

Course Selection

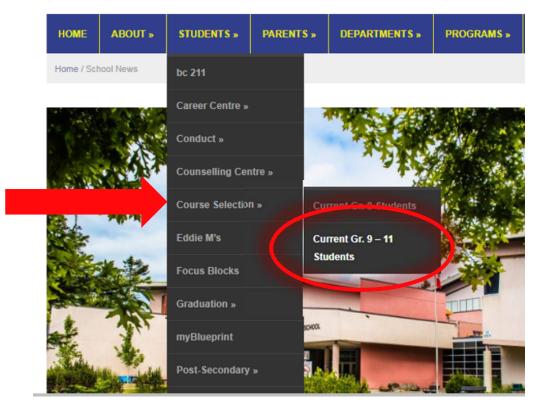
Ms. Jesson (A to L)

Mr. Phipps (M to Z & International Students)

Overview

- Grad Requirements
- Careers Courses
- High School Plan Worksheet
- myBlueprint and Researching Careers & Post-Secondary
- Post-Secondary Vocabulary
- Admissions Requirements
- Prerequisites
- Pre-Advanced Placement, Advanced Placement, Dual Credit
- Selecting Your Courses (English, Math, Science, Social Studies, PE, Electives ...)
- Entering Your Courses on the MyEdBC Student Portal





- course selection instructions
- this PowerPoint presentation
- Course Booklet (descriptions of all courses)
- High School Plan worksheet
- Grad Requirements planning sheet
- Course Selection form

BC Graduation Requirements

Grade 10		Grade 11		Grade 12			
Courses Credits		Courses	Credits	Courses	Credits		
Language Arts 10	4	a Language Arts 11	4	a Language Arts 12	4		
Socials 10	4	Socials 11/12	4	12	4		
Science 10	4	a Science 11	4	12	4		
a Math 10	4	a Math 11	4	12	4		
PHE 10	4						

Other Requirements			
Arts Education OR ADST (Applied Design, Skills & Technologies)	4		
Other Credits	16		
Grade 10 to 12 Careers Courses (Career Life Education, Career Life Connections)			
Provincial Numeracy Assessment (Grade 10)			
Provincial Literacy Assessments (Grade 10 and Grade 12)			

Total Credits Required: 80

BC Graduation Requirements – French Immersion

Grade 10		Grade 11		Grade 12			
Courses Credits		Courses	Credits	Courses	Credits		
Language Arts 10	4	a Language Arts 11	4	a Language Arts 12	4		
Science Humaines 10	4	Exploration ESHES 11	4	12	4		
Sciences 10	4	a Science 11	4	12	4		
a Math 10	4	a Math 11	4	Français Langue 12	4		
PHE 10	4	Francais Langue 11	4				
Français Langue 10	4						

Other Requirements				
Arts Education OR ADST (Applied Design, Skills & Technologies)	4			
Other Credits				
Grade 10 to 12 Careers Courses (Career Life Education, Career Life Connections)				
Provincial Numeracy Assessment (Grade 10)	0			
Provincial Literacy Assessments (Grade 10 and Grade 12)				

Total Credits Required: 80

Careers Courses

Current Grade 9 Students

- 10: Career Life Education 10 (4 cr)
- 11: Career Life Connections 12A (2 cr)
- 12: Career Life Connections 12B (2 cr)

Current Grade 10 Students

- 10: Career Life Education 10A (2 cr)
- 11: Career Life Education 10B (2 cr) & Career Life Connections 12A (2 cr)
- 12: Career Life Connections 12B (2 cr)

Current Grade 11 Students

- 10: Planning10 (4 cr)
- 11: Career Life Connections 12A (2 cr)
- 12: Career Life Connections 12B (2 cr)

High School Plan

NAME:				CAREERS OF INTEREST			COURSES REQUIRED FOR POST-SECONDARY ADMISSION							
Grade 9 2	0		Grade 10 2	20		Grade 11 20 Grade 12			20		OTHER			
Course/Level	Mark	Credit	Course/Level	Mark	Credit	Course/Level	Mark	Credit	Course/Level	Mark Credit Year 4		Year 4	20	
English 9		0	Eng			Eng			Eng			Course/Level	Mark	Credit
Socials 9		0	Soc			Soc			-					
Math 9		0	Math			Math			-					
Science 9		0	Sci			Sci			-					
PHE 9		0	CLE 10			-			-					
Career Ed. 9		0	PHE 10			-			-			Distance Learning, Summer School, Work Experience, External Credits, etc.		ner e.
-			-			-			-					
-			-			-			-			Course/Level	Mark	Credit
-			-			Careers			CLC					
Credits for Gr. 10 Electives Year 1 Credits			Year 2 Credits		Year 3 Credits		Other Credits							

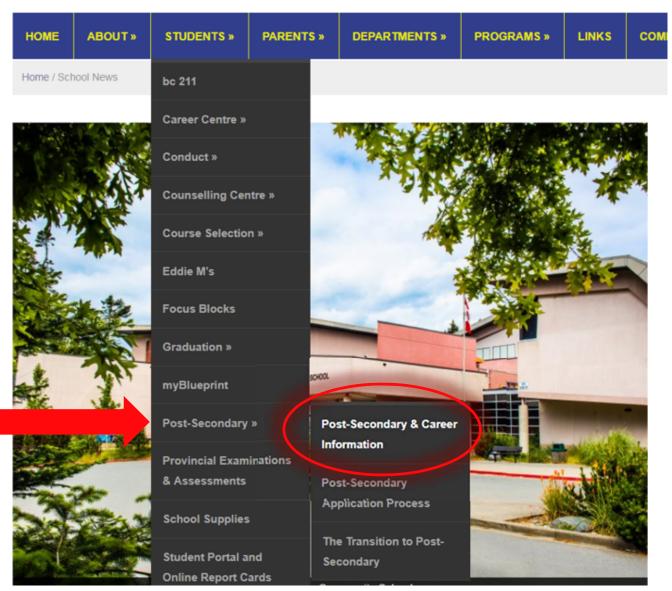
Total Credits: _	
	80 Minimum for
	Graduation

	Grade 10 Requirements		Credits				
	English Language Arts 10		4	Total			
	Social Studies 10	4	Credits				
	Science 10	4	Cicuits				
	a Math 10	4					
	Physical & Health Education 10		4	(min. 24)			
	Career & Life Education 10 or Planning 10		4	(
	Grade 11 Requirements						
	5 - P. L		_	I			
	an English Language Arts 11		4	Total			
	a Social Studies 11 or 12		4	Credits			
	a Science 11		4				
	a Math 11		4	(
	Crade 12 Paguiraments			(min. 16)			
	Grade 12 Requirements						
	an English 12		4	Total			
	-	12	4	Credits			
		12	4	Cicuits			
		12	4				
	Career Life Connections 12 (includes a Capstone Project)	. 12	4	(min. 20)			
	career the connections 12 (includes a capstone Project)			(111111. 20)			
	Arts Education and/or Applied Design, Skills & Technologies						
				Total Cr.			
	Fine Arts or ADST		4				
				(min. 4)			
	Additional Courses						
	(12 recommend	ded)	4	Total			
			4	Credits			
			4				
			4				
				(min. 16)			
	Provincial Assessments						
	Provincial Numeracy Assessment		_				
	Provincial Numeracy Assessment Provincial Literacy Assessment(s)		0				
	Fromitian Literacy Assessment(s)		"				
Overall Total Credits (must = 80)							



- Our school district cancelled Career Cruising
- Can now use myBlueprint to research:
 - careers
 - post-secondary options
 - post-secondary entrance requirements
- The High School Plan & credit count does <u>NOT</u> work.

Researching Post-Secondary Options





PLAN

SEARCH

APPLY

- In addition to myBlueprint, use Education Planner BC if you want to attend a post-secondary school in BC.
- Do surveys to get lists of suggested careers.
- Research post-secondary schools and programs.
- Scholarships & bursaries

Post-Secondary Vocabulary

Certificate

1 year program

Diploma

2 year program

Bachelors Degree

- 4 year program
- aka "undergraduate degree"
- e.g. B.A. (Psychology), B.Ed., B.Sc. (Physics)

University Transfer Program

doing the first year or two of a bachelors degree at a college

Associate Degree

• 2 years of a university transfer program at a college

Apprenticeship

- trades training
- · on the job training combined with periods of college / tech school training





More Post-Secondary Vocabulary

Masters Degree

- additional approx. 2 years after your Bachelors Degree
- e.g. M.Ed. (Counselling), M.Sc. (Chemistry). MBA, MSW

Doctoral Degree (PhD)

- additional 3+ years after your Masters Degree
- required to be a university professor
- lots of research
- earns you the title "Doctor"
- e.g. PhD (Psychology) is usually required to be a "Psychologist"

Types of Post-Secondary Schools

University

- Bachelors Degrees (4 years)
- Masters Degrees (+2 years)
- Doctoral Degrees (+3 years)

College

- Certificates (1 year)
- Diplomas (2 years)
- Associate Degrees (2 years of university transfer courses)
- some Bachelors Degrees (4 years)
- Trades Training (various length)

Technical Institute: e.g. BCIT

- various high tech programs and trades like electronics, robotics, trades training...
- Certificates, Diplomas, Bachelors Degrees

University Admission Requirements

- Requirements are changing and vary from university to university
- Do your research carefully.
- Consult your school counsellor.
- Possible early (<u>very</u> early) completion deadlines for online courses.



Social Sciences

(Anthropology, Economics, Environmental Studies, Geography, Political Science, Psychology, Sociology)

Grade 11

- English 11
- Pre-Calculus 11 (Foundations Math 11 ok for some programs)
- an approved Science 11
- a Socials 11/12

- English Studies 12 or English First Peoples 12
- 3 approved academic 12 courses



Sciences

(Astronomy, Biochemistry, Biology, Chemistry, Earth & Ocean Sciences, Marine Biology, Mathematics, Microbiology, Neurobiology, Physics, Statistics)

Grade 11

- English 11
- Pre-Calculus 11
- Chemistry 11
- Physics 11
- a Socials 11/12

- English Studies 12 or English First Peoples 12
- Pre-Calculus 12
- 2 approved Grade 12 Science courses (Anatomy & Physiology 12, Chem 12, Physics 12)



- Holistic approach to admissions decisions
- 6 Grade 12 academic or non-academic courses
- Specific Gr. 11 & 12 course requirements vary depending on degree
- Second Language 11 required for Vancouver campus
- "Choosing courses that are academic in nature and related to what you want to study at UBC may increase your chances of getting admitted."



- UBC will look at all Grade 11 & 12 courses
- Breadth, rigour, and relevancy of Grade 11 & 12 coursework
- Personal Profile requirement (written answers, essay responses)
- No published admissions average



- Minimum of 5 Grade 12 approved courses
- Admission is based on evaluation of all approved Grade 11 and 12 courses

Example: Faculty of Social Sciences

- an English 11
- Foundations of Math 11 or Pre-Calc 11
- an academic Science 11
- a Socials 11/12
- a Second Language 11



Example: Faculty of Social Sciences (continued)

Grade 12

- English Studies 12 or English First Peoples 12
- at least one Grade 12 academic Math or Science
- at least three approved academic 12 courses

*Entrance requirements vary depending on the program you are applying for.

Prerequisites

- NO prerequisites for most Grade 11 electives
 e.g. art, drama, film, tech ed, home economics, music
- Plan to take Grade 11 electives <u>BEFORE</u> Grade 12 electives.
- Recommended prerequisites exist for academic subjects. E.g. Chem 11 <u>BEFORE</u> Chem 12
- Prerequisites are included in the course descriptions in the EMCS Course Booklet.

Prerequisites

- No pre-requisites for:
 - Metal Fabrication 12: Art Metal & Jewelry
 - Welding 12A
 - Grade 12 Social Studies courses

Failed a Course?

• If you failed a Grade 10 or 11 required course:

.... you must repeat it.

Summer School may be an option. See your counsellor.

Advanced Placement

- In Grade 12, an option for English and Art
- For students with a passion!
- Faster pace & more in depth
- Additional challenge
- Completing English 12 AP, or Studio Art 12 AP can earn you first year college credits

Dual Credit Grade 12 Courses

- 20th Century World History 12 / History 108
- Law Studies12 / Criminology 154
- Psychology 12 / Psychology 154
- Economic Theory 12 / Economics 103
- Anatomy & Physiology 12 / Biology 103
- Calculus 12 / Math 100

English

Grade 10

Pairs of 2-credit courses:

- Composition 10 & Literary Studies 10
- Creative Writing 10 & New Media 10
- English First Peoples Literary Studies 10 & English First Peoples Writing 10
- Composition 10 Core & Literary Studies 10 Core

English

- Composition 11
- Composition 11 ISP (international students only)
- Literary Studies 11
- Creative Writing 11
- English First Peoples Literary Studies & Writing 11

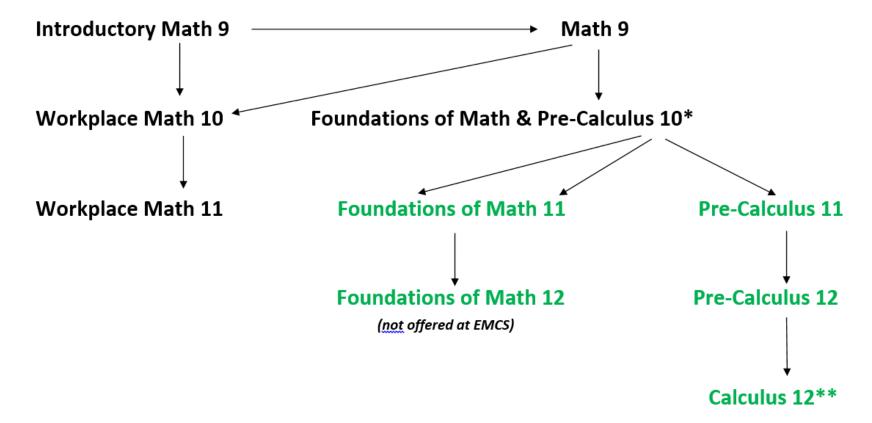
English

Grade 12

- English Studies 12
- English Studies 12 ISP (international students only)
- English Studies 12 Pre-AP
- English First Peoples 12

Creative Writing 12 (an elective)

Math



- * Pre-AP option available
- **Dual Credit option available

University entrance pathway(s) in green

What Math do I need?

Most trades

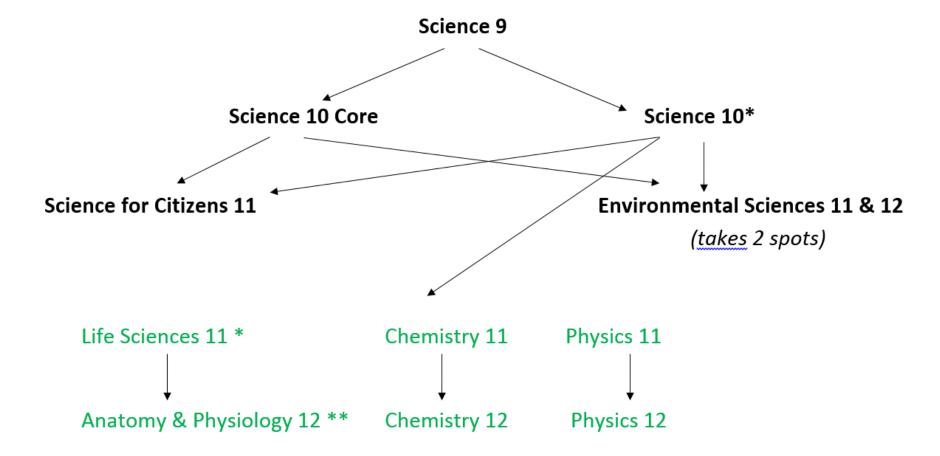
Workplace Math 11

<u>University Degree</u> e.g. University of Victoria

- Pre-Calculus 11
 - anything involving science, math, engineering, computer science
- Foundations of Math 11
 - humanities, social sciences, child & youth care, fine arts etc.
- Pre-Calculus 12
 - Science, Computer Science, Health Science, Engineering
- Calculus 12
 - We recommended Calculus 12 for Science, Engineering, Math, Computer Science, pre-Medicine

Carefully research the math requirements of programs you are considering.

Science



^{*} Pre-AP / AP option available

University entrance pathway in green

^{**} Dual Credit option available

Environmental Science 11 & 12

- An option in Grade 11 or 12
- 2 blocks in semester 2
- Get credit for:
 - Environmental Science 11
 - Environmental Science 12

What science courses do I need?

Workplace, some trades, some college programs

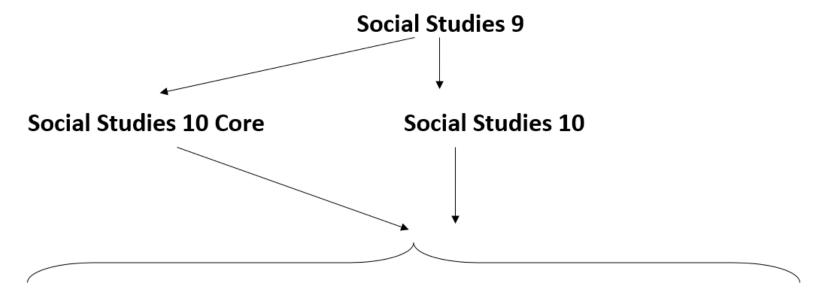
- Science for Citizens 11 or
- Environmental Science 11 & 12
- Physics 11/12 recommended for Electrical, Refrigeration & AC, Plumbing

<u>University Degree e.g. UVIC (or University Transfer at College)</u>

- at least one of Bio 11, Chem 11, Physics 11
- Science Programs: Chem 11, Physics 11, two of Chem 12, Bio 12, Physics 12
- Engineering: Chem 12, Physics 12
- Medicine: Physics 11, Chem 12, Bio 12, Physics 12 recommended
- Humanities, Social Sciences, Business, Fine Arts: Bio 11, Chem 11, or Physics 11
- Computer Science: at least one of Bio 12, Chem 12, Physics 12

Entrance requirements vary from school to school.

Social Studies



Comparative Cultures 12
Comparative Cultures 12 Art History
20th Century World History 12 **
Genocide Studies 12

Economic Theory 12 **
BC First Peoples 12
Social Justice 12

Law Studies 12 **

**Dual Credit option available University pathway in green

Second Languages

- French 10, 11 & 12
- Spanish 10, 11 & 12
- Introductory Spanish 11 (open to Gr. 10, 11, 12)

UBC and SFU require a Second Language 11 for admission from high school.

Culinary Arts Program

- Grade 10 12: Culinary Arts 10,11 & 12
- Grade 11: Cook Training = 3 courses
- Grade 12: Cook Training = 3 courses
- EMCS Cook Training can lead into the Professional Cook training program at Camosun! See your counsellor.

Learning Support

Learning about Learning 10, 11, 12

- A block of time with a Learning Support teacher
- study skills, organization, essay writing strategies, goal setting, test taking strategies, assistance with homework, etc.
- Counsellor or Case Manager permission required.

TASK

(Trades Awareness Skills & Knowledge)

- for Grade 10, 11 & 12 students
- a full semester trades program at EMCS in semester 2
- a partnership program with Camosun College
- carpentry, joinery, electrical, plumbing, sheet metal, drywall, painting, etc.
- industry certificates: WHMIS, Fall Arrest, First Aid, Flag Person, Hilti Fastening, Confined Spaces, Construction Safety Training System
- includes a work experience placement

See your counsellor if interested

Extra Credit / Outside Timetable

- Band
- Leadership
- Work Experience 12A & 12B
- Grad Council 12
- Scholarship 12
- Global & Intercultural Skills

- Entrepreneurship & Marketing 10
- Entrepreneurship 12
- Sports Performance (Rugby, Basketball)
- Superfit

External Credits

Credit for high levels of achievement in...

music Cadets water safety instr.

dance languages 4-H

Scouts pilot license Etc.

sports lifesaving

Guides driver education

See your counsellor.

Selecting Your Courses

 Post your course requests in your MyEdBC Portal by March 1.

Select Courses Online Using the MyEducationBC Student Portal

To log on to the student portal, click the MyEducationBC link below:



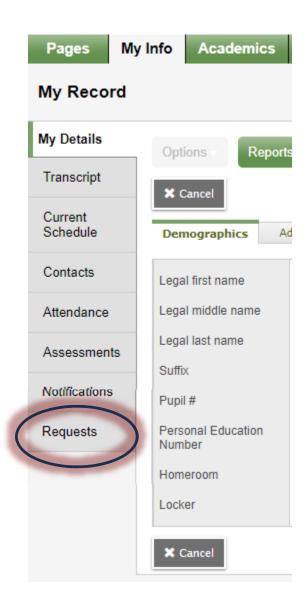
Once you've logged in to the portal, click the "My Info" top tab, then the "Requests" side tab.

All students must select a full schedule for next year. Career & Life Education classes will be taught in a blended format within the regular school day. The number of courses comprising a full schedule depends on your Grade.

In addition to selecting a full set of courses, **students must select 3 alternate (back-up) courses**. You will be scheduled for your alternate choices if class sizes or scheduling conflicts prevent you from receiving one of your first choices.

Extra Credit / Outside Timetable Courses: Remember that Band, Entrepreneurship, Leadership, Sports Performance Rugby, Sports Performance Basketball, Superfit/Fitness and Conditioning, Work Experience, Grad Council and Scholarship 12 classes take place outside the regular timetable.





Primary requests

	Subject area
Select	English
Select	Mathematics
Select	Science
Select	Social Studies
Select	Psychology
Select	Physical Education
Select	Academies
Select	Career & Life
Select	Languages
Select	Theatre, Music & Film
Select	Visual Arts
Select	Information Technology
Select	Technology Education
Select	Home Economics
Select	Culinary Arts
Select	Outside Timetable
Select	TASK

Grade 10

10 "primary" choices including Careers. Outside timetable choices are extra. (You'll have TWO English courses.)

Grade 11

9 "primary" choices including Careers. Outside timetable choices are extra.

Grade 12

9 "primary" choices including Careers. Outside timetable choices are extra.

Your Careers course(s) should be automatically pre-selected for you.

This means more options are available. Click to see more courses in this category.

Select	CourseNumber	CourseDescription	Academic level	Credit
	YCPA-1ALEA	LEADERSHIP 11	Regular	4.0
	MIMCB11	INSTRUMENTAL MUSIC 11: CONCERT BAND	Regular	4.0
	MIMJB11	INSTRUMENTAL MUSIC 11: JAZZ BAND	Regular	4.0
	MIMCB12	INSTRUMENTAL MUSIC 12: CONCERT BAND	Regular	4.0
	MIMJB12	INSTRUMENTAL MUSIC 12: JAZZ BAND	Regular	4.0
	MADEM10	ADST – ENTREPRENEURSHIP AND MARKETING 10	Regular	4.0
	MENT-12	ENTREPRENEURSHIP 12	Regular	4.0
	YHRA-1BRUG	SPORTS PERFORMANCE RUGBY 11	Regular	4.0
	YHRA-1BBB	SPORTS PERFORMANCE BASKET BALL 11	Regular	4.0
	YLRA-0I	SUPERFIT STRENGTH & CONDITIONING 10	Regular	4.0

Select	English
Select	Mathematics
Select	Science
Select	Social Studies
Select	Psychology
Select	Physical Education
Select	Languages
Select	Theatre, Music & Film
Select	Visual Arts
Select	Information Technology
Select	Technology Education
Select	Home Economics
Select	Culinary Arts
Select	TASK

Select 3 "alternate" choices.

Click "post" when done.

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