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Course Planning

Vancouver Technical Secondary School



# LAND ACKNOWLEDGEMENT

With deep gratitude and respect, we are honoured to be learning and unlearning on the ancestral and unceded lands of the x<sup>w</sup>məθk<sup>w</sup>əyəm (Musqueam), Sḵwxwú7mesh Úxwumixw (Squamish Nation) & səlilwətał (Tseil-Waututh Nation).



x<sup>w</sup>məθk<sup>w</sup>əyəm  
(Musqueam)



Sḵwxwú7mesh Úxwumixw  
(Squamish Nation)



səlilwətał  
(Tseil-Waututh Nation)

# Start Thinking

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- Personal Interests/Future Choices (What are my interests? Where am I going? What do I need to get there?)
- Current Graduation Requirements – for grade 10, 11, and 12 (Am I up to date?)
- Post-Secondary Admission Requirements – for grade 11 and 12 University, Colleges, Technical Schools, Trades Training etc...

# Options...

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Some Options  
After Van. Tech.



- Trades Training
- College
- University
- Upgrade/Adult Education
- Work
- Gap Year

# Graduation Requirements – Grades 10, 11, and 12 Courses

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## Courses and Credits

Required credits 52 credits (13 courses)

Elective credits 28 credits (7 courses minimum)

Total minimum credits to graduate= 80\*

\*Of the 80 credits (20 courses), at least 16 credits (4 courses) must be Grade12 level (not counting CLC 12), at least 4 credits (1 course) must be an Applied Skills or Fine Arts elective, and at least 4 credits (1 course) must be Indigenous focused.

# Graduation Plan (basic B.C. graduation requirements only)

– individual post-secondary programs may have additional requirements)

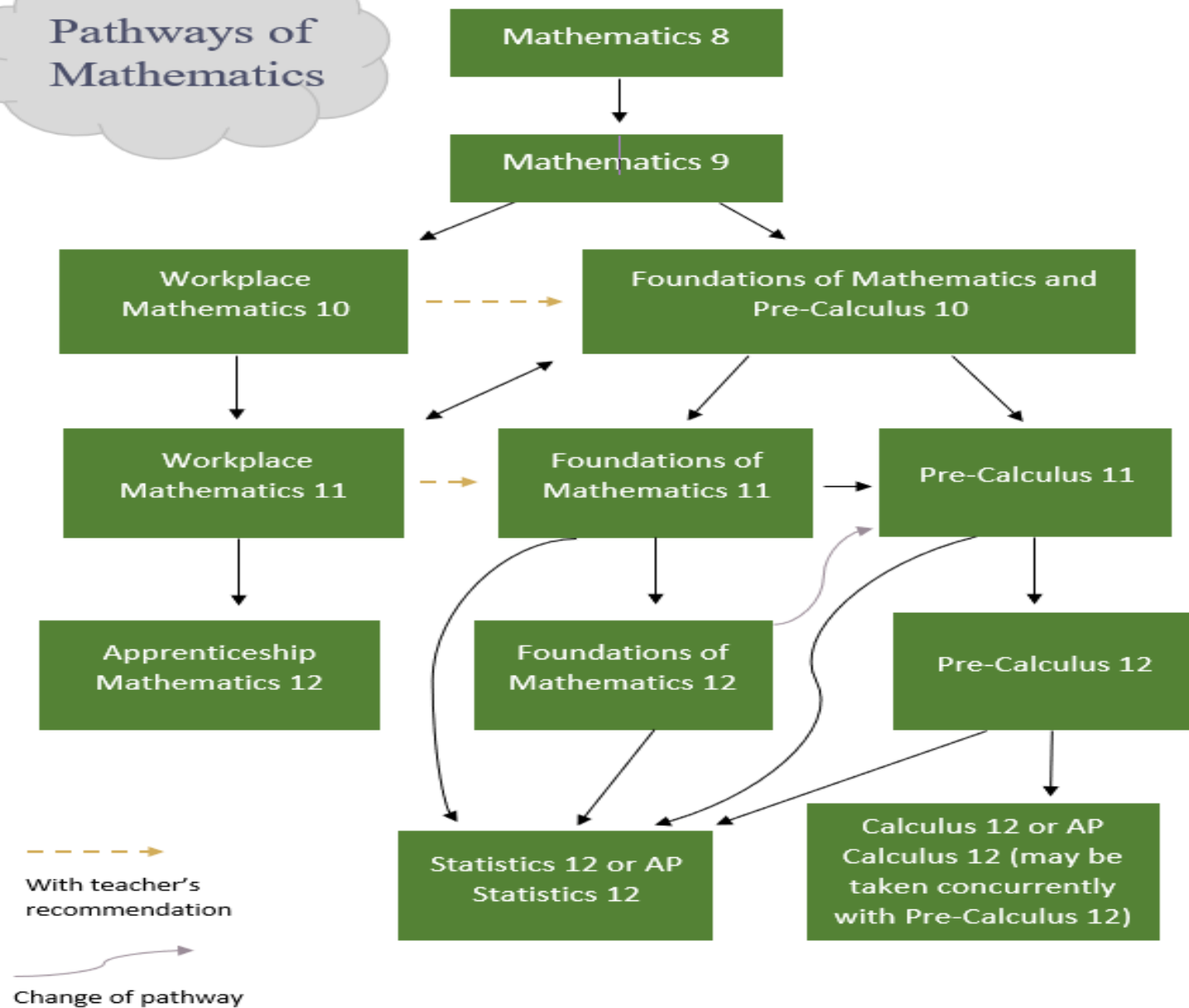
<b>Grade 10</b>	<b>Grade 11</b>	<b>Grade 12</b>
Two Language Arts 10 courses (2 credits each)	One Language Arts 11 course (4 credits)	English Studies 12 or English First Peoples 12
Social Studies 10	Any Social Studies 11 or 12 course	Career Life Connections/ Capstone Project 12
Math 10 (FMP/Workplace)	Math 11 (Pre- Calc./Foundations/Workpla ce/ Comp. Sci)	Gr. 12 Elective
Science 10	A Science 11 (or 12) course	Gr. 12 Elective
Physical Education 10	Elective	Gr. 12 Elective
Career Life Education 10	Elective	Elective
Elective	Elective	Elective
Elective	Elective	Elective
<b>32 credits</b>	<b>64-68 credits</b>	<b>80-102 credits</b>

# Graduation Requirements – Provincial Assessments

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1. Grade 10 Numeracy
2. Grade 10 Literacy
3. Grade 12 Literacy (F.Y.I. - U.B.C. Admissions states that grade 12 students must obtain a minimum mark of 3 – Proficient - on this assessment to gain admission. Achieving less than that will not necessarily get your offer of admission revoked, but it will be reviewed.)
4. Grade 12 French Literacy – for French Immersion students only
  - students must attempt all questions on each assessment
  - final mark will be either 1 (Emerging), 2 (Developing), 3 (Proficient), or 4 (Extending)
  - all marks above are “passing”

# Pathways of Mathematics





# Career Life Education (Grade 10) and Career Life Connections/Capstone Project (Grade 12) (grade 8 reference only)

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- 4 credits will be awarded for the successful completion of the CLE course – typically completed in grade 10
- 4 credits will be awarded in total for successful completion of the CLC course and Capstone project – typically completed in grade 12
- Capstone Project – a project on a topic you are passionate about – may or may not be career related
- Career Education 8 and 9 – which are taught over Microsoft Teams at Van. Tech. – prepare students for CLE 10 and CLC 12

# INDIGENOUS COURSE GRADUATION REQUIREMENT (grade 8 reference only)

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ALL STUDENTS MUST MEET THIS REQUIREMENT BY TAKING **AT LEAST** ONE OF THE FOLLOWING COURSES:

ENGLISH FIRST PEOPLES: LITERARY STUDIES AND WRITING 11 (also fulfills Grade 11 English Language Arts Graduation Requirement, and admission requirement to any post-secondary institution)

B.C. FIRST PEOPLES 12 (also fulfills senior Social Studies Graduation Requirement)

CONTEMPORARY INDIGENOUS STUDIES 12 (also fulfills senior Social Studies Graduation Requirement)

ÉTUDES AUTOCHTONES CONTEMPORAINES 12 (also fulfills senior Social Studies Graduation Requirement and French Immersion Program Requirement)

ENGLISH FIRST PEOPLES 12 (also fulfills Grade 12 English Language Arts Graduation Requirement, and admission requirement to any post-secondary institution)

# Colleges (grade 8 reference only)

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- Dogwood required (complete grade 12). Douglas can be short by one course.
  - Certificate (1 year), diploma (2 years) and sometimes undergraduate degrees (4 years)
  - 1<sup>st</sup> come, 1<sup>st</sup> serve application (admission requirements for Open Enrolment Programs)
  - Competitive or Limited Enrolment programs have different requirements. Please research individual programs.
  - For many university-bound students, doing a two-year university-transfer program in a college (then entering university in third year) is a superior path to entering first-year university directly from grade 12.
- \* Langara is the largest university transfer college

# VSB Career Programs (grade 8 reference only)

(typically completed in grade 12 and applied for in grade 11– see Career Programs page on VSB website – let counsellor know if you'd like an interview with one of the District Career education teachers in grade 10, 11, or 12.

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**Youth Train in Trades and Dual Credit** (partnership between a post-secondary trades program and the VSB) – available for Grade 12 year with successful application – many including Aircraft Maintenance Engineer, Automotive Collision Repair, Automotive Service Technician, Baking & Pastry Arts, Carpentry, Cook Training, Hairdressing, Metal Fabricator, Commercial Painting, Plumbing, Health Care Assistant

**School Based Programs** – similar to YTT and DC but not affiliated to a post-secondary trades program – CISCO IT, Enhanced Trades, Fashion Design, and Tupper Tech

**Youth Work in Trades** (Secondary School Apprenticeship) – requires a signed agreement with employer that you must find yourself

# Universities (grade 8 reference only)

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- Universities all have their individual requirements which vary from program to program. Make sure you look at each university admissions website as requirements change constantly.
- Undergraduate degree (**4 year Bachelor's**), graduate (Master's or Doctorate), post-graduate programs (**Education, Law, Medicine**)
- Admission can be competitive. Have a plan B.

# Second Language 11 or 12 (for Regular, Flex, or Summit)

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- options offered at Van. Tech. are French, Spanish, or Mandarin
- Spanish or Mandarin can begin in grades 9, 10, 11, or 12. (French begins in grade 8.)
- not required for basic graduation, admission to post secondary, or trades training
- still recommended for students who have historically achieved high marks in second language courses and who may apply directly to a first-year University program directly from grade 12.

# Challenge Exams/Courses

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Delta School District hosts language challenge exams, deadline is end of October – keep an eye out for applications

French, Japanese, Korean, Mandarin, Punjabi, Persian, and Spanish – grade 11 and 12 final exams offered.

(the following is for grade 8 reference only – may change by 2029)

SFU - Accepts challenge courses for admission average calculation which means it can be one of the approved Gr. 11 or 12 courses on their lists.

UBC- Cannot be used as one of the approved grade 11 or 12 courses in the calculation of admission average.

# Online Courses

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Not all post-secondary schools accept all online courses or providers, and some have policies about how close to completion courses must be in order to be used for an admission average.

Online learning has a high sign-up rate but a low completion rate. Students with a minimum B (Proficient) average in all academic courses and with a solid record of independent, unsupervised homework completion stand a better chance of success.

For most students, we recommend taking courses—especially graduation requirements – at school for the most supportive, meaningful and engaging experience.



# Scholarships, Awards, and Bursaries (for grade 8 preview only, but see bolded point below - relevant to grade 11 and 12)

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Van. Tech. Graduation awards

Community and Corporate scholarships and awards

Individual post-secondary institution entrance awards

B.C. Ministry of Education provincial scholarships

Scholarshipscanada.com

Studentaidbc.ca – (for government student loans and bursaries)

**\*Meaningful volunteering, employment, or leadership experience can start in junior grades, but make sure it's for something you're passionate about.**

Senior students should check communication channels from school (like the Teams Student Hub – Scholarship and Post-Secondary channel).

# Balance.....

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Self-care / Stress-management

Realistic expectations

It's normal to not know what you want and to change your mind (a few times even).

Remember - it's your life!

## **Mainstream Program Course Requests for 2025 – 2026**

**1) English 9**

**2) Social Studies 9**

**3) Mathematics 9**

**4) Science 9**

**5) Physical and Health Education 9**

**6) Elective or Skills**

**7) Elective**

**8) Elective**

## **French Immersion Course Requests for 2025 – 2026**

**1) Français Langue 9**

**2) Sciences Humaines 9**

**3) Sciences 9**

**4) Communications 9**

**5) English 9**

**6) Mathematics 9**

**7) Physical and Health Education 9**

**8) Elective or Skills**

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## **Flex Humanities Course Requests for 2025 - 2026**

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**1) English 9 FLEX (Classics)**

**2) Social Studies 9 FLEX (History)**

**3) Interactive Arts and Design Tech. 9 FLEX**

**4) Visual Arts 9 FLEX**

**5) Mathematics 9**

**6) Science 9**

**7) Physical and Health Education 9**

**8) Elective or Skills**

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## Summit Course Requests for 2025 – 2026

**1) English 9 SUMMIT**

**2) Social Studies 9 SUMMIT**

**3) Foundations/Pre-calculus 10 SUMMIT**

**4) Science 10 SUMMIT**

**5) Physical and Health Education 9**

**6) Elective**

**7) Elective**

**8) Elective**

## **ELL Program Course Requests for 2025 – 2026**

**1) ELL Reading (Level 1, 2, or 3)**

**2) ELL Writing (Level 1, 2, or 3)**

**3) ELL Social Studies (Level 1, 2, or 3)**

**4) Mathematics 9**

**5) Science 9**

**6) Physical and Health Education 9**

**7) Elective**

**8) Elective**

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## LAC Program Course Requests for 2025 - 2026

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**1) Junior LAC Modified English**

**2) Junior LAC Modified Social Studies**

**3) Junior LAC Modified Mathematics**

**4) Junior LAC Modified Science**

**5) Physical and Health Education 9**

**6) Elective**

**7) Elective**

**8) Elective**

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# Elective Options – Applied Skills

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## **BUSINESS EDUCATION**

**Entrepreneurship & Marketing 9\***

## **HOME ECONOMICS**

**Food Studies 9\***

**Textiles 9\***

## **INFORMATION TECHNOLOGY**

**Computer Studies 9\***

## **TECHNICAL STUDIES**

**Drafting 9\***

**Robotics, Electronics, and Engineering 9\***

**Graphics and Media Design 9\***

**Metalwork 9\***

**Power Technology 9\***

**Woodwork 9\***

# Elective Options – Fine Arts

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## VISUAL ARTS

General Art

Video Production 9\*

Ceramics & Sculpture\*

## DRAMA

Drama 9\*

Theatre Company 9\* (*Requires attendance during and outside of class time*)

## MUSIC ON TIMETABLE

Music 9: Beginner Band

Music 9: Intermediate Band (minimum 1 year of experience needed)

## MUSIC OFF TIMETABLE – a ninth full year course

Music 9: Choir

Music 9: Beginner Strings

Music 9: Intermediate Strings (minimum 1 year of experience needed)

# Half-Semester Electives

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\*Courses denoted with an asterisk are half-semester courses (similar to the Art/Drama rotation in grade 8).

\*If students choose one of these, they must choose any other asterisked course to pair with it in a period, and which they will take in the other half of the semester.

Electives listed with no asterisk are full-semester courses, so they stand alone in the period and are paired with no other course.

# Elective Options – Modern Languages

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**French 9** – a second year course – requires passing French 8 (ex-French Immersion students in a higher grade of French may take the next French course up next year as long as they pass their current French course.)

**Spanish 9** – a first year course

**Mandarin 9** – a first year course

# Course Planning Guide

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Course descriptions in our course planning guide booklet are intended as a guide to assist students and parents in selecting courses for programs.

Some courses must be taken to meet the requirements of the Ministry of Education while others are chosen to meet individual interests and goals.

Counsellors will assist students in the selection of their courses, and they will be happy to provide advice to students and their families in order to support each student on their own path toward success

While every effort is made to give students their first choice of course selection, due to circumstances beyond the school's control, is not always possible. Students should be prepared with alternative choices.

# Course Planning Guide

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A digital copy is on our website: <https://www.vsb.bc.ca/vancouver-technical/page/4643/course-planning>



**Course Planning Night - Thurs Jan 28th, 2021**  
Course planning night is an opportunity for parents and students to find out more about ...

- Career and Post Secondary
  - CLC and Capstone 12
  - Code of Conduct
  - Community School Teams
  - Student Threat Risk Assessment Protocol
  - Course Planning**
- Digital Citizenship
  - Multicultural Liaison Workers
  - School Liaison Officer
  - School Policies and Procedures
  - Student Council
  - Student Safety
  - Grad info

- Announcements**
- COVID-19 Update
  - Secondary School Schedule Changes: Q3, Q4 2020-21
  - Grade 10 Numeracy Assessments: January 25-28th, 2021
  - Grade 8 Registration & Consent Forms
  - Quarter 2 - Report Card Timeline

Click Guidance & Support

Click Course Planning



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Guidance and Support ▾

- Anti-Racism Policy and Procedures
- ERASE/Anonymous Reporting Tool
- Career and Post Secondary
- Career Life Connections
- Code of Conduct
- Community School Teams
- Student Threat-Risk Assessment (VTRA)
- Course Planning**
- Digital Citizenship
- Multicultural Liaison Workers
- School Policies and Procedures
- Student Council
- Student Safety
- Grad Info
- Severe Weather
- Presentation on Parenting in a Digital world
- Guidance & Support Team

## Course Planning

Jan 9, 2025

Course Planning Guidebook:

[2025-2026 VanTech Course Planning Guide.pdf](#)

The Vancouver Technical Counselling Department will be hosting virtual one-hour sessions for caregivers and families to learn more about the course offerings for the 2025-2026 school year and the course selection process on **Tuesday, January 21st, 2025**

This is a great opportunity to learn about available classes, grade requirements, and post-secondary information (particularly for current grade 10 and 11 students), as well as an opportunity to ask questions through the chat feature.

Please note course planning information as well as recordings and slide decks from course planning information night will be posted on this webpage within one week of the event.

No registration is required to attend the event. Simply click the Teams link before or as the meeting begins.



Click:  
2025-26 Course  
Planning Guide-  
with video links



As you go through the guide, you will see the following icon:



This indicates there is a link to video made by teachers that may :

- give an overview of course
- show workspace
- projects in that course
- and more!

institutions, including First Peoples governance, • political and economic ideologies and the development of public policy, changing conceptions of identity in Canada, Canadian autonomy domestic conflict and co-operation, discriminatory policies and injustices in Canada and the world, such as the Head Tax, the Komagata Maru incident, residential schools, and internments, international conflicts and co-operation, human–environment interaction, economic development and Canada’s role in a global economy, and truth and reconciliation in Canada.

## GRADE 11 & 12

### Asian Studies 12

MASIA12

AS12 focuses on countries in East, South, and Southeast Asia through the lenses of human and physical geography, history, economics, and political science, to aid in the understanding of the diverse cultures and regions within. The self-motivated learner will examine various conflicts and movements that have helped shape Asian identities through the 19<sup>th</sup> to 21<sup>st</sup> centuries, as well as topics such as industrialization, colonialism, imperialism, urbanization, migration patterns, and environmental issues, with field study opportunities to Chinatown and the Dr. Sun Yat Sen Gardens, the Nikkei National Museum and Cultural Centre, as well as a cultural potluck lunch to supplement the course.



### BC First Peoples 12

MBCFP12

BC First Peoples 12 is open to all Grade 11 and 12 students. This course examines the history and culture of BC’s aboriginal peoples from before the arrival of Europeans to the present day. The course also explores the continuing impact of colonialism, institutional racism, and ethnocentrism, and how First Nations peoples have resisted and adapted to a changing environment. Aboriginal cultural expressions of art, literature and film are another area that will be explored in-depth. ***This course will be offered in alternate years starting 2021/2022.***