



# 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
  - link to Career Cruising
  - Course Booklet (descriptions of all courses)
  - grad requirements info

# Overview

- Career Cruising
- Grad Requirements
- Required Courses
- Post-Secondary Options
- Prerequisites
- Pre-Advanced Placement, Advanced Placement, Dual Credit
- Selecting Your Courses  
(English, Math, Science, Social Studies, PE, Electives ...)
- Scholarships & Awards

# Career Cruising

- Course selection for next year
- Course descriptions
- 4-year high school plan
- Credit / marks tracking
- Graduation requirements
- Career information
- Post-secondary information & entrance requirements (courses needed in high school)
- Interest inventory / survey (“Career Matchmaker”)
- Your saved careers, programs, schools, etc.

# 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

# 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

# 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 / 12  
 a Science 11

## Grade 12

\*a Language Arts 12  
 \_\_\_\_\_ 12  
 \_\_\_\_\_ 12  
 \_\_\_\_\_ 12  
 Grad Transitions

- an Arts Ed &/or Applied Design, Skills, and Technologies 10/11/12
  - At least 4 other courses
  - a Provincial Numeracy Assessment (possibly June 2018, details TBA)
  - \* Provincial Exam 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
  
- Grade 11**
  - Francais Langue 11
  - Sciences Humaines 11
  
- Grade 12**
  - Francais Langue 12



# Researching Post-Secondary Options

## Career Cruising

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

No account? ... Turn in the permission form which is available on the *Career Cruising* page under the *Students* tab.

Explore [careers](#), [post-secondary programs](#), and [required high school courses for post-secondary programs](#).

# Researching Post-Secondary Options

In addition to Career Cruising:

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

# Education Planner BC

- In addition to Career Cruising, 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:** university degree, 4 years, 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 (aka PhD):** additional approx. 3 years after your Masters Degree

# Types of Post-Secondary Schools

- **University:** Bachelors Degrees (4 years), Masters Degrees, Doctoral Degrees
- **College:** 1 & 2 year programs (Certificates, Diplomas, Associate Degrees), university transfer, trades training, a few Bachelors Degrees
- **Technical Institute:** e.g. BCIT. Programs like electronics, robotics, trades training... Certificates, Diplomas, Bachelors Degrees

# University Admission Requirements in BC

For the major universities in BC...

- an English 12 (not Communications 12)
- 3 “approved” academic 12 courses
- a 4<sup>th</sup> “approved” academic 12 is a good idea

Which academic 12 subjects depend on the school and program.

# 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**
  - **Welding 12A**
  - **Grade 12 Social Studies Courses**
- Genocide Studies 12... Don't request it if you took Genocide Studies 11 this year.

# Failed a Course?

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

.... you must repeat it.

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

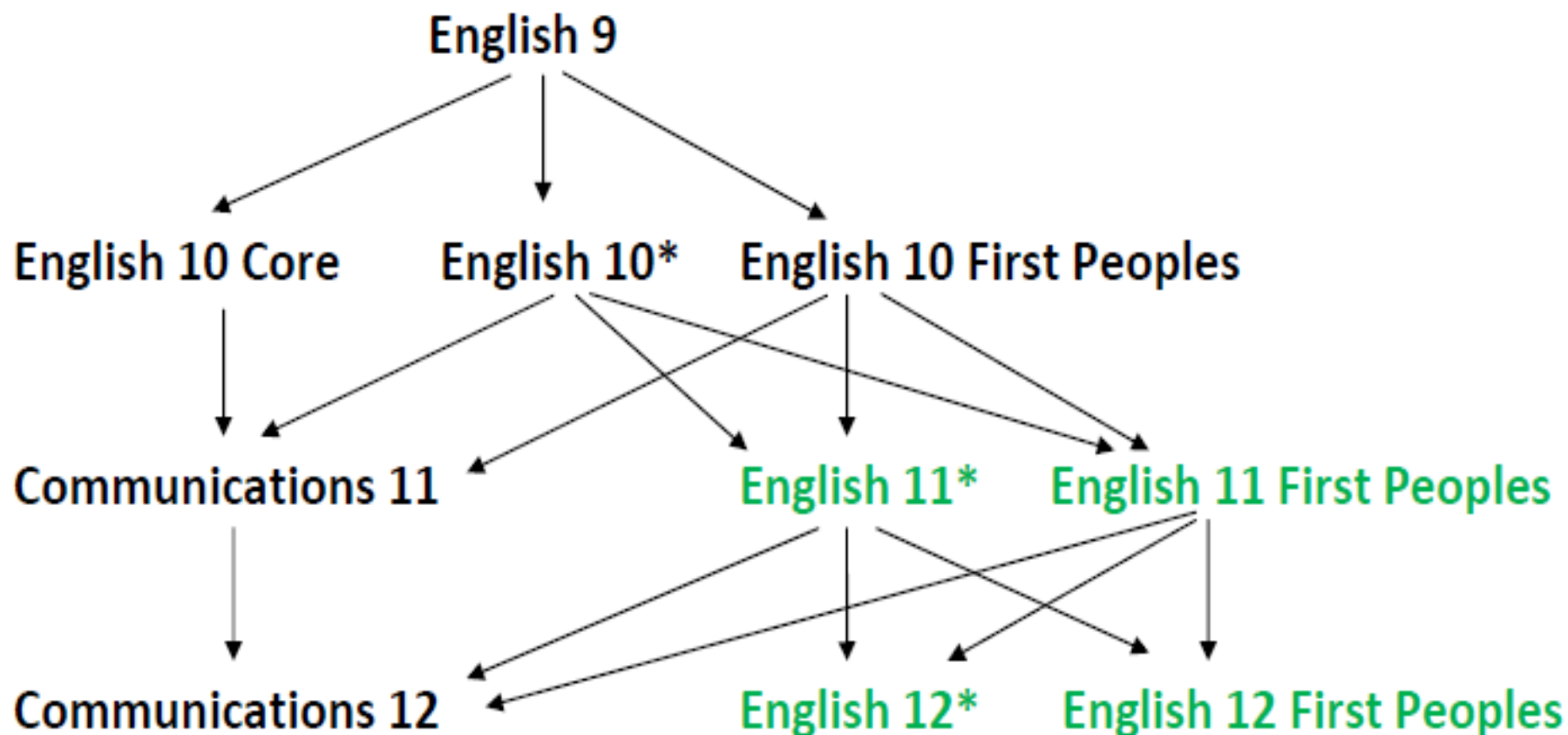
# Advanced Placement

- 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

1. 20<sup>th</sup> Century History 12 / History 108
2. Law 12 / Criminology 154
3. Psychology 12 / Psychology 154
4. Geography 12 / Geography 100
5. Economics 12 / Economics 103
6. Biology 12 / Biology 103
7. Calculus 12 / Math 100

# English



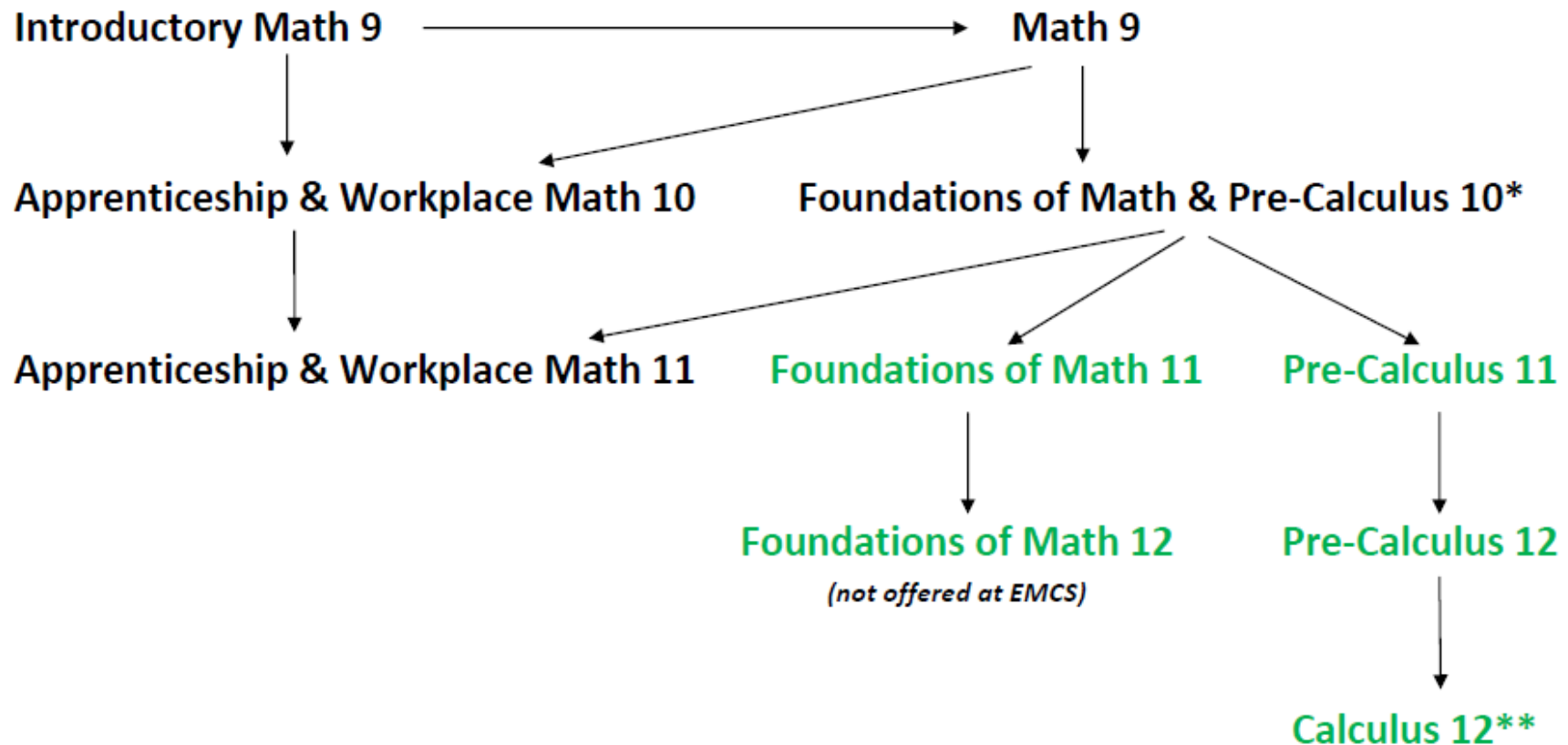
\* Pre-AP / AP option available

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 or English 12 AP**
  - for entrance into university and many college programs

# 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**

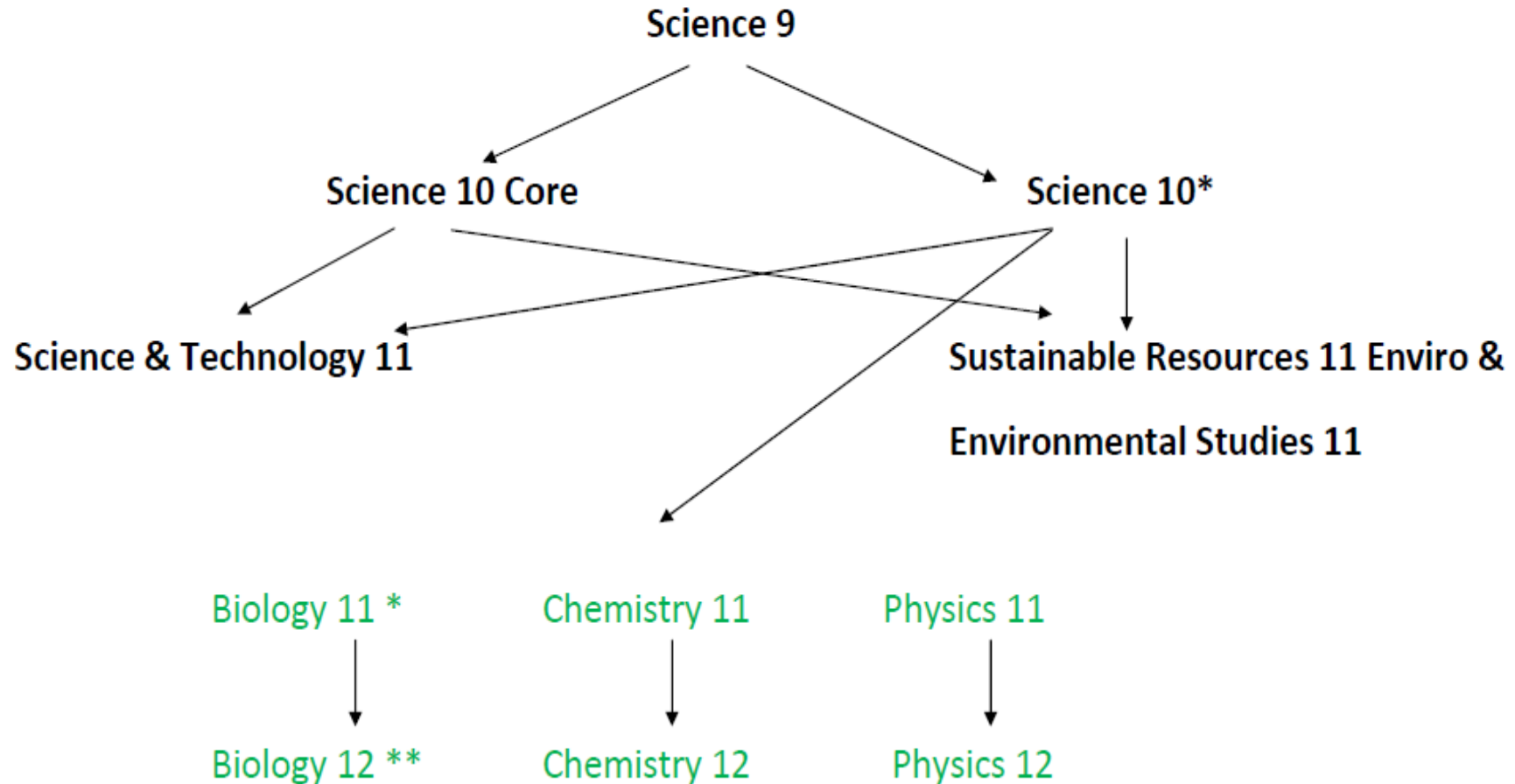
## University Degree e.g. University of Victoria

- **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 (any)

## Workplace, some trades, some college programs

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

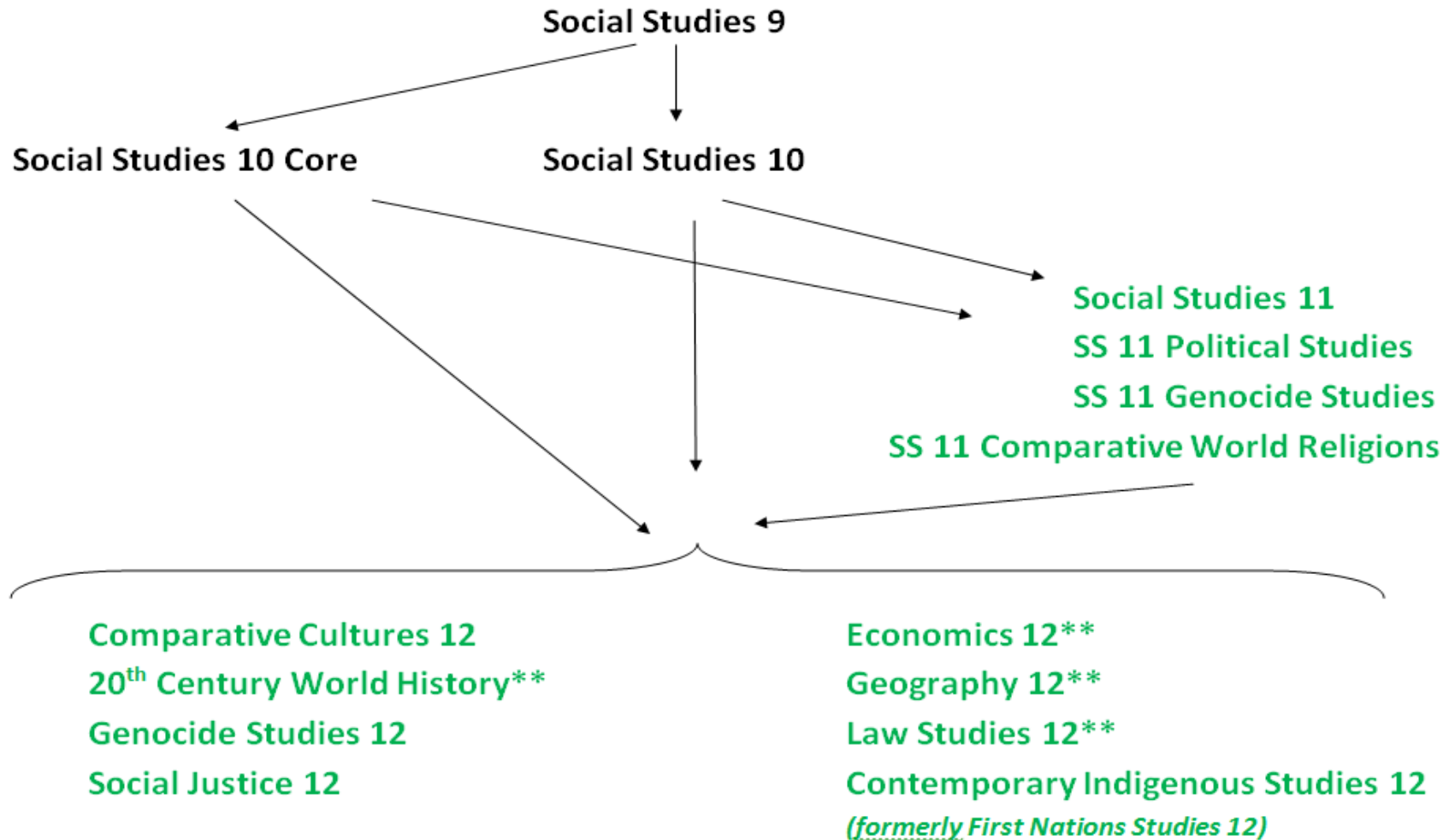
## University Degree e.g. U.Vic (or University Transfer at College)

- 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.

Be sure to check the entrance requirements for post- secondary schools of interest.

# Social Studies



**\*\*Dual Credit option available**

**University pathway in green**

# What Socials classes do I need?

## High School Graduation

- At least one Social Studies 11 or 12 course (any)
- Note that Psychology 11/12 is NOT considered a Social Studies course

## For university/college

- depends on post-secondary plans
- Any of the Social Studies 12 courses at EMCS would likely be considered an “approved academic 12” course for university admission

Psychology 12 is usually NOT recognized for post-secondary admission

# 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 12
  - Band 12
  - Work Experience 12A
  - Scholarship 12
  - Grade 12 Social Studies courses

# 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)

# Culinary Arts Program

- Grade 10 - 12: **Cafeteria 10, 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 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
- 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**
- **Select TASK in an elective spot. The request will then appear under the “courses of interest” section of Career Cruising.**

# Extra Credit / Outside Timetable

- **Band**
- **Leadership**
  - outside timetable
- **Work Experience 12A & 12B**
  - outside timetable
- **Grad Council 12**
  - outside timetable
- **Scholarship 12**
  - outside timetable

Enter these courses in the “**other credit**” section of your course requests in Career Cruising.

# 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.

# Selecting Your Courses

- Begin planning courses in Career Cruising now.
- Attend **EMCS Open House**  
**Thursday, February 22 @ 6:30pm**
- Lock in / “submit” your selections in Career Cruising after the Open House
- Print Course Sign-Off Sheet and return it to office with parent signature by **February 28**

# 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