

Burnaby's Secondary Schools

PROGRAMS OF CHOICE

Planning for Fall 2019 - 20

All eight of our
Secondary Schools
offer Programs of Choice
to give students the
opportunity to excel in a
specific area of interest,
while fulfilling their
academic requirements.

Learn more about
program options inside.



ROB, Grade 11, École Cariboo Hill Secondary
DigiPen Gaming Academy

*“I’ve played video games my entire life.
The DigiPen Gaming Academy has given
me the chance to do something I love which
directly relates to my future career.”*

TAMARA, Grade 12, Burnaby Mountain Secondary
Tourism & Event Management Program

*“I’m earning certifications and developing skills
that are helping me with my goal of a career in
tourism management after high school.”*



Apply for Programs of Choice & Cross-District Transfers During the Month of February

Learn more at www.burnabyschools.ca

Visit a Career Education Advisor or Counsellor at any Secondary School

PROGRAMS OF CHOICE

LEO, Grade 12, École Moscrop Secondary
Advanced Placement Courses

“It provides this cool transition period. Taking AP courses gives me a glimpse into university life and prepares me for what’s ahead.”



BRIDGET, Grade 8, École Cariboo Hill Secondary
French Immersion

“I think French Immersion will take you further because it’s an extra skill that puts you higher on the list for post-secondary and your career.”



TIA, Grade 8, Byrne Creek Secondary
STEAM (Science, Technology, Engineering, Arts, & Mathematics)

“I wanted to try something new, fun, and challenging. The STEAM program gives me a better understanding of how things connect.”



EDUCATIONAL ENRICHMENT

Advanced Placement Courses

May attend any secondary school

AP courses offered to Grades 10-12 students provide highly motivated learners with the opportunity to take university-level academic courses.

AP Capstone™

Attend Burnaby North or Burnaby South

The AP Capstone™ program provides students in Grades 11 & 12 rigorous development of the skills that are critical for post-secondary success.

BETA Mini School

Attend Alpha

Highly able learners in Grades 8-12 are challenged in an inclusive environment of intellectual peers.

Business Summit

May attend any secondary school

In partnership with the BCIT School of Business, students in Grades 9-12 explore the world of business, while fulfilling graduation requirements.

ConnEx

Attend Burnaby Mountain

Grade 9 & 10 students explore ideas, curriculum, and local surroundings. Working in Social Studies, English, Physical & Health Education, Science, or Career Explorations, students make cross-curricular connections with an emphasis on experiential activities.

Engineering Summit

Attend Cariboo Hill

Students in Grades 10-12 explore the world of engineering while fulfilling graduation requirements.

French Immersion

Attend Alpha, Cariboo Hill or Moscrop

Graduates receive a bilingual designation on their high school diploma.

Health Sciences

May attend any secondary school

In partnership with BCIT, Grades 11 & 12 students are supported in their transition to post-secondary education in the field of health care through simulations and program-specific labs held at BCIT. Additional travel to Moscrop is required.

Independent Directed Studies**May attend any secondary school**

Students in Grades 10, 11 or 12 can pursue a specific interest in greater depth and receive credit towards graduation.

Rethink**Attend Burnaby North**

Students engage in learning opportunities with community partners to create projects, research and develop solutions to large challenges, issues, or problems beyond the walls of the school.

STEAM**Attend Byrne Creek**

A multi-disciplinary project-based exploration in science, technology, engineering, the arts and mathematics for Grade 8 students.

TECHNOLOGY**Cisco Networking Academy****May attend any secondary school**

Students in Grades 11 & 12 work toward industry certification while learning about computer hardware and software. Travel to Burnaby South Secondary is required. Academic requirements are met at the student's home school.

DigiPen Game Development Academy**Attend Cariboo Hill**

In partnership with the DigiPen Institute of Technology, students in Grades 8-12 gain valuable hands-on experience in game design and production.

Film & Broadcast**May attend any secondary school**

Grade 11 & 12 students gain experience and connect with industry employers, all while receiving comprehensive training and developing a portfolio that supports post-secondary application or employment. Travel to Burnaby North is required.

Graphics & Media Arts**May attend any secondary school**

Grades 11 & 12 students select courses in: Adobe Photoshop, Illustrator & InDesign, After Effects, Flash, Final Cut Pro, and ProTools. Travel to Byrne Creek Secondary is required. Academic requirements are met at the student's home school.

Microsoft Office Specialist**Attend Cariboo Hill**

Students in Grades 8-12 receive globally recognized certification in this office standard desktop publishing suite.

Music Production & Technology**May attend any secondary school**

Aspiring musicians, singers, and producers in Grades 11 or 12 compose, perform and produce professional quality recordings. Travel to Burnaby North Secondary is required. Academic requirements are met at the student's home school.

Palo Alto Cyber Security Academy**May attend any secondary school**

In partnership with Palo Alto Networks, a leading cyber security company, Grades 10-12 students receive globally recognized industry certification. Travel to Cariboo Hill Secondary is required.

Robotics (Mechatronics)**May attend any secondary school**

This project-based technology program is open to students in Grades 10, 11 & 12 who are aspiring to become programmers, designers, or engineers. Travel to Alpha Secondary is required. Academic requirements are met at the student's home school.

SPORTS ACADEMIES**Hockey Academies****Attend Burnaby North**

High performance hockey training for students in Grades 8-12 with academic requirements met at the school.

Attend Burnaby Central

Elite hockey training in partnership with the Burnaby Winter Club for students in Grades 8-12 with academic requirements met at the school.

SFU Lacrosse Academy**May attend any secondary school**

In partnership with Simon Fraser University and École Cariboo Hill Secondary, students in Grades 8-12 participate in high performance field lacrosse training held at SFU, with academic requirements met at their home school.

SFU Soccer Academy**May attend any secondary school**

In partnership with Simon Fraser University, this program offers high performance soccer training held at SFU. This is an option for any student in Grades 8-12 with academic requirements met at their home school.

SFU Swim Academy**May attend any secondary school**

In partnership with Simon Fraser University, this program offers high performance swim training held at SFU. This is an option for any student in Grades 8-12 with academic requirements met at their home school.

Volleyball Academy**May attend any secondary school**

In partnership with Volleyball Canada, this individualized program focuses on an overall skill set, positional training, strength and conditioning at École Cariboo Hill Secondary. This is an option for any student in Grades 8-12 with academic requirements met at their home school.

TRADES**Skills & Technologies Exploration****Various Secondary Schools**

Students in Grades 9 & 10 explore various industries through hands-on projects. Areas of study include: Mechanics, Robotics, Electronics, Electrical Carpentry, Metal Fabrication, Plumbing, 3D Printing, Cooking, Baking, Tourism, and Textiles.

Auto Collision Repair Technician**Auto Refinishing Prep Technician****Automotive Technician****Carpenter****Construction Electrician****Heavy Duty Equipment Technician****Landscape Horticulturist****Metal Fabricator****Millwright****Motorcycle Mechanic****Painter & Decorator****Pipefitter****Plumber****Sheet Metal Worker****May attend any secondary school**

Students in Grades 11 & 12 explore a potential career in trades, and receive post-secondary training leading to Level 1 Technical Certification followed by apprenticeship. Students may be required to travel to another school with academic requirements met at their home school.

Youth Work in Trades (Apprenticeship)**May attend any secondary school**

As apprentices, students age 15 and up earn graduation credits, wages, experience, and scholarship opportunities – all while still in school.

ARTS & ATHLETICS**Athletics and Visual & Performing Arts (AVPA)****May attend any secondary school**

Artistic performers and athletes are given the ability to balance their practice and performance schedules with academics.

CAREER TRAINING**Baker (Pastry Arts)****Fitness Instructor****Hairstylist****Professional Cook****Tourism & Event Management****May attend any secondary school**

Students in Grades 11 & 12 are given the opportunity to explore a potential career during their high school years. They earn industry certification, develop a professional portfolio, or work toward apprenticeship. Students may be required to travel to another school, with academic requirements met at their home school.

**Burnaby's
Secondary Schools**

Alpha
Burnaby Central
Burnaby Mountain
Burnaby North
Burnaby South
Byrne Creek
Cariboo Hill
Moscrop

**Programs of Choice &
Cross-District Transfers****APPLY***from February 1 to 28*

8 SECONDARY Schools

6 SPORTS Academies

18 Career Education ADVISORS

2000 WORK EXPERIENCE Placements

More than **10,000** SECONDARY Students

30⁺ Courses

Endless Program **OPTIONS**

8 TECH Options

1000 EMPLOYERS Career Education



SOPHIA, Grade 11, École Cariboo Hill Secondary Volleyball Academy

“The Volleyball Academy gives me the opportunity to push myself as an athlete. The coaches are the best I’ve ever had, and the players are awesome.”

8 CENTRES CAREER



MARK, Grade 11, Burnaby Central Secondary Professional Cook Program

“I like that I’m getting great experience and the chance to start my career as a professional chef, all while I’m still in high school.”

>100 FRENCH IMMERSION DIPLOMAS **DUAL** Dogwood

Many of our Programs of Choice are in partnership with higher education institutions or industry.

www.burnabyschools.ca