



# EMCS

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## *Grade 12 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

# Overview

- Career Cruising update
- 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 12 Courses

## *English Program*

1. a Language Arts 12
2. \_\_\_\_\_ 12
3. \_\_\_\_\_ 12
4. \_\_\_\_\_ 12
5. Elective: \_\_\_\_\_
6. Elective: \_\_\_\_\_
7. Elective: \_\_\_\_\_
8. Elective: \_\_\_\_\_
9. Grad Transitions (outside timetable)

# Grade 12 Courses

## *French Immersion*

1. a Language Arts 12
2. Francais Langue 12 (French Immersion)
3. \_\_\_\_\_ 12
4. \_\_\_\_\_ 12
5. Elective: \_\_\_\_\_
6. Elective: \_\_\_\_\_
7. Elective: \_\_\_\_\_
8. Elective: \_\_\_\_\_
9. Grad Transitions (outside timetable)

# BC Graduation Requirements

## Grade 10

Planning 10

\*English 10

\*a Math 10

Socials 10

\*Science 10

Phys Ed. 10

## Grade 11

a Lang Arts 11

a Math 11

Socials 11 / FNS12

a Science 11

## Grade 12

\*a Language Arts 12

\_\_\_\_\_ 12

\_\_\_\_\_ 12

\_\_\_\_\_ 12

Grad Transitions

-an Arts Ed &/or Applied Design, Skills, and Tech 10/11/12

-At least 4 other courses

- \* Provincial Exams required. Note: FRAL 12 also has a provincial exam.

**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**
  - Francais Langue 11
  - Sciences Humaines 11
  
- Grade 12**
  - Francais Langue 12



# Pre-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

- 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 Name \_\_\_\_\_ Home Telephone Number \_\_\_\_\_ Today's Date \_\_\_\_\_  
**POST-SECONDARY PLAN**                      **GOAL:**     High School Diploma     School Leaving Certificate  
 \_\_\_\_\_ University    \_\_\_\_\_ Work/General                      **Career Choices:**    1. \_\_\_\_\_  
 \_\_\_\_\_ College                      \_\_\_\_\_ Apprenticeship    2. \_\_\_\_\_  
 \_\_\_\_\_ Technical    3. \_\_\_\_\_  
Mother/Guardian Name \_\_\_\_\_  
Father/Guardian Name \_\_\_\_\_

Grade 9			Year 1			Year 2			Year 3			OTHER		
Course/Level	Mark	Credit	Course/Level	Mark	Credit	Course/Level	Mark	Credit	Course/Level	Mark	Credit	Year 4	Mark	Credit
English 9		0	English			L.A.			L.A.					
Socials 9		0	Socials			Socials			-					
Math 9		0	Math			Math			-					
Science 9		0	Science			Science (specify below)			-					
PE 9		0	Planning 10			-			-					
-			PE 10			-			-			Distance Learning, Summer School, Off-Campus (Work Experience, SSA)		
-			-			-			-			Course/Level	Mark	Credit
-			-			-			-					
									<i>Grad Transitions</i>					
<b>Credits for Gr. 10 Options</b>			<b>Year 1 Credits</b>			<b>Year 2 Credits</b>			<b>Year 3 Credits</b>			<b>Other Credits</b>		

Students must carry a full (32 Credit) program in Grade 10 and 11.

Parent/Guardian Signature \_\_\_\_\_  
 Counsellor's Initials \_\_\_\_\_

CREDIT SUMMARY	
Grade 9	
Year 1	
Year 2	
Year 3	
Other	
<b>TOTAL</b>	

80 Minimum for Graduation

**BC Graduation Requirements  
-- 2004 Grad Program --**

GRADE 10 REQUIREMENTS	CREDITS	
<input type="checkbox"/> an English 10 _____	4	<b>Total Credits:</b>  <hr/> <b>(min. 24)</b>
<input type="checkbox"/> Social Studies 10	4	
<input type="checkbox"/> Science 10	4	
<input type="checkbox"/> a Math 10 _____	4	
<input type="checkbox"/> Physical Education 10	4	
<input type="checkbox"/> Planning 10	4	
GRADE 11 REQUIREMENTS		
<input type="checkbox"/> English 11, English 11 First Peoples, or Communications 11	4	<b>Total Credits:</b>  <hr/> <b>(min. 16)</b>
<input type="checkbox"/> a Social Studies 11 or 12 _____ <i>(Socials 11 or BC First Nations Studies 12)</i>	4	
<input type="checkbox"/> a Science 11 or 12 _____ <i>(Biology, Chemistry, Physics, Science &amp; Technology 11, Sustainable Resources 11)</i>	4	
<input type="checkbox"/> a Math 11 _____	4	
GRADE 12 REQUIREMENTS		
<input type="checkbox"/> English 12, English 12 First Peoples, or Communications 12	4	<b>Total Credits:</b>  <hr/> <b>(min. 20)</b>
<input type="checkbox"/> _____ 12	4	
<input type="checkbox"/> _____ 12	4	
<input type="checkbox"/> _____ 12	4	
<input type="checkbox"/> Grad Transitions 12	4	
FINE ARTS &/or APPLIED SKILLS REQUIREMENT		
<b><i>REQUIRED:</i></b> Either 4 credits of one area, or 2 credits of each		<b>Total Credits:</b>  <hr/> <b>(min. 4)</b>
<input type="checkbox"/> FINE ARTS _____ 10 / 11 / 12	2 or 4	
<input type="checkbox"/> APPLIED SKILLS _____ 10 / 11 / 12	2 or 4	
ADDITIONAL COURSES		
<input type="checkbox"/> _____ 12 <i>(*RECOMMENDED!!)</i>	4	<b>Total Credits:</b>  <hr/> <b>(min. 16)</b>
<input type="checkbox"/> _____ 10 / 11 / 12	2 or 4	
<input type="checkbox"/> _____ 10 / 11 / 12	2 or 4	
<input type="checkbox"/> _____ 10 / 11 / 12	2 or 4	
<input type="checkbox"/> _____ 10 / 11 / 12	2 or 4	
<input type="checkbox"/> _____ 10 / 11 / 12	2 or 4	
<input type="checkbox"/> _____ 10 / 11 / 12	2 or 4	
<input type="checkbox"/> _____ 10 / 11 / 12	2 or 4	
TOTAL CREDITS:		<b>MUST = 80 CREDITS</b>

*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
- Technical Institute: 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 **BEFORE** Grade 12 electives.
- Recommended prerequisites exist for academic subjects. E.g. Chem 11 **BEFORE** Chem 12

# Recommended Prerequisites

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

# Failed a Course?

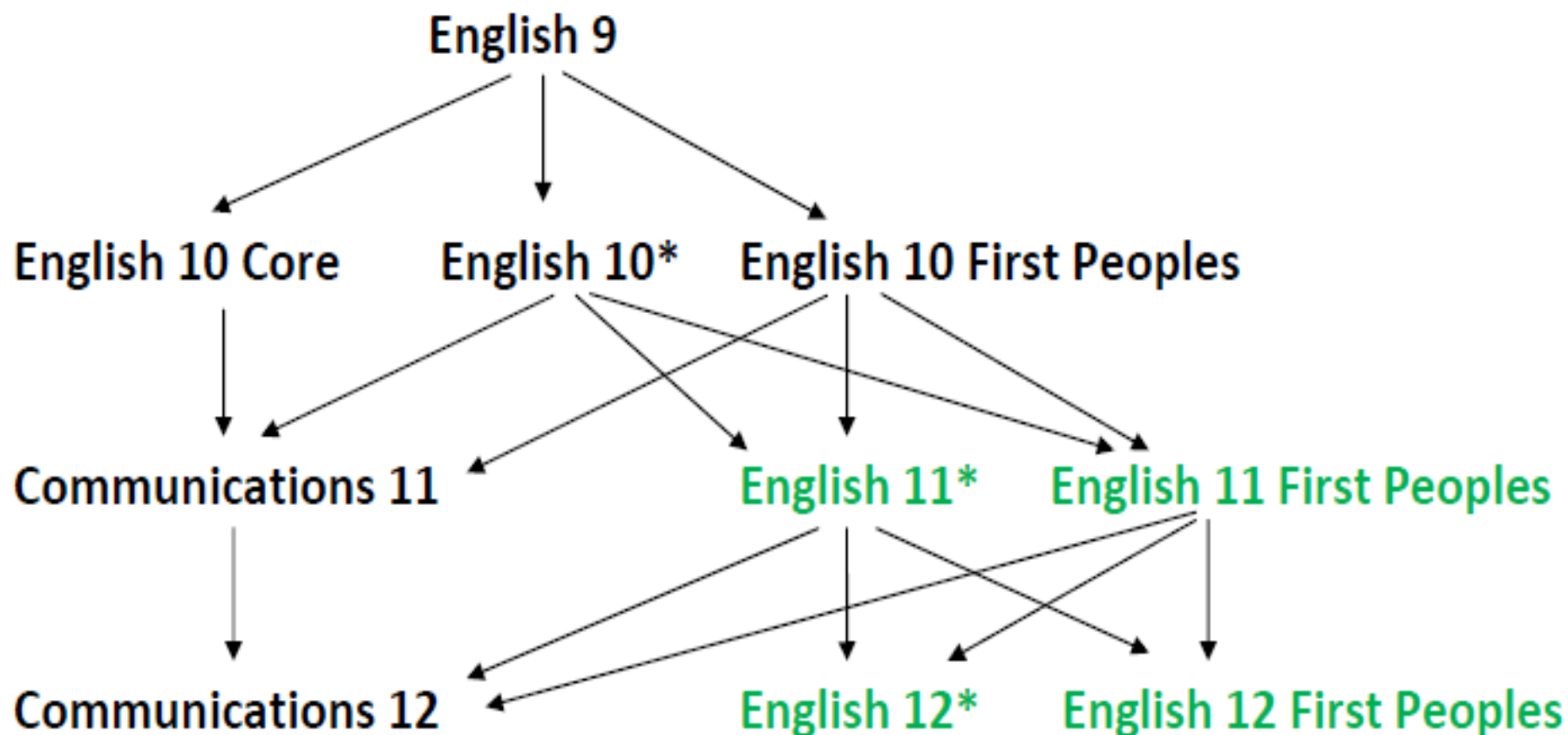
- If you failed a Grade 10 or 11 required course:

.... you must repeat it.

- Add it to your form.
- Summer School may be an option. See your counsellor.

ALSO... Make sure you've written the required Grade 10 and 11 **provincial exams**.

# 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

Last Name:	Date:	Grade 12
First Name:		
Parent/Guardian Signature:		

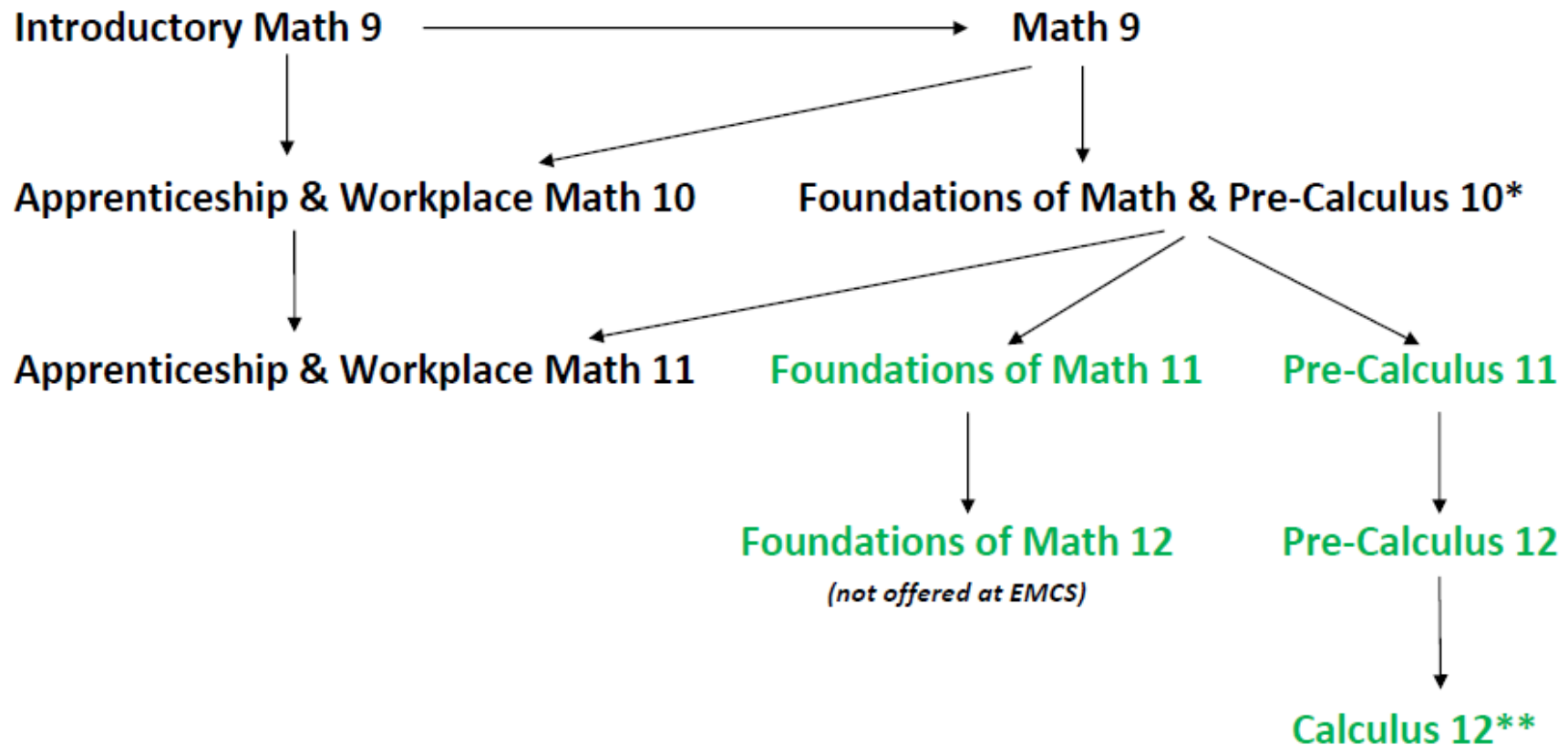
**REQUIRED COURSE – CHOOSE ONE**

- |   |  |
|---|--|
| <input type="checkbox"/> MCOM-12 COMMUNICATIONS 12        | <input type="checkbox"/> MEN--12PAP ENGLISH 12 PRE-AP  |
| <input type="checkbox"/> MEFP-12 ENGLISH 12 FIRST PEOPLES | <input type="checkbox"/> FFRAL12 FRANÇAIS LANGUE 12 *French Immersion students<br>must also choose one English |
| <input type="checkbox"/> MEN--12 ENGLISH 12               |  |

# Additional Academic Classes?

- No other academic 12 courses are required for graduation. Take what interests you and what you need for post-secondary.
- Use Career Cruising to research post-secondary entrance requirements to find out what else you may need.
- Make sure you have AT LEAST 3 Gr. 12 classes (any) in addition to your Language Arts 12.

# Math



\* Pre-AP option available

\*\*Dual Credit option available

University entrance pathway(s) in green



# What Math do I need?

## Most trades

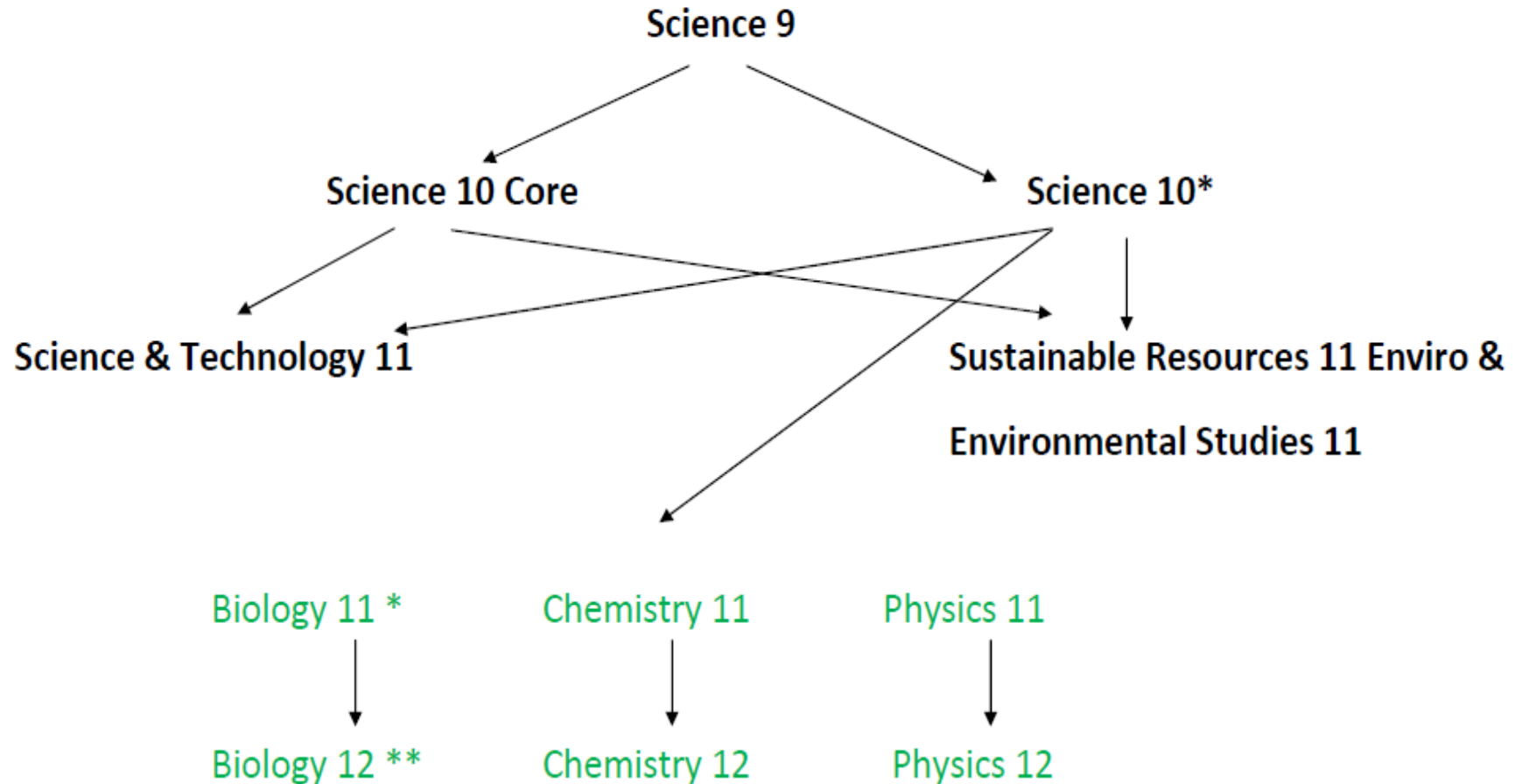
- **Apprenticeship & Workplace Math 11**

## 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**
  - 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

\*\* Dual Credit option available

University entrance pathway in green

# 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

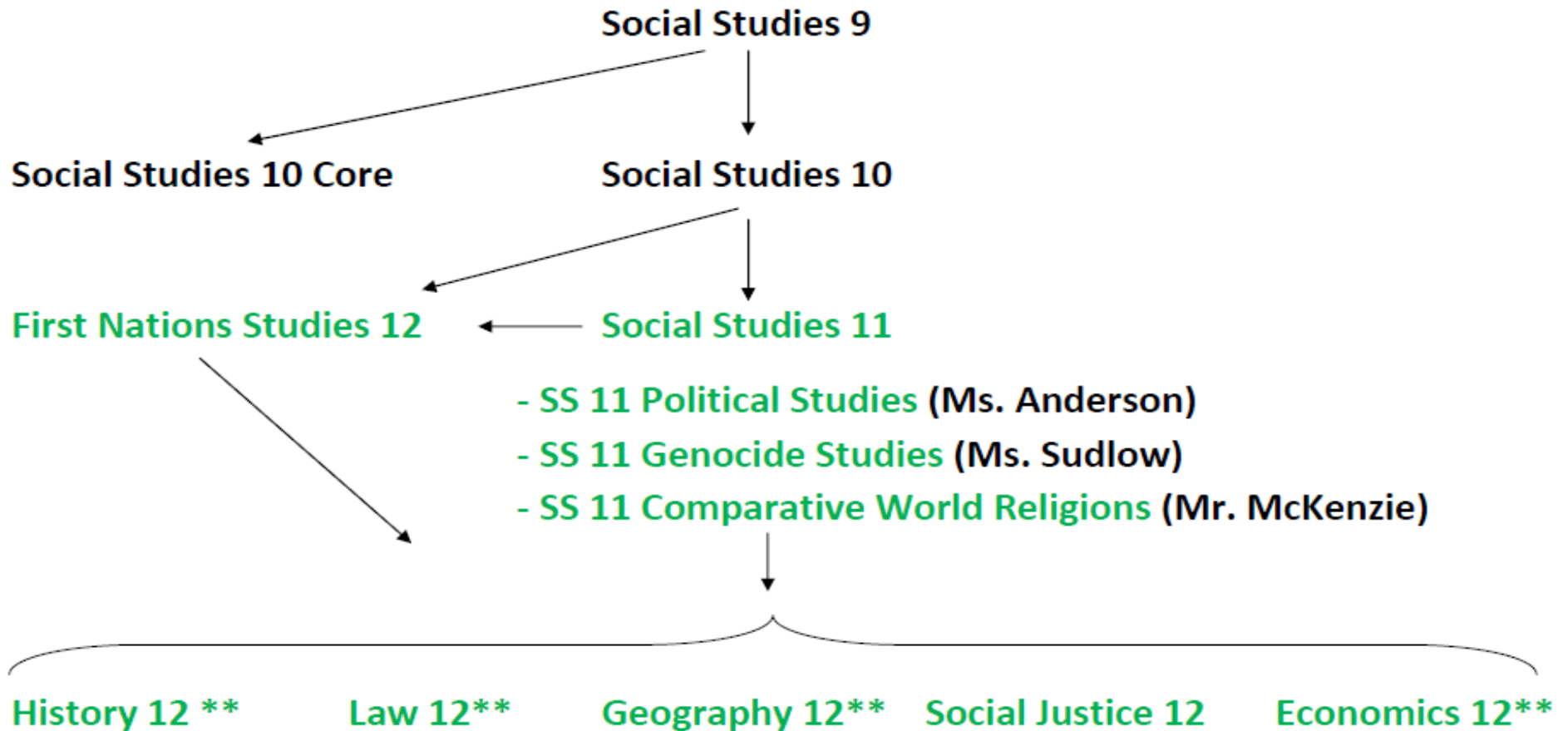
## Computer Science

- 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 post-secondary schools of interest.

# Social Studies



- SS 11 Political Studies (Ms. Anderson)
- SS 11 Genocide Studies (Ms. Sudlow)
- SS 11 Comparative World Religions (Mr. McKenzie)

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

**\*\* Dual Credit**

**University entrance pathway in green**

# 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.
- **No prerequisites** for the HI 12 courses.
- You may take only **one** HI 12 course.

## 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 NOT recognized for post-secondary 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

# 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 **11** 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 11/12**
- **PE 11/12 Women's Active Living**
- **PE 11/12 Recreation**
- **PE 11/12 Hockey & Hockey 11/12** (approx. \$600)
- **PE 11/12 Soccer & Soccer 11/12** (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 7 Electives (Include code and course name)

\*Environmental Science, Hockey & Soccer Academies will take 2 electives.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

Choose 2 Alternates (Include code and course name)

- 1.
- 2.

## COURSES OFFERED OUTSIDE THE REGULAR TIMETABLE

MMCB-10Y	INSTRUMENTAL MUSIC: CONCERT BAND 10 (YVPA-0CSYM Symphony)	YCPA-2ALEA	LEADERSHIP 12
MMJB-10Y	MUSIC 10 JAZZ	YCPA-2CGRA	GRAD COUNCIL 12
MIMCB11	INSTRUMENTAL MUSIC: CONCERT BAND 11 (YVPA-1CSYM Symphony)	YCPA-2DSCP	SCHOLARSHIP 12
MIMJB11Y/12Y	INSTRUMENTAL MUSIC 11, 12 JAZZ BAND	MWEX-2A	WORK EXPERIENCE 12A
MIMCB12	INSTRUMENTAL MUSIC: CONCERT BAND 12 (YVPA-2CSYM Symphony)	MWEX-2B	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 **and** 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