

A large lecture hall filled with students attending a presentation. The students are seated in rows of black chairs with attached desks, facing a stage area. The stage features a large white projection screen, a wooden podium, and a desk. The room is well-lit by numerous overhead fluorescent lights. The text "Colleges and Universities Presentation" is overlaid in white, sans-serif font across the center of the image.

Colleges and Universities Presentation

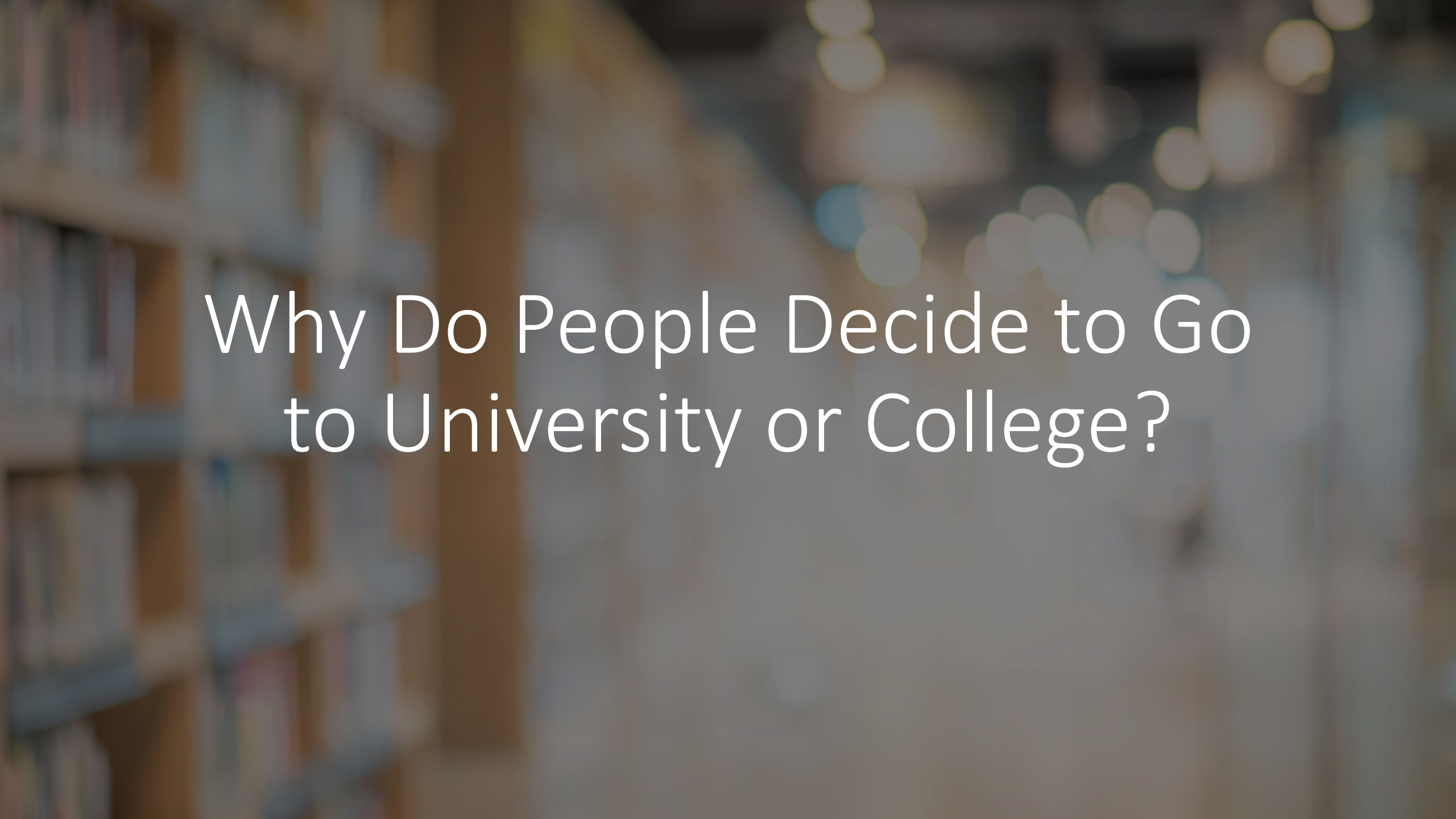
Pitt Meadows Secondary School

Land Acknowledgement

I would like to acknowledge that Pitt Meadows School is located on the shared, traditional and unceded territory of the Katzie First Nation and Kwantlen First Nation.

I appreciate the natural beauty of the land, the trees, the water and the mountains and say thank you for sharing this place I now call home.



The background is a soft-focus photograph of a library. On the left, there are wooden bookshelves filled with books. In the center, a person is sitting at a table, leaning over and reading a book. The lighting is warm and ambient, with some bokeh light spots in the upper right corner. The overall tone is quiet and studious.

Why Do People Decide to Go
to University or College?



Pros of University or College

- Specialized jobs
 - Many jobs require specific degrees or even master's or doctorates
- Potential to earn more
 - Depending on field of study and years of experience there is potential to earn more over time
- Transferrable skills
 - Develop a set of skills that can be used in multiple jobs allowing for more job potential from different fields of employers
- Broaden your mind
 - Often you have to take courses beyond your specific degree, meet new people from different backgrounds and make new friendships and connections through extra curricular activities

Top In Demand University / College Degrees for Jobs in Canada (2024)

* Not Entry Level – average is over lifetime of career

1. Bachelor of Business Administration
 - Financial Analysts – Marketing Managers
 - Average Salary \$85,000- \$115,000
2. Bachelor of Applied Science
 - Chemical, Civil, Aeronautical, Mechanical, biomedical, computer, etc.
 - Average Salary \$80,000- \$150,000
3. Bachelor of Computer Science
 - Cloud system architects, web software and mobile developers
 - Average salary \$90,000 - \$130,000
4. Bachelor of Science
 - Pharmacist, Nursing, Dentist, Physician, Public Health
 - Average salary \$70,000 - \$300,000
5. Bachelor of Education
 - Teacher, Human Resources, government agency, publishing
 - Average Salary \$65,000



Cons of University or College

- Debt
 - Education and everything associated with this period of time is expensive
 - At the end of your education, you will be in debt and as a new graduate if you get a job, you will not have a high income.
- Long time Commitment
 - Most degrees are 3-4 years
 - If you go for a masters or a doctorate you are adding on another 4 years +
- No guarantee of a job
 - Job market is competitive
 - May not get the position you dreamed of
- Lack of technical experience
 - Many degrees do not offer hands on experience
 - May have to take entry level position to gain experience
- Overwhelming with intense workload
 - If you think taking 8 courses in high school is hard that is nothing compared to post secondary
- Self-discipline
 - Many times, you are just a number so there is less direct teaching or support from professors



What Career is Right for Me?

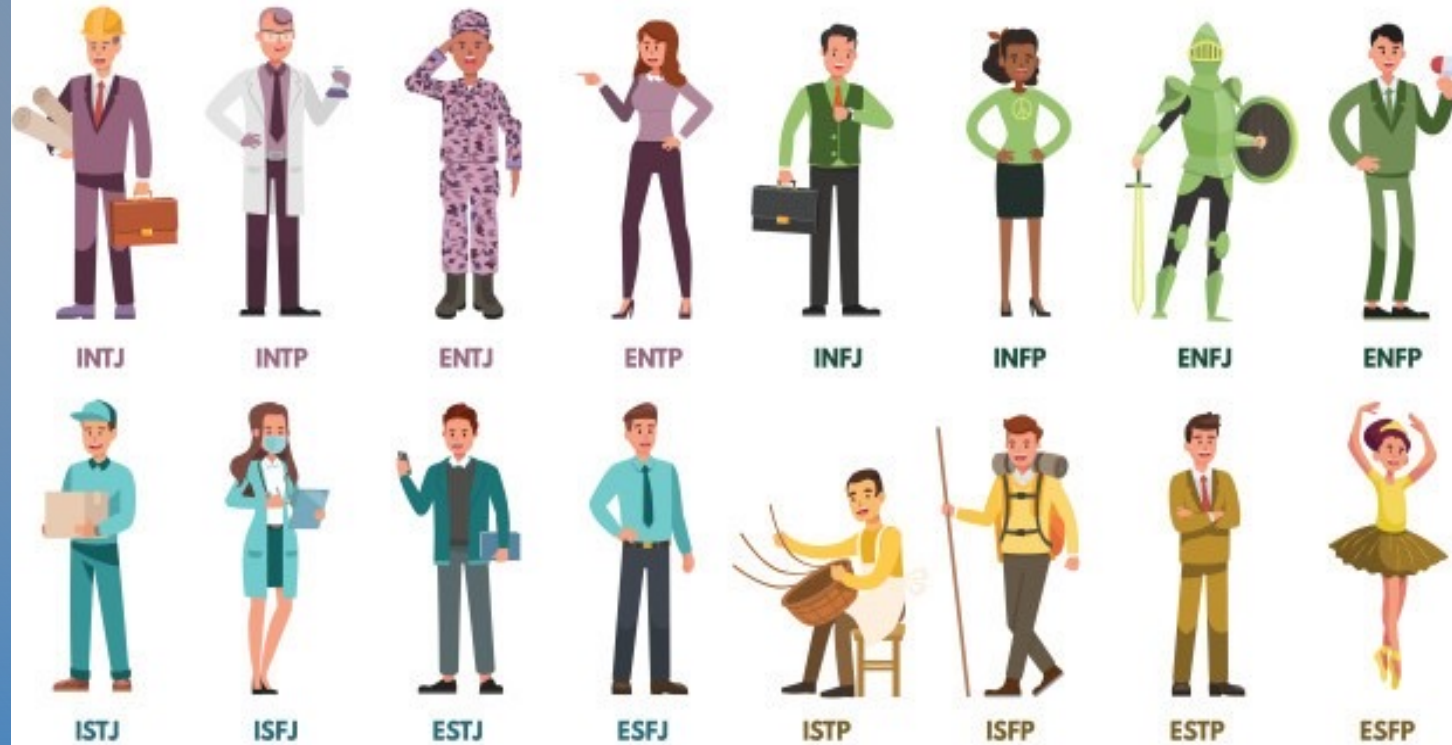


Career Aptitude Test

- <https://www.truity.com/view/tests/personality-career>
- Holland Code and Big 5 Systems
 - Comprehensive, scientifically validated career test that measures both your interests and your personality traits so you can find the right career for you.

16 personalities

- <https://www.16personalities.com/>
- Myers – Brigg Type Indicator
 - An Introspective self-report questionnaire indicating differing psychological preferences in how people perceive the world and make decisions



Career Based on Values

- People look for different things in their jobs.
 - Some crave prestige
 - others seek a creative outlet.
 - Still others want flexible hours and independence.
- Choose 6 to 10 highest-rated values.
- Consider if the values are a:
 - Must have
 - Nice to have
 - OK not to have
 - Must not have





Value Career Test

- What are some Values
 - Work/life balance
 - Outlet for creativity
 - Location
 - Casual work environment
 - Etc.
- Job Bank Canada
 - <https://www.jobbank.gc.ca/workvalue>

Career Deep Dive

- Work BC
 - <https://www.workbc.ca/plan-career/explore-careers>
- Questions to ask when exploring
 - Based on career test results:
 - What does this job entail: What would a day look like? What are the expectations?
 - Based on the video (if attached) does this job appeal to me?
 - What are the future outlooks for this career?
 - What education is needed?
 - What institutions provide programs?
 - What courses are needed?
- <https://www.educationplannerbc.ca/>



A close-up photograph of a hand holding a set of keys, with another hand open below it. The background is blurred, showing a person in a dark blue shirt. The text "Try It Before You Buy It!" is overlaid in white, centered on the image.

Try It Before You Buy It!

What is the difference between....

College

Diploma or certificates and select degree's

2 years

Methods of instruction – smaller groups similar to high school

Practical based

Limited programs / courses may not be transferrable to other programs

Less expensive

University

Undergraduate, postgraduate and doctorates

4 + years

Methods of instruction – large group – lecture halls.
Smaller groups Labs or seminars

Research – based

More diverse programs

More expensive

Grade 11 Requirements

- University / College and Program dependent
 - Most require the grad requirements
 - English 11
 - Foundations of Math 11 or Pre-calculus 11
 - Workplace – depending on institution and program
 - Science 11
 - Depending on what institution and program you may require 1 or 2 sciences
 - Physics / Chemistry / Biology
 - Social Studies 11 / 12
 - As we do grade 12 courses these can count as meeting grade 11 and grade 12 requirements

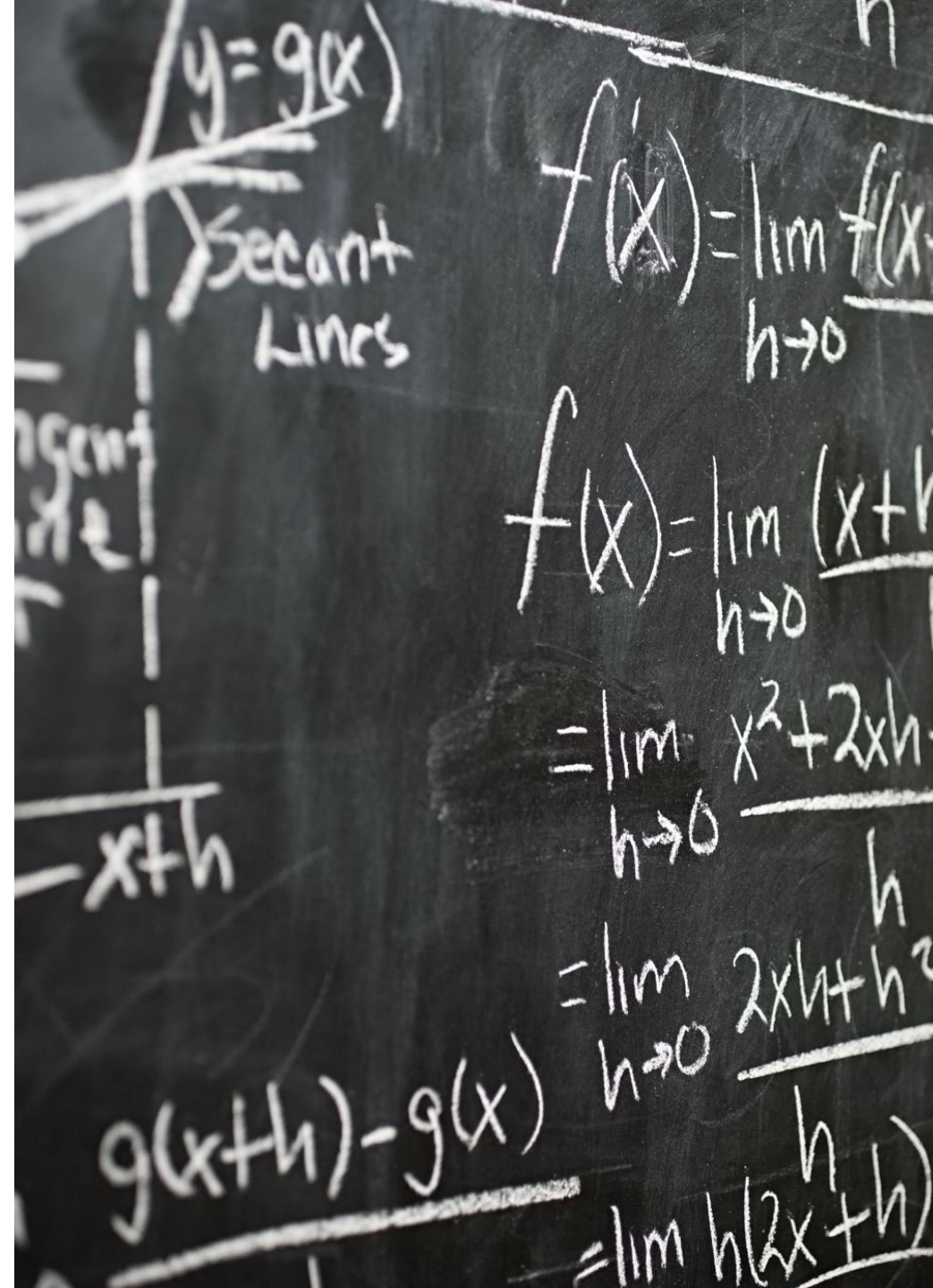
English 12 requirement

- University / College dependent
 - SFU = Min 70%
 - UBC = Min 70%
 - * Lit Assessment > = 3
 - UVIC = Min 67%
 - UFV = Min 67%
 - Douglas = Min C
 - Kwantlen = Min C



Math Requirements

- University and Program dependent
 - Science, Computer Science, Applied Science and Business
 - Pre-calculus 12 = Min 67%
 - Calculus 12 is preferred
 - Arts
 - Pre-calculus 12 or Foundations of Math 12
- College and Program dependent
 - Science and computer science
 - Pre-calculus 12 or Foundations of Math 12
 - Arts and Business or Nursing
 - No grade 12 math requirement
 - Foundations of Math 11 or Pre-calculus 11





Science Requirements

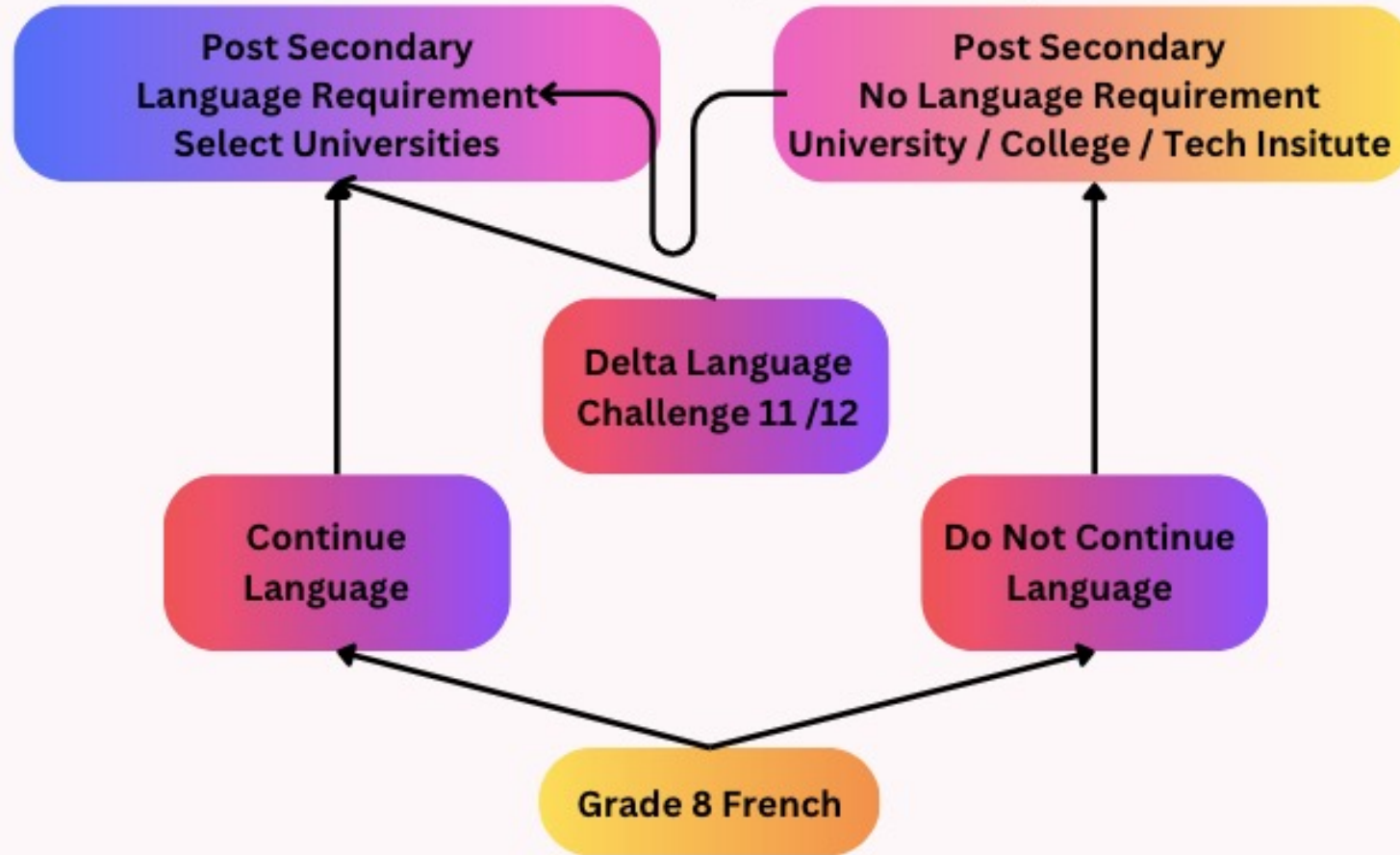
- University and Program specific
 - Science, Applied Science, Dentistry, etc.
 - At Least 2 of 3 grade 12 sciences (depending on program)
 - Anatomy and physiology 12
 - Chemistry 12
 - Physics 12
 - At Least 2 of 3 grade 11 sciences (depending on program)
 - Life Science 11
 - Chemistry 11
 - Physics 11
 - Arts or Business
 - No grade 12 science required
 - A grade 11 science
- College and Program specific
 - Science
 - At Least 1 of grade 11 or 12 sciences
 - Arts or Business
 - A grade 11 science

Language Requirements

- Language 11
 - SFU and UBC require a second language up to grade 11
 - UBC arts degree students should take a language up to grade 12
 - Colleges and many local universities do not require a second language



Second Language Pathways



Approved Relevant Courses

- Many post secondaries require you to take approved relevant courses for admissions requirements
 - For bachelor of arts, science, engineering, computer science, business
 - Courses from the language arts, foreign language, science, social science or business
 - For bachelor of fine arts etc.
 - Courses from the arts or music
 - You may have to also submit a portfolio of your work





GPA for acceptance



Most Canadian Post Secondaries

- Post Secondary Admission average will be average of all transferrable courses
- Program - Admission average will be the average of your top six Grade 12 courses including the courses which are required for the program you're applying to.

US etc.

- Admission GPA will be the average of all your courses throughout high school using the point scale below. Turn all courses into the point scale, add together and then divide by number of classes.
- A: 4.0 / B: 3.0 / C+ & C: 2.0 / C-: 1.0 / F: 0.0

Colleges or Institutes BC

- British Columbia Institute of Technology
- Camosun College
- Canadian Armed Forces – Royal Military College
- Canadian Coast Guard college
- Coast Mountain College
- College of New Caledonia
- College of the Rockies
- Justice Institute of BC
- Corpus Christi & St. Mark's Colleges
- Douglas College
- Langara College
- Nicola Valley Institute of Technology
- North Island College
- Okanagan College
- Selkirk College
- Vancouver Community College

Universities in BC

- Capilano University
- Fairleigh Dickinson University
- Kwantlen Polytechnic University
- Royal Roads University
- Simon Fraser University
- Thomson Rivers University
- Trinity Western University
- University of British Columbia
- University of Northern British Columbia
- University of Victoria
- University of the Fraser Valley
- Vancouver Island University

Top Post Secondaries Rest of Canada

- University of Toronto
- McGill University
- University of Alberta
- McMaster University
- Université de Montréal
- University of Waterloo
- University of Waterloo
- University of Ottawa
- Dalhousie University
- Western university
- Queens University
- University of Manitoba

Post Secondaries World

- Pros
 - Lots of scholarship opportunities for sports
 - Travel and be in another city / country
 - Job post graduation – study where job locations are
- Cons
 - More expensive – pay international rates
 - VISA requirements for studying and working
 - School ranking matters for employment in certain fields of work in the USA
 - SAT's for US schools
 - Some schools still require both domestic and international students to do the SAT's however many are starting to transition away from this and be test optional



Acceptance Rates

- Top Canadian Universities
 - 40-55% acceptance rate for applicants
- Top US Universities =
 - 5-15% acceptance rate for applicants
- Statistics for UBC as example
 - 2022/ 2023 stats
 - 56,431 applications
 - 22,344 accepted
 - Rate of 49%
 - Of the 22,344 only 12,400 domestic students were admitted to programs of choice
 - Rate of 22%
 - Those admitted had an 91-93% average in grade 12 year
 - Certain programs have even smaller acceptance rates such as:
 - School of business, Engineering or computer science



How Can I Stand Out?

- Grades and program requirements
 - Strong grades particularly in challenging course show your intellectual capacities and commitment to learning
 - Program related courses demonstrate an interest in your chosen area
- Character
 - Qualities such as resilience, adaptability, curiosity, commitment to growth
 - Suggestions: do volunteer work, get a job, participate or start clubs, be active in your community, demonstrate leadership potential, join or participate in sports, arts, or other recreational activities.
- Self-Audit
 - Spent time mapping out your skills and passions. Uncover your personal superpower or wow factor that will capture the attention of admissions

How Can I Stand Out?

- Social Media Presence

- Just as any inappropriate material can be a red flag so can the absence of social media.
- Leverage social media to showcase interests, character and strengths
- Cultivate a digital persona - be polished across all digital platforms

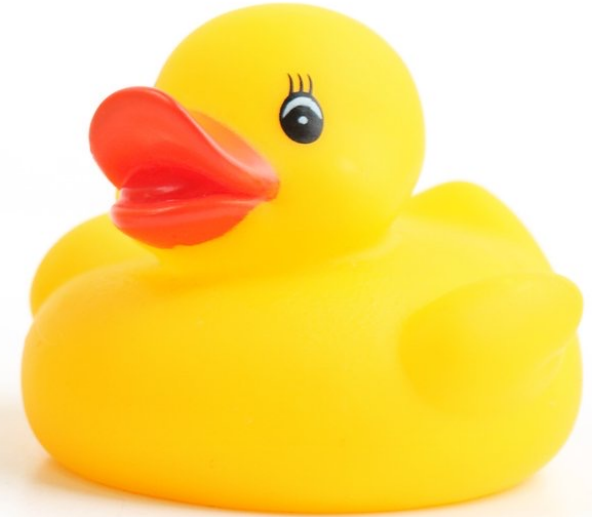
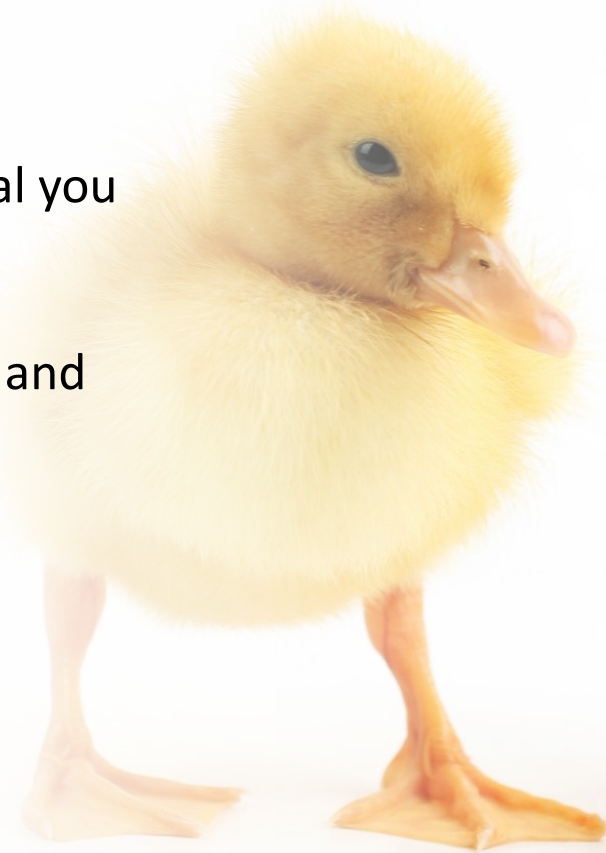
- LinkedIn

- A platform often deemed exclusive to seasoned professional it has emerged as a pivotal tool for teens seeking to stand out
 - Create a compelling profile that looks professional and showcases accomplishments, activities, talents etc.
- Build a network
 - LinkedIn and social media can help but start to make connections within your desired field.
 - Go to events that link to desired careers or reach out to organization that can act as mentors



How Do I Stand Out?

- Be Authentic
 - They want to know the real you
 - Show case not only your strengths but also your vulnerabilities, challenges and aspirations
 - Emphasize your hobbies, personal growth, unique experiences or cultural background.



Career Department contact Information

- Leah McArdle
 - Career Planning Facilitator
 - Tuesdays and Thursdays
 - [Leah McArdle@sd42.ca](mailto:Leah_McArdle@sd42.ca)
- Website
 - <https://pmsscarrercentre.wordpress.com/>



Institution Contact



CONTACT INFORMATION CAN BE
FOUND ON INSTITUTION WEBSITES



ASK TO SPEAK TO AN ACADEMIC
ADVISOR FOR PROSPECTIVE
STUDENTS



SET UP A MEETING EITHER BY
PHONE OR IN PERSON

Counsellor Contact Information

- Alisha Price
 - Alisha_Price@sd42.ca
- Simon Edwards
 - Simon_Edwards@sd42.ca
- Visit Website
 - <https://pmscounselling.wordpress.com/>

