# **EMCS**

### **Grade 11 Course Selection**

Ms. Jesson (A to L)

Mr. Phipps (M to Z & International Students)

### **Course Selection Info**

- See the EMCS website
  - Students top tab
    - Course Selection
      - Current Grade 9 11 students
- What is on the website?
  - course selection instructions
  - this PowerPoint presentation
  - course selection form
  - Course Booklet (descriptions of all courses)
  - high school plan forms
  - grad requirement checklist

# <u>Overview</u>

- Career Cruising update
- New Grad Requirements
- Required Courses
- Pre-Advanced Placement, Advanced Placement, Dual Credit
- High School Plan
- Recommended Prerequisites
- Selecting Your Courses (English, Math, Science, Social Studies, PE, Electives ...)
- Scholarships & Awards

# **Career Cruising**

- Career information
- Post-secondary information
- Courses needed in high school
- If you don't have an account, return your Career Cruising Consent Form to the office. (form available online)
- In the future:
  - Course selection and course descriptions
  - Credit tracking
  - 4-year high school plan

# **Grade 11 Courses** *English Program*

- 1. a Language Arts 11
- 2. a Math 11
- 3. a Science 11
- 4. a Social Studies 11 OR First Nations Studies 12
- 5. Elective: \_\_\_\_\_
- 6. Elective: \_\_\_\_\_
- 7. Elective: \_\_\_\_\_
- 8. Elective: \_\_\_\_\_

#### **Grade 11 Courses**

#### French Immersion

- a Language Arts 11
- 2. Francais Langue 11 (French Immersion)
- 3. a Math 11
- 4. a Science 11
- 5. Sciences Humaines 11 (French Immersion)
- 6. Elective:
- 7. Elective:
- 8. Elective:

### **BC Graduation Requirements**

Grade 10 Grade 11 Grade 12 Planning 10 or English 12 a Lang Arts 11 C.L.E. 10 a Math 11 12 English 10 a Socials 11 or 12 a Math 10 a Science 11 12 Socials 10 Career & Life Connections Science 10

- -an Arts Ed &/or Applied Design, Skills, and Tech 10/11/12
- -At least 4 other courses
- -Provincial Numeracy Assessment
- -Provincial Literacy Assessment or English 12 Provincial exam
- -Capstone Project

Phys Ed. 10

**Total credits** = 80 (20 courses x 4 credits)

#### **French Immersion**

- courses taught in French -

**Grade 9** 

- Francais Langue 9
- Sciences 9
- Sciences Humaines 9

Grade 10

- Francais Langue 10
- Sciences 10
- Sciences Humaines 10
- Planification 10

Grade 11

- Français Langue 11
- Sciences Humaines 11

**Grade 12** - Français Langue 12

### **Pre-Advanced Placement**

- In Grade 11, an option for Biology, 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**

- History 12DC / History 108
- Law 12DC / Criminology 154
- Psychology 12DC / Psychology 130
- Geography 12 / Geography 100
- Economics 12 / Economics 108
- Biology 12DC / Biology 103
- Calculus 12DC / Math 100

#### **High School Plan**

☐ I.E.P. ☐ International ☐ French Immersion

Last Name		First Na	ame		ī	Home Telephone Nu	mber	-				Today's Date		
POST	-SECONI	DARY PI	LAN	9	GOAL:	☐ High School	Diploma		School Leaving Ce	rtificate		Updated		
University		Work/General		Career Choices: 1					Updated					
College	e	,	Apprenticeship			2								
Technic												Mother/Guardia	n Name	
	cai					3						Father/Guardian	Name	
Grade 9	20		Year 1 2	0		Year 2	20		Year 3	20		01	THER	
Course/Level	Mark	Credit	Course/Level	Mark	Credit	Course/Level	Mark	Credit	Course/Level	Mark	Credit	Year 4	20	
English 9		0	English			L.A.			L.A.			Course/Level	Mark	Credit
Socials 9		0	Socials			Socials			-					
Math 9		0	Math			Math			-					
Science 9		0	Science			Science (specif	y below)		-					
PE 9		0	Planning 10			-			-					
-			PE 10			-			-			Distance Learni		
-			-			-			-			School, Off-Can Experience, SS		k
-			_			_			-			Course/Level	Mark	Credit
	+					_			Grad Transitions				o	
									Grad Transitions				$\overline{}$	
Credits for Option			Year 1 Cred	lits		Year 2 Cre	dits		Year 3 Cred	its		Other Credits		
Parent/Gua Counsello		ignature	dents must carry				rade 10	and 11.	Grad Year Year Year Othe	e 9 1 2 3	UMMAF	80 M	inimum fo	

#### BC Graduation Requirements -- 2018 Grad Program -- <u>DRAFT</u>

	GRADE 10 REQUIREMENTS	CREDITS	
	an English Language Arts 10	4	
	Social Studies 10	4	T 4 1 G 174
	Science 10	4	Total Credits:
	a Math 10	4	(min. 24)
	Physical Health & Education 10	4	(mm. 24)
	Career & Life Education 10 or Planning 10	4	
	GRADE 11 REQUIREMENTS		
	an English Language Arts 11	4	
_	a Social Studies 11 or 12	4	Total Credits:
_	(Psychology 11 and 12 do NOT meet this requirement.)		
	a Science 11 or 12	4	(min. 16)
	(Biology, Chemistry, Physics, Science & Technology 11, Sustainable Resources 11)		
	a Math 11 or 12	4	
	GRADE 12 REQUIREMENTS		
	an English Language Arts 12	4	
	12	4	Total Credits:
	12	4	
	12	4	(min. 20)
	Career & Life Connections 12 including a Capstone Project	4	
ART	S EDUCATION &/or APPLIED DESIGN, SKILLS AND TECHNOLOGIES REQUIREMENT		
	REQUIRED: Either 4 credits of one area, or 2 credits of each		Total Credits:
	FINE ARTS 10 / 11 / 12	2 or 4	
	APPLIED SKILLS 10 / 11 / 12	2 or 4	(min. 4)
	ADDITIONAL COURSES		
	12	4	
	(*RECOMMENDED!!)		
	10 / 11 / 12	2 or 4	
	10 / 11 / 12	2 or 4	Total Credits:
	10 / 11 / 12	2 or 4	
	10 / 11 / 12	2 or 4	(min. 16)
	10 / 11 / 12	2 or 4	
	10 / 11 / 12	2 or 4	
	REQUIRED PROVINCIAL ASSESSMENTS		
	Provincial Numeracy Assessment	0	
	Provincial Literacy Assessment OR an English 12 Provincial Exam	0	
	TOTAL CREDITS:		MUST = 80 CREDITS

Use this sheet to plan your courses for graduation. Please bring it with you to the counselling office if you would like to further discuss your plans. We strongly recommend students discuss their plan with a parent / guardian.

# The High School Plan

- a plan for Grades 9 through 12
- 8 courses per year within the regular school day
- to help students and parents with planning
- research post-secondary requirements NOW
- make informed choices for courses for next year

### **Researching Post-Secondary Options**

- EMCS website
- Students tab
  - Counselling Centre
    - Post-Secondary
      - Post-Secondary & Career Information

### **Researching Post-Secondary Options**

#### **Career Cruising**

The best resource for finding out what high school courses you need for post-secondary.

There is a link to log on to your Career Cruising account under the *Students* top tab.

No account? ... Turn in the permission form which is available on the *course selection* page.

Explore careers, post-secondary programs, and required high school courses for post-secondary programs.

# **Post-Secondary Education**

- University: 4 + years to get a degree
- College: 1 & 2 year programs, university transfer, trades training
- <u>Technical Institute</u>: e.g. BCIT. Programs like electronics, robotics, trades training...
- Apprenticeship: on the job trades training. See Mrs. Cossentine if you want to start an apprenticeship while in high school.

# Recommended 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

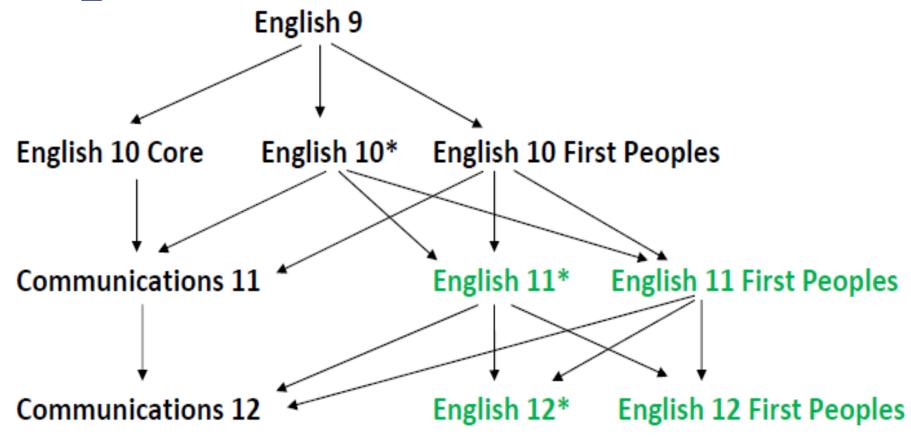
## Recommended Prerequisites

- No pre-requisites for:
  - Metal Fabrication 12: Art Metal & Jewelry

### Failed a Course?

- If you fail a Grade 10 required course:
  - Math 10
  - English 10
  - Science 10
  - Social Studies 10
  - PE 10
  - Planning 10
- .... you must repeat it.
  - Add it to your form.
- Summer School may be an option. See your counsellor.

# **English**



\* Pre-AP / AP option available

University entrance pathway in green

# What English courses do I need?

Academic pathway: English 10, English 10 PAP, English 10 FP

#### English 10 Core

- requires teacher recommendation/approval

#### Communications 11 and Communications 12

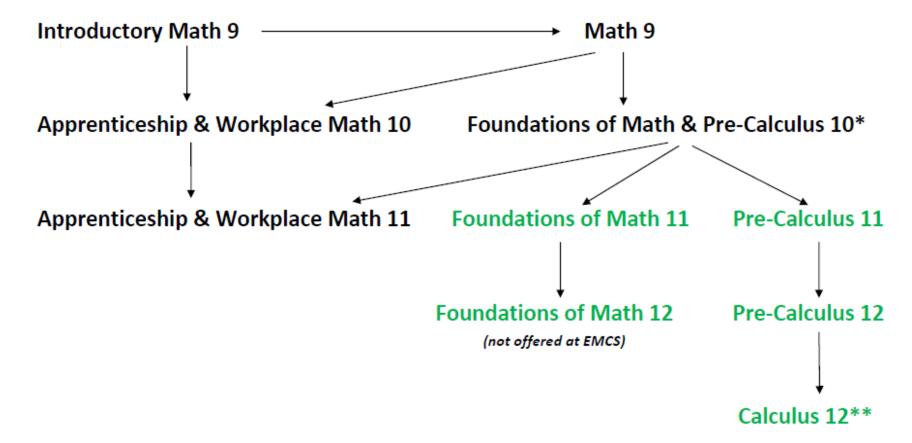
- easier
- teacher approval required
- Be aware that English 11 or English 11 FP is required for most college trades programs!

#### English 12 or English 12 FP

- for entrance into university and many college programs

-		REQUIRED COURSES – CI	HOOSE ONE FR	OM EACH LINE
	□ MEFP-11	ENGLISH 11 FIRST PEOPLES	□ MCOM-11 (	COMMUNICATIONS 11
	□ MEN11	ENGLISH 11		RANÇAIS LANGUE 11 *French Immersion students must also
	□ MEN11PAP			choose one English class
				•
	□ MAWM-11	APPRENTICESHIP AND WORKPLACE MATH 11	□ MPREC11 P	PRE-CALCULUS 11
	□ MFOM-11	FOUNDATIONS OF MATHEMATICS 11		
-				
	□ MBI11	BIOLOGY 11	□ Environment	al Studies (2 courses)
	□ MBI11PAP	BIOLOGY 11 PRE-AP	MSR11	SUSTAINABLE RESOURCES 11 ENVIRONMENTAL STUDIES
	□ MCH11	CHEMISTRY 11	YPLS-1AE	SE ENVIRONMENTAL STUDIES 11 (please add this course as an elective course)
	□ MPH11	PHYSICS 11	There is	a fee associated with this course.
	□ MSCT-11	SCIENCE & TECHNOLOGY 11		
7	□ MSS11PS	POLITICAL STUDIES 11	□ FSCH-11	SCIENCES HUMAINES 11 (French Immersion)
	□ MSS11GS	GENOCIDE STUDIES 11	□ MFNS-12	FIRST NATIONS STUDIES 12
	□ MSS11CWR	COMPARATIVE WORLD RELIGIONS 11		

#### Math



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

University entrance pathway(s) in green

### What Math do I need?

#### Most trades

Apprenticeship & Workplace Math 11

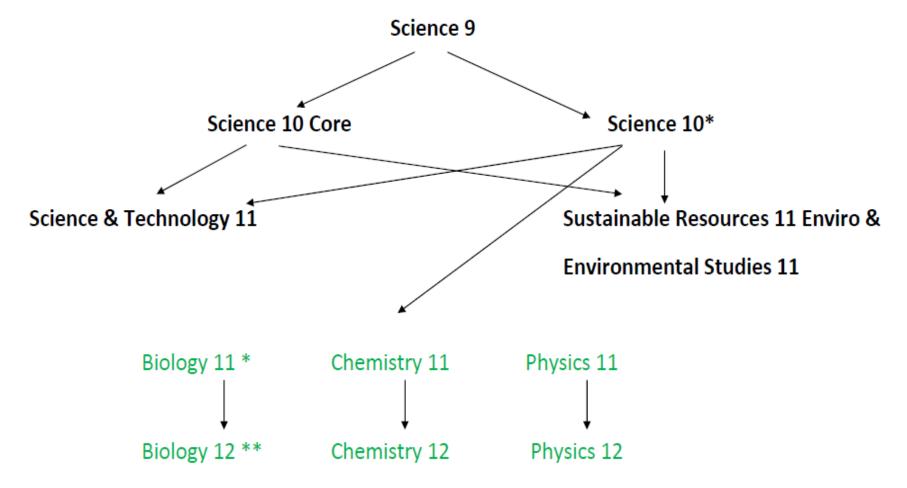
<u>University Degree</u> e.g. University of Victoria

- 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.

	REQUIRED COURSES – CHOOSE ONE FROM EACH LINE						
□ MEFP-11	ENGLISH 11 FIRST PEOPLES	□ MCOM-11 (	COMMUNICATIONS 11				
□ MEN11	ENGLISH 11 ENGLISH 11 PRE-AP	□ FFRAL11 F	FRANÇAIS LANGUE 11 *French Immersion students must also choose one English class				
U WEN-TIPAP	ENOLISH II PRE-AP		CHOOSE ONE ENGISTERIOS				
□ MAWM-11	APPRENTICESHIP AND WORKPLACE MATH 11	□ MPREC11 F	PRE-CALCULUS 11				
□ MFOM-11	FOUNDATIONS OF MATHEMATICS 11						
□ MBI11	BIOLOGY 11	Environment	tal Studies (2 courses)				
□ MBI11PAP	BIOLOGY 11 PRE-AP	MSR11	SUSTAINABLE RESOURCES 11 ENVIRONMENTAL STUDIES				
□ MCH11	CHEMISTRY 11	YPLS-1AE	SE ENVIRONMENTAL STUDIES 11 (please add this course as an elective course				
□ MPH11	PHYSICS 11	There is	s a fee associated with this course.				
□ MSCT-11	SCIENCE & TECHNOLOGY 11						
□ MSS11PS	POLITICAL STUDIES 11	□ FSCH-11	SCIENCES HUMAINES 11 (French Immersion)				
□ MSS11GS	GENOCIDE STUDIES 11	□ MFNS-12	FIRST NATIONS STUDIES 12				
□ MSS11CWR	COMPARATIVE WORLD RELIGIONS 11						

#### **Science**



<sup>\*</sup> Pre-AP / AP option available

University entrance pathway in green

<sup>\*\*</sup> Dual Credit option available

### **Environmental Studies**

- An option for you in Grade 11 or 12
- 2 blocks in semester 2
- Get credit for:
  - Sustainable Resources 11 Enviro. AND
  - Environmental Studies 11

### What science courses do I need?

#### **High School Graduation**

at least one Science 11 course

#### Workplace, some trades, some college programs

- Science and Tech 11 or
- Environmental Studies 11

#### University Degree e.g. U.Vic

at least one of Bio 11, Chem 11, Physics 11

#### **University Science Programs**

- Chem 11 & Physics 11
- at least two of Bio 12, Chem 12, Physics 12

### What science courses do I need?

#### continued

#### **Engineering**

Chem 12 and Physics 12

#### **Medicine**

- Physics 11
- Chem 12, Bio 12
- Physics 12 recommended
- See your counsellor if you are interested in med school.

### What science courses do I need?

#### continued

Humanities, Social Sciences, Business, Fine Arts

Bio 11, Chem 11, or Physics 11

#### **Computer Science**

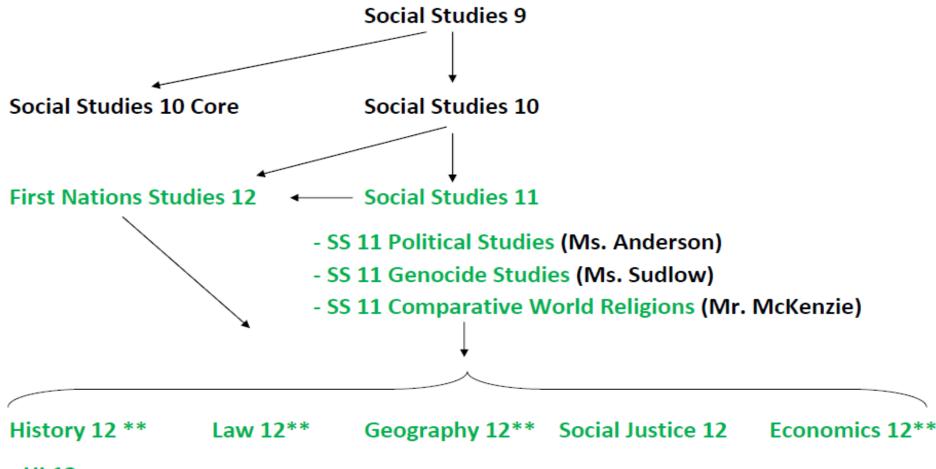
• at least one of Bio 12, Chem 12, Physics 12

Entrance requirements vary from school to school.

Be sure to check the entrance requirements for postsecondary schools of interest.

REQUIRED COURSES – CHOOSE ONE FROM EACH LINE						
□ MEFP-11 ENGLISH 11 FIRST PEOPLES □ MEN11 ENGLISH 11 □ MEN11PAP ENGLISH 11 PRE-AP	☐ MCOM-11 COMMUNICATIONS 11 ☐ FFRAL11 FRANÇAIS LANGUE 11 *French Immersion students must also choose one English class					
☐ MAWM-11 APPRENTICESHIP AND WORKPLACE MATH 11 ☐ MFOM-11 FOUNDATIONS OF MATHEMATICS 11	□ MPREC11 PRE-CALCULUS 11					
□ MBI11 BIOLOGY 11	□ Environmental Studies (2 courses)					
□ MBI11PAP BIOLOGY 11 PRE-AP	MSR11 SUSTAINABLE RESOURCES 11 ENVIRONMENTAL STUDIES					
□ MCH11 CHEMISTRY 11	YPLS-1AESE ENVIRONMENTAL STUDIES 11 (please add this course as an elective course)					
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☐ MSCT-11 SCIENCE & TECHNOLOGY 11						
MSS11PS POLITICAL STUDIES 11	□ FSCH-11 SCIENCES HUMAINES 11 (French Immersion)					
☐ MSS11GS GENOCIDE STUDIES 11	☐ MFNS-12 FIRST NATIONS STUDIES 12					
☐ MSS11CWR COMPARATIVE WORLD RELIGIONS 11						

#### **Social Studies**



- HI 12
- HI 12 Political Studies (Ms. Anderson)
- HI 12 Genocide Studies (Ms. Sudlow)
- HI 12 Comparative World Religions (Mr. McKenzie)

\*\* Dual Credit

### What Socials classes do I need?

 You may take ONLY one SS 11 course. If you want an additional one, sign up for the HI 12 version.

#### To graduate

a Socials 11 or First Nations Studies 12

#### For university/college

- depends on post-secondary plans
- History 12, Law 12, Geography 12, Social Justice 12 are usually good
- Psychology 12 is usually <u>NOT</u> recognized for postsecondary admission

### **Dual Credit Social Studies Courses**

You have the choice of "regular" or "dual credit" for:

- History 12
- Law 12

All sections of the following are dual credit:

- Geography 12
- Economics 12

REQUIRED COURSES – CHOOSE ONE FROM EACH LINE						
□ MEFP-11	ENGLISH 11 FIRST PEOPLES	□ MCOM-11 COMMUNICATIONS 11				
□ MEN11	ENGLISH 11	☐ FFRAL11 FRANÇAIS LANGUE 11 *French Immersion students must al	so			
□ MEN11PAP	ENGLISH 11 PRE-AP	choose one English class				
□ MAWM-11	APPRENTICESHIP AND WORKPLACE MATH 11	□ MPREC11 PRE-CALCULUS 11				
□ MFOM-11	FOUNDATIONS OF MATHEMATICS 11					
□ MBI11	BIOLOGY 11	□ Environmental Studies (2 courses)				
□ MBI11PAP	BIOLOGY 11 PRE-AP	MSR11 SUSTAINABLE RESOURCES 11 ENVIRONMENTAL ST	UDIES			
□ MCH11	CHEMISTRY 11	YPLS-1AESE ENVIRONMENTAL STUDIES 11 (please add this course as an ele	ective course)			
□ MPH11	PHYSICS 11	There is a fee associated with this course.				
□ MSCT-11	SCIENCE & TECHNOLOGY 11					
□ MSS11PS	POLITICAL STUDIES 11	□ FSCH-11 SCIENCES HUMAINES 11 (French Immersion)				
□ MSS11GS	GENOCIDE STUDIES 11	□ MFNS-12 FIRST NATIONS STUDIES 12				
□ MSS11CWR	COMPARATIVE WORLD RELIGIONS 11					

### **Electives**

- NO pre-requisites for Grade 11 electives
  - exceptions: French 11, Spanish 11
- Before you take a Grade 12 elective, plan to take the corresponding Grade <u>11</u> elective.
  - exceptions: Welding 12A

Metal Fab. 12: Art Metal & Jewelry

Leadership

Band

Work Experience 12A

# Electives ... Second Languages

Good for university admission!

A second language 11 is required for direct admission to SFU and UBC.

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

## **Physical Education**

- PE 11
- PE 11 Women's Active Living
- PE 11 Recreation
- PE 11 Hockey & Hockey 11 (approx. \$600)
- PE 11 Soccer & Soccer 11 (approx. \$400)

Academies also require online registration with the school district. Link is provided on EMCS website.

# **Psychology**

Psychology 11

Psychology 12

Psychology 12 Dual Credit

Note that Psychology 12 is usually NOT recognized as a Grade 12 academic course for university entrance.

## Drama, Music & Film

- Instrumental Music: Concert Band 11 & 12
  - scheduled outside the timetable
- Jazz Band 11 & 12
  - scheduled outside the timetable
- Theatre Performance 11 & 12: Acting
- Film 11 & 12
- Musical Theatre 11 & 12

#### **Visual Arts**

- Art Foundations 11 & 12
- Studio Art 11 & 12: Ceramics & Sculpture
- Studio Art 11 & 12: Drawing & Painting
- Studio Art 11 Pre-AP
- Studio Art 12 AP

## **Technology Education**

- Drafting and Design 11 & 12
- Electronics 11 & 12
- Metal Fabrication and Machining 11 & 12
- Metal Fabrication and Machining 12: Art Metal & Jewellery \*
- Welding 12A (beginner) & 12B (advanced)
- Carpentry & Joinery 11 & 12: Furniture

\* Open to Gr. 11 students

# **Information Technology**

Information & Communication Technology 11 & 12

Yearbook 11 & 12

### **Home Economics**

- Foods and Nutrition 11 & 12
- Textiles 10, 11 & 12

# **Culinary Arts Program**

- Grade 10 12: Cafeteria 11, 12
- Grade 11: Cook Training = 3 courses
- Grade 12: Cook Training = 3 courses
- EMCS Cook Training can lead into a Professional Cook training program at Camosun! See your counsellor soon if you are interested so you can plan to attend Camosun in semester 2 of your Grade 12 year. (tuition free!)

# **Learning Strategies**

- A block of time with a Learning Support teacher
- aka: "support block"
- 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
- takes place 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

## Other / Special Courses

- Leadership 11, & 12
  - outside timetable
- Work Experience 12A & 12B
  - outside timetable
- Grad Council 12
  - outside timetable
- Scholarship 12
  - outside timetable
- Peer Tutoring 11 & 12
  - teacher & counsellor permission required
  - can NOT select now

	ELECTIVES COURSES  Please see Page 2 for course choices					
	Choose 4 Electives (Include code and course name) *Environmental Studies will take 1 elective *Hockey & Soccer Academies will take 2 electives each		Choose 2 Alternates (Include code and course name)			
	1.		1.			
	2.		2.			
	3.					
	4.					
/						

COURSES OFFERED OUTSIDE THE REGULAR TIMETABLE						
MMCB-10Y MMJB-10Y	INSTRUMENTAL MUSIC: CONCERT BAND 10 (YVPA-OCSYM Symphony) MUSIC 10 JAZZ	MIMCB12 YCPA-1ALEA	INSTRUMENTAL MUSIC: CONCERT BAND 12 (YVPA-2CSYM Symphony) LEADERSHIP 11			
MIMCB11 MIMJB11Y/12Y	INSTRUMENTAL MUSIC: CONCERT BAND 11 (YVPA-1CSYM Symphony) INSTRUMENTAL MUSIC 11, 12 JAZZ BAND	MWEX-2A MWEX-2B	WORK EXPERIENCE 12A WORK EXPERIENCE 12B			
These are yearlong courses. Please circle your interests.						

#### **External Credits**

#### Credit for high levels of achievement in...

Music Dance Drama Languages

Sports Cadets 4-H Guides

Scouts Lifesaving

Red Cross Water Safety Instructor

First Aid Computer Certification

ICBC Driver Education Private Pilot's License

etc.

See your Counsellor.

## **Scholarships and Awards**

- See the EMCS website for scholarship & bursary information.
  - Students tab
    - Graduation
- Provincial District /Authority Awards \$1250

Fine Arts, Applied Skills, Physical Activity, International Languages, Community Service, Indigenous Language and Culture, Technical/Trades Training

## **Selecting Your Courses**

- EMCS website
  - Students tab
    - Course Selection
- PRINT first <u>and</u> last name neatly
- SELECT 8 courses within the regular schedule
- CIRCLE Any number of outside timetable courses
- SELECT 2 alternates / back-up choices
- APRIL 7 Form to office with parent signature