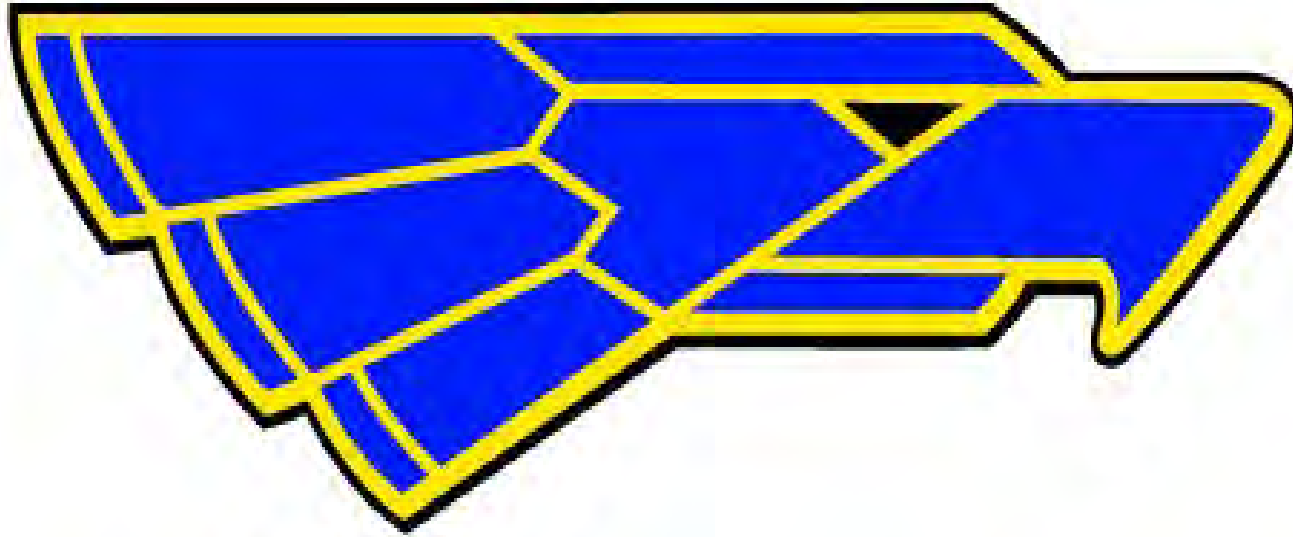


COURSE SELECTION 2022



**École Alpha
Secondary School**

HOME OF THE EAGLES

SCHOOL ADMINISTRATION



Mr. Wozney



Ms. Lim
M-Z
International



Ms. de Oliveria
A-L
Indigenous

SAFE SCHOOLS SPECIALIST



Wendel Williams

STUDENT SUPPORT & SAFETY

COUNSELLORS



Mr. Bermann
A - I



Mr. Berkbigler
J - P



Mr. Mann
Q - Z

LEADERSHIP OPPORTUNITIES

Students at Alpha are offered a wide range of leadership and enrichment activities:

- ▶ Student Government
- ▶ First Aid Team
- ▶ Peer Tutoring
- ▶ Dance Company
- ▶ Theatre Company
- ▶ Leadership
- ▶ Environmental Club
- ▶ Fine Arts Council
- ▶ Sports Council
- ▶ Grad Council
- ▶ Offence
- ▶ Peer Mentoring
- ▶ Mental Health Awareness

ATHLETICS

FALL Volleyball – Girls & Boys
Soccer (boys)
X-Country (all grade levels)
Swimming

WINTER Basketball-boys & girls

SPRING Track & Field
Rugby
Soccer (girls)
Badminton, Netball, Tennis, Ultimate

COMMUNICATION

- ▶ Teacher, Counsellor, Administration – Email
- ▶ Meet the Teacher Evening – September
- ▶ Parent/Teacher Conferences – Two times a year
- ▶ Report Cards – Four times a year
- ▶ PAC Meeting and presentations
- ▶ Course Selection Evening
- ▶ Newsletter, Parent Portal, Electronic Board
- ▶ School Website: alpha.burnabyschools.ca
- ▶ Twitter: [@alphaSD41](https://twitter.com/alphaSD41)

WELCOME TO alpha.burnabyschools.ca

The screenshot shows a web browser window displaying the website for École Alpha Secondary School. The browser's address bar shows the URL <https://alpha.burnabyschools.ca>. The website features a dark navigation bar with logos for Board of Education Burnaby, Outlook Staff Email, MyEducationBC, atrieveERP, Office 365, and COVID-19. Below this is a large banner image of the school building with the text "ÉCOLE ALPHA SECONDARY SCHOOL BURNABY SCHOOL DISTRICT" and the Board of Education Burnaby logo. A main navigation menu includes links for HOME, SCHOOL INFORMATION, PROGRAMS, DEPARTMENTS, LIBRARY, STAFF, STUDENTS, and PARENTS. Below the menu are three featured links: EAGLE FOR A DAY – GRADE 7 TEXT ADVENTURE, DAILY HEALTH CHECK FOR STUDENTS, and ADVANCED PLACEMENT PROGRAM. The main content area has a large image of the school building with a yellow and blue graphic overlay. Below the image is the heading "Welcome to École Alpha Secondary School" and a paragraph of text. To the right is a search bar and a "QUICK LINKS" section with items like School Calendar, Locker Assignments, School Bulletin, Family Portal Instructions, and School Connect Web Access. The Windows taskbar is visible at the bottom with the system clock showing 2:56 PM on 1/27/2022.

École Alpha Secondary School | x +

← → ↻ 🏠 🔒 <https://alpha.burnabyschools.ca> 📄 ☆ 🗄 👤 ⋮

BOARD OF EDUCATION BURNABY SCHOOL DISTRICT 41
Outlook STAFF EMAIL
MyEducationBC
atriveeERP INFOMANAGER
Office 365
COVID-19

ÉCOLE ALPHA SECONDARY SCHOOL
BURNABY SCHOOL DISTRICT

BOARD OF EDUCATION BURNABY SCHOOL DISTRICT 41
@burnabyschools

HOME SCHOOL INFORMATION ▾ PROGRAMS ▾ DEPARTMENTS ▾ LIBRARY ▾ STAFF ▾ STUDENTS ▾ PARENTS ▾

EAGLE FOR A DAY – GRADE 7 TEXT ADVENTURE DAILY HEALTH CHECK FOR STUDENTS ADVANCED PLACEMENT PROGRAM

Search the site... SEARCH

WELCOME TO ÉCOLE ALPHA SECONDARY SCHOOL

The mission of École Alpha Secondary staff, together with our parents and our community is to provide a supportive climate in a multi-cultural environment where all individuals have the opportunity [...]

WHAT'S NEW @ ALPHA

School News

QUICK LINKS

- School Calendar
- Locker Assignments
- School Bulletin
- Family Portal Instructions
- School Connect Web Access

2:56 PM
1/27/2022

COURSE SELECTION PROCESS

- ▶ Counsellors will conduct detailed information sessions during February
- ▶ Students will select courses and enter courses online at home
- ▶ Parents are asked to review courses with student
- ▶ System will open on Feb 1st and close on Feb 28th, 2022
- ▶ Course Verifications sent home via email in March – requested changes must be signed by parent



COURSE SELECTION

- ▶ Our timetable is constructed based on students' needs and requested classes
- ▶ Schools are staffed and timetabled according to the information on students' course selection forms
- ▶ It is important for students to carefully select their courses so we can try to provide their first choice
- ▶ Changes at a later date may not be possible

COURSE SELECTION

- ▶ Students are required to take 8 courses
- ▶ Exceptions include our specialized programs or grade 12 students who have been granted a study block
- ▶ Students with incomplete timetables or errors will be prioritized for course corrections in September
- ▶ Please check course verification forms carefully as changes are not always possible

SOMETHING FOR EVERYONE!



GRADE 9 PROGRAM

REQUIRED (5)

- ▶ English
- ▶ Social Studies
- ▶ Mathematics
- ▶ Science
- ▶ Physical Education

ELECTIVES (3)

- ▶ Languages
- ▶ Visual Arts
- ▶ Performing Arts
- ▶ Leadership
- ▶ Home Economics
- ▶ Technology Ed.
- ▶ Business Ed.

GRADE 10 PROGRAM

FOUNDATION STUDIES (6)

- ▶ An English 10
(4 options)
- ▶ Social Studies 10
- ▶ Science 10
- ▶ Mathematics 10
- ▶ Physical Education 10
- ▶ Career Life Ed. 10

SELECTED STUDIES (2)

- ▶ Electives
 - ▶ Language
 - ▶ Fine Arts
 - ▶ Applied Skills

MATH OPTIONS FOR GR 9 & 10

GRADE 9

- ▶ Mathematics 9

GRADE 10

- ▶ Workplace Mathematics 10
 - ▶ Below 60% in Mathematics 9
- ▶ Foundations of Math and Pre-Calculus 10

LANGUAGE ELECTIVE OPTIONS

A second language is **not required for graduation**, but is required for direct admission to some universities.

French 8, 9, 10, 11 (Fr 12)

Spanish/Mandarin/Japanese 9, 10, 11 or

Intro Spanish 11 → Spanish 11 (Sp 12)

Intro Mandarin 11 → Mandarin 11 (Man 12)

Intro Japanese 11 → Japanese 11 (Ja 12)

Intro French 11 (new) → French 11 (Fr 12)

UBC -- Lang 11

SFU -- Intro Lang 11

UVIC -- Faculty Specific

ELECTIVE OPTIONS

FINE ARTS

- ▶ Art
- ▶ Band (Concert/Jazz)
- ▶ Choir
- ▶ Dance
- ▶ Drama
- ▶ Theatre Company

LEADERSHIP

- ▶ Leadership
- ▶ Indigenous Leadership

APPLIED SKILLS

- ▶ Entrepreneurship and Marketing
- ▶ Computer Studies
- ▶ Creative Wood/Art/Metal
- ▶ Digital Business Communications
- ▶ Drafting + Design
- ▶ Electronics + Robotics
- ▶ Foods Studies
- ▶ Textiles
- ▶ General Trades Skills Exploration
- ▶ Woodworking

GR 11 & 12 PROGRAM

FOUNDATION STUDIES

- ▶ English 11
(multiple options)
- ▶ Social Studies 11 or 12
- ▶ a Science 11
- ▶ a Mathematics 11
- ▶ 4 electives
- ▶ CLC 11
- ▶ English Studies 12 or First Peoples 12
- ▶ Grade 12
- ▶ Grade 12
- ▶ Grade 12
- ▶ CLC 12 - Capstone
- ▶ 4 electives

GR 11 & 12 MATH OPTIONS

WORKPLACE MATH 11/12

- ▶ For entry into some trades programs
- ▶ Sufficient for graduation

FOUNDATIONS OF MATH 11/12

- ▶ Meets the Math requirement for Admissions into post secondary academic programs in arts, social sciences, humanities

PRE-CALCULUS 11/12

- ▶ Required for entry into post secondary academic programs in business, science, engineering

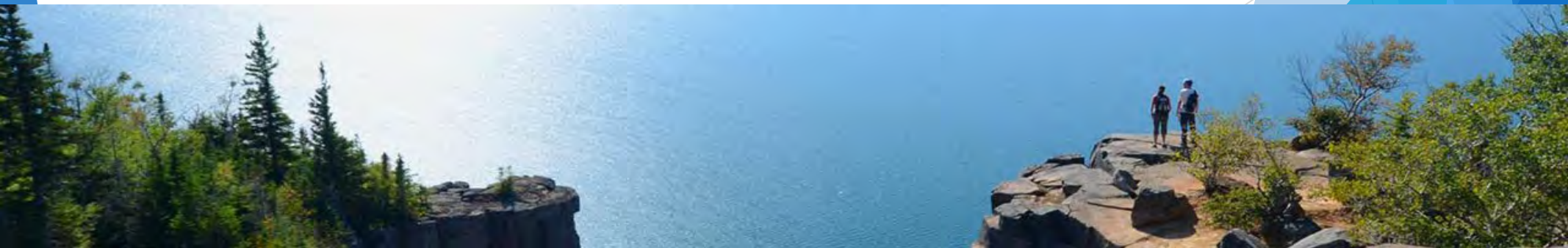
FRENCH IMMERSION DOUBLE DOGWOOD REQUIREMENTS

- ▶ 50% of Grade 8-10 Instruction
 - ▶ Mathématiques 8-10
 - ▶ Sciences Humaines 8-10
 - ▶ Français Langue 8-10
 - ▶ Sciences Naturelles 8-10

- ▶ 25% of Grade 11 and 12 Instruction
 - ▶ Sciences Humaines 11
 - ▶ Français Langue 11 and 12

OUTDOOR EDUCATION 11/12

- ▶ NEW Outdoor Education course for Grade 11s and 12s
- ▶ Students will learn about environmental stewardship and how to be responsible outdoors
- ▶ Students will participate in various activities such as:
 - ▶ Water-based activities (paddle boarding, kayaking, swimming)
 - ▶ Snow-based activities (snow shoeing, skiing etc.)
 - ▶ Land-based activities (rock climbing, hiking, camping)
- ▶ NO EXPERIENCE NECESSARY! Just come with a positive attitude and a willingness to try new things
- ▶ **Note:** Students will be expected to travel in groups to locations outside of school and may be dismissed at 3pm from these locations.



GRADUATION REQUIREMENTS (2022)

- ▶ 80 credits over Grades 10, 11, 12
- ▶ Including...
 - ▶ A Language Arts 10, 11, 12
 - ▶ Social Studies 10 & Social Studies 11 or 12
 - ▶ Science 10 & a Science 11 or 12
 - ▶ Math 10 & an 11 or 12
 - ▶ Physical & Health Education 10
 - ▶ An Arts Education and/or Applied Design, Skills & Technologies 10, 11 or 12
 - ▶ Two Career Education Courses (CLE 10 + CLC 11/12)
- ▶ Graduation Assessments
 - ▶ Numeracy Assessment (grade 10)
 - ▶ Literacy Assessment (grade 10 and grade 12)

GRADUATION REQUIREMENTS

CAREER LIFE CONNECTIONS 11/12

- ▶ CLC 11: workshops via collaborative time and related assignments
- ▶ 30 hours of work experience or community service
- ▶ CLC 12: A Capstone project that will help students set goals for post-secondary education or career pursuits, as well as reflect on their journey as a high school student
- ▶ A student-led interview in Grade 12

ADVANCEMENT / AP

BENEFITS OF AP

- ▶ AP can replace a Grade 12 ministry course for graduation
- ▶ AP class mark / grade can be used as an admission course for university applications in place of a ministry course
- ▶ Optional AP May Exam mark can be used for first year university course credit (4 = 86%, 5 = 96%)
 - ▶ ie. AP Statistics = STAT 101(3) / SFU **or** STAT 200(3) / UBC
 - ▶ ie. AP Biology = BISC 101(4) & BISC 102(4) / SFU **or** BIOL 1ST YEAR(8) / UBC

ADVANCEMENT / AP

AP COURSES OFFER:

- ▶ Access to rigorous college-level work
- ▶ Exploration of subjects at a deeper level of learning
- ▶ Confidence, time management and study skills
- ▶ Advanced research and communication skills
- ▶ Creative, problem-solving, and analytical skills

AP COURSES AT ALPHA

- AP2D Design/Photo Portfolio 12
- AP3D Design Portfolio 12
- AP Biology 12 (Anatomy & Physiology)
- AP Chemistry 12
- AP Calculus 12 AB
- AP English Literature & Composition 12
- AP Environmental Science 12
- AP French Language & Culture
- **AP Microeconomics (Sept. 2022)**
- **AP Macroeconomics (Sept. 2023)**
- **AP Human Geography**
- AP Physics 1
- AP Psychology 12
- AP Statistics 12

Ms. Norris (AP Coordinator)



GRADUATION REQUIREMENTS **vs** POST SECONDARY ADMISSION REQUIREMENTS

- ▶ Requirements for Graduation are not necessarily sufficient to meet requirements for admission to post secondary institutions
- ▶ Requirements vary from school to school and from program to program
- ▶ Please Google each program admission requirements, i.e.:
 - ▶ UBC Engineering Admissions
 - ▶ SFU Arts Admissions

PROGRAM REQUIREMENTS?

FACULTY OF SCIENCE AT SFU

- ▶ English 12
- ▶ Pre-Calculus12
- ▶ Two of: Bi 12, Ch 12, Ph 12,
Calculus 12
- ▶ One additional Academic 12
- ▶ *Physics 11/Chemistry 11*

FACULTY OF SCIENCE AT UBC

- ▶ English 12
- ▶ Pre-calculus 12
- ▶ One of: Bi 12, Ch 12, Ph 12,
Geol 12
- ▶ One Additional Academic 12
- ▶ (Min. of 6 Grade 12 courses)
- ▶ *Physics 11/Chemistry 11*

**September 2021 admission averages
for Faculty of Science:**

UBC - Van 88% | UBC - OK 78% | SFU 85% | UVIC 80%

CAREER PROGRAMS

CAREER PROGRAM ADVISORS

Ms. Gillam and Ms. Lo:

*Making Tracks
from
School to Work*

CAREER PREPARATION PROGRAMS

- ▶ WEX 12A is an elective, 4-credit course for Grade 11 and 12 students with credit granted at the end of Grade 12
- ▶ Organized into eight program areas:
 - ▶ Business & Applied Business
 - ▶ Liberal Arts & Humanities
 - ▶ Fine Arts, Design, & Media
 - ▶ Science & Applied Sciences
 - ▶ Fitness & Recreation
 - ▶ Tourism, Hospitality & Foods
 - ▶ Health & Human Services
 - ▶ Trades & Technology
- ▶ 80 hours of work experience that provides a unique source of valuable experience and information that directly impacts post-secondary decisions

INDUSTRY TRAINING PROGRAMS

- ▶ These programs offer a unique partnership with post-secondary institutions or local. They offer significant benefits to motivated students.
- ▶ Students can:
 - ▶ Begin formal apprenticeship training
 - ▶ Earn graduation credits
 - ▶ Gain recognized industry certification
 - ▶ Develop industry-standard portfolios of their work
 - ▶ Make invaluable connections in their chosen field

INDUSTRY TRAINING PROGRAMS

TRADES PROGRAMS

- ▶ Automotive Collision Repair VCC (King Edward Campus)
- ▶ Auto Refinishing & Prep VCC (King Edward Campus)
- ▶ Auto Service Technician Cariboo Hill
- ▶ Baker VCC (King Edward Campus)
- ▶ Carpentry Level 1--Framing Cariboo Hill
- ▶ Construction Electrician Burnaby Mountain
- ▶ Cook Training, Level 1 Burnaby Central
- ▶ Hair Stylist Alpha
- ▶ Metal Fabrication BCIT
- ▶ Plumbing Plumbing Industry Board

INDUSTRY TRAINING PROGRAMS

INDUSTRY CERTIFICATION

| | |
|--------------------------------|------------------|
| Computer Networking Technician | Burnaby South |
| Fitness Leadership Instructor | Burnaby South |
| Hotel and Event Management | Burnaby Mountain |

INDUSTRY CONNECT

| | |
|--------------------------|---------------|
| Graphics/Media Arts | Byrne Creek |
| Digital Sound Production | Burnaby North |
| Film & Broadcast | Burnaby North |
| Health Sciences | Moscrop |
| Mechatronics | Alpha |



TECHNOLOGY *Academies*

at Cariboo Hill

- DigiPen Gaming Academy
- Palo Alto Cyber Security Academy
- Microsoft Office Specialist Certification



NEED MORE INFORMATION?

CONTACT A COUNSELLOR:

- Steve Bermann A – I
steve.bermann@burnabyschools.ca
- Jeremy Berkbigler J – P
jeremy.berkbigler@burnabyschools.ca
- Vijay Mann Q – Z
vijay.mann@burnabyschools.ca

