

GRADE 11's GOING INTO GRADE 12

Entering Gr. 12 in the Fall
of 2024





Course Selection

- All grade 12 students are required to take 8 courses.
- It is important that you choose your courses with care.
- Schools are staffed and time-tabled according to the courses chosen by you.
- Only students with incomplete timetables or legitimate course errors will be allowed course ***corrections*** in September.

Course Corrections

- **Legitimate Course Correction:**

- 1) You are registered in a course that you passed the previous year
- 2) You are registered in a course that you passed in Summer School
- 3) You have less than 8 classes

- **Not An Error:**

- 1) Your friends aren't in your class
- 2) You don't like the time of day the class is being offered
- 3) You prefer another teacher
- 4) You changed your mind

Graduation Requirements

- Students need a minimum of 80 credits (20 courses) in grades 10 to 12

THERE ARE 12 REQUIRED COURSES:

- ▶ English 10 (each worth 2 credits)
 - ▶ English 11
 - ▶ English 12
 - ▶ Social studies 10
 - ▶ Social studies 11 or 12
 - ▶ Science 10
 - ▶ Science 11
 - ▶ Mathematics 10
 - ▶ Mathematics 11
 - ▶ Physical and Health Education 10
 - ▶ Career Life Education 10
 - ▶ Fine Arts/Applied Skills – in Grade 10, 11 or 12
 - ▶ **At least 4 credits in Indigenous-focused coursework**
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- ▶ **7 ELECTIVE COURSES** (4 courses must be at the Grade 12 level)
 - ▶ **CAREER LIFE CONNECTIONS + Capstone (CLC 11 & 12)**
 - ▶ **NUMERACY ASSESSMENT** (Written in Grade 10) & **LITERARY ASSESSMENTS** (Written in Grade 10 and 12)

Required Grade 12 Classes

One of the following 4 choices:

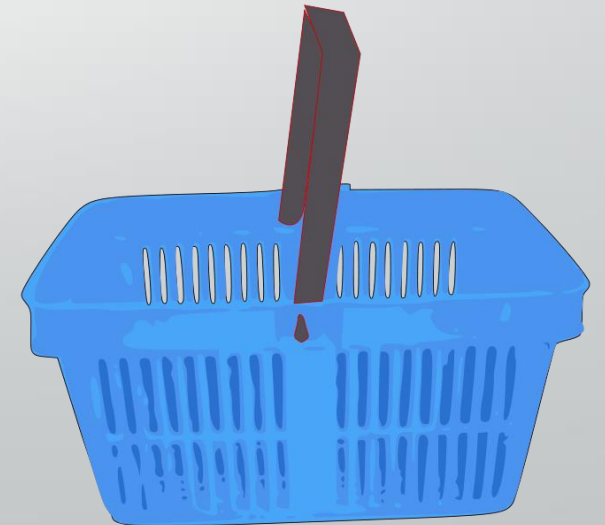
- English Studies 12
- English Studies 12 Enriched/AP English Lit & Comp (8 credits)
- English First Peoples 12 (EFP)
- Composition 11 Semester /English Studies 12 Semester
(2 blocks for students in ELL Bridging/Consolidating/former ELL students)

Three additional electives at the grade 12 level

- Plus Career Life Connections and Capstone Work Experience

Course Selection

- **HOW DO YOU FIND OUT ABOUT ELECTIVES?**
 - 1) Talk to the teachers of the various electives
 - 2) Talk to other students who have already taken the class
 - 3) Talk to your counsellor
 - 3) Read the course descriptions on the school's website: <https://mountain.burnabyschools.ca/>



ENGLISH ELECTIVES

*The Electives below do not replace your required English 12 Course

- **Creative Writing 12:** experiment with different creative forms
- **Composition 12:** for students who want to prepare for college/university (Academic Reading & Writing)
- **Literary Studies 12:** Canon Literature
- **Cultural Empowerment Through Language 11:** for English Language Learners (ELL Consolidating/Bridging)

MATHEMATICS 12 ELECTIVES

- Pre-Calculus 12
- Foundations Math 12 (meets the Math requirement for admissions into the Faculty of Arts for University)
- Statistics 12
- Calculus 12
- Math 12 Leadership
- AP Statistics 12
- AP Calculus 12 AB

SCIENCE 12 ELECTIVES

- Chemistry 12
- Physics 12
- Anatomy and Physiology (Biology) 12
- AP Physics 1 (grade 11)
- AP Physics 2 (grade 12)
- AP Chemistry 12
- AP Biology 12

SOCIAL STUDIES 11 OR 12 ELECTIVES

The following (with*) will meet Graduation Requirements:

- 20th Century World History 12 *
- BC First Peoples 12 *
- Philosophy 12*
- Physical Geography 12 *
- Law Studies 12 *
- Social Justice 12 *
- Contemporary Indigenous Studies 12 *
- Human Geography*
- Psychology 11 (BA)
- Psychology 12 (BA)
- AP Psychology 12
- AP
Macro/Microeconomics
- AP Human Geography 12

PHYSICAL & HEALTH EDUCATION ELECTIVES

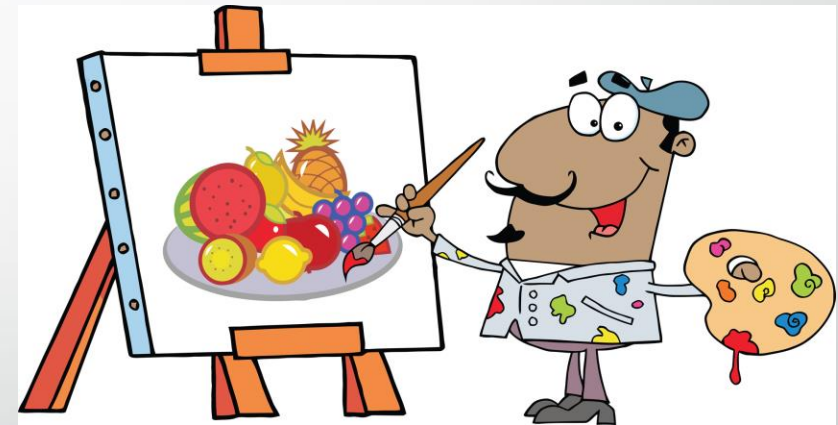
- *Fitness and Conditioning 12 AM (before school)
- *Fitness and Conditioning 12 PM (after school)
- Fitness and Conditioning 12
- Active Living 12
- Applications of Leadership: PE 12 (BA)
- Recreational Leadership 12 (BA)
- Semester 1 Sport Specific Conditioning – Girls Basketball 12 (before school)
- Semester 2 Sport Specific Conditioning – Volleyball 12 (before school)

APPLIED DESIGN SKILLS & TECHNOLOGY ELECTIVES

- Graphic Production 12: Yearbook
- AP Computer Science Principles
- AP Computer Science A 12
- Business Computer Applications 12
- Computer Programming 12
- Media Design 12 (3D Animation)
- Accounting 12
- E-Commerce 12: Digital Marketing
- Economics 12
- Entrepreneurship 12 (YELL)
- Financial Accounting 12 (must have taken Accounting 11 or 12 prior)
- AP Macro/Microeconomics 12
- Electronics 12
- Drafting 12
- Furniture and Cabinetry 12
- Woodwork 12: Carpentry and Joinery
- Textiles 12 (crafts)
- Textiles 12 (sewing)
- Food Studies 12
- Specialized Studies in Foods 12: Baking (BA)
- Culinary Arts 12: Catering Leadership (BA) (need recommendation)
- Culinary Arts 12: Catering Leadership PM
- Housing & Living Environments 12

VISUAL ARTS ELECTIVES

- Studio Arts 12 – 2D: Drawing and Painting
- Studio Arts 12 – 3D: Ceramics and Sculpture
- Photography 12
- Art Studio 12
- AP Art History 12
- Graphic Arts 12
- Visual Arts: Media Arts 12



PERFORMING ARTS: DANCE

- **Dance Company 12
- Dance Foundations 12
- Dance Choreography 12
- Dance Technique and Performance 12
- *Dance Conditioning 12
- Applications of Leadership: Dance 12 (BA) (teacher approval required)

** After School Class. Audition Required. Must be taken with another Dance Class

*After School Class

PERFORMING ARTS: DRAMA

- Theatre Performance 12: Acting
- Drama: Film and Television 12
- Directing and Script Development 12
- **Musical Theatre 12
- *Theatre Production
- **Theatre Company 12

** After School Class. Audition Required

*After school Class. Application Required

PERFORMING ARTS: MUSIC ELECTIVES

- *Instrumental Music 12: Concert Band Sr.
- **Instrumental Music 12: Orchestra
- Instrumental Music 12: Jazz Band
- Instrumental Music 12: Guitar 12
- Music Production/Composition 12
- *Choral: Concert Choir 12
- Applications of Leadership: Music 12 (BA)
- AP Music Theory

*Early Morning Class

** After School Class

INTERDISCIPLINARY ELECTIVES

- Leadership 12 (BA)
- Peer Tutoring 12 (BA)
- Peer Mentoring 12
- TLC – The Learning Centre
- Applications of Leadership First Aid 12 (BA)
(outside the timetable)
- CLC 12

LANGUAGE ELECTIVES

- Croatian
- French or French Enriched
- German
- Italian
- Japanese
- Korean
- Mandarin
- Punjabi
- Spanish
- AP Chinese Language and Culture
- AP French Language & Culture
- Spanish 12 Advanced Cultural Exploration



* Languages in **BLUE** are always offered and the rest are based on sufficient interest.

If you have never taken a second language before, you can take an Intro Language 11.

How to Choose A Language Class

French 8

Mandatory for most Grade 8's.
You'll enjoy learning something new.

Languages 9

You can choose 1 OR more languages – French, Spanish, Japanese, Mandarin
This is an introductory course, except French 9 (which builds on the skills from French 8).

OR

Languages 10

Builds on Languages 9.
You'll need it to get into a Language 11.

Intro Languages 11

This is an introductory course, BUT it is **intense** as it combines Languages 8 (if French), 9, & 10.

Languages 11

Builds on Languages 10
and/or INTRO Languages 11.

Languages 12

This class is advanced and builds on **Languages 11**. You must have completed Languages 11. It will mainly be taught in the target language!

Languages 12 Enriched/AP

This is for grades 10-12 students who are ex immersion, speak the language at home, or were exemplary Languages 11 students. Check in with the appropriate language teacher if you are not sure!

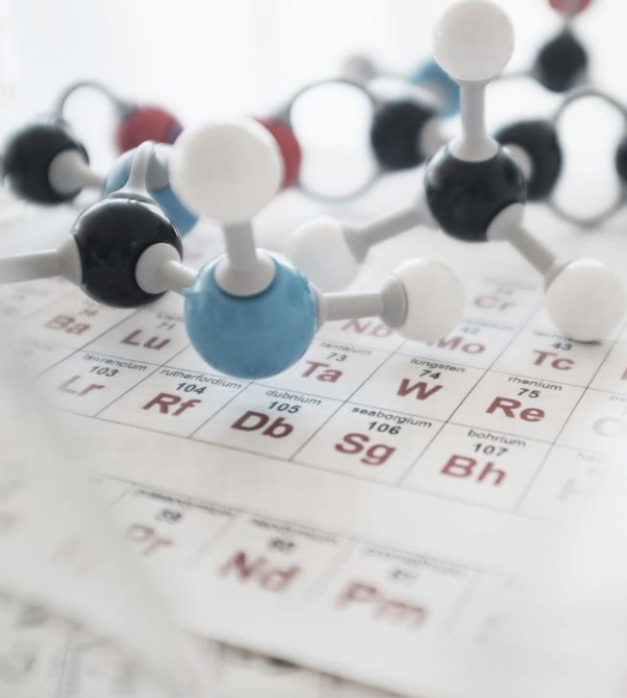
BC University – Second Language Requirements

- Although **not a high school graduation requirement**, some B.C. Universities require students applying directly from high school to have completed some language courses.
 - **SFU** will accept an Introductory Language 11 (eg. Intro Spanish 11)
 - **UBC** will **ONLY** accept a Language 11 or 12 (NOT Introductory 11)
 - However, some faculties require a Language 12 to Graduate from (ie: Faculty of Arts). If you do not have a Language 12, then you must complete a 1st year language course

LANGUAGE CHALLENGE EXAMS

- The Challenge exam allows students to obtain credit for a Grade 11 or 12 course who have already acquired the appropriate learning elsewhere. Challenge is not a way for students to improve their course marks.
- Language Challenge Exams: Administered by the Delta School District
 - French 11/12
 - Spanish 11/12
 - Punjabi 11/12
 - Mandarin 11/12 (traditional & simplified characters)
 - Japanese 11/12
 - Korean 11/12

* See your counsellor for more information.



Advanced Placement The Basics

- AP[®] courses are college-level courses done in high school.
- Students can take AP Exams at the end of the course.
- Doing well on the exam means that you can earn college credit for that course!



Why Take AP?



Develop College-Level Skills

Critical thinking, scholarly writing, time management
Gain experience and boost your confidence



Discover Your Passion

Studying a subject in depth could give you new insights and even put you on the path to a career.



Stand Out to Colleges

AP on your high school transcript shows colleges and universities you've tackled post-secondary-level work.



Earn College Credit

Your AP score could earn you college credits. This saves valuable time and money!



AP Courses at Burnaby Mountain

- Arts:
Art History
Music Theory
- English and World Languages:
English Literature and Composition
Chinese Language and Culture
- History and Social Sciences:
Human Geography
Macroeconomics & Microeconomics
Psychology
- Mathematics and Computer Science:
Calculus AB
Computer Science A
Computer Science Principles
Statistics
- Sciences:
Biology
Chemistry
Physics 1: Algebra-Based
Physics 2: Algebra-Based



Planning Grade 11 and 12

Courses you can take in grade 11:

- AP Statistics (after English 10 and Math 10)
- AP Psychology
- AP Human Geography
- AP Macroeconomics and Microeconomics
- AP Computer Science A (with some coding experience)
- AP Computer Science Principles
- AP Physics 1 (Algebra-based)
- AP Music Theory
- AP Chinese Language and Culture (be fluent in Mandarin)
- AP Art History

Courses you will most likely take in grade 12:

- AP Biology (after Life Sciences 11 Enriched)
- AP Chemistry (after Chemistry 11 Enriched)
- AP Physics 2 (after AP Physics 1)
- AP Calculus AB (after Pre-Calculus 12)
- AP English Literature and Composition (after English 11)

Possible Linear Schedule for Some AP Courses

based on the student survey in December

DAY 1	DAY 2
AP Statistics AP Physics 2 AP Biology	AP Physics 1 AP Chemistry

Students would take the courses all year, but alternate days

Career Education:



Career Life Education 10

- In-class course
- One of student's 8 blocks
- Standard 4 credit course
- Final mark issued in Grade 10
- Mandatory for Graduation

Career Life Connections 11 & 12

- Outside 8 block timetable
- Taught during Flex blocks in Grade 12
- CLC 11 in Grade 11 (2 credits)
- CLC 12 in Grade 12 (2 credits)
- Final Capstone Presentation April of Grade 12
- Both CLC 11 and CLC 12 are Mandatory for Graduation

Career Education: Work Experience 12A



- Grade 12 elective course (4 credits) that students work on over two years (Grade 11 & 12)
- 80 hours of work experience between the summer after Grade 10 and the end of Grade 12
- Hours completed mainly outside of timetable on breaks, weekends and after school
- Work placements offered in a variety of exciting fields
- Earn a Study Block in Grade 12 timetable or choose as an extra 9th course

BENEFITS:

Resume, Scholarships, Work Experience, Career Exploration, Job Interview Skills, Part-Time Employment, Professional Contacts, References, University Application Profiles, Capstone Presentation, etc...



Career Education:

District Industry Training Programs

For students in their Grade 11 or Grade 12 year



Youth Train in Trades (formerly ACE-IT)

Automotive Collision Repair Technician

Auto Refinishing & Prep Technician

Automotive Service Technician

Carpenter

Electrician (Construction)

Hairstylist

Landscape Horticulturist

Metal Fabricator

Millwright

Painter & Decorator

Plumber/Pipefitter

Professional Cook

Sheet Metal Worker



Industry Certification

Cisco Networking Academy

Early Childhood Education Assistant

Microsoft Office Specialist

Palo Alto Cyber Security Academy

Fitness Instructor

Tourism & Event Management



Industry Connect

Music Production & Technology

Film & Broadcast

Graphics/Media Arts

DigiPen Gaming Academy

Health Sciences

Mechatronics (Robotics)



ACCELERATION & REPEATING COURSES

- Due to the growing size of our student population, and how full classes are, acceleration and repetition of courses cannot be guaranteed in the same school year
- Ex: A student who takes Math 9 in semester one will likely be unable to take Math 10 in semester two
- Ex: A student who is unable to pass/would like to improve their mark in English 10 in semester one will not be guaranteed a spot to retake English 10 in semester two (will likely have to wait for Summer School or retake it the following school year)
- You are always welcome to discuss this with your counsellor, to see if there is room

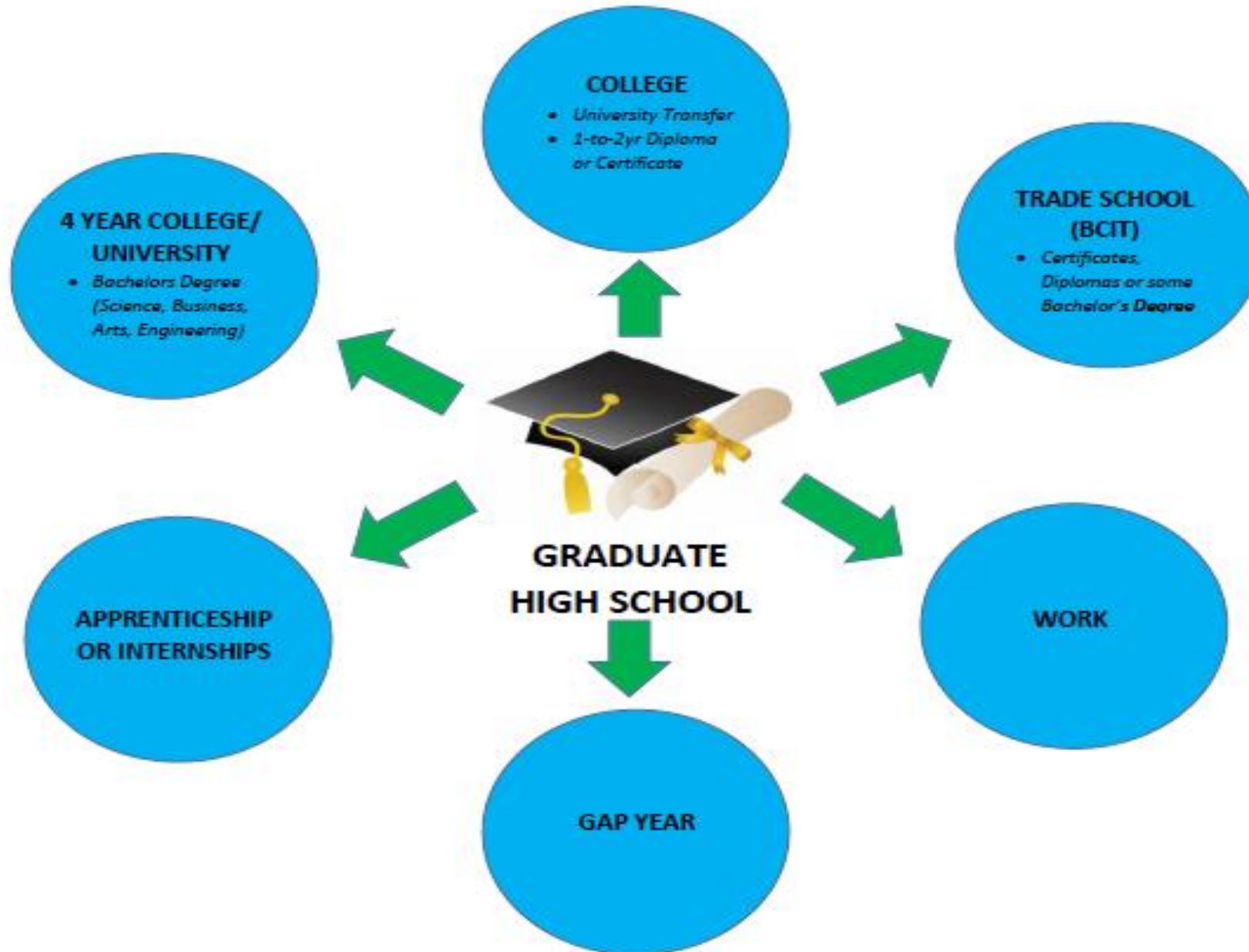
SUMMER SCHOOL

- Taking an Advanced Credit course at Summer School does not allow you to have an extra free block next school year.
- In My Ed, under "Counsellor Notes," please tell us your summer school plans.
- Plan your courses for next school year as if you are going to pass your summer school course. If you don't pass, adjustments can be made in August. Keep your counsellor informed.
- There are no guarantees for students accelerating through Summer School. If you choose to take Science 10 over the summer and get 99%, that does not necessarily mean you will get into Life Sciences 11 – Enriched in the fall.

On-Line Summer School

- Registration for all summer courses will open toward the end of March or beginning of April. Students in CLE 10 will be enrolled in their courses shortly after registration and can begin work on their course as soon as they wish (although marking of assignments may not occur until closer to July).
- For courses other than CLE 10, students will be enrolled in, and can begin coursework in, the course after June 1, 2024.

Thinking Ahead...Post-Secondary



Colleges

- Apply to the colleges of your choice as soon as possible. Most start accepting applications in October.

BC University Entrance Requirements

- Each University & Faculty has *specific* requirements
- Generally, you will need to take English 12 PLUS 3 to 4 other Academic Grade 12 Courses
- **NOTE: Science & Business Post-Secondary Advice**
 - HIGHLY recommended that you take Calculus 12 or AP Calculus 12
 - 1st year University Students in these faculties are required to take a Calculus Course in University
 - ALSO - University of Toronto REQUIRES it for Admissions
- **NOTE: Business Post-Secondary Advice**
 - Business programs in University are VERY competitive and often look at “well rounded” students, so think about the following courses:
 - AP Microeconomics, AP Macroeconomics, AP Statistics, Financial Accounting 12, Economics 12, Marketing & Promotions 11, E-Commerce (Marketing) 12

Admissions Updates: SFU & UBC



➤ UBC broadly evaluates academic history, by looking at **ALL** Academic Grade 11 **AND** Grade 12 Courses

- UBC will exclude the course with the lowest grade → UNLESS it is a requirement of the faculty to which you are applying
- UBC will look at individual grades in KEY COURSES → so you MUST have strong grades in these courses (ie: English Studies 12, Pre-Calculus 12)
- Each Faculty has their own Degree-Specific requirements - check UBC website for details



- SFU requires a minimum of 5 approved Grade 12 courses (including English 12)
 - Each Faculty has a list of courses (“List A” & “List B”) which will list specific courses required for their faculty - check SFU website for details
- **NOTE:** If you are applying to multiple programs, **YOU MUST TAKE REQUIRED COURSES FOR BOTH PROGRAMS** (ie; Faculty of Arts & Faculty of Science)



Courses Need to Be Chosen in My Ed

By:

- Friday, February 23,
2024

Questions or Concerns? See Your Counsellor:



Ms. Arron

**Last Names
A-GAL**



Ms. Duhamel-Conover

Last Names GAN-L



Mr. Gatzke

Last Names M-R



Ms. Hart

**Last
Names S-Z**