



LGCA



Course Selection & Post Secondary Planning Grades 10 – 12

2024-2025

*LGCA is a **community**, rooted in the teachings of **Jesus**, where all students are **loved, challenged** and **equipped** to be purposeful contributors in their communities.*

Boutique High School

Partnering with parents to provide an excellent faith based education for their children

- Small classes and individual attention
- Variety of academic and elective courses
- Timetable tailored to students' needs
- 100% graduation rate
- This year 87 % of Grade 12 students are taking at least 1 AP course



- More than half our students graduate with honours
- 13 graduating classes and counting
- LGCA offers 11 internal scholarships to graduating students
- Excellent education prepares students for post secondary study
- Assistance with post secondary and scholarship applications
- **BC Achievement Scholarship (\$1250)** recognizes the 8000 (+/- 10%) graduates with the top academic achievement in the province.
Since its introduction in 2016, we have consistently had a number of students receive this scholarship each year.



Post Secondary

2022 Grad Class

- 12 of the 14 students decided to go directly to university/college
- Class received 27 offers of admission
- 11 scholarships including 1 full ride scholarship to SFU

2023 Grad Class

- 11 of the 14 students applied to university/college
- Class received 39 offers of admission to Canadian and international universities and colleges
- 1 full ride scholarship to Douglas College.

2024 Grad Class

- 16 students have already received numerous offers of admission to Canadian and international universities



Looking Forward



- It is not too early to think about graduation
- Focus on new experiences and building skills for the future
- Pathways: University, college, trades, gap year to work or travel?
- Myblueprint.ca – excellent research tool for students

Empowering students to make informed decisions about their future.

Graduation Requirements

Total number of Grade 10, 11 and 12 credits
needed to graduate:

80 credits

(1 course = 4 credits)

What to Consider:



1. Graduation Requirements

2. **Post Secondary Plans** - The courses chosen in Grade 10, 11 & 12 will impact post secondary plans

3. **Elective Options at LGCA** - Course selection options depend on post secondary plans

- Our timetable is designed around what our students need so it is important to choose carefully

Grades 10 – 12 Core Courses

- English
- French (IEP students exempt, ELL students take challenge exams)
- Social Studies
- Math - PreCalculus, Calculus, Foundations, Workplace
- Sciences – Biology (Life Sciences 11, Anatomy & Physiology 12),
Chemistry, Physics, Earth Science
- Bible
- Career Life Education 10
- Career Life Connections 11 & 12
- Physical Education – Grade 10

Grade 11 & 12 take PE or keep a DPA log

Personalized Education

- **Online Course** if not offered at school – Economics 12, Psychology 12, Computer Programing 11
- **Accelerated Courses** – some students are a year or two ahead in Math/Sciences/French
- **Summer School** – upgrade (Registration opens May 1)
- **Language Challenge Exams** – Mandarin 11 & 12, Korean 11 & 12, Spanish 11 & 12, Japanese 11 & 12



learn in our community
live in yours

Elective Courses for Senior Grades

- Biology – Life Sciences 11
 - Anatomy & Physiology 12
- Chemistry
- Physics
- Earth Science
- Pre-Calculus
- Calculus
- Workplace or Foundations
- BC First Peoples (2023/24 only)
- French
- History
- Law
- Literature
- Active Living (New for 2024/25)
- Art
- Entrepreneurship
- Food Studies
- Computer Technology
- Music
- Music Composition
- Physical Education
- Work Experience
- Photography
- Psychology (New for 2025/26)
- Yearbook
- Outdoor Ed (Grade 9 & 10)

Advanced Placement at LGCA

AP Calculus

AP Literature and Composition

AP Physics



- College/university level studies within the support of a high school environment.
- Demonstrate to post-secondary admissions officers that they have sought out an educational experience that will prepare them for success at college/university and beyond.
- Potentially earn an extra four credits towards transcript and may be able to enroll directly into the second year course at university.

External Credits

Ministry gives credit for many external activities:

- Life Guarding, Ski Instructor
- External Language (Mandarin, Korean, Spanish challenge exams)
- Membership of a provincial sports team
- Refereeing at a high level in some sports
- Royal Conservatory of Music
- Royal Academy of Dance
- Girl Guides/Scouts
- Duke of Edinburgh's Award



Check with Mrs. McCullough
(MUST have appropriate documentation)

Student Support Programs

- Special Education Support – IEP and EA Support
- English Language Learning (ELL)
- LAC (Learning Assistance) Centre
- Academic Advising
- Counselling
- Study Block Support
- Homework Club and Peer Tutoring
- Help with university and scholarship applications

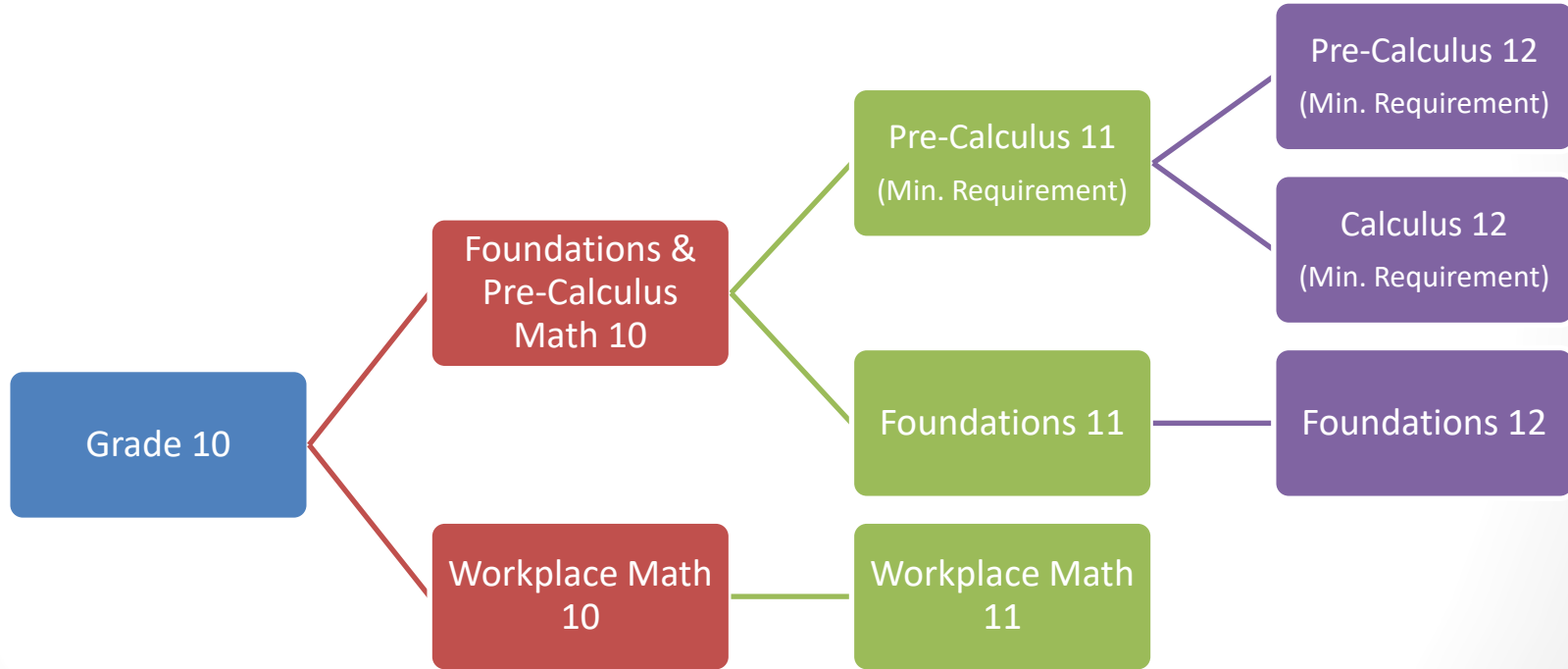


Planning to go Directly to University?

If so, you will need High School Graduation, including:

- **Foundations & Pre-Calculus Math 10**
 - Depending on the program and university:
 - Foundations of Math 11 **and/or** 12 or
 - Pre-Calculus 11 **or**
 - Pre-Calculus 11 **and** 12
- A second language 11 for UBC and SFU (unless IEP allows a waiver)

Math Pathways



Future Plans – Math Choices

Sample Future Plans	Required Course
Technical College Trade School Directly into workforce University Transfer	Workplace Math 10 - 12
Math Science Engineering Commerce Medicine Business	Foundations & Pre-Calculus Mathematics 10 + Pre-Calculus 11 and 12 (Calculus 12 recommended for some Science courses)
Social Sciences Humanities Arts Fine Arts	Foundations & Pre-Calculus 10 + Foundations of Mathematics 11 (and 12 for UBC)

Course Programming Resources

LGCA Course Guide (on school website)

For the province of BC

www.educationplanner.ca



PLAN, SEARCH, & APPLY
TO POST-SECONDARY INSTITUTIONS



For the rest of Canada, UK & USA

www.schoolfinder.com

Where to start

- University/College visits to LGCA in the fall each year (most are now online)
- Canadian University Event in fall (online)
- Attend an open house at a college or university (in-person & online virtual tours)
- Visit the Academic Advising office and speak to Mrs. McCullough
- MyBlueprint.ca
- Ask questions of informed people – teachers, parents, etc.
- Book an academic advising appointment at a university/college
- SFU Admission Compass – *shows students which programs they are eligible for based on high school courses*

<https://www.sfu.ca/students/admission/admission-requirements/compass.html>

BC Grad Program Requirements

Grade 10	Credits	
<input type="checkbox"/> English 10 <input type="checkbox"/> Social Studies 10 <input type="checkbox"/> Science 10 <input type="checkbox"/> a Math 10 <input type="checkbox"/> PE 10 <input type="checkbox"/> Career Life Education	4 4 4 4 4 4	Total Credits: _____ (Min. 24)
Grade 11		
<input type="checkbox"/> English First Peoples 11 * <input type="checkbox"/> a Social Studies 11 <input type="checkbox"/> a Science 1 1 (4 options) <input type="checkbox"/> a Math 11 <input type="checkbox"/> PE or DPA Log	4 4 4 4	Total Credits: _____ (Min. 16)
Grade 12	Credits	
<input type="checkbox"/> English Studies 12 <input type="checkbox"/> _____ 12 <input type="checkbox"/> _____ 12 <input type="checkbox"/> _____ 12	4 4 4 4	Total Credits: _____ (Min. 16)
<input type="checkbox"/> Career Life Connections 12 <input type="checkbox"/> An Indigenous-Focused course 10 /11/12 *	4	Total Credits: 4

BC Grad Program Requirements

Fine Arts and/or Applied Skills		
Either 4 credits of one area, or 2 credits of each <input type="checkbox"/> Fine Arts _____ 10/11/12 <input type="checkbox"/> Applied Skills _____ 10/11/12	_____ _____	Total Credits: _____ (Min. 4)
Additional Courses	Credits	
<input type="checkbox"/> Bible 10 <input type="checkbox"/> Bible 11 <input type="checkbox"/> Bible 12 <input type="checkbox"/> _____ 10/11/12 <input type="checkbox"/> _____ 10/11/12 <input type="checkbox"/> _____ 10/11/12 <input type="checkbox"/> _____ 10/11/12	4 4 4 4 4 4	Total Credits: _____ (Min. 12)
Mandatory Provincial Graduation Assessments		
<input type="checkbox"/> Numeracy 10 <input type="checkbox"/> Literacy 10 <input type="checkbox"/> Literacy 12		

Career Life Connections 11 & 12

- **COMMUNITY CONNECTIONS**
 - 30 hours of work or community service – paid or unpaid
- **PERSONAL INTEGRATED PLAN FOR POST- GRADUATION**
 - Career, education, finances, health & well-being
 - myBlueprint.ca
- **CAPSTONE PROJECT** (Service Trip or Indigenous Mentorship Project in Bible 11 fulfills the requirement)
 - Presented in May

Career Life Connections 12

See Google Classroom for:

- Links to university info sessions and tours
- All university/college digital viewbooks
- Application deadlines
- Information is shared with parents



LGCA students receive help with university and scholarship applications during CLC 12 class. They can also make an appointment to see the academic advisor for further support.

Provincial Graduation Assessments

2 Literacy (Grade 10 & 12) and 1 Numeracy (Grade 10)

Assessments will be:

- Marked on a 4 point proficiency scale
Emerging / Developing / Proficient / Extending
- Reported separately on transcript
- Students may attempt assessments more than once
- Literacy 12 Assessment (UBC requires a score of 3 for students to keep offer of admission)

Assessments will NOT be:

- Blended with any school course mark
- Not used by the Post Secondary schools at this point



Ministry of
Education

Course Selection

Post-Graduation Information

Beginning with the Goal in Mind



Admission Requirements

General Admission Requirements

- Courses (Gr 11 & 12) and English 11 & 12
- 2nd language and math requirements
- English language requirements (min %, number years in Canadian school, TOEFL or IELTS proficiency test)

Faculty Requirements

- **Example: UBC Faculty of Science**
- Chemistry 11, Physics 11, Pre-Calculus 12 (min 67%), 1 or 2 Science 12 courses
- **Example: UBC Faculty of Arts**
- Pre-Calculus 11 or Foundations of Mathematics 12
- A Science 11 (Physics 11, Life Sciences 11, Chemistry 11, Earth Sciences 11, or Environmental Sciences 11), or any Science 12 course.

Calculation of GPA

- Course marks calculated (often including non academic courses)
- Some universities drop the lowest mark when calculating average
- Admission Averages
- Some courses are very competitive

Admission Requirements

Broad-based admission trend.

Some program applications may require:

- Personal Profile (UBC)
- Supplemental applications
- Portfolios
- Interviews/Auditions
- Reference letters: leadership, school & community service

Students need to demonstrate reflective and engaged learning

- Course load as well as diversity is important (An LGCA graduate will have well beyond the minimum 80 credits)





Post-Secondary Institute Updates

SFU

- **UBC** and **SFU** – have introduced major changes in last few years
- Check individual Post-Secondary Institute websites for the most recent information (esp. SFU)

Fall 2024:

- **UBC** considers all grade 11 and 12 courses, excluding the lowest mark for each grade
- **SFU** considers a minimum of **5 approved** academic grade 12 courses plus all grade 11 courses. However, each program requires a specific set of courses.
- **Cap U** – grade 11 and 12 courses, English 12 and 2 academic courses. Some programs require specific courses (eg: STEM)

BC Universities – Minimum Requirements

English 12: UBC, SFU minimum
70%

Language 11: UBC, SFU

Math 11: UBC- Pre-Calc 11 or Foundations 12
SFU- Foundations 11/Pre-Calc 11 min 60%
(FAN course if under 70%)

Total Grade 12 Academics: UBC – at least 6 academic/non-academic
SFU – 5 (from A & B lists), Capilano U – 3



Be Aware that ...

UBC and SFU have agreements for direct transfer programs from:

- Capilano University
- Corpus Christi College (on UBC campus)
- Vancouver Community College
- Langara College
- Douglas College



- Students can upgrade or catch up on a Grade 12 course

Cap U Engineering Transfer Program

- Capilano University engineering graduates who meet the GPA requirements are guaranteed entry to UBC to complete their bachelor's degree.
- You may also opt for engineering programs at UVic or SFU, among others.



BCIT Programs

- Applied and Natural Sciences
- Business and Media
- Computing and Information Technology
- Engineering
- Health Sciences
- Trades, Apprenticeships and Technician



- Pre-requisites vary depending on the program
- Pre-testing for English and Math for some programs
- Upgrading courses and programs offered
- Rolling admission with waitlists!

Getting Involved at LGCA

Universities look for well rounded students

- Service/Volunteer Hours
- Student Life Team
- Tech Team
- Worship Team
- UNITE Student Leaders
- Hope Club (Reach Out to Africa)
- Chess Club
- Crochet Club
- Peer Tutoring
- Sports Teams
- Esports – video game competitions
- Mr. Chan's Band
- Junior Achievement Company Program
- Activities outside school – sailing, Cadets, Scouts, coaching, dancing, music, Toast Masters



Student Life Events



UNITE (Chapel)



Outdoor Education – Grade 9 & 10



Foods Class





Art Class

Bamfield Marine Centre

Grade 11



Photography Trip

Grade 11



Bard on the Beach - Gr 8 - 12



Athletics



Volleyball 2021 - 23

Winning Seasons!





the World Scholar's Cup[®]



Local Outreach



Guatemala Service Trip – Grade 11



Japan Trip – Grade 12



Commencement Ceremony





Grad Dinner

Pinnacle Hotel





Where are They Now?

Simon Fraser University
University of British Columbia
McGill University
University of Waterloo
The Master's University (California)
Langara College
Vancouver Island University
University of Toronto
University of Fraser Valley
University of Victoria
Vancouver Art Institute
Emily Carr
Corpus Christie

Camosun College
Capilano University
Trinity Western University
Columbia Bible College
BCIT
Dalhousie
Douglas College
Queen's University
Beedie School of Business
Sauder School of Business
Pacific Life Bible College
Griffith University (Australia)
Stellenbosch University (S. Africa)

What are They Studying?

- Aviation
- 3D Animation & Modeling
- Accounting
- Dentistry
- Business
- Carpentry
- Engineering
- Commerce
- Communications
- Computer Science
- Culinary Arts
- Film
- Health Sciences
- Languages
- Liberal Studies
- Literature
- Mathematics
- Pharmaceutical Sciences
- Pre-Medical
- Psychiatric Nursing
- Psychology
- Sustainable Energy Resources
- Theology
- Tourism

Congratulations!



Partnering with parents to provide an excellent, faith based high school education for their children.