



# EMCS

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## *Grade 10 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 10 Courses

## *English Program*

1. English 10 (x2)
2. a Math 10
3. a Science 10
4. a Social Studies 10
5. a Physical & Health Education 10
6. Career & Life Education 10
7. Elective: \_\_\_\_\_
8. Elective: \_\_\_\_\_
9. Elective: \_\_\_\_\_

# Grade 10 Courses

## *French Immersion*

1. English 10 (x2)
2. Francais Langue 10
3. a Math 10
4. a Science 10
5. Sciences Humaines 10
6. a Physical & Health Education 10
7. Career & Life Education 10
8. Elective: \_\_\_\_\_
9. Elective: \_\_\_\_\_

# BC Graduation Requirements

## Grade 10

English 10 (4cr)

a Math 10

Socials 10

Science 10

Phys Ed. 10

C.L.E. 10

## Grade 11

a Lang Arts 11

a Math 11

a Socials 11 or 12

a Science 11

## Grade 12

English 12

\_\_\_\_\_ 12

\_\_\_\_\_ 12

\_\_\_\_\_ 12

Career & Life Connections

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

-At least 4 other courses

-Provincial Numeracy Assessment

-Provincial Literacy Assessment

-Capstone Project

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

# New Career & Life Courses

- Grad Transitions will NOT be offered when you are in Gr. 12
- Planning 10 is no longer offered
- New requirements are:
  - Career & Life Education 10
  - Career & Life Connections
  - Capstone Project(Note: These are not in Career Cruising yet.)
- Career & Life courses will be offered in a “blended” model.
- Details to follow.



# 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

- careers
- post-secondary programs
- what high school courses you need for post-secondary.

Career Cruising

# 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
- 3 “approved” academic 12 courses
- a 4<sup>th</sup> “approved” academic 12 is a good idea

Which academic 12 subjects depends on the school and program.



# Prerequisites

- See pre-requisite information in Career Cruising
- Recommended prerequisites exist for many academic subjects. E.g. Chem 11 **BEFORE** Chem 12
- Exception: No pre-requisites for Social Studies 12 courses

# Failed a Course?

- If you failed a Grade 9 required course you must repeat it.
- Add it to your requests under an ***elective*** box in Career Cruising.
- **Summer School** may be an option. See your counsellor.

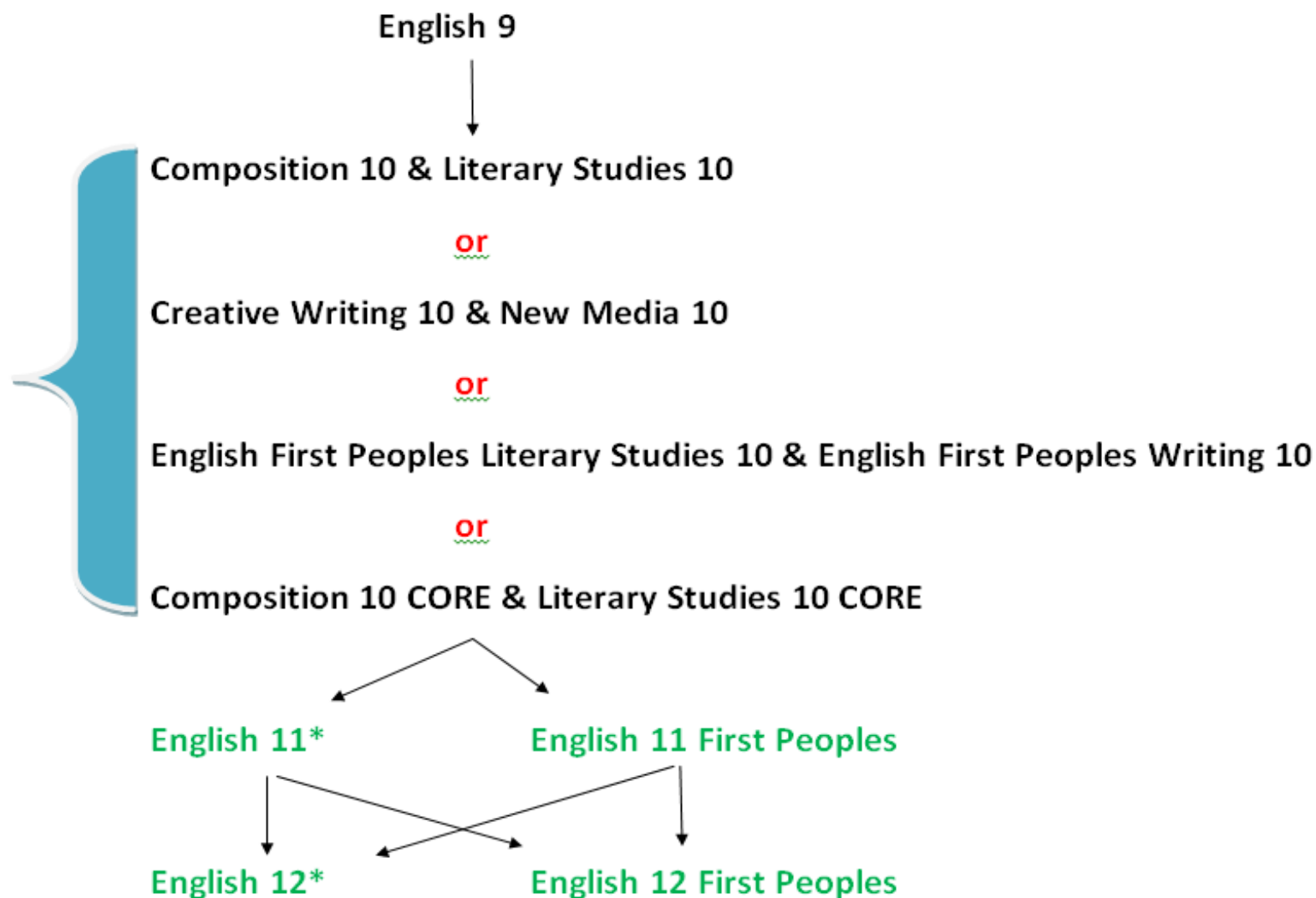
# Pre-Advanced Placement & Advanced Placement

- In Grade 12: **English, Art**
- In Grade 11: **English, Art, Biology**
- In Grade 10: **Art, Science, Math**
- 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



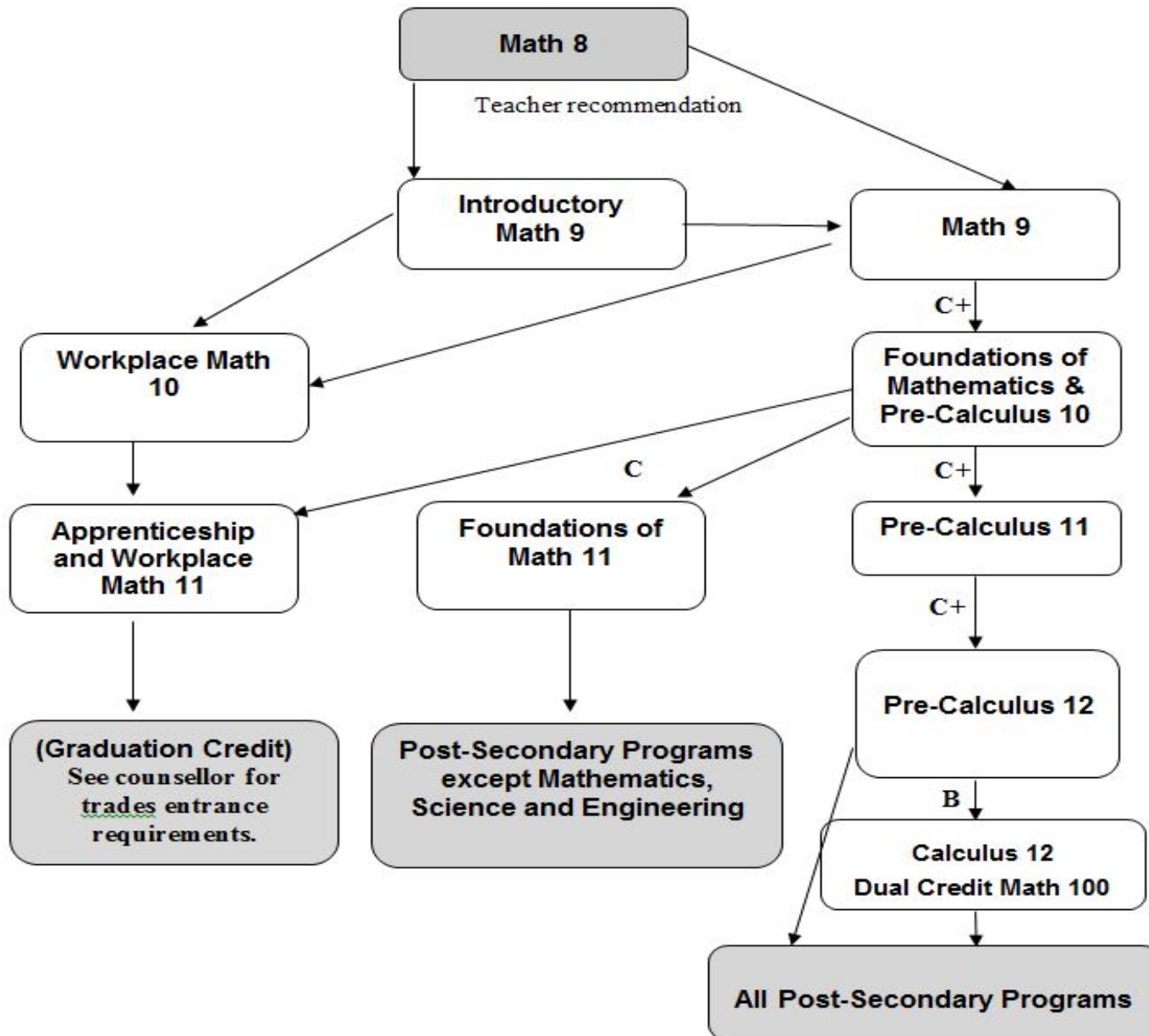
\* Pre-AP / AP option available

University entrance pathway in green

# What English courses do I need?

- **Core**
  - requires teacher recommendation/approval
  - for students who are struggling in English
- Any of the other English 10 pairings are fine for college or university pathway.
- **Communications 11 & Communications 12**
  - Will not be offered when you are in Gr. 11 & 12

# Math



# What Math do I need?

## Most trades

- **Apprenticeship & Workplace Math 11**

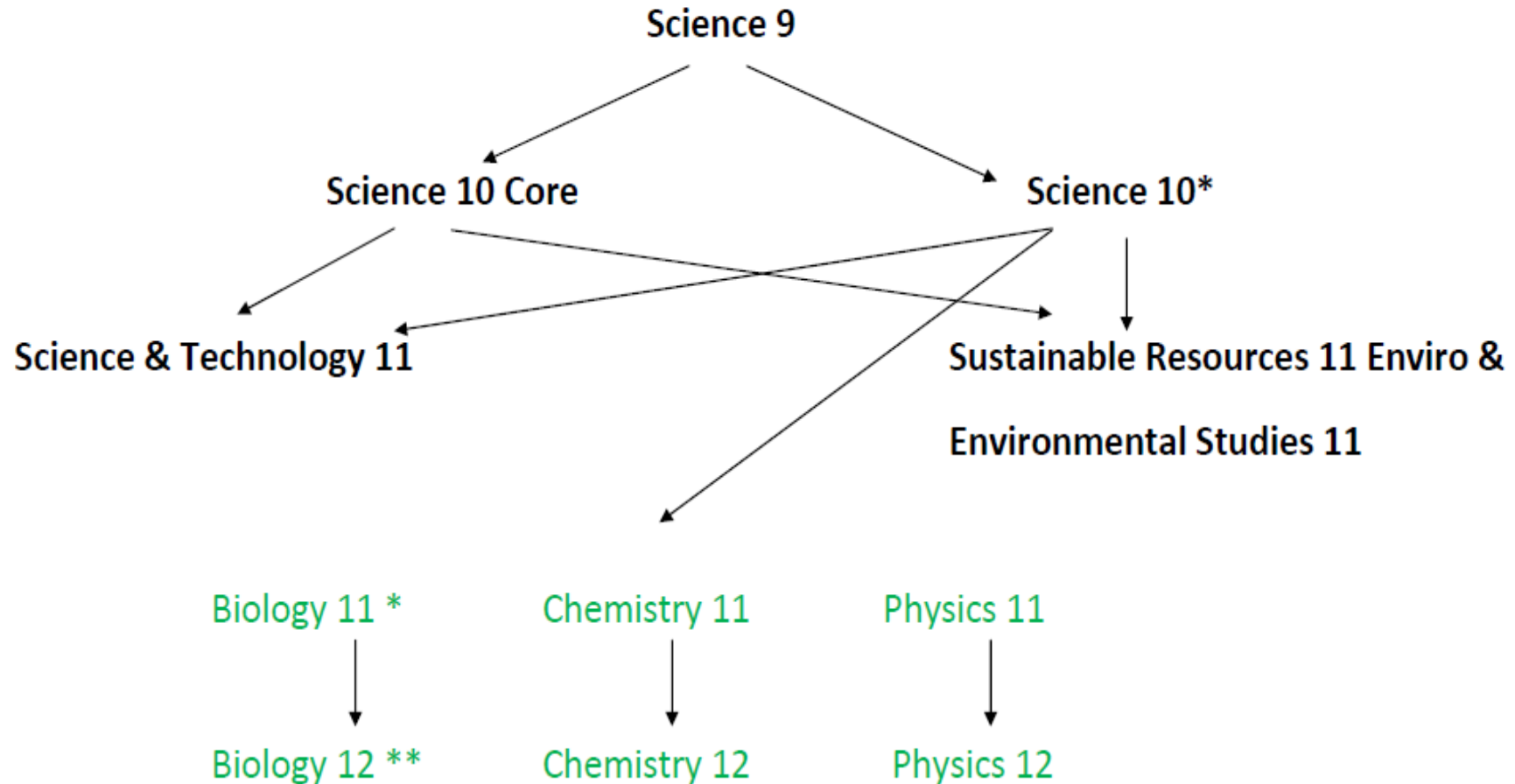
## University Degree e.g. University of Victoria

- **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

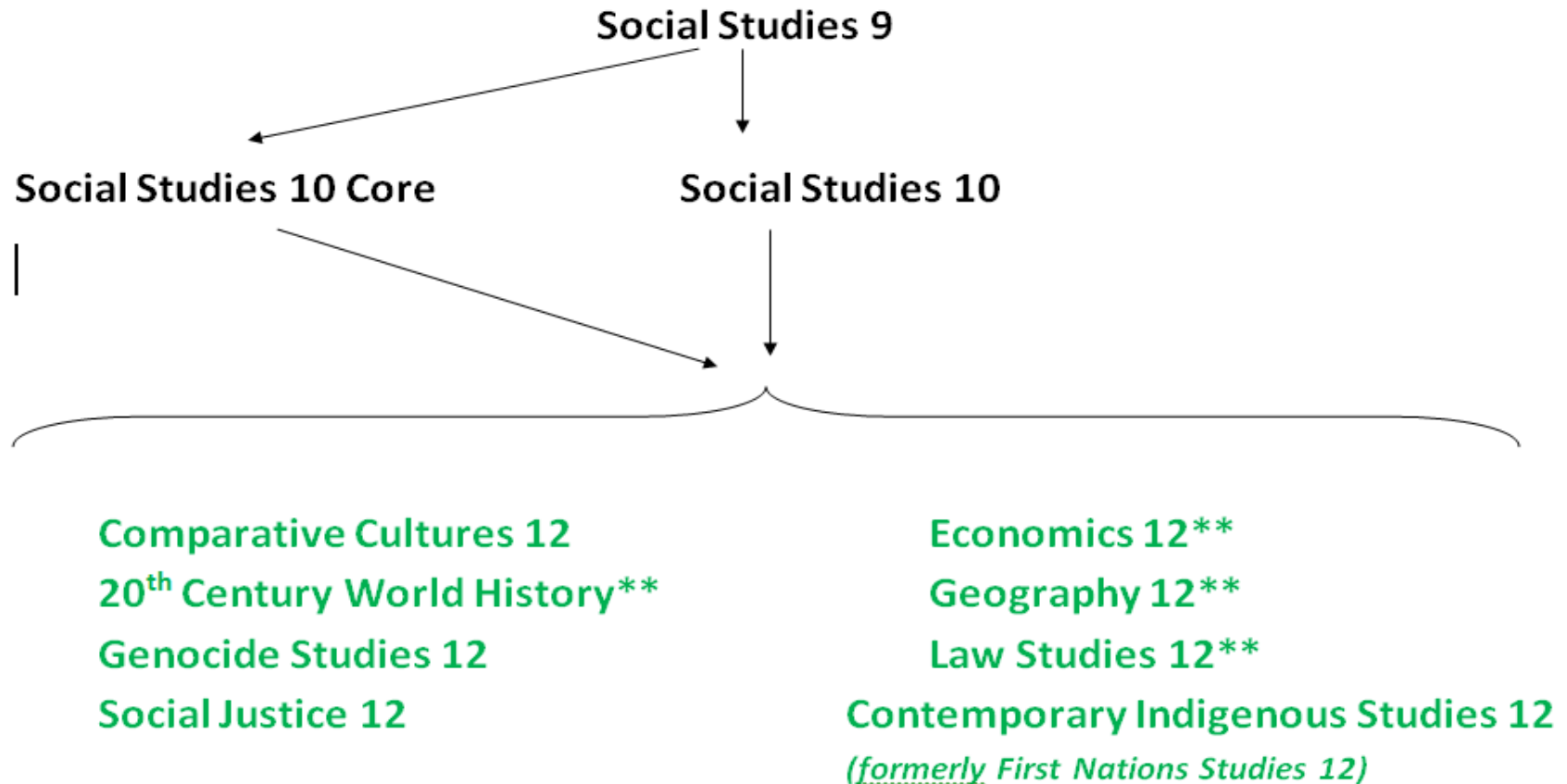
## University Degree e.g. U.Vic (or University Transfer at College)

- 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

## **Social Studies 10 CORE**

- For students who are struggling with Social Studies
- Teacher/Counsellor permission required

# Electives

- For Grade 10, select Grade 10 electives.
- **NO pre-requisites for Grade 10 electives**
  - exceptions: French 10, Spanish 10
- Before you take a Grade 12 elective, plan to take the corresponding Grade 11 elective first.
  - exceptions: Welding 12A  
Metal Fab. 12: Art Metal & Jewelry
- **Grade 12 courses you can take in Grade 10:**  
Work Experience 12A, Metal Fab 12: Art Metal & Jewelry

# 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

- 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.**

# What's New?

- Active Living 10
- Marine Biology 10
- Food Systems & Sustainability 10 (Mr. Gale)
- Electronics & Robotics 10
- Drama 10: Theatre Company  
(formerly Drama 10 Advanced)

# Electives

- **French**
  - French 10
- **Spanish**
  - Spanish 10
  - Intro Spanish 11
- **Drama, Musical Theatre, Film**
  - Drama 10
  - Drama: Theatre Company 10
  - Musical Theatre 10
  - Film 10
- **Visual Arts**
  - Visual Arts: Studio Art 10 (formerly Art 10: General)
  - Studio Art 10 Pre-AP

# Electives

- **Information Technology**
  - Computer Studies 10
- **Technology Education**
  - Drafting 10
  - Electronics & Robotics 10
  - Metalwork 10
  - Woodwork 10
  - Metal Fabrication 12: Art Metal & Jewelry
- **Home Economics**
  - Food Studies 10
  - Textiles 10
  - Food Systems & Sustainability 10

# Electives

- **Culinary Arts**
  - Culinary Arts 10: Cafeteria Training
- **Learning Support**
  - Learning About Learning 10
- **Extra Credit / Outside Timetable**
  - Instrumental Music: Concert Band 10
  - Instrumental Music: Jazz Band 10
- **Leadership**
  - Leadership 10

# Extra Credit / Outside Timetable

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

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

# 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.**

# 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.



# F.A.Q

- Can I have a spare? *No*
- Can I Peer Tutor in Grade 10? *No*
- Can I take a Sr. Drama or Musical Theatre course?  
*Only if you have taken at least TWO junior classes. If you've done Drama 10, your next one would be Drama: Theatre Company 10. Talk to Mrs. McLellan.*
- If I took Woodwork 10, can I take Carpentry & Joinery 11 in Grade 10?  
*Yes, but you should talk to the teacher.*

## F.A.Q.

- Can I “work ahead” in an academic area? E.g. Math 10 and 11 in Grade 10? **Yes, if you are a very strong student. See your counsellor. We don’t recommend it.**
- Can I graduate early? **Yes if you plan your courses carefully. However, if you plan to go to college or university, it would be difficult to get the admission requirements met and still grad early.**
- When can I sign up for Summer School? **Around May. Listen for announcements.**

## F.A.Q.

- Can I do an online course on my own time? **Yes, but the completion rate is only about 30%. For most students, we don't recommend online courses.**
- I'm having trouble logging on to Career Cruising. What do I do? **Email Mr. Phipps at [aphipps@sd62.bc.ca](mailto:aphipps@sd62.bc.ca)**

# 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