

High School Planning & Course Selection

Ms. Jesson (A to L)

Mr. Phipps (M to Z & International Students)

School Counsellors

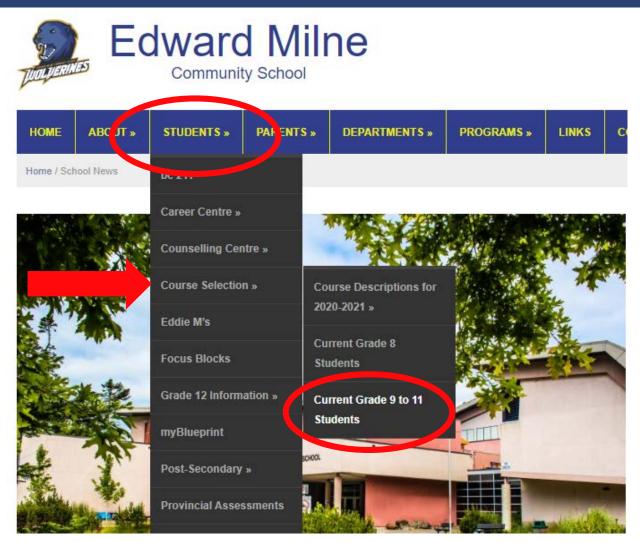
Yes.... We are "real counsellors". ©

- Personal counselling: depression, stress, anxiety, relationship concerns, family issues, substance abuse, self-esteem, etc.
- Academic advising and scheduling
- Career exploration, post-secondary planning, & scholarships
- Referral to outside agencies
- Information regarding special opportunities e.g. Rotary-sponsored adventures, student travel, Teen Mentorship ...

Overview

- Grad Requirements
- Careers Courses
- High School Planning Sheet and Grad Requirements Checklist
- Researching Careers & Post-Secondary with myBlueprint and other sites
- Post-Secondary (College, University, Technical Schools)
- 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 Descriptions

- High School Plan worksheet
- Grad Requirements planning sheet
- Course Selection worksheet

Course Descriptions

- + General Course Selection Information
- + Graduation Requirements

Course Descriptions:

Advanced Placement, and Dual Credit Information

Inclusion Services

Academies – Eco, Hockey, and Soccer

Career and Life Education

Culinary Arts Program

Drama, Musical Theatre and Film

English

English Language Learner

French Immersion

Home Economics

Information and Communications Technology

Mathematics

Modern Languages

Physical and Health Education

Courses are grouped into categories/departments.

Click to see all the courses in each category.

Example: Home Economics Food Studies 10

- + FOOD SYSTEMS AND SUSTAINABILITY 11 (YRNR-1A)
- + FOOD SYSTEMS AND SUSTAINABILITY 12 (YRNR-2A)



FOOD STUDIES 10 (MFOOD10)

Explore the cuisine of BC while you gain basic cooking and baking skills. Learn nutrition know-how beyond fast foods. Recipes will vary from baking to full meal preparation. Kitchen activities will include quick breads, cookies, cakes, soups, pastas, light lunches, healthy snacks, vegetarian items and ethnic meals. Students will learn about food systems issues for Vancouver Island and beyond while learning how to make informed decisions about the food they buy and consume. Students will also explore seed to plate through hands-on activities in the school garden and visits to local farms. Assessment: 70% practical 30% theory (written assignments)

CREDIT: 4 TYPE: Home Economics GRADE: 9-10

+ FOOD STUDIES 11 (MFOOD11)

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						
Career Life	4	Career Life	2	Career Life	2		
Education 10		Connections 12A		Connections 12B			

Other Requirements		
Arts Education OR ADST (Applied Design, Skills & Technologies)	4	
Other Credits	16	
Provincial Numeracy Assessment (Grade 10)	0	
Provincial Literacy Assessments (Grade 10 and Grade 12)	0	

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	Langue Et Culture 11	4				
Français Langue 10	4						
Career Life Education	4	Career Life	2	Career Life	2		
10		Connections 12A		Connections 12B			

Other Requirements			
Arts Education OR ADST (Applied Design, Skills & Technologies)			
Other Credits	8		
Provincial Numeracy Assessment (Grade 10)	0		
Provincial Literacy Assessments (Grade 10 and Grade 12)			

Total Credits Required: 80

Careers Courses

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

Current Grade 11 students have a different breakdown of credits.

- 10: Career Life Education 10A (2 credits)
- 11: Career Life Education 10B (2 credits) AND Career Life Connections 12A (2 credits)
- 12: Career Life Connections 12B (2 credits)

High School Plan

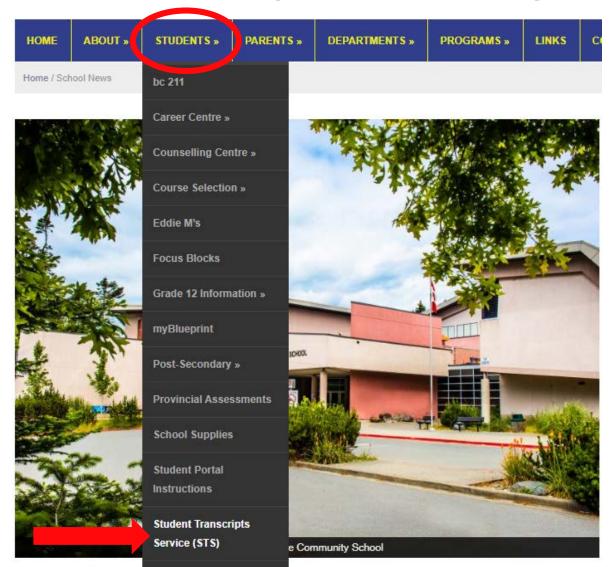
NAME: POST-SECONDARY PLAN College				CAREERS OF INTEREST				COURSES REQUIRED FOR POST-SECONDARY ADMISSION						
Grade 9 2	0		Grade 10 2	.0		Grade 11 20 Grade 12		Grade 12	20		OTHER			
Course/Level	Mark	Credit	Course/Level	Mark	Credit	Course/Level	Mark	Credit	Course/Level	Mark	Credit	Year 4 20		
English 9		0	Eng		4	Eng		4	Eng		4	Course/Level	Mark	Credit
Socials 9		0	Soc		4	Soc		4	-		4			
Math 9		0	Math		4	Math		4	-		4			
Science 9		0	Sci		4	Sci		4	-		4			
PHE 9		0	CLE 10		4	-		4	-		4			
Career Ed. 9		0	PHE 10		4	-		4	-		4	Distance Learning, Summer School, Work Experience, External Credits, etc.		ner
-			-		4	-		4	-		4			'
-			-		4	-		4	-		4	Course/Level	Mark	Credit
-			-		4	CLC12A		2	CLC12B		2			
Credits for Gr. 10 Year 1 Credits			Year 2 Credits Y		Year 3 Cred	Year 3 Credits		Other Credits						

Total Credits:	
	80 Minimum fo
	Graduation

	Grade 10 Requirements		Credits	
	English Language Arts 10		4	T-4-1
	English Language Arts 10 Social Studies 10		4	Total Credits
	Science 10		4	Cicuits
	a Math 10		4	
	Physical & Health Education 10	'	4	(min. 24)
	Career & Life Education 10		4	(2.1)
	Career of the Education 19			
	Grade 11 Requirements			
	an English Language Arts 11		4	Total
	a Social Studies 11 or 12		4	Credits
	a Science 11	`	4	
	a Math 11		4	
	Career Life Connections 12A		2	(min. 18)
	Grade 12 Requirements			
	Grade 12 Requirements			
	an English 12		4	Total
		12	4	Credits
			4	cicuits
		12	4	
	Career Life Connections 12B (includes a Capstone Project)		2	(min. 18)
	Arts Education and/or Applied Design, Skills & Technologies			
	Arts Education and/or Applied Design, Skills & Technologies			Total Cr.
	Fine Arts or ADST		4	rotal Cr.
	THE ALGOLADOL		-	(min. 4)
	Additional Courses			(
	(12 recommend	led)	4	Total
			4	Credits
			4	
			4	
				(min. 16)
	Provincial Assessments			
П	Provincial Numeracy Assessment		0	
	Provincial Literacy Assessments		0	
J	FIOVINCIAL LITERALY MOSESSINCING		J	
	Overall Total C	redits	(must = 80)	

Check your own transcript

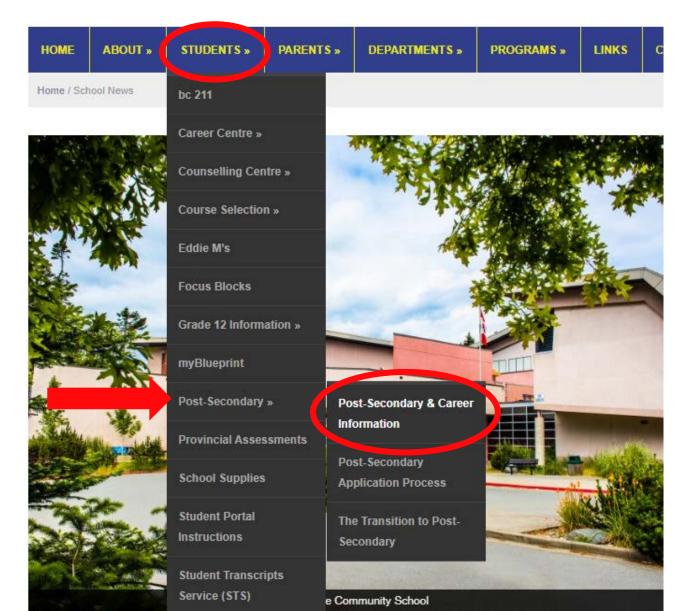
STS (Student Transcripts Services)



Access your transcript on the Ministry of Education's STS site.

You will need to follow directions to set up an account.

Researching Post-Secondary Options





- Use myBlueprint to research:
 - careers
 - post-secondary options
 - post-secondary entrance requirements
- Completing surveys will bring up lists of suggested occupations and post-secondary programs for you.
- The High School Plan & credit count do <u>NOT</u> work.



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





Search by:

POST-SECONDARY BC

- Institution
- Program area
- Length of program

Post-Secondary Options

College

University

Technical School

Apprenticeship

Work

Gap-Year Program

Travel

University

Bachelors Degrees

- 4 years
- also called an "undergraduate degree"
- e.g. BA(History), BEd., BEng, BSc (Biochemistry)

Masters Degrees

- +2 years after a Bachelors Degree
- a "graduate degree"
- e.g. MSc (Chemistry), MSW, MEd (Counselling)

Doctoral Degrees

- +3 years after a Masters Degree
- a "graduate degree"
- e.g. PhD (English), PhD (Psychology)
- Gives you the title "Doctor"



College



Certificates

- 1 year or less
- e.g. Hospital Unit Clerk, Office Admin, Certified Dental Assistant

Diplomas

- 2 years
- e.g. Massage Therapy, Indigenous Studies, Visual Arts Diploma

University Transfer Program

 Doing 1 or 2 years of university level courses then transferring to a university to finish the Bachelors Degree.

College (continued)

Associate Degrees

- 2 years of university transfer courses
- e.g. Assoc. of Science (Biology)



some Bachelors Degrees

- 4 years
- E.g. BBA (Accounting), BSN (nursing)

Trades Training

- various length
- e.g. Welding Foundation certificate, Automotive Service Technician certificate, Professional Cook Level 1
- Followed by on the job training (Apprenticeship)

Technical Institute

BCIT, NAIT, SAIT

- various high tech programs, business, trades, applied sciences, engineering, computing / IT, health sciences, ...
- Certificates, Diplomas, Bachelors Degrees, Masters Degrees
- Examples:
- Broadcast and Digital Journalism Certificate
- Electrical Foundation Certificate (trades)
- Computer Information Technology Diploma
- Marine Engineering Diploma
- Diagnostic Medical Sonography Diploma
- Bachelor of Engineering (Civil)



Post-Secondary Admission Requirements

- Requirements are changing and vary from school to school
- Some schools are looking at Grade 11 marks, not just Grade 12
- Do your research carefully.
- Consult your school counsellor.
- Possible early (very early) completion deadlines for online courses.



Social Sciences

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

Grade 11

- English 11
- Pre-Calculus 11 or Foundations Math 11
- an approved Science 11
- a Socials 11/12

Grade 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

Grade 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, Environmental Science 12)



- Holistic approach to admissions decisions
- Personal Profile required (essays)
- 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
- See your school counsellor

Advice if you want to go to university

- Take at least <u>5</u> "academic" Grade 12 courses.
- Aim for at least 80 to 85% average....
 - Higher for UBC
 - Higher for some programs e.g. Nursing, Engineering
 - Can get into VIU, TRU, UNBC, ... with lower marks
- Camosun College "University Transfer" is a good option.

Course Selection

- The school schedule is built based on your requests.
- Select courses carefully.
- Read course descriptions first.
- Talk to teachers and your counsellor if you have questions.
- Changes in September are <u>very</u> difficult to make and will be considered only in special situations.

What's New at EMCS?

• Eco-Academy (Grade 9 / 10)

TWO TASK options:

- Construction TASK
- Metal TASK

New Art courses

- Marketing & Promotion 11
- Entrepreneurship 12
- Comparative Cultures: Art History 12 (meets Soc 11/12 req.)
- Fitness & Conditioning 11/12
 - now a choice of INSIDE or OUTSIDE timetable

Prerequisites

- No pre-requisites for <u>Grade 10 students</u> for:
 - Most Grade 10 electives
- No pre-requisites for <u>Grade 11 and 12</u> students for:
 - Most Grade 11 electives
 - Entrepreneurship 12
 - Welding 12A
 - Grade 12 Social Studies courses
 - Work Experience 12A

Prerequisites

- Plan to take Grade 11 electives <u>BEFORE</u> Grade 12 electives.
- Prerequisites exist for academic subjects.
 E.g. Chem 11 <u>BEFORE</u> Chem 12
- Prerequisites are included in the course descriptions on the EMCS website.

Can I take a Grade 11 Course in Grade 10?

- Yes, IF you have taken the corresponding Grade 10 course. Example: Woodwork 10 BEFORE Woodwork 11
- Do NOT sign up for an elective you have already taken!
- Theatre, Musical Theatre, Film 11 in Grade 10?
 Only IF you have already taken <u>TWO</u> Jr. courses.

Failed a Course?

• If you failed a Grade 9, 10, or 11 required course:

.... you must repeat it.

• **Summer School** may be an option for Grade 10-12 courses. See your counsellor. Summer School information comes out closer to May.

Advanced Placement and Pre-AP

- Grade 12: an option for English, Art
- Grade 11: an option for Art, Life Sciences
- Grade 10: an option for Art, Math, Science
- 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

- Law Studies12 / Criminology 154
- Psychology 12 / Psychology 154
- Economic Theory 12 / Economics 103
- Anatomy & Physiology 12 / Biology 103
- Calculus 12 / Math 100

You must be in Grade 12 to take a Dual Credit course.

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

Grade 11

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

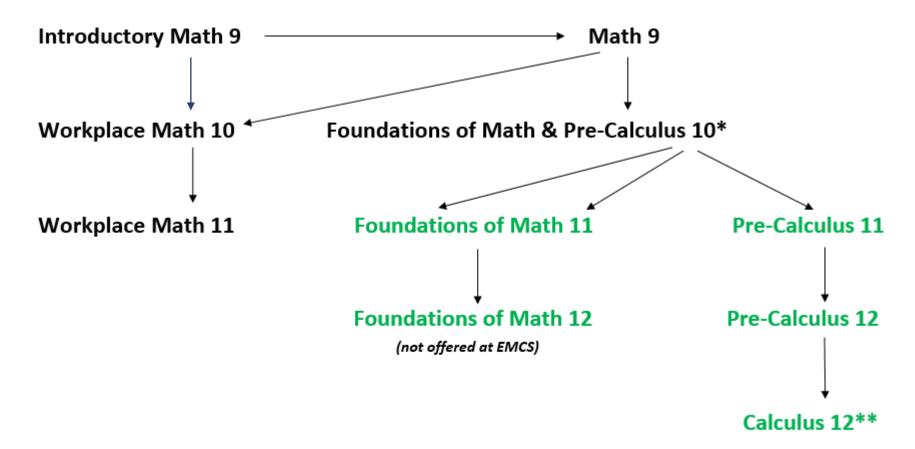
English

Grade 12

- English Studies 12
- English Language & Composition 12 AP
- English First Peoples 12
- English Studies 12 for ELL (international students only)

Creative Writing 12 (an elective)

Math



^{*} Pre-AP option available

University entrance pathway(s) in green

^{**}Dual Credit option available

What Math do I need?

Most trades, some college programs

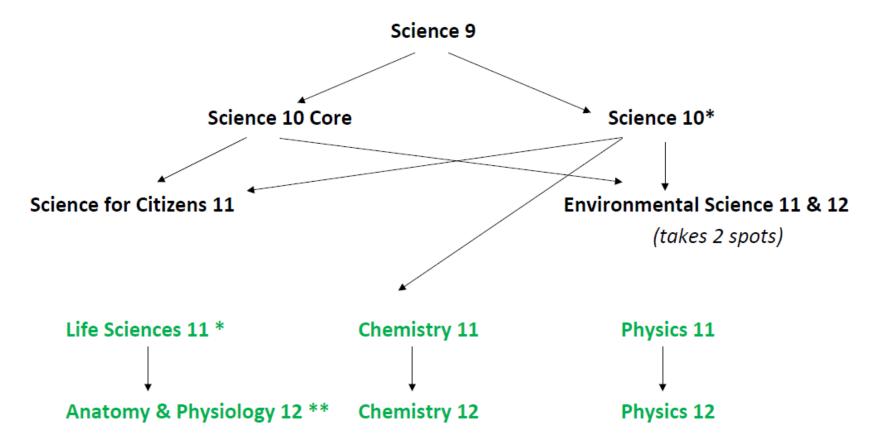
Workplace Math 11

University Degree 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
 - recommended 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 Life Sciences 11, Chem 11, Physics 11
- <u>Science Programs</u>:
 Chem 11, Physics 11, two of Chem 12, Anatomy & Physiology 12, Physics 12
- <u>Engineering</u>: Chem 11, Physics 11, Chem 12 or Physics 12

What science courses do I need?

Medicine:

recommended:

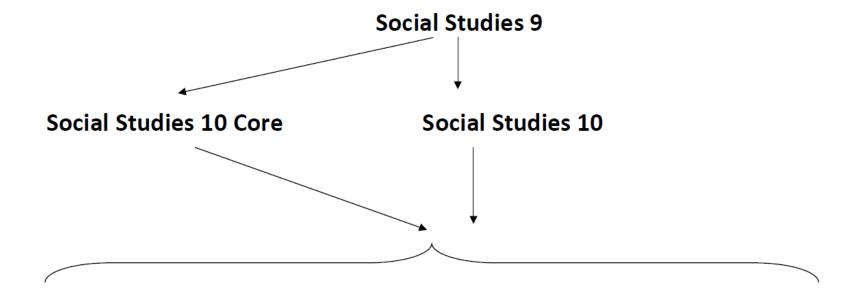
Physics 11 & 12, Chem 11 & 12, Anatomy & Physiology 12

- <u>Humanities, Social Sciences, Business, Fine Arts</u>:
 - Life Sciences 11, Chem 11, or Physics 11
- Computer Science:

at least one of Anatomy & Physiology 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

Law Studies 12 **
Economic Theory 12 **
BC First Peoples 12
Social Justice 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.

Physical Education

- Physical & Health Education 10 is required Options:
 - Physical & Health Education 10
 - PHE 10 Active Living
 - PHE 10 Hockey
 - PEH 10 Soccer
- Superfit Strength & Conditioning 10 does <u>NOT</u> meet the PHE 10 requirement.
- Hockey and Soccer Academy
 - take up TWO spots in your schedule
 - remember to register on the SD 62 website too!

Culinary Arts Program

- Grade 10 12: Culinary Arts 10, 11 & 12
- Grade 11: Cook Training = 3 courses
- Grade 12: Cook Training = 3 courses

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.

Eco Academy

- For Grade 9 and 10 students
- Socials 9/10
- Science 9/10
- Entrepreneurship 10
- Food Studies 10



EMC5 ECO ACADEMY

GR.9/10CREDITS:
SCIENCES
SOCIAL STUDIES
FOODS STX
BUSINESS
SUSTAINABILITY
CAREERS

- Gr. 9/10 Cohort-based academy
- explores scientific and social issues through ecology, entrepreneurship, community service, and experiential placebased learning.
- full day interdisciplinary program
- Learning rooted in curricular outcomes, with high standards for extending inquiry, collaboration, and self direction.
- Learning programs aligned with the seasons and local Indigenous 13 Moons calendar.

TASK (Trades Awareness Skills & Knowledge)

- for 11 & 12 students
- a full semester trades program at EMCS
- a partnership program with Camosun College
- includes a work experience placement
- TWO options for TASK
 - CONSTRUCTION TASK
 - METAL TASK

CONSTRUCTION TASK

- Skills to gain employment and/or enter an apprenticeship
- Certification in WHMIS, Fall Protection and **Confined Space Entry**







- Carpentry
- Electrical
- Welding/Metal **Fabrication**
- Pipe Trades
- **Automotive**

- 16 high school credits
- 8 Camosun Credits
- Sheet Metal
 WEX 12A or 12B
 - Workplace Math 10/11

Metal TASK



- Metal fabrication & Welding
- Heavy duty mechanics
- Plumbing
- Sheet metal



- 16 high school credits
- 8 Camosun Credits
- WEX 12A or 12B

Extra Credit / Outside Timetable

- Band
- Leadership 10 to 12
- Work Experience 12A & 12B
- Grad Council 12

- Superfit Strength & Conditioning 10
- Fitness & Conditioning 11 to 12
- Sports Performance Rugby 10 to 12

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 FEBRUARY 21.

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. Full instructions here.

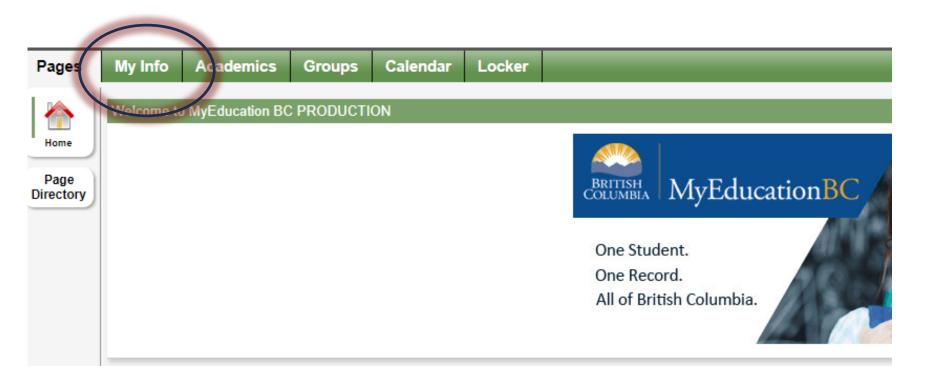
All students must select a full schedule for next year. Careers classes will be taught in a blended format within the regular school day and during Focus Blocks. The number of courses comprising a full schedule depends on your Grade.

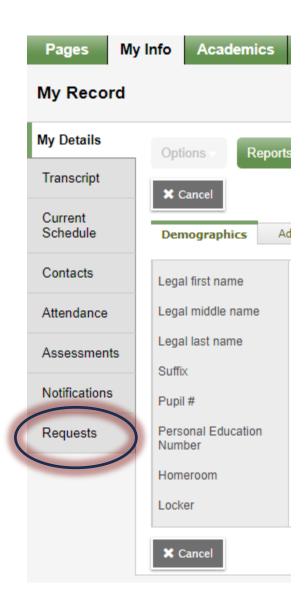
In addition to selecting a full set of courses, **students must select 3 alternate (back-up) courses**. You will be scheduled for your alternate choices if class sizes or scheduling conflicts prevent you from receiving one of your first choices.

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

Deadline for Course Selection ... All students must complete their course selection for 2020/21 in the MyEducationBC Student Portal by **February 21, 2020**. Counsellors will be meeting with grade groups between February 10 and 13 to assist students with making informed choices and also ensuring they know how to use the online course selection portal.

Parents and students should be communicating at home about course selections.





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 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

X Cancel

Alternate requests subject area 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 Notes for counsellor

Select 3 "alternate" choices.

Click "post" when done.

Do NOT do this....

Primary Requests:

New Media 11
Workplace Math 11
Life Sciences 11
Law Studies 12
Psychology 11
Woodwork 11
Film 11
Metalwork 11

Alternate Requests:

Woodwork 11
Film 11
Metalwork 11



To do...

- 1. Look over courses. (course selection worksheet)
- 2. Read course descriptions. (EMCS website)
- 3. Research post-secondary options.
- 4. Select 9 (10 for Gr. 10) "primary" courses on the worksheet. (Outside timetable courses are extras.)
- 5. Select at least 3 "alternate" courses on the worksheet.
- 6. Enter your requests on the Student Portal by Feb. 21.

Questions about courses? See your counsellor.

Questions about the Portal? See the secretaries.