Studies 12	4						
Literary Studies 12	4						
Philosophy 12	4						
Physical Geography 12	4						
Physics 12	4						
Active Living 12	4						

Pre-Calculus 12	4						
Specialty Science 12: Astronomy	4						
Social Justice 12	4						
Instrumental Music: Guitar 12	4						
Instrumental Music: Piano 12	4						
Visual Arts Media 12	4						
Photography 12	4						
Other: Grade 12 BC Ministry Course	4						

**Comments:**

Student Signature: \_\_\_\_\_

School Signature: \_\_\_\_\_

*Before you enroll, please email our Academic Advisor, [Paul Belanger](#), to discuss your graduation requirements and program enrollment qualifications, to ensure this program will meet your needs*

## 2023 GRADUATION PROGRAM (DOGWOOD DIPLOMA)

To receive a British Columbia Certificate of Graduation (in the 2018 Graduation Program), students must earn at least 80 credits and complete the Provincial Graduation Assessments in numeracy and literacy. Each standard course is 4 credits. Use the Course Planning Worksheet (page 10 & 11) to plan your year.

### GRADUATION PROGRAM

80 credits over Grade 10, 11, and 12 (20 four- credit courses)

#### 52 Required Credits:

Career-Life Education (4 credits) \*  
An English Language Arts 10 (4 credits)  
A Mathematics 10 (4 credits)  
Physical and Health Education 10 (4 credits)  
Science 10 (4 credits),  
Socials Studies 10 (4 credits)  
An Arts Education 10, 11, or 12 and/or an Applied Design, Skills, and Technologies 10, 11, or 12 (4 credits total)  
Career-Life Connections (4 credits)  
An English Language Arts 11 (4 credits)  
A Science 11 or 12 (4 credits)  
A Social Studies 11 or 12 (4 credits)  
A Math 11 or 12 (4 credits)  
An English Language Arts 12 (4 credits)  
Indigenous Focused (4 credits)

#### 28 Elective Credits:

At least 28 credits (7 4-credit courses) must be from electives.  
16 of these credits (4 4-credit courses) MUST be Grade 12 level.

### GRADUATION ASSESSMENTS

To graduate, from the BC 2023 Dogwood Program, students must complete three (3) graduation assessments.

#### 1. **Graduation Numeracy Assessment (Grade 10 GNA)**

This provincial assessment is required to earn a 2018 program dogwood diploma.

#### 2. **Graduation Literacy Assessment (Grade 10 GLA)**

This provincial assessment is mandatory for all students graduating with a 2018 dogwood diploma.

#### 3. **Graduation Literacy Assessment (Grade 12 GLA)**

The Grade 12 Graduation Literacy Assessment is required for students graduating with a dogwood diploma, in the 2018 Graduation Program.

*Before you enroll, please email our Academic Advisor, [Paul Belanger](#), to discuss your graduation requirements and program enrollment qualifications, to ensure this program will meet your needs*

# COURSE SELECTION-BC 2023 GRADUATION PROGRAM

Please use this list to complete the following Course Planning Worksheet.  
Full course descriptions start on page 18

## **APPLIED SKILLS**

Accounting 11 & 12  
Child Dev. & Caregiving 12  
Computer Programming 11  
Economics 12  
Entrepreneurship 12  
Fashion and Interior Design 11  
Food Studies 11 & 12  
Forensic Science 11 (1&2)  
Interpersonal/Family Relationships 11  
Psychology 11  
Veterinary Science 11

## **CAREER EDUCATION**

Career Life Education 10  
Career Life Connections 12

## **FINE ARTS**

Instrumental Music: Guitar 10/11/12  
Instrumental Music: Piano 10/11/12  
Photography 11 & 12  
Studio Arts 2D 11  
Visual Arts: Media Arts 10 – 12  
Visual Arts: Art Studio 10

## **LANGUAGE ARTS**

Composition 11  
Creative Writing 11 & 12  
New Media 11  
English 10 – Choose one:  
*Composition/Creative Writing*  
*Composition/Literary Studies*  
*Composition/Lit/ Science Fiction*  
*Composition/New Media*  
*Composition/Spoken Language*  
English Studies 12  
English First Peoples 10,11,12  
LA: Literary Studies 11 & 12

## **SECOND LANGUAGE**

Français Langue Seconde-Immersion 12  
French 10  
French 11  
French 12  
Introductory Mandarin 11  
Introductory Spanish 11  
Mandarin 10  
Mandarin 11  
Mandarin 12  
Spanish 11

## **MATHEMATICS**

Calculus 12  
Foundations of Math & Pre-Calculus 10  
Foundations of Math 11 & 12  
Pre-Calculus 11 & 12  
Workplace Math 10 & 11

## **PHYSICAL EDUCATION**

Physical & Health Education 10  
Active Living 11 & 12

## **SCIENCES**

Anatomy and Physiology 12  
Chemistry 11 & 12  
Earth Science 11  
Life Sciences 11  
Physics 11 & 12  
Science 10  
Science for Citizens 11  
Specialized Sc. 12: Astronomy

## **SOCIAL STUDIES**

20<sup>th</sup> Century World History 12  
BC First Peoples 12  
Comparative World Religion 12  
Explorations in Social Studies 11  
Law Studies 12  
Philosophy 12  
Physical Geography 12  
Social Justice 12  
Social Studies 10

## **GENERAL ELECTIVES**

Independent Directed Studies  
Psychology 12

## **INDIGENOUS Focused**

English First Peoples 10,11,12  
BC First Peoples 12



# COURSE PLANNING WORKSHEET

## BC Graduation Program (Dogwood Diploma)

Requirement	Grade 10	Grade 11	Grade 12
<b>English Language Arts</b>	4 credits required (two 2-credit courses). <input type="checkbox"/> Composition 10 <input type="checkbox"/> Creative Writing 10 <input type="checkbox"/> Literary Studies 10 <input type="checkbox"/> Literary Studies Sci Fi 10 <input type="checkbox"/> New Media <input type="checkbox"/> Spoken Language 10 <input type="checkbox"/> English First Peoples 10 <input type="checkbox"/> Other: _____ <i>At EBUS, all English 10 choices include Composition 10</i> <input type="checkbox"/> <b>Completed</b> <b>September      February</b>	Choose one 4-credit course: <input type="checkbox"/> Composition 11 <input type="checkbox"/> Creative Writing 11 <input type="checkbox"/> English First Peoples 11 <input type="checkbox"/> Literary Studies 11 <input type="checkbox"/> New Media 11 <input type="checkbox"/> Other: _____ _____ <input type="checkbox"/> <b>Completed</b> <b>September      February</b>	Choose one 4-credit course: <input type="checkbox"/> English Studies 12 <input type="checkbox"/> English First Peoples 12 <input type="checkbox"/> Other: _____  <input type="checkbox"/> <b>Completed</b> <b>September      February</b>
<b>Mathematics</b>	Choose one 4-credit course: <input type="checkbox"/> Foundations of Mathematics and Pre-calculus 10 <input type="checkbox"/> Workplace Mathematics 10  <input type="checkbox"/> <b>Completed</b> <b>September      February</b>	Choose one 4-credit course: (Grade 11 or Grade 12) <input type="checkbox"/> Foundations of Mathematics 11 <input type="checkbox"/> Pre-Calculus 11 <input type="checkbox"/> Workplace Math 11 <input type="checkbox"/> Other: _____  <input type="checkbox"/> <b>Completed</b> <b>September      February</b>	<input type="checkbox"/> Foundations of Mathematics 12 <input type="checkbox"/> Pre-Calculus 12 <input type="checkbox"/> Other: _____  <input type="checkbox"/> <b>Completed</b> <b>September      February</b>
<b>Science</b>	Required 4-credit course:  <input type="checkbox"/> Science 10  <input type="checkbox"/> <b>Completed</b> <b>September      February</b>	Choose one 4-credit course: (Grade 11 or Grade 12) <input type="checkbox"/> Chemistry 11 <input type="checkbox"/> Earth Science 11 <input type="checkbox"/> Life Sciences 11 <input type="checkbox"/> Physics 11 <input type="checkbox"/> Science for Citizens 11 <input type="checkbox"/> Other: _____ _____ <input type="checkbox"/> <b>Completed</b> <b>September      February</b>	<input type="checkbox"/> Anatomy and Physiology 12 <input type="checkbox"/> Chemistry 12 <input type="checkbox"/> Physics 12 <input type="checkbox"/> Specialized Science 12 <input type="checkbox"/> Other: _____  <input type="checkbox"/> <b>Completed</b> <b>September      February</b>
<b>Social Studies</b>	Required 4-credit course:  <input type="checkbox"/> Social Studies 10  <input type="checkbox"/> <b>Completed</b> <b>September      February</b>	Choose one 4-credit course: (Grade 11 or Grade 12) <input type="checkbox"/> Explorations in Social Studies 11 <input type="checkbox"/> BC First Peoples 12 <input type="checkbox"/> Physical Geography 12 <input type="checkbox"/> 20 <sup>th</sup> Century World History <input type="checkbox"/> <b>Completed</b> <b>September      February</b>	<input type="checkbox"/> Comparative World Religion 12 <input type="checkbox"/> Law Studies 12 <input type="checkbox"/> Philosophy 12 <input type="checkbox"/> Social Justice 12 <input type="checkbox"/> Other: _____  <input type="checkbox"/> <b>Completed</b> <b>September      February</b>



<b>Requirement</b>			
<b>Arts Education/ ADST</b>	4 credits: (Choose a Grade 10, 11 or 12 level course) For course listings offered at EBUS, see pages <input type="checkbox"/> _____  <input type="checkbox"/> <b>Completed</b> <b>September      February</b>		
<b>Career Education</b>	Two required Career Education courses during Grades 10-12 (8 credits total)  <input type="checkbox"/> Career Life Education <input type="checkbox"/> Career Life Connections  <input type="checkbox"/> <b>Completed</b> <b>September      February</b>		
<b>Physical and Health Education (PHE)</b>	Required 4-credit course:  <input type="checkbox"/> Physical and Health Education 10 <input type="checkbox"/> <b>Completed</b> <b>September      February</b>		
<b>Electives: minimum 28 Credits</b>			
The 28 elective credits in Grade 10-12 can come from the following options: <table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top;"> <ul style="list-style-type: none"> <li>• Ministry-developed or ministry-approved courses</li> <li>• Board/Authority (BAA) courses</li> <li>• Independent Directed Studies (IDS)</li> </ul> </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> <li>• External Credentials</li> <li>• Post-Secondary ("dual") credit</li> </ul> </td> </tr> </table>		<ul style="list-style-type: none"> <li>• Ministry-developed or ministry-approved courses</li> <li>• Board/Authority (BAA) courses</li> <li>• Independent Directed Studies (IDS)</li> </ul>	<ul style="list-style-type: none"> <li>• External Credentials</li> <li>• Post-Secondary ("dual") credit</li> </ul>
<ul style="list-style-type: none"> <li>• Ministry-developed or ministry-approved courses</li> <li>• Board/Authority (BAA) courses</li> <li>• Independent Directed Studies (IDS)</li> </ul>	<ul style="list-style-type: none"> <li>• External Credentials</li> <li>• Post-Secondary ("dual") credit</li> </ul>		
<b>Grade 10: 2-5 electives</b> <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	<b>Grade 11: 3-5 electives</b> <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	<b>Grade 12: 6-8 electives*</b> <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	
<b>Indigenous-Focused Coursework.</b>			
<input type="checkbox"/> English First Peoples 10 <input type="checkbox"/> English First Peoples 11 <input type="checkbox"/> English First Peoples 12 <input type="checkbox"/> BC First Peoples 12 <input type="checkbox"/> Other: _____	<b>Completed</b> <input type="checkbox"/> September <input type="checkbox"/> February		
<b>Total: 80 Credits required for Graduation</b>			
*Of the 80 credits needed for graduation, at least 16 credits must be at the Grade 12 level, including a Grade Language Arts Course.			
<b>Examinations/ Assessments</b>	Requirement: <input type="checkbox"/> Graduation Numeracy Assessment (any time in Grades 10, 11, 12; two rewrites possible. <input type="checkbox"/> Grade 10 Graduation Literacy Assessment (any time in Grades 10, 11, 12; two rewrites possible. <input type="checkbox"/> Grade 12 Graduation Literacy Assessment (any time in Grades 10, 11, 12; two rewrites possible.		

As you complete this sheet, place a tick mark on the Completed box as you finish courses and earn credits. Circle September for the courses you plan to start (or finish) in September. Circle February for the course you will start in February. Do not plan to take more than 8 courses per year.

This course plan presents a starting point but is flexible and can be adjusted at any time by talking to your Academic Advisor.

*Before you enroll, email our Academic Advisor, Paul, at [pbelanger@sd91.bc.ca](mailto:pbelanger@sd91.bc.ca) to discuss your graduation requirements and program enrollment qualifications, to ensure this program will meet your needs*

## Graduated Adults

Graduated adult learners will have the ability to access tuition-free upgrading courses, in addition to foundations courses. Courses, other than approved upgrading courses or foundations courses, will be fee-based (\$450).

*Definition of Graduated Adults: You were 19 years or older on June 30th of this current year, and you have graduated from grade 12. If you were not yet 19 on June 30th of this current year, then you can take any course and have it funded by the Ministry (tuition free).*

### Academic Upgrading Courses at EBUS

**Tuition free Foundation Courses** (see page 38 for course descriptions)

- Math Level 6: Apprenticeship & Workplace
- Math Level 7: Math Foundations

**Tuition Free Academic Upgrading Courses (Subject to updates in Ministry Policy)**

<https://www2.gov.bc.ca/gov/content/education-training/adult-education/adult-upgrading/already-graduated>

- Anatomy and Physiology 12
- Calculus 12
- Chemistry 11 & 12
- English 11: Composition 11
- English 11: Creative Writing 11
- English 11: New Media 11
- English First Peoples 12
- English Studies 12
- Foundations of Mathematics 11& 12
- Life Sciences 11
- Literary Studies 11
- Physics 11 & 12
- Pre-Calculus 11 & 12
- Workplace Mathematics 11

*Before you enroll, please email our Academic Advisor, Paul, [pbelanger@sd91.bc.ca](mailto:pbelanger@sd91.bc.ca) to discuss your graduation requirements and program enrollment qualifications, to ensure this program will meet your needs.*

# COURSE DESCRIPTIONS

## APPLIED SKILLS

### **ACCOUNTING 11**

Accounting 11 has no pre-requisite but is a pre-requisite for Accounting 12. In Accounting 11 we will take you through a simple accounting cycle, by examining financial accounting. Accounting 11 starts with the ethical approach to accounting, and takes you through the journaling, posting and preparation of financial statements. By the time you finish the course, you will have completed the accounting cycle in its entirety for a company. Accounting 11 is available through the Brightspace platform and requires a computer/tablet device. Start by watching the welcome video in the course for an overview and introduction to the course. You need to be able to use the Microsoft Office Suite, including Excel, which is available to all EBUS students on their student dashboard (look for the cloud icon to open up Office 365 on your student dashboard when you log in on the EBUS website).

*Recommended Prerequisite: None*

*BC Graduation Program*

*4 Credits Elective Courses or 4 credits Applied Skills*

*ADULT Grad Program*

*4 Credits Ministry Approved Course: Mathematics*

### **ACCOUNTING 12**

Accounting 12 examines what it takes to be in a management accounting position and explores: payroll, inventory, specialized journals & ledgers, internal controls, investments, and the Cash Flow Statement, all used in managerial accounting. Practical application of the skills learned in Accounting 11 are used in Accounting 12 to mimic real-life accounting policies, and to examine a company's standing in the market. There is an opportunity to test out an active accounting program, at no cost, if students choose to fully engage in the course.

*Recommended Prerequisite: Accounting 11*

*BC Graduation Program*

*4 Credits Elective Courses or 4 credits Applied Skills*

*ADULT Grad Program*

*4 Credits Ministry Approved Grade 12 Course*

*4 Credits Ministry Approved Course: Mathematics*

### **CHILD DEVELOPMENT & CAREGIVING 12**

This course provides invaluable information on topics surrounding pregnancy and childbirth. It will also provide details on child development from birth to age 12, as well as how to care for babies and children in each stage of development. This is an excellent course for

those considering careers involving children, including healthcare, teaching, childcare, and recreation, of for those who simply enjoy being around children or who plan to eventually become a parent in the future. This grade 12 course is also open to grade 11 students who are interested in this topic.

*Recommended Prerequisite: None*

*BC Graduation Program*

*4 Credits Elective Courses or 4 credits Applied Skills*

*ADULT Grad Program*

*4 Credits Ministry Approved Grade 12 Course*

### **COMPUTER PROGRAMMING 11**

Computer Programming is the study of how computers solve problems. Students will learn to break down complex problems, construct algorithms and program solutions. Students will learn to read, trace, and construct simple code, as well as creating their own code to solve a problem.

*Recommended Prerequisite: None*

*4 Credits Elective Courses or 4 credits Applied Skills*

*Does NOT count for credit in ADULT Graduation Program*

### **ECONOMICS 12**

Economics 12 provides students with opportunities to analyze the effects of economic activity on our society, the nation, and the global community. Students will gain an understanding of the principles behind government and social policies. The study of economics will give students an understanding of personal, professional, and business decisions regarding the allocation of resources they will be required to make throughout their lives. As well, the study of current economic developments, trends and issues will enable students to improve their educational and career choices.

*Recommended Prerequisite: None*

*BC Graduation Program*

*4 Credits Elective Courses or 4 credits Applied Skills*

*ADULT Grad Program*

*4 Credits Ministry Approved Grade 12 Course*

### **ENTREPRENEURSHIP 12**

There are no pre-requisites for Entrepreneurship 12, but it is recommended that you are a grade 11, 12 or adult student so you have been exposed to some of the business language previously.

In Entrepreneurship 12, you will set up a business plan to present to potential investors. From the legal requirements to strategy in the market, and of course

the financing of such a venture, you will walk away with the understanding of what it takes to plan and start-up a business from nothing. An accounting background is beneficial but not necessary.

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*Recommended Prerequisite: None*

*BC Graduation Program*

*4 Credit Elective Courses or 4 Credits Fine Arts*

*Does NOT count for credit in ADULT Graduation Program*

## **FASHION AND INTERIOR DESIGN 11**

Do you have a flair for fashion? Are you constantly redecorating your room? If so, the design industry might just be for you! In this course you'll explore what it is like to work in the industry by exploring career possibilities and the background that you need to pursue them. Get ready to try your hand at designing as you learn the basics of color and design then test your skills through hands-on projects. In addition, you'll develop the essential communication skills that build success in any business. After completing the first three general units based on elements of design, students will choose to focus the next three units either in fashion OR interior design. If they choose fashion, they will need to have access to and be able to use a sewing machine (at a basic level is fine). By the end of the course, you'll be well on your way to developing the portfolio you need to get your stylishly clad foot in the door of this exciting field. Note: you will need to have access to a sewing machine and possess very basic sewing skills for the 'Fashion part of the course, but only if you choose that option.

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*Recommended Prerequisite: None*

*BC Graduation Program*

*4 Credits Elective Courses or 4 credits Applied Skills*

*Does NOT count for credit in ADULT Graduation Program*

## **FOOD STUDIES 11**

In this course, students will be cooking, watching instructional videos from a professional cooking school, taking online quizzes from those videos, and researching information for those learning outcomes that can't be achieved through the above-mentioned avenues. For those outcomes, students will read information from various Internet sources. The main goal of the course is to enjoy the experience of making a variety of food creations in the kitchen.

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*Recommended Prerequisite: None*

*BC Graduation Program*

*4 Credits Elective Courses or 4 credits Applied Skills*

*Does NOT count for credit in ADULT Graduation Program*

## **FOOD STUDIES 12**

Food Studies 12 focuses on planning and preparing nutritious foods by accessing an online cooking school resource. Students learn how to make fantastic food while understanding and demonstrating specific skills related to the lessons. Students also increase their knowledge of the current topics related to food in Canada. Additionally, students have the opportunity to look into a specific food-related current issue of their choice.

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*Recommended Prerequisite: Food Studies 11*

*BC Graduation Program*

*4 Credits Elective Courses or 4 credits Applied Skills*

*ADULT Grad Program*

*4 Credits Ministry Approved Grade 12 Course*

## **FORENSIC SCIENCE 11**

### **Forensic Science I: Secrets of the Dead**

Fingerprints. Blood spatter. DNA analysis. The world of law enforcement is increasingly making use of the techniques and knowledge from the sciences to better understand the crimes that are committed and to catch those individuals responsible for the crimes. Forensic science applies scientific knowledge to the criminal justice system. This course focuses on some of the techniques and practices used by forensic scientists during a crime scene investigation (CSI). Starting with how clues and data are recorded and preserved, the student will follow evidence trails until the CSI goes to trial, examining how various elements of the crime scene are analyzed and processed.

*This course does not meet the Science 11 or 12 graduation requirement*

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*Recommended Prerequisites: None*

*BC Graduation Program*

*4 Credits Elective Courses or 4 credits Applied Skills*

*Does NOT count for credit in ADULT Graduation Program*

## **FORENSIC SCIENCE 11**

### **Forensic Science II: More Secrets of the Dead**

In this second forensic course, students will continue to explore the importance of preserving the secrets of the dead. This course focuses on using lab tests to identify specific drugs and poisons, and the importance of trace evidence found at the crime scene, such as paint chips, metals and soils, and insects. They will learn about facial reconstruction and other methods of identifying remains and explore the evidence trails left by electronic usage.

*This course does not meet the Science 11 or 12-graduation requirement*

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*Recommended Prerequisite: Forensic Sc. Part 1      Credits: 4  
BC Graduation Program*

*4 Credits Elective Courses or 4 credits Applied Skills*

*Does NOT count for credit in ADULT Graduation Program*

### **INTERPERSONAL AND FAMILY RELATIONSHIPS 11**

The overall goal of this course is to provide students with a broad overview of how relationships form and change. Students explore a variety of relationships, including work relationships, friendships, and committed relationships, as well as examine how these the variety of ways people communicate and describe components of healthy and unhealthy relationships. They conclude by researching careers associated with interpersonal and family relationships.

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*Recommended Prerequisites: None*

*BC Graduation Program*

*4 Credits Elective Courses or 4 credits Applied Skills*

*Does NOT count for credit in ADULT Graduation Program*

### **PSYCHOLOGY 11**

Have you ever wondered.....why people have different personalities; what intelligence is and how it's measured; why one person is attracted to another; and why people dream and what dreams mean? Psychology 11 is an introductory course that will address some of the above questions and more. This course will introduce some history of psychological thought, theories of motivation, emotion and personality as well as human development, learning theory, and social psychology. It will allow students to explore some of these topics from a Western World's point of view to various cultures, including an Aboriginal's view. This course works best for students who have an interest in learning about themselves, who have good writing skills, and who have the motivation and self-discipline to work independently. You will be working on self-reflection write-ups for each of the five units in this course.

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*Recommended Prerequisite: None*

*BC Graduation Program*

*4 Credits Applied Skills or Elective Courses*

*Does NOT count for credit in ADULT Graduation Program*

## **VETERINARY SCIENCE 11**

### **Veterinary Science: The Care of Animals**

As animals play an increasingly important role in our lives, scientists have sought to learn more about their health and well-being. Taking a look at the pets that live in our homes, on our farms, and in zoos and wildlife sanctuaries, this course will examine some of the common diseases and treatments for domestic animals. Toxins, parasites, and infectious diseases impact not only the animals around us, but at times...we humans as well! Through veterinary medicine and science, the prevention and treatment of diseases and health issues are studied and applied.

*This course does not meet the Science 11 or 12-graduation requirement*

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*Recommended Prerequisite: None*

*BC Graduation Program*

*4 Credits Elective Courses or 4 credits Applied Skills*

*Does NOT count for credit in ADULT Graduation Program*

## CAREER EDUCATION

### **CAREER LIFE EDUCATION 10**

Career Life Education 10 is an important and useful course that teaches practical life skills and is a required course for all students in BC. EBUS Career Life Education 10 emphasizes the practical nature of the course, giving students an opportunity to learn about the graduation program, job search skills and resume writing, and to produce a resume that can be used for finding a summer or part time job. Students also learn about safe work practices, budgeting for college, university or a personal goal, and creating a "life compass" to help in making healthy decisions. This course is delivered online and students are provided with handy entry windows for responses to questions or "upload" buttons for larger files. ***Career Life Education 10 is required for graduation.***

***Recommended Prerequisite: None***

***BC Graduation Program***

***4 Credits Required Courses- Career Life Education 10***

***Does NOT count for credit in ADULT Graduation Program***

### **CAREER LIFE EDUCATION 12**

Career Life Education 12 is an important and useful course that teaches practical life skills and is a required course for all students in BC. EBUS Career Life Education 12 emphasizes the practical nature of the course, giving students an opportunity to learn about the graduation program, job search skills and resume writing, and to produce a resume that can be used for finding a summer or part time job. Students also learn about safe work practices, budgeting for college, university or a personal goal, and creating a "life compass" to help in making healthy decisions. This course is delivered online and students are provided with handy entry windows for responses to questions or "upload" buttons for larger files.

***Recommended Prerequisite: None***

***BC Graduation Program***

***Does not count for credits for BC Grad program***

***ADULT Grad Program***

***4 Credits Ministry Approved Grade 12 Course***

### **CAREER LIFE CONNECTIONS 12**

Career Life Connections 12 is a 4 credit, online, self-paced course required for graduation. It is intended to prepare grade 12 students for a successful transition to career and life beyond high school.

The 6 main areas of study include:

- Looking at how active citizenship and lifelong learning foster career opportunities
- Examining how a sense of purpose and career-life balance support well-being
- Engaging in network building and mentorship opportunities
- Examining internal and external factors, local and global trends for ongoing cycles of career-life decisions
- 30 hours of work or volunteer experience
- The CLC capstone presentation

***Career Life Connections 12 is required for graduation, on the Dogwood Program***

***Recommended Prerequisite: None***

***BC Graduation Program***

***4 Credits Required Courses- Career Life Connections 12***

***ADULT Grad Program***

***4 Credits Ministry Approved Grade 12 Course***





## FINE ARTS

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### **INSTRUMENTAL MUSIC: GUITAR 10**

In this course, learners gain the skills and knowledge to help develop their guitar "toolbox." This is the ultimate beginners' course covering everything from how to play, guitar maintenance, a history of the instrument and the nuances of music theory. The focus of the course is to ensure learners new to the guitar discover the joys of playing music.

*Recommended Prerequisite: None*

*BC Graduation Program*

*4 Credits Elective Courses or 4 Credits Fine Arts*

*Does NOT count for credit in ADULT Graduation Program*

### **INSTRUMENTAL MUSIC: GUITAR 11**

In Guitar 11, learners will gain an even broader understanding of music and the guitar's place in music history. Learners will refresh their theory knowledge from previous guitar lessons as well as begin learning about sheet music and how to write their own music. Over the course, learners will competently learn about the scales, notes and modes of the guitar, and learn how to combine their knowledge of theory with practice

*Recommended Prerequisite: Instrumental Music: Guitar 10*

*BC Graduation Program*

*4 Credits Elective Courses or 4 Credits Fine Arts*

*Does NOT count for credit in ADULT Graduation Program*

### **INSTRUMENTAL MUSIC: GUITAR 12**

In Guitar 12, learners will explore the more intricate workings of music, such as how to develop themselves as artists after high school. Guitar 12 learners will study music theory and reading/writing sheet music as they dive deeply into learning and playing new material including studying existing music for inspiration

*Recommended Prerequisite: Instrumental Music: Guitar 11*

*BC Graduation Program*

*4 Credits Elective Courses or 4 credits Fine Arts*

*ADULT Grad Program*

*4 Credits Ministry Approved Grade 12 Course*

### **INSTRUMENTAL MUSIC: PIANO 10**

This course, enhanced with video and graphic supports, is an ideal introductory course for beginner piano players. Learners will become familiar with the instrument. Musical elements, principles, vocabulary, and theory are presented throughout the course.

Learners are encouraged to develop and refine their skills, while taking creative risks.

*Prerequisite: None*

*BC Graduation Program*

*4 Credits Elective Courses or Fine Arts*

*Does NOT count for credit in ADULT Graduation Program*

### **INSTRUMENTAL MUSIC: PIANO 11**

In Piano 11, learners will continue their study of music and the piano. Learners start to build an intermediate understanding of music and the instrument. Scales, chords and rhythm are analyzed, and material that is more challenging are learned. We will also look at the role of the piano in different genres and talk about how to use music theory to be creative.

*Recommended Prerequisite: Instrumental Music: Piano 10*

*BC Graduation Program*

*4 Credits Elective Courses or 4 credits Fine Arts/Applied Skills*

*Does NOT count for credit in ADULT Graduation Program*

### **INSTRUMENTAL MUSIC: PIANO 12**

Piano 12 offers learners a more developed piano and music experience. Advanced scales, chords and rhythms are discussed as well as their role in music and what musical genres make use of this theory. Advanced songs and techniques are studied, and the learners will have to tools to analyze music critically as well as exploit their creativity.

*Recommended Prerequisite: Instrumental Music: Piano 11*

*BC Graduation Program*

*4 Credits Elective Courses or 4 credits Fine Arts/Applied Skills*

*ADULT Grad Program*

*4 Credits Ministry Approved Grade 12 Course*

### **PHOTOGRAPHY 11**

This course focuses on the basics of photography. Students will learn to use their camera or Smartphone, experiment with settings in a range of environments while completing engaging projects. The essential design elements, as well as composition techniques, feature throughout the course.

*Recommended Prerequisite: None*

*BC Graduation Program*

*4 Credits Elective Courses or 4 credits Fine Arts*

*Does NOT count for credit in ADULT Graduation Program*

### **PHOTOGRAPHY 12**

In this course, learners will refine their photography skills through creative risk-taking. Learners will improve their ability to reflect and connect their photos in different contexts. Learners have the flexibility of using a variety of camera types, from DSLRs to Smartphones.

*Recommended Prerequisite: Photography 11*

*BC Graduation Program*

*4 Credits Elective Courses or 4 credits Fine Arts*

*ADULT Grad Program*

*4 Credits Ministry Approved Grade 12 Course*

### **STUDIO ARTS 2D 11**

If you love to experiment with art materials, then this is the course for you! In Studio Arts 2D 11, learners will create two-dimensional artwork, using a variety of processes, techniques, and materials. Learners will become familiar with the elements of visual, principles of design in addition to learning to critique artwork and becoming familiar with major art movements. Learners are encouraged to take creative risks and reflect on their personally meaningful artistic works.

*Recommended Prerequisite: None*

*BC Graduation Program*

*4 Credits Elective Courses or 4 credits Fine Arts*

*Does NOT count for credit in ADULT Graduation Program*

### **VISUAL ARTS: ART STUDIO 10**

The Art Studio 10 course expands on the foundations, terminology, and basic elements of art presented in previous grades. Independent thinking and creativity are encouraged, while you improve your artistic skills through a variety of 2-D and 3-D projects.

*Recommended Prerequisite: None*

*BC Graduation Program*

*4 Credits Elective Courses or 4 credits Fine Arts*

*Does NOT count for credit in ADULT Graduation Program*

### **VISUAL MEDIA ARTS 10**

Do you love exploring and creating digital artwork? Are you interested in developing and refining your skills as an artist? Students will learn about and apply the steps required to take an idea and see it through to completion. Also, students will learn the basics of 3D animation with Autodesk Maya© (supplied by EBUS) allowing students to give lifelike movements to a character.

*Recommended Prerequisite: None*

*BC Graduation Program*

*4 Credit Elective Courses or 4 Credits Fine Arts*

*Does NOT count for credit in ADULT Graduation Program*

### **VISUAL MEDIA ARTS 11**

Do you have a passion for digital animation and illustration? Students will refine and extend their illustration skills while focused on drawing foundations, facial features, and human anatomy. The basics of colouring and the principles of perspective also feature in this course. The use of MAYA software (supplied by EBUS) will also feature, where students will use the tools and techniques required to create 3D environments and objects.

*Recommended Prerequisite: Visual Media Arts 10*

*BC Graduation Program*

*4 Credits Elective Courses or 4 Credits Fine Arts*

*Does NOT count for credit in ADULT Graduation Program*

## **VISUAL MEDIA ARTS 12**

Do you love to create characters, in 2D or 3D? In this course, students will refine and expand their illustration skills, specifically, human anatomy, and gestures. Character rigging, the way a character moves, is the primary focus of this course. Also, students will polish their rigging skills and techniques by constructing a

character with moving limbs and face using Autodesk Maya© (supplied by EBUS)

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*Recommended Prerequisite: Visual Media Arts 11  
BC Graduation Program*

*4 Credits Elective Courses or 4 Credits Fine Arts*

*ADULT Grad Program*

*4 Credits Ministry Approved Grade 12 Course*



## LANGUAGE ARTS

### CREATIVE WRITING 12

**Note: This course does NOT satisfy the Language Arts 12 graduation requirement.**

Creative Writing 12 provides an opportunity for students to create texts and take these through editing processes that will have them writing with increased sophistication and independence. Learners will broaden their previous writing experiences and deepens skills in introspection, reflection, and intention in the writer's use of language and organization of stories. Learners will assess written and oral story to help them understand the power of creative storytellers to help us understand the community, the world and the self. They will then practice several different forms of writing in creative non-fiction, memoirs, poetry, the short story. Through practice, students will learn to take risks and persevere as they prepare to write independent pieces that will be polished to a publishable quality for real life purposes.

*Recommended Prerequisite: An English 11*

*BC Graduation Program*

*4 Credits Elective Courses*

*ADULT Grad Program*

*4 Credits Ministry Approved Grade 12 Course*

### ENGLISH 10: COMPOSITION AND CREATIVE WRITING

This course combines the ELA Composition and Creative Writing curriculums to offer students a way to get all four credits in one course. Students will complete a discrete Composition unit where they choose a form of writing to focus on (screenplays, proposals, Indigenous stories, or editorials). Beyond that they will work through units exploring the core competencies: thinking, communication, personal and cultural identity and personal and social responsibility, culminating with a novel study.

*Recommended Prerequisite: English 9*

*BC Graduation Program*

*4 Credits Required Courses – Language Arts 10*

*Does NOT count for credit in ADULT Graduation Program*

### ENGLISH 10: COMPOSITION AND FOCUSED LITERARY STUDIES

This course combines the ELA Composition and Focused Literary Studies curriculums to offer students a way to get all four credits in one course. Students will complete a discrete Composition unit where they will focus on creating a short story. Beyond that they will work through five other units that explore the core competencies: thinking, communication, personal and cultural identity, and personal and social responsibility.

Specifically, students will look closely at the different genres of writing such as poetry, essays, short stories, and the novel. They will dissect them to see what makes them effective. This course culminates with a novel study and a final exam in the form of a self-evaluation.

*Recommended Prerequisite: English 9*

*BC Graduation Program*

*4 Credits Required Courses – Language Arts 10*

*Does NOT count for credit in ADULT Graduation Program*

### ENGLISH 10: COMPOSITION AND FOCUSED LITERARY STUDIES – SCIENCE FICTION

This course combines the ELA Composition and Focused Literary Studies curriculums to offer students a way to get all four credits in one course. Students will complete a discrete Composition unit where they choose a form of writing to focus on (screenplays, proposals, short stories, or editorials). Beyond that they will work through four units: Novel Study, Poetry, Short Stories, and Non-Fiction; exploring the core competencies: thinking, communication, personal and cultural identity, and personal and social responsibility, culminating with a final exam.

*Recommended Prerequisite: English 9*

*BC Graduation Program*

*4 Credits Required Courses – Language Arts 10*

*Does NOT count for credit in ADULT Graduation Programs*

### ENGLISH 10: COMPOSITION AND SPOKEN LANGUAGE

This course combines the ELA Composition and Spoken Language curriculums to offer students a way to get all four credits in one course. Students will complete a discrete Composition unit where they choose a form of writing to focus on (screenplays, proposals, short stories, or editorials). Beyond that they will work through four units exploring the core competencies: thinking, communication, personal and cultural identity, and personal and social responsibility. Culminating with an Indigenous novel study and a final exam.

*Recommended Prerequisite: English 9*

*BC Graduation Program*

*4 Credits Required Courses – Language Arts 10*

*Does NOT count for credit in ADULT Graduation Program*

### ENGLISH 10: COMPOSITION AND NEW MEDIA

This course combines the ELA Composition and New Media curriculums to offer students a way to get all four credits in one course. Students will complete a discrete Composition unit where they choose a form of writing to focus on (screenplays, proposals, short stories, or editorials). Beyond that they will work through four units exploring the core competencies: thinking,

communication, personal and cultural identity and personal and social responsibility. Specifically, students will look at digital citizenship, careers and trends in the field of new media, advertising, online publishing, film, and magazine and newspaper publishing, culminating with an independent novel study and a final exam.

*Recommended Prerequisite: English 9*

*BC Graduation Program*

*4 Credits Required Courses – Language Arts 10*

*Does NOT count for credit in ADULT Graduation Program*

### **ENGLISH FIRST PEOPLES 10**

*EFP 10 is a combination of Literary Studies and Writing*

EFP Literary Studies 10 is designed for students who are interested in exploring First Peoples literature in a variety of contexts, genres, and media. This area of choice provides students with opportunities to explore personal and cultural identities, histories, stories, and connections to land/place. This course is grounded in the understanding of how texts are historically and culturally constructed. Students will work individually and collaboratively to broaden their understanding of themselves and the world. EFP Writing 10 is designed for students who are interested in writing for a variety of purposes and contexts. This area of choice provides students with opportunities to become better writers through the exploration of personal and cultural identities, memories, stories, and connections to land/place. Within a supportive community, students will work individually and collaboratively to develop their writing skills and create coherent, purposeful, and engaging compositions. This course is grounded in the exploration and application of writing processes, inviting students to express themselves as they experiment with, reflect on, extend, and refine their writing.

*Recommended Prerequisite: English 9*

*BC Graduation Program*

*4 Credits Required Courses – Language Arts 10*

*4 Credits Required Courses – Indigenous- Focused*

### **ENGLISH FIRST PEOPLES 11**

This course builds on and extends previous learning experiences in English Language Arts courses. It is designed for all students and provides them with opportunities to:

- refine their ability to communicate effectively in a variety of contexts and to achieve their personal and career goals
- think critically and creatively about the uses of language
- explore texts from a variety of sources, in multiple modes, and that reflect diverse worldviews

- deepen their understanding of themselves and others in a changing world
- gain insight into the diverse factors that shape identity
- appreciate the importance of self-representation through text
- contribute to Reconciliation by building greater understanding of the knowledge and perspectives of First Peoples
- expand their understanding of what it means to be educated Canadian and global citizens

*Recommended Prerequisite: An English 10*

*BC Graduation Program*

*4 Credits Required courses – Language Arts 11*

*4 Credits Required Courses – Indigenous- Focused*

*Does NOT count for credit in ADULT Graduation Program*

### **ENGLISH FIRST PEOPLES 12**

English First Peoples 12 builds upon and extends students' previous learning experiences in ELA and EFP 10 and 11 courses. The course is grounded in the First Peoples Principles of Learning. It is designed for all students, Aboriginal and non-Aboriginal, who are interested in delving deeply into First Peoples' oral and written literature and visual texts in a range of media. The course focuses on the experiences, values, beliefs, and lived realities of First Peoples as evidenced in various forms of text, including oral story, poetry, song, performance, film, and prose. A key feature of the course is its focus on authentic First Peoples' voices (i.e., historical, or contemporary texts create by or with First Peoples).

*Recommended Prerequisite: An English 11*

*BC Graduation Program*

*4 Credits Required Courses – Language Arts 12*

*4 Credits Required Courses – Indigenous- Focused*

*ADULT Grad Program*

*4 Credits – Language Arts 12*

### **ENGLISH 11: COMPOSITION 11**

*Composition* is “the act of creating written works”. So, it makes sense that this course will focus on the written word, but in creative and interesting ways. The basis for the course will be to read a specific novel alongside other types of writing. From these texts, students will then learn how to employ various composition techniques to create sophisticated, unique, and crafty pieces. The main goal is to write original and authentic pieces for a range of purposes and real-world audiences.

*Recommended Prerequisite: An English 10 BC Graduation Program*

*4 Credits English Language Arts or 4 Credits Elective Courses*

*Does NOT count for credit in ADULT Graduation Program*



## **ENGLISH 11: CREATIVE WRITING 11**

Creative Writing 11 is designed for students who are interested in developing confidence and refining their writing skills through self-expression for various creative purposes. The course provides students with in-depth opportunities to explore personal and cultural identities, memories, and stories in a wide range of genres. Creative Writing 11 is grounded in the exploration and application of writing processes, inviting students to express themselves creatively as they reflect on, adjust, and extend their writing skills.

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*Recommended Prerequisite: An English 10 BC Graduation Program*

*4 credits English Language Arts or 4 Credits Elective Courses  
Does NOT count for credit in ADULT Graduation Program*

## **ENGLISH 11: LITERARY STUDIES 11**

English 11 Literary Studies (Dystopia) focuses on literature and stories focusing on visions of utopias and failed utopias (dystopias). The course offers poetry, a class novel study (The Marrow Thieves) as well as film. Methods of inquiry will involve assignments, essays and other compositions, and recordings and film presentations. There is opportunity for students to choose some of the works to study. The study of Dystopias helps us to define and understand the values important to humanity

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*Recommended Prerequisite: An English 10 BC Graduation Program*

*4 Credits Required courses – Language Arts 11  
Does NOT count for credit in ADULT Graduation Program*

## **ENGLISH 11: NEW MEDIA 11**

New Media 11 is a program of studies designed to reflect the changing role of technology today and the increasing importance of digital media in communicating and exchanging ideas. New Media 11 recognizes that digital literacy is an essential characteristic of the educated citizen. The course is designed to reflect the changing role of technology today and the increasing importance of digital media in communicating effectively and exchanging ideas. Coursework is aimed at providing students with a set of skills vital for success in an increasingly complex digital world, by affording numerous opportunities to demonstrate understanding and communicate increasingly sophisticated ideas through a wide variety of digital and print media. New Media 11 meets the criteria for Language Arts 11 and will

prepare students for their required English Studies 12 or English First Peoples 12 course.

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*Recommended Prerequisite: An English 10 BC Graduation Program*

*4 Credits English Language Arts or 4 Credits Elective Courses  
Does NOT count for credit in ADULT Graduation Program*

## **ENGLISH STUDIES 12**

The English Studies 12 course offers opportunity for personal development in the context of making connections. Students will consider diverse perspectives and practice the respectful exchange of ideas in asynchronous online class conversations with peers. Students will be invited to think deeply through assignments designed to guide the realization of awareness and skills toward sharing insight rather than just information. The Big Ideas articulated in BEd Plan's new curriculum are explored through the six units in the course: perspective, reconciliation, story, media and pop culture, issues, and author study. Within these units students will recognize culturally relevant and current authors such as Rupi Kaur, Gord Downie, and Margaret Atwood alongside names that may be less familiar such as Buffy Ste. Marie, Wab Kinew, and Randy Pausch. In addition to traditional communication methods such as the expository essay, students will encounter podcasts, spoken word performances, and hashtags. Past students have shared that completion of this Students will use online and print materials to explore various genres of writing

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*Recommended Prerequisite: An English 11 BC Graduation Program*

*4 Credits Required Courses – Language Arts 12  
ADULT Grad Program  
4 Credits – Language Arts 12*

## **LITERARY STUDIES 12**

**Note: This course does NOT satisfy the Language Arts 12 graduation requirement.**

Literary Studies 12 allows students to delve more deeply into literature through increasingly complex texts. Students can explore specific themes, periods, authors, or areas of the world through literary works (fiction and non-fiction) in a variety of media. Linking world literature to current events and concerns/topics important to today's students will:

- increase their literacy skills through close reading of appropriately challenging texts.
- enhance their development of the English Language Arts curricular competencies, both expressive and receptive
- expand their development as educated global citizens
- develop balance and broaden their understanding of themselves and the world
- further refine higher-level thinking and learning skills

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*Recommended Prerequisite: An English 11*

*BC Graduation Program*

*4 Credits Elective Courses*

*ADULT Grad Program*

*4 Credits Ministry Approved Grade 12 Course*

***Students can ensure success by:***

- *submitting assignments as soon as they are completed (every 2-3 days, as appropriate to the course)*
- *Phoning when needed*



## SECOND LANGUAGES

### **FRANÇAIS LANGUE SECONDE-IMMERSION 12**

This course is for students who have knowledge of French such as students who have attended French Immersion (from kindergarten to grade 11), Intensive French (grades 6 to 11) or who are Francophone. Prerequisite courses are any of the BC French Immersion Grade 11 courses. Students should be at least at a **B1 level** based on the Common European Framework of Reference for Languages to complete this course. "French Immersion 12 is required to receive a bilingual diploma. The objective of this course is to help students to integrate and enhance the linguistic competencies and linguistic and cultural knowledge acquired during past learning experiences. French Immersion 12 will enable students to gain an overview of the various factors that shape their bilingual identity. It offers many opportunities for students to deepen their knowledge of themselves and others in a changing world. In addition, students will explore different types and genres of texts, from various sources, that reflect Francophone and First Peoples perspectives. The course will encourage students to use critical and creative thinking to analyze various communication situations and refine their communication skills in diverse contexts in order to achieve their personal and career objectives".

**EBUS does not offer the French language**

**test: Évaluation de littératie de la 12e année – Français langue seconde-immersion.**

**You will need to talk to your school counselor or contact your school district to learn where you can write this assessment.** (French Immersion Language Arts Curriculum, Province of British Columbia, 2018)

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**ADULT Grad Program**

**4 Credits Ministry Approved Grade 12 Course**

**Recommended Prerequisite: Any ONE of the following:**

**Français langue seconde - immersion 11 - Communication orale 11**

**Français langue seconde - immersion 11 - Études du cinéma et de la littérature francophones 11**

**Français langue seconde - immersion 11 - Langue et culture de la francophonie 11**

**Français langue seconde - immersion 11 - Médias et communication 11**

**4 Credits Elective Courses**

**BC Graduation Program**

### **FRENCH 10**

This class offers a variety of tasks focusing on French language development. There are 8 units, covering many aspects of the French language and culture. The work includes watching clips, listening to audio files, producing audio files, and reading and writing.

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**Recommended Prerequisite: French 9**

**BC Graduation Program**

**4 Credits Elective Courses**

**Does NOT count for credit in ADULT Graduation Program**

### **FRENCH 11**

French 11 is a prerequisite for entrance into certain B.C. Universities and colleges. This course is meant to improve the French skills already acquired in French 10. In order to complete the requirements for this class, there are 12 units specifically designed to trigger students' interest through video clips, audio files and projects.

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**Recommended Prerequisite: French 10**

**BC Graduation Program**

**4 Credits Elective Courses**

**Does NOT count for credit in ADULT Graduation Program**

### **FRENCH 12**

In French 12 students are expected to engage in increasingly complex oral and written communication, expanding from previously acquired knowledge of French. There are 12 units covering many aspects of the French language and culture, including poetry and art. The work includes watching clips, listening to audio files, producing audio files, reading, and writing.

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**ADULT Grad Program**

**4 Credits Ministry Approved Grade 12 Course**

**Recommended Prerequisite: French 11**

**BC Graduation Program**

**Credits Elective Course**

### **INTRODUCTORY MANDARIN 11**

This introductory language course is intended for students who no previous knowledge of mandarin. The activities and exercises cover oral/writing expression/comprehension, including use of hanyu pinyin. Assessments will include written assignments, oral presentations, quizzes, and projects.

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**Recommended Prerequisite: None**

**BC Graduation Program**

**4 Credits Elective Courses**

**Does NOT count for credit in ADULT Graduation Program**

### **INTRODUCTORY SPANISH 11**

Introductory Spanish 11 is a course specifically designed for students that have no previous knowledge of Spanish. The basic tools used in this class are a book, audio files, video clips and written exercises. Many aspects of Spanish speaking cultures and its contribution to our society are covered in this class. Main topics covered are; greetings, present tense, basic descriptive words, question words, basic possessive words and common communicative phrases related to tourism. Completion of Introductory Spanish 11 provides students with a level of competence in the language that will allow them to participate successfully in a Spanish 11 course.

*Recommended Prerequisite: None*

*BC Graduation Program*

*4 Credits Elective Courses*

*Does NOT count for credit in ADULT Graduation Program*

### **MANDARIN 10**

The course will continue to develop previously acquired Mandarin skills through various tasks. The activities and exercises cover oral/writing expression/comprehension, including use of Hanyu Pinyin. Assessments will include written assignments, oral presentations, quizzes, and projects.

*Recommended Prerequisite: Intro to Mandarin 11*

*BC Graduation Program*

*4 Credits Elective Courses*

*Does NOT count for credit in ADULT Graduation Program*

### **MANDARIN 11**

Many aspects of Mandarin speaking cultures and its contribution to our society are covered in this class. The activities and exercises cover oral/writing expression/comprehension, including use of Hanyu Pinyin. Assessments will include written assignments, oral presentations, quizzes, and projects.

*Recommended Prerequisite: Intro to Mandarin 10*

*BC Graduation Program*

*4 Credits Elective Courses*

*Does NOT count for credit in ADULT Graduation Program*

### **MANDARIN 12**

This course covers many aspects of the Mandarin language and culture, including poetry and art. The activities and exercises cover oral/writing expression/comprehension, including use of Hanyu Pinyin. Assessments will include written assignments, oral presentations, quizzes, and projects.

*Recommended Prerequisite: None*

*BC Graduation Program*

*4 Credits Elective Courses*

*ADULT Graduation Program*

### **SPANISH 11**

This class is a continuation of Introduction to Spanish 11. It deepens the knowledge of the Spanish language and culture through the use of video clips, dialogues, written exercises and the use of a textbook. Online bilingual tools such as dictionaries, translators and spell check are used extensively. Main topics covered are; past tense, future tense, body parts, orders, prepositions of location, directions and common communicative phrases related to daily activities.

*Recommended Prerequisite: Intro to Spanish 11*

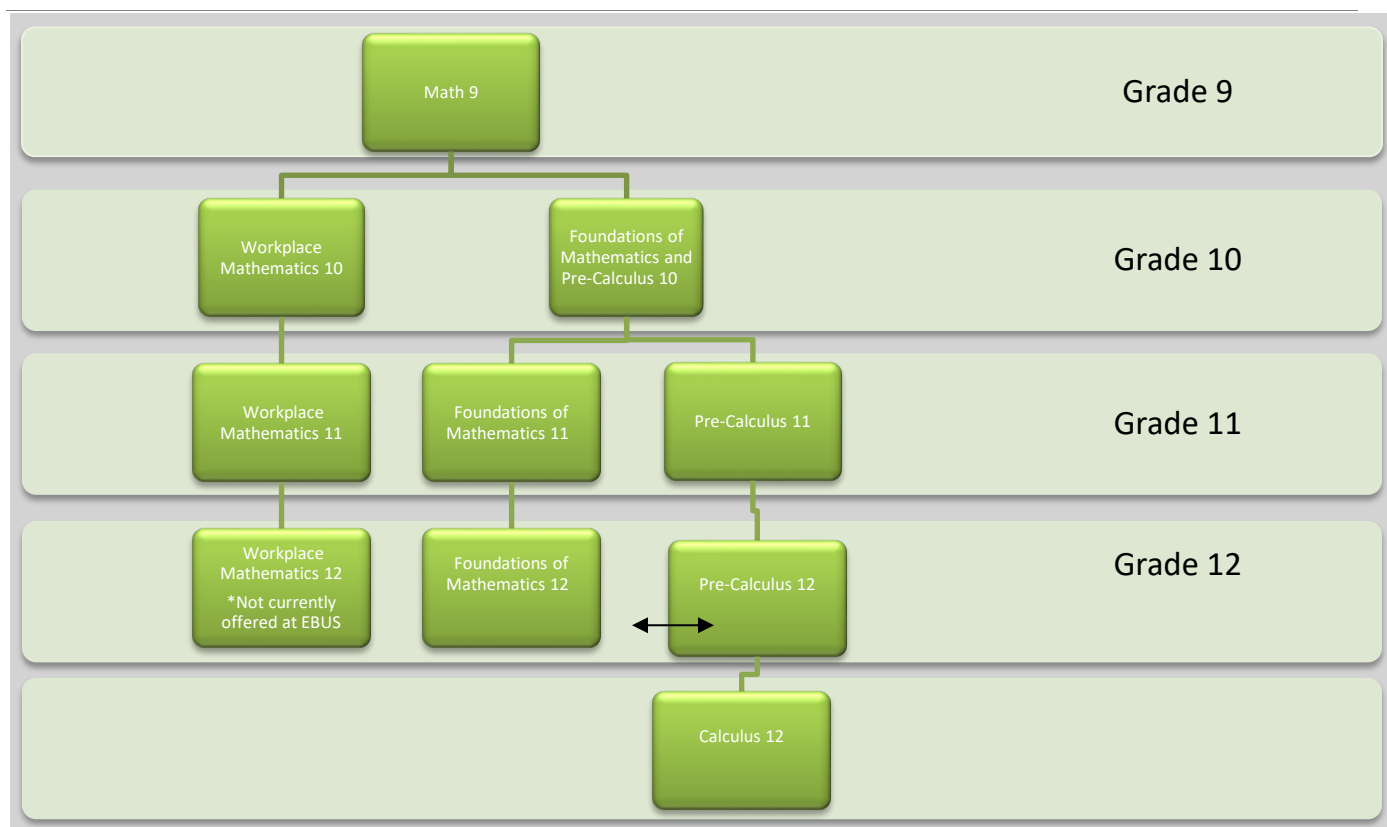
*BC Graduation Program*

*4 Credits Elective Courses*

*Does NOT count for credit in ADULT Graduation Program*



## Mathematics Course Direction



### **GRADE 10**

Foundations of Math & Pre-Calculus is the course that keeps the most post-secondary options open: most students who do well in Math 9 take this course. Students interested in the trades, or the service industry should look at Workplace Math. A grade 10 math course is required for the 2018 Graduation Program.

### **GRADE 11**

Students completing Foundations/Pre-Calc 10 choose between Foundations of Math 11 and Pre-Calculus 11. Check post-secondary requirements carefully to inform this choice. Students starting with the Workplace Math 10 continue with Workplace Math 11. A grade 11 math course is required for the 2018 Graduation Program.

### **GRADE 12**

Pre-Calculus 12 is the academic course required for admission to post-secondary programs such as Sciences and Engineering. A grade 12 math course is not required for graduation.

## MATHEMATICS

### **CALCULUS 12**

Calculus 12 will give students a basic understanding of calculus which will help those who wish to go into post-secondary science, math, engineering and computer science programs. Topics in this course include Functions, Limits & Continuity, Differentiation, Derivatives, Integration and Differential Equations. Students should have achieved a good grade in pre-Calculus 12 before pursuing this course.

*Recommended Prerequisite: Pre-Calculus 12*  
*BC Graduation Program*  
*4 Credits Required Courses-Mathematics 11 or 12*  
*Or 4 Credits Elective Courses*  
*ADULT Grad Program*  
*4 Credits Mathematics 11 or 12*

### **FOUNDATIONS OF MATH AND PRE-CALCULUS 10**

No textbook required. This course is presented in a series of video lessons, with students completing practice questions. Topics to be covered include powers and exponent laws, prime factorization, multiplying and dividing polynomial expressions, trigonometry, linear relations and functions, graphing, function notation, arithmetic sequences, systems of equations and financial literacy. Students will submit worked questions and will complete online quizzes.

*Recommended Prerequisite: Math 9*  
*BC Graduation Program*  
*4 Credits Required Courses – Mathematics 10*  
*Does NOT count for credit in ADULT Graduation Program*

### **FOUNDATIONS MATH 11**

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include mathematical reasoning, angle relationships, graphical analysis, applications of statistics, scale models, and financial literacy.

*Recommended Prerequisite: Foundations of Math or Pre-Calculus 10*  
*BC Graduation Program*  
*4 Credits Required Courses – Mathematics 11*  
*ADULT Grad Program*  
*4 Credits Mathematics 11 or 12*

### **FOUNDATIONS MATH 12**

Foundations of Math 12 centers around the big ideas of probabilistic thinking, data modelling, financial decisions, and geometric explorations. The course instruction is offered through StudyForge lesson videos, note packages, and

practice questions. The topics include geometry, graphical representations, regression analysis, combinatorics, probability, and financial planning. This course is suited for students looking for post-secondary studies in arts and other faculties.

*Recommended Prerequisite: Foundations of Math 11*  
*BC Graduation Program*  
*4 Credits Required Courses-Mathematics 11 or 12*  
*Or 4 Credits Elective Courses*  
*ADULT Grad Program*  
*4 Credits Mathematics 11 or 12*

### **PRE-CALCULUS 11**

Students will learn and develop mathematical skills that are foundational for use in pre-calculus and calculus thereafter. Pre-Calculus 11 focuses on quadratic relationships, their prevalence around us, and the use of algebra to generalize these relationships through abstract thinking.

Students will explore the meanings of and connections between operations extending to powers, radicals and polynomials. Students will use proportional reasoning to solve indirect measurement trigonometric problems, and work with formulas for financial literacy. These mentioned topics will be studied with use of the Communication, Thinking, and Personal & Social core competencies.

*Recommended Prerequisite: Foundations of Math & PreCalculus 10*  
*BC Graduation Program*  
*4 Credits Required Courses – Mathematics 11*  
*ADULT Grad Program*  
*4 Credits Mathematics 11 or 12*

### **PRE-CALCULUS 12**

Pre-Calculus 12 centers around the big ideas of inverses, functions, and transformations. The course instruction is offered through StudyForge lesson videos, note packages, and practice questions. The topics include trigonometry, rational and exponential functions, logarithms, polynomials, transformations, and geometric sequences and series. This course is suited for students looking for post-secondary studies in math, science, and engineering.

*Recommended Prerequisite: Pre-Calculus 11*  
*BC Graduation Program*  
*4 Credits Required - Mathematics 11 or 12*  
*Or 4 Credits Elective Courses*  
*ADULT Grad Program*  
*4 Credits Mathematics 11 or 12*

### **WORKPLACE MATH 10**

Workplace Mathematics 10 prepares students for math in the workplace and focuses on real-world applications of mathematics. The course focuses on helping students build skills around four main ideas: proportional reasoning; measurement of 3-dimensional objects; number sense and flexibility with numbers; and representing and analyzing data to make sense of it. The course delivers instruction through videos in which students can take notes. There are assignments, chapter tests and projects in which students will apply their understanding and develop competencies.

*Recommended Prerequisite: Math 9*

*BC Graduation Program*

*4 Credits Required Courses – Math 10*

*Does NOT count for credit in ADULT Graduation Program*

### **WORKPLACE MATH 11**

NO TEXTBOOK REQUIRED. This is a self-paced course delivered via animated video series. This course is a part of the pathway designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics covered include: Measurement - SI and Imperial; Geometry - right triangles, scale, perspective; Numbers - personal budgets, compound interest, financial services, credit options, numerical reasoning puzzles and games; Algebra - formula manipulation, slope, proportional reasoning and unit analysis.

*Recommended Prerequisite: Workplace Math 10 or Foundations of BC Graduation Program*

*Math & Pre-Calculus 10*

*4 Credits Required Courses – Mathematics 11*

*ADULT Grad Program*

*4 Credits Mathematics 11 or 12*


$$\frac{1}{V} \int z \, dV = \frac{\pi r_1^2}{V H^2} \int_0^H (z^3 - 2z^2 H)$$
$$= \frac{\pi r_1^2}{V H^2} \left[ \frac{z^4}{4} - \frac{2z^3 H}{3} \right]_0^H$$

Which math, language arts or science course is better for university? Discuss this with your [academic advisor](#)!

## PHYSICAL EDUCATION

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### **PHYSICAL & HEALTH EDUCATION 10**

This course continues to develop skills and build on concepts introduced in Grade 8 and 9. Students are expected to demonstrate their understanding of body systems, nutrition, healthy lifestyle and physical fitness concepts introduced in Grade 8 and 9. **Physical Education & Health 10 is required for graduation.**

*Recommended Prerequisite: None*

*BC Graduation Program*

*4 Credits Required Courses- Physical & Health Education 10*

*Does NOT count for credit in ADULT Graduation Program*

### **ACTIVE LIVING 11**

In this course, students will participate in a variety of activities through the course that they enjoy. Students will demonstrate that physical activity is an important part of overall health and well-being. Finally, students will look at safety and injury prevention practices that will allow them to stay healthy and active throughout their lives.

*Recommended Prerequisite: Physical & Health Education 10*

*BC Graduation Program*

*4 Credits Elective Courses*

*Does NOT count for credit in ADULT Graduation Program*



### **ACTIVE LIVING 12**

The focus of PHE 12 is to allow students to explore physical activities of their choice. Students will have the opportunity to investigate recreation opportunities in their community. They will look at why it is important to look after oneself in terms of physical and well-being. They will look at safety concerns in different environments and perform 10 hours of volunteer work.

*Recommended Prerequisite: Physical & Health Education 10*

*BC Graduation Program*

*4 Credits Elective Courses*

*ADULT Grad Program*

*4 Credits Ministry Approved Grade 12 Course*

*Students are most likely to experience success in their courses if they communicate regularly with their teachers and academic advisor.*

*The goal for every course is to finish by the June deadline, each school year. A prepared student should leave lots of time for that to happen.*



## SCIENCES

### **ANATOMY AND PHYSIOLOGY 12**

Anatomy and Physiology 12 is a course which studies cell structure, function and processes as well as the human body. It focuses on big ideas related to homeostasis, DNA and cells, and organization of organ systems. There are 6 main units of study: Cells and Biochemistry; DNA, RNA and Protein Synthesis; Cell Membrane and Enzymes; Digestive and Urinary Systems; Circulatory and Respiratory Systems; Nervous and Reproductive Systems.

*Recommended Prerequisite: Chemistry 11 Please consult with the teacher if you do not have credit for Chemistry 11. Biology 11 is not a prerequisite for this course.*

*BC Graduation Program*

*4 Credits Required Courses – Science 11 or 12*

*Or 4 Credits Elective Courses*

*ADULT Grad Program*

*4 Credits Ministry Approved Grade 12 Course*

### **CHEMISTRY 11**

Chemistry 11 explores the world of science on an atomic level and is designed to build students' knowledge of core chemistry concepts. The course focuses on big ideas related to atoms, molecules and moles, chemical reactions and energy, solution chemistry, and organic chemistry. Chemistry 11 emphasizes real-life applications of chemistry and helps students connect their learning to the world around them. Several virtual labs and one hands-on home lab deepen student understanding of content and scaffold important lab skills that will be required for future science courses and a variety of post-secondary programs. Students work through on-line lessons and a textbook. This course contains assignments, labs, projects and two midterm exams.

*Recommended Prerequisite: Science 10 & Foundations of Math & Pre-Calculus 10*

*BC Graduation Program*

*4 Credits Required Courses – Science 11 or 12*

*Or 4 Credits Elective Courses*

*Does NOT count for credit in ADULT Graduation Program*

### **CHEMISTRY 12**

Chemistry 12 explores chemical reactions: why and how they happen, and chemical systems in equilibrium. This course builds on students' knowledge of core chemistry concepts and focuses on big ideas related to reaction rates, dynamic equilibrium, saturated solutions, acid and base strength and oxidation/reduction. The course is divided into five units each focused on one big idea. Each topic has video lessons, supplemental material, and suggested workbook readings. There are quick-check

quizzes, quizzes, assignments and a unit test to both improve and measure learning.

*Final Exam:*

*20% of Final Mark*

*Recommended Prerequisites: Chemistry 11 & any Math 11*

*Please consult with the teacher if you do not have credit for Chemistry 11.*

*BC Graduation Program*

*4 Credits Required Courses – Science 11 or 12*

*Or 4 Credits Elective Courses*

*ADULT Grad Program*

*4 Credits Ministry Approved Grade 12 Course*

### **EARTH SCIENCE 11**

Earth Science 11 explores both current issues that our planet is facing as well as processes that have shaped the planet we call home. The course focuses around five big ideas: how Earth materials are formed, changed and used as resources; tectonic plate motion and theory; how weather systems are created and impacted by climate change and water distribution; and the explanations of the origin and interactions of Earth within the solar system through Astronomy. The course delivers instruction through lessons and media, and students make notes through learning packages. There are assignments, chapter tests and projects in which students will apply their understanding and develop competencies.

*Recommended Prerequisite: Science 10*

*BC Graduation Program*

*4 Credits Required Courses – Science 11 or 12*

*Or 4 Credits Elective Courses*

*Does NOT count for credit in ADULT Graduation Program*

### **LIFE SCIENCES 11**

Biology 11 introduces students to living things and to the taxonomic system. You will learn about how scientists classify living things and features of organisms big and small. There are four main units of study: Taxonomy and Evolution, Microbiology, Plants and Animals.

*Recommended Prerequisite: Science 10*

*BC Graduation Program*

*4 Credit Required courses – Science 11 or 12*

*Or 4 Credit Elective Courses*

*Does NOT count for credit in ADULT Graduation Program*



## **PHYSICS 11**

Physics 11 explores the world of motion and energy. It is designed to build students' knowledge of core physics concepts. The course focuses on four big ideas. An object's motion can be predicted, analyzed, and described. Forces influence the motion of an object. Energy is found in different forms, is conserved, and has the ability to do work. Mechanical waves transfer energy but not matter. Physics 11 emphasizes real-life applications and helps students connect their learning to the world around them. Several virtual labs and one hands-on home lab deepen student understanding of content and scaffold important lab writing skills. Physics 11 provides a solid foundation for students carrying on to physics 12..

*Recommended Prerequisite: Science 10  
BC Graduation Program*

*4 Credits Required Courses – Science 11 or 12*

*Or 4 Credits Elective Courses*

*Does NOT count for credit in ADULT Graduation Program*

## **PHYSICS 12**

The intent of this course is to build on and extend beyond the basic concepts of Physics 11. The course itself is more rigorous mathematically and conceptually. There will be multiple opportunities for students to check their understanding prior to bigger assessments. There is no textbook; the course material is all online. Students will need to consistently work through the course material as much is covered in this course. Students are encouraged to utilize a variety of resources to support their learning and to take place in the collaborative forums provided.

*Recommended Prerequisite: Physics 11  
BC Graduation Program*

*4 Credits Required Courses – Science 11 or 12*

*Or 4 Credits Electives*

*ADULT Grad Program*

*4 Credits Ministry Approved Grade 12 Course*

## **SCIENCE FOR CITIZENS 11**

Science for Citizens 11 prepares students for science in the workplace and focuses on real-world, practical applications of science. The course focuses on helping students build skills around three big ideas: scientific processes and knowledge impact our daily lives and decisions; how scientific technology and knowledge is used in the workplace; and an understanding of science that enables us, as citizens, to respond and adapt to change on a local and global level. The course delivers instruction through videos in which students can make

notes. There are assignments, chapter tests and projects in which students will apply their understanding and develop competencies

*Recommended Prerequisite: Science 10  
BC Graduation Program*

*4 Credits Required Courses – Science 11 or 12*

*Or 4 Credits Electives*

*Does NOT count for credit in ADULT Graduation Program*

## **SCIENCE 10**

Science 10 introduces main topics from Biology, Chemistry, Physics and Earth Science. This will form the basis for further studies in future grades and provide students with knowledge to find areas of interest. This course has four main units of study: DNA, Genetics and Natural Selection; Chemical Reactions and Radioactivity; Law of Conservation of Energy; The Universe.

*Recommended Prerequisite: Science 9  
BC Graduation Program*

*Or 4 Credits Required Courses- Science 10*

*Does NOT count for credit in ADULT Graduation Prog*

## **SPECIALIZED SCIENCE 12: ASTRONOMY**

Specialized Science 12 - Astronomy explores the universe. It covers topics you hear about in the news, including our solar system and exoplanets, the Sun and neutrinos, stars and stellar evolution, black holes and gravity waves, galaxies and dark matter, The Big Bang and the structure of the universe, and space exploration. The course focuses on four big ideas: astronomy seeks to explain the origins of the universe and interactions of celestial bodies (Earth Science). An object's motion can be predicted, analyzed and described (physics 11). Forces interact within fields and cause linear and circular motion (physics 12). Elements and compounds have specific properties (chemistry 11). Astronomy is designed with a number of hands-on labs and projects to help students connect with the distant universe. Many models are also used to allow students to understand space through everyday life connections.

*Recommended Prerequisites: Science 10 and Pre-calculus  
Foundations of Math 10*

*BC Graduation Program*

*4 Credits Required Courses – Science 11 or 12*

*Or 4 Credits Elective Courses*

*ADULT Grad Program*

*4 Credits Ministry Approved Grade 12 Course*

## SOCIAL STUDIES

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### **20TH CENTURY WORLD HISTORY 12**

20th Century World History 12 introduces students to the history of the twentieth century, beginning with the treaties that ended World War I and ending with the collapse of the Soviet Union in 1991. While studying these events, students will also be learning something of the skills necessary to interpret historical events -- how to ensure historical information is accurate and relevant, how to develop historical empathy, and how to present clear, logical arguments based on a knowledge of the events, for example. These skills will be helpful throughout life

*Recommended Prerequisite: Social Studies 10*

*BC Graduation Program*

*4 Credits Required Courses – Social Studies 11 or 12*

*Or 4 Credits Elective Courses*

*ADULT Grad Program*

*4 Credits Ministry Approved Grade 12 Course*

*4 Credits – Social Studies 11 or 12*

### **BC FIRST PEOPLES 12**

BC First Peoples 12 looks at how the identities, worldviews, and language of BC First Peoples are renewed, sustained, and transformed through their connection to the land. Students will investigate how the impact of contact and colonialism continues to affect the political, social, and economic lives of BC First Peoples. Students will study how cultural expressions convey the richness, diversity, and resiliency of BC First Peoples. Students will gain an understanding of how, through self-governance, leadership, and self-determination, BC First Peoples challenge and resist Canada's ongoing colonialism.

*Recommended Prerequisite: Social Studies 10*

*BC Graduation Program*

*4 Credits Required Courses - Social Studies 11 or 12*

*Or 4 Credits Elective Courses*

*4 Credit Indigenous-Focused Studies*

*ADULT Grad Program*

*4 Credits Ministry Approved Grade 12 Course*

### **COMPARATIVE WORLD RELIGION 12**

Through the ages, religions around the world have shaped the political, social, and cultural aspects of the world. Understanding much of what has happened in human history and what is happening in societies today, can be understood by learning the historical and contemporary role of religions. In this course, we will trace the major developments in world religions and

their role in shaping social institutions. Learners will see the similarities and differences in the major religions and examine the connections and influence they had and still have today. Through stories, art, dance, ceremonies, architecture, and texts, we will explore historical belief systems and the most contemporary spiritual beliefs.

*Recommended Prerequisite: Social Studies 10*

*4 Credits Required Courses – Social Studies 11 or 12*

*Or 4 Credits Elective Courses*

*ADULT Grad Program*

*4 Credits Ministry Approved Grade 12 Course*

*4 Credits – Social Studies 11 or 12*

### **EXPLORATIONS IN SOCIAL STUDIES 11**

In Explorations in Social Studies 11, students will build a strong foundation across many skill sets, engage in inquiry and community-based learning, and improve their critical thinking abilities. Students will explore various perspectives of the past, present, and future of cultures and geography through the lenses of law, social justice, philosophy, and economics. This course will allow students to enhance their understanding of our world and their place in it.

*Recommended Prerequisite: Social Studies 10*

*BC Graduation Program*

*4 Credits Required Courses – Social Studies 11*

*ADULT Grad Program*

*4 Credits Ministry Approved Course – Social Studies*

### **LAW STUDIES 12**

Law Studies 12 introduces the student to the legal rights and responsibilities, which allow citizens to participate more fully in society. Laws maintain the status quo, but they are also a force for change. Students will examine how laws have changes over time. Canada's laws and legal framework affect many aspects of daily life. The more you understand about these things, the easier it is to navigate through daily events. These skills will be helpful to you throughout life.

*Recommended Prerequisite: Social Studies 10*

*BC Graduation Program*

*4 Credits Required Courses – Social Studies 11 or 12*

*Or 4 Credits Elective Courses*

*ADULT Grad Program*

*4 Credits Ministry Approved Grade 12 Course*

*4 Credits Social Studies 11 or 12*

### **PHILOSOPHY 12**

Philosophy 12 is an academic course that prepares students for academic post-secondary studies. Students

will complete five units on various topics. Students will engage in philosophical discussion in forums, via key word posts, complete unit learning guides and unit inquiry projects. The course has no textbook, and instead uses engaging videos to introduce topics, with readings alongside for further study.

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*Recommended Prerequisite: Social Studies 10*

*BC Graduation Program*

*4 Credits Required Courses – Social Studies 11 or 12*

*Or 4 Credits Elective Courses*

*ADULT Grad Program*

*4 Credits Ministry Approved Grade 12 Course*

*4 Credits – Social Studies 11 or 12*

## **PHYSICAL GEOGRAPHY 12**

Physical Geography 12 is a comprehensive course which examines the world around us from both a regional and global perspective using the five themes of geography, namely location, place, human/environmental interaction, movement and regions. Learners will investigate physical geography topics such as the cause and effects of plate tectonics, gradational processes, weather and climate, biospheres and energy, and then apply this knowledge to understanding some of the many of the problems associated with managing our environment including various types of pollution and their role in global warming and global dimming.

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*Recommended Prerequisite: Socials 10*

*BC Graduation Program*

*4 Credits Required Courses – Social Studies 11 or 12*

*Or 4 Credits Elective Courses*

*ADULT Grad Program*

*4 Credits Ministry Approved Grade 12 Course*

*4 Credits – Social Studies 11 or 12*

## **SOCIAL JUSTICE 12**

Social Justice 12 will provide students with the opportunity to become more aware and analyze a variety of social injustices in the world such as poverty, aboriginal peoples and the law, genocide, women and social justice and globalization. This course will challenge students to examine their own beliefs and values and realize their capacity to effect positive change in the world.

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*Recommended Prerequisite: Social Studies 10*

*BC Graduation Program*

*4 Credits Required Courses – Social Studies 11 or 12*

*Or 4 Credits Elective Courses*

*ADULT Grad Program*

*4 Credits Ministry Approved Grade 12 Course*

*4 Credits – Social Studies 11 or 12*

## **SOCIAL STUDIES 10**

Social Studies 10 involves an exploration of Canada and the World, from 1919 to the present, focusing on four Big Ideas.

1. Global and regional conflicts have been a powerful force in shaping our contemporary world and identities.
2. The development of political institutions is influenced by economic, social, ideological, and geographic factors.
3. Worldviews lead to different perspectives and ideas about developments in Canadian society.
4. Historical and contemporary injustices challenge the narrative and identity of Canada as an inclusive, multicultural society.

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*Recommended Prerequisite: Social Studies 9*

*BC Graduation Program*

*4 Credits Required Courses- Social Studies 10*

*Does NOT count for credit in ADULT Graduation Program*



## GENERAL ELECTIVES

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*Does NOT count for credit in ADULT Graduation Program*

### **INDEPENDENT DIRECTED STUDIES 10-12**

**Combine your passion with your talent to earn up to four course credits in Independent Directed Studies!**

There are two scenarios for an IDS course.

**Firstly**, learners are often already involved with clubs and lessons in their locale. This option allows learners to earn up to four credits for instruction and practice they are already doing if that learning can be linked to a Ministry approved course. This type of IDS is a popular choice for many senior learners taking training in fine arts but is not limited to fine arts. **Secondly**, learners may wish to enroll in several shorter courses or training sessions which are linked by a similar focus. For example, learners might wish to create an outdoor focus, a media focus, or a social justice focus. Learners need to submit a list of courses and activities linked by a focus and then work with the IDS teacher to match the focus activities and lessons to Ministry Approved Prescribed Learning Outcomes. Learners will also need to supply evidence of participation and learning in each short course or activity.

Note: Independent Directed Studies 10, 11, 12 do not apply toward Adult Dogwood Graduation Credits

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*Prerequisite: None*

*BC Graduation Program*

*4 Credits Elective Courses*

*ADULT Grad Program*

*Does NOT count for credit in ADULT Graduation Program*

### **PSYCHOLOGY 12**

Psychology 12 can be taken on its own or as a continuation of Psychology 11. It surveys the topics on history of psychological thought, research in psychology, developmental psychology, psychological disorders, methods of therapy, and neuroscience and biological foundations from a Western World's point of view to various cultures, including an Aboriginal's view. This course is best suited for students with strong writing skills and the self-motivation necessary to work well independently.

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**Recommended Prerequisite: None**

*4 Credits Elective Courses*

### **EXTERNAL CREDENTIALS**

The Ministry reviews and approves many courses or credentials for credit toward graduation that are developed *outside* the Ministry of Education. The performance standards match or exceed those of regular Grade 10, 11 or 12 courses. Here is the [current list](#) of organizations recognized for external credits.

**Contact your Academic Advisor to discuss accomplishments that may apply toward graduation.**

**Example:** A student is entitled to receive two credits for completing an ICBC-Approved Driver Education course.

**Example:** A student is entitled to receive 4 credits each for Athlete 10 and/or 11 and/or 12 for elite-level performance in various areas of sport.

### **ONLINE LEARNING AT EBUS ACADEMY OFFERS:**

- Flexibility and Variable Pacing
- Wide Range of Course Offerings
- Courses that are engaging and relevant on contemporary issues
- Integration across subject areas through cross-curricular projects
- Focus on helping you become more responsible for your own learning
- Development of independent learning skill

### **LITERACY FOUNDATIONS (LF) ADULT MATH UPGRADING**

These courses are only for Adults who are upgrading. Please contact your academic advisor, before selecting these courses.

- Literacy Foundations (LF) **Math Level 6:** Apprenticeship and Workplace is the sixth of seven levels of LF Math courses intended to take students from a beginning numeracy level up to the Grade 11 level. Prescribed Learning Outcomes are presented under three curriculum organizers: Number, Patterns and Relations, and Shape and Space. The Prescribed Learning Outcomes address the skills needed to be successful in Apprenticeship and Workplace Math 10.
- Literacy Foundations (LF) **Math Level 7: Math Foundations** is the seventh of seven levels of LF Math courses intended to take students from a beginning numeracy level up to the Grade 11 level. Prescribed Learning Outcomes are presented under three curriculum organizers: Measurement, Algebra and Number, and Relations and Functions. The Prescribed Learning Outcomes address the skills needed to be successful in Foundations of Math 11 or Pre-Calculus 11.

## EBUS Academy

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187 E Victoria St  
Vanderhoof, BC V0J 3A2

**1.250.567.4413**



*Before anything else, preparation is the key to success.*

*~Alexander Graham Bell*