

# Byrne Creek Community School Course Selection

## Information and Instructions

(please go to [Student Services](#) for additional information and forms)

# Course Selection

- ❖ All students are required to choose and take 8 courses minimum, see Course Offerings [here](#).
- ❖ Choose your courses carefully--classes and timetables are built on your choices.
- ❖ Only courses with a sufficient number of students registered will run.
- ❖ Students enter course selection online. See [Instructions](#).
- ❖ Students who do not complete or with incomplete course selections--counsellors will complete it for you. This may mean do not get courses you want and there may be no space for you, especially in electives.

# Where to find information about Electives

1. Talk to the subject teacher(s) about the electives
2. Talk to students who have taken the course(s)
3. Course descriptions are available [here](#)

Application forms must be completed for all Leadership and Peer Tutor courses. Forms are available in Student Services. Submit completed forms to the course teacher.

# Grade 9 and 10 Required Courses

## Grade 9

- English 9
- Science 9
- Math 9
- Social Studies 9
- PHE 9
- Language or Elective 9
- Elective 9
- Elective 9

## Grade 10

- Composition or New Media or Creative Writing 10 or EFP 10 + Literary Studies 10
- Science 10
- Math 10 (Precalc & Foundations or Workplace)
- Social Studies 10
- PHE 10
- CLE 10
- Language or Elective 10
- Elective 10

# Grade 11 and 12 Required Courses

## Grade 11

- Composition or EFP New Media or Creative Writing or EFP Writing 11
- Math 11 (Precalc or Foundations or Workplace)
- Science 11 (Life Sciences or Chemistry or Science for Citizens or Physics)
- Social Studies 11 or 12
- Language or Elective
- Elective
- Elective
- Elective

## Grade 12

- English Studies 12 or English First Peoples 12
- Social Studies 11 or 12 (if not taken in grade 11—Psychology courses do not meet this requirement)
- Grade 12 Elective
- Grade 12 Elective
- Grade 12 Elective
- Elective
- Elective
- Elective



# Grad Requirements

The new Indigenous-focused Graduation requirement (4 credits) will be implemented for the 2024 grad class and beyond. Please see your counsellor for more [information](#)!

GRADUATION REQUIREMENTS			
Graduation Requirements (Dogwood Diploma)			
Summary of Graduation Requirements: Dogwood Diploma			
	Grade 10	Grade 11	Grade 12
Required: minimum 52 credits			
English Language Arts	Choose two 2-credit courses: <input type="checkbox"/> Composition 10 <input type="checkbox"/> Creative Writing 10 <input type="checkbox"/> Literary Studies 10 <input type="checkbox"/> New Media 10 <input type="checkbox"/> Spoken Language 10 <input type="checkbox"/> EFP Literary Studies 10 <input type="checkbox"/> EFP New Media 10 <input type="checkbox"/> EFP Spoken Language 10 <input type="checkbox"/> EFP Writing 10	Choose one 4-credit course: <input type="checkbox"/> Composition 11 <input type="checkbox"/> Creative Writing 11 <input type="checkbox"/> Literary Studies 11 <input type="checkbox"/> New Media 11 <input type="checkbox"/> Spoken Language 11 <input type="checkbox"/> EFP Literary Studies and New Media 11 <input type="checkbox"/> EFP Literary Studies and Spoken Language <input type="checkbox"/> EFP Literary Studies and Writing 11	Choose one 4-credit course: <input type="checkbox"/> English First Peoples 12 <input type="checkbox"/> English Studies 12
Mathematics	Choose one 4-credit course: <input type="checkbox"/> Foundations of Mathematics and Pre-calculus 10 <input type="checkbox"/> Workplace Mathematics 10	Choose one 4-credit course: (Grade 11 or Grade 12) <input type="checkbox"/> Computer Science 11 <input type="checkbox"/> Calculus 12 <input type="checkbox"/> Foundations of Mathematics 11 <input type="checkbox"/> History of Mathematics 11 <input type="checkbox"/> Pre-calculus 11 <input type="checkbox"/> Workplace Mathematics 11	<input type="checkbox"/> Apprenticeship Mathematics 12 <input type="checkbox"/> Calculus 12 <input type="checkbox"/> Computer Science 12 <input type="checkbox"/> Foundations of Mathematics 12 <input type="checkbox"/> Geometry 12 <input type="checkbox"/> Pre-calculus 12 <input type="checkbox"/> Statistics 12
Science	Required 4-credit course: <input type="checkbox"/> Science 10	Choose one 4-credit course: (Grade 11 or Grade 12) <input type="checkbox"/> Chemistry 11 <input type="checkbox"/> Earth Sciences 11 <input type="checkbox"/> Environmental Science 11 <input type="checkbox"/> Life Sciences 11 <input type="checkbox"/> Physics 11 <input type="checkbox"/> Science for Citizens 11	<input type="checkbox"/> Anatomy and Physiology 12 <input type="checkbox"/> Chemistry 12 <input type="checkbox"/> Environmental Science 12 <input type="checkbox"/> Geology 12 <input type="checkbox"/> Physics 12 <input type="checkbox"/> Specialized Science 12
Social Studies	Required 4-credit course: <input type="checkbox"/> Social Studies 10	Choose one 4-credit course: (Grade 11 or Grade 12) <input type="checkbox"/> Explorations in Social Studies 11 <input type="checkbox"/> Francophone History and Culture 11	<input type="checkbox"/> 20th Century World History 12 <input type="checkbox"/> Asian Studies 12 <input type="checkbox"/> B.C. First Peoples 12 <input type="checkbox"/> Comparative Cultures 12 <input type="checkbox"/> Contemporary World Religions 12 <input type="checkbox"/> Contemporary Indigenous Studies 12 <input type="checkbox"/> Economic Theory 12 <input type="checkbox"/> Genocide Studies 12 <input type="checkbox"/> Human Geography 12 <input type="checkbox"/> Law Studies 12 <input type="checkbox"/> Philosophy 12 <input type="checkbox"/> Physical Geography 12 <input type="checkbox"/> Political Studies 12 <input type="checkbox"/> Social Justice 12 <input type="checkbox"/> Urban Studies 12

GRADUATION REQUIREMENTS			
Summary of Graduation Requirements: Dogwood Diploma			
	Grade 10	Grade 11	Grade 12
Arts Education/ ADST	Choose 4 credits at either Grade 10, Grade 11, or Grade 12 <input type="checkbox"/> Arts Education (see Table) <input type="checkbox"/> Applied Design, Skills, and Technologies (ADST) (see Table)		
Career Education	Required 8 credits in Career Education (Grade 10, Grade 11, or Grade 12) <input type="checkbox"/> Career-Life Education <input type="checkbox"/> Career-Life Connections (including 30 hours of work experience or career-life exploration)		
Physical and Health Education (PHÉ)	Required 4-credit course: <input type="checkbox"/> Physical and Health Education 10		
Indigenous Focused	Depending on the school's offerings and student's choice, the courses in each Grade level will vary. The 4 Indigenous-focused credits in Grades 10-12 can come from the following options:  Provincial Courses: <input type="checkbox"/> English First Peoples – Literacy Studies 10* <input type="checkbox"/> English First Peoples – New Media 10* <input type="checkbox"/> English First Peoples – Spoken Language 10* <input type="checkbox"/> English First Peoples – Writing 10* <input type="checkbox"/> English First Peoples – Literary Studies and New Media 11 <input type="checkbox"/> English First Peoples – Literary Studies and Spoken Language 11 <input type="checkbox"/> English First Peoples – Literary Studies and Writing 11 <input type="checkbox"/> English First Peoples 12 <input type="checkbox"/> B.C. First Peoples 12 <input type="checkbox"/> Contemporary Indigenous Studies 12  Indigenous-Language Courses: <input type="checkbox"/> ʔayʔajuɛm 10, 11 or 12 <input type="checkbox"/> Dakelh 10, 11 or 12 <input type="checkbox"/> Gítxsenimx – Gítxsanimax 10, 11 or 12 <input type="checkbox"/> Introductory Gítxsenimx – Gítxsanimax 11 <input type="checkbox"/> Halq'eméylem 10, 11 or 12 <input type="checkbox"/> Introductory Halq'eméylem 11 <input type="checkbox"/> Heiltsuk 10, 11 or 12 <input type="checkbox"/> Introductory Heiltsuk 11 <input type="checkbox"/> Hul'qum'num' 10, 11 or 12 <input type="checkbox"/> Introductory Hul'qum'num' 11 <input type="checkbox"/> Kwak'waka 10, 11 or 12 <input type="checkbox"/> Introductory Kwak'waka 11 <input type="checkbox"/> Liq'wala/Kwak'wala 10, 11 or 12  * Indicates a two-credit course – would meet half of the requirement		
		<input type="checkbox"/> Introductory Liq'wala/Kwak'wala 11 <input type="checkbox"/> nsilyxan 10, 11 or 12 <input type="checkbox"/> Introductory nsilyxan 11 <input type="checkbox"/> Nte?kepmxcin 10, 11 or 12 <input type="checkbox"/> Introductory Nte?kepmxcin 11 <input type="checkbox"/> Nuučaanu' 10, 11 or 12 <input type="checkbox"/> Introductory Nuučaanu' 11 <input type="checkbox"/> Secwepemctsin (Shuswap Language) 10, 11 or 12 <input type="checkbox"/> Introductory Secwepemctsin 11 <input type="checkbox"/> SENĆOŦEN 10, 11 or 12 <input type="checkbox"/> Introductory SENĆOŦEN 11 <input type="checkbox"/> Shashishalhem (Sechelt Language) 10, 11 or 12 <input type="checkbox"/> Introductory Shashishalhem 11 <input type="checkbox"/> Sim'algaxhi Nisga'a 10, 11 or 12 <input type="checkbox"/> Introductory Sim'algaxhi Nisga'a 11 <input type="checkbox"/> Sm'algyax 10, 11 or 12 <input type="checkbox"/> Introductory Sm'algyax 11 <input type="checkbox"/> Stát'ímecets 10, 11 or 12 <input type="checkbox"/> Introductory Stát'ímecets 11 <input type="checkbox"/> Tsek'ene 10, 11 or 12 <input type="checkbox"/> Introductory Tsek'ene 11 <input type="checkbox"/> Upper Stát'ímecets 10, 11 or 12 <input type="checkbox"/> Introductory Upper Stát'ímecets 11 <input type="checkbox"/> Xaayda Kil / Xaad Kil Grades 10, 11 or 12 <input type="checkbox"/> Introductory Xaayda Kil / Xaad Kil 11  Board/Authority Authorized (BAA) or First Nation Authorized (FNA) Courses: <input type="checkbox"/> Please connect with the school/district to see what options are available.	

# Post Secondary Requirements

## Math

- *SFU Arts*: Foundations 11 or Pre-calc 11
- *UBC Arts*: Foundations 11 **and** 12 or Pre-calc 11
- *UVic Arts*: Foundations 11 or Pre-calc 11
  
- **Sciences** Pre-calc 11&12 at *UBC*, *SFU*, and *UVic*

Language 11 needed for *UBC*, Intro Language for *SFU*, no language requirement needed for *UVic* and university transfer programs or high school graduation.



**University  
of Victoria**

# PATHWAYS IN MATH 10 - 12

Courses in grades 10 - 12 are organized into 3 pathways. Each is designed to provide prerequisite attitudes, knowledge, and skills for specific post-secondary programs or for direct entry into the work force. When choosing a pathway, students need to consider their math ability, course load, interests, and future plans.

To graduate, students must complete a grade 10 mathematics course, as well as a math course at the grade 11 or 12 level.

## Example future plans for each pathway:

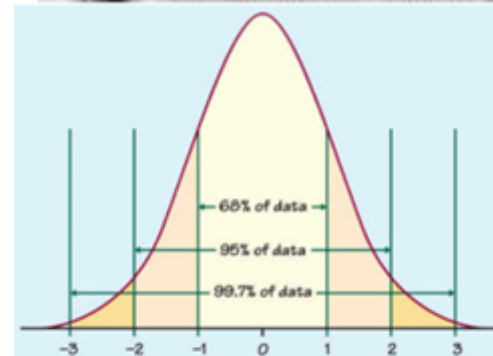
### WORKPLACE MATH:

- Technical school
- Most trade school programs
- Direct entry into the workforce



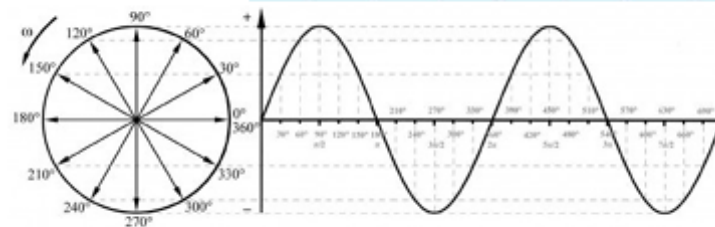
### FOUNDATIONS MATH:

- Social sciences
- Humanities
- Fine arts
- Communication & Technology



### PRE-CALCULUS:

- Sciences
- Math
- Applied Sciences (e.g. Engineering)
- Quantitative Commerce Programs (e.g. SFU, UBC)



**\*If you are interested in a specific program, please check the entrance requirements BEFORE making a pathway choice.**



Overview of options for post-secondary, training, program types/lengths and careers:

[www.educationplannerbc.ca](http://www.educationplannerbc.ca) or [www.canlearn.ca](http://www.canlearn.ca)

- Go directly to the institution website: the most current information will be found there.
- see UBC and SFU for updated admission requirements
- If you need to retake a required course, sign up for it on your course selection for next year. If you take it in summer school, we receive the mark and make any necessary changes. **e.g.** Need to repeat Math 10? Select in your course selection. If you successfully complete in summer school, we will change it to the next course level.

- Ask your counsellor if you have any questions about course selection.
- Enter course selections by Feb 23, 2024. The portal will close after this date and counsellors will choose your courses for you. This shows in the system as “Counsellor Completed.”
- You need to have sign in access to MyEd portal to enter your courses.
- Your MyEd login ID is your student number. Password resets can be requested by visiting Byrne Creek’s website and clicking on the quick link [Request Student Password Reset](#).
- Course verifications will be available in April to confirm the courses you have signed up for next year. This is not a schedule of confirmed classes for next year.