

Grade 12 Course Selection:
Preparing for what comes next

Johnston Heights
2021



Counselling Services

A - E

Ms. Tifenbach

F - Le & International

Mr. Szutu

Li - O

Ms. Flack

P - Z

Ms. Domingo

Academic counselling - course selection, course changes, career plans, graduation requirements, and post-secondary information

Personal counselling - confidential discussions of personal concerns



Issues to Consider

- ▶ Graduation Requirements
- ▶ Post Secondary Information
- ▶ Academic and Elective Course Offerings for Course Selection
- ▶ Consultations with your counsellor
- ▶ Skills necessary for success
- ▶ Career Pathways and Workplace Trends



Graduation Requirements

- ▶ English 10, 11, 12
 - ▶ Literacy assessment exams requirements met
- ▶ Math 10 & 11:
Pre - Calc / FOM / Workplace
 - ▶ Numeracy assessment exam requirement met
- ▶ Science 10 & 11
- ▶ Social Studies 10
- ▶ 1 Senior Social Studies course
- ▶ PE 10
- ▶ Fine Arts or Applied Skills (10, 11 or 12)
- ▶ Career Life Education
- ▶ Career Life Connections
 - ▶ Capstone Project
- ▶ 3 additional courses at the Grade 12 level

At least 20 courses **80 credits** minimum



Post Secondary Options

- ▶ Work / Travel
- ▶ Adult Basic Education
- ▶ Skill Upgrading
- ▶ Vocational & Career Programs
- ▶ Apprenticeships
- ▶ Technical Institutes
- ▶ Private Institutions
- ▶ Colleges & Universities



Possible Post Secondary Credentials

Study commitments vary from a few hours
of learning to several years

- ▶ Certificates
- ▶ Tickets
- ▶ Diplomas
- ▶ Associate's Degree
- ▶ Bachelor's Degree
- ▶ Professional Accreditation
- ▶ Master's Degree
- ▶ PhD
- ▶ Doctor(s) of ...



Lower Mainland Post Secondary Institutions

- ▶ Capilano University
North Vancouver
- ▶ BC Institute of Technology
Burnaby
- ▶ Douglas College
New Westminster & Coquitlam
- ▶ Kwantlen Polytechnic University
Langley, Surrey & Richmond
- ▶ Langara College
Vancouver
- ▶ Simon Fraser University
Burnaby & Surrey
- ▶ Trinity Western University
Langley
- ▶ University of British Columbia
Vancouver
- ▶ University of the Fraser Valley
Abbotsford & Chilliwack
- ▶ Vancouver Community College
Vancouver



Post Secondary Institution Entrance & Admission Requirements

- ▶ **English 11 and 12** are the most important courses you will take.
- ▶ **Your Math course** is the next most important course.
- ▶ Other specific courses which may be determined by the program or faculty in which you apply.
 - ▶ **Gr. 11 and / or Gr. 12 courses.**
- ▶ You must do your research because the Admission Requirements vary so greatly.



Gr. 12 Courses which may be used by PSI's for entrance

- ▶ **Gr. 12 Arts:** French 12, Spanish 12
- ▶ **Senior Social Sciences:** Economics, Genocide Studies, Geography, History, Law, Philosophy, Social Justice
- ▶ **Grade 12 Math:** Pre-Calculus 12, Foundations 12, Calculus 12
- ▶ **Grade 12 Sciences:** Anatomy & Physiology (Biology) 12, Chemistry 12, Physics 12



Course Selection

Academics

- ▶ English
- ▶ Mathematics
- ▶ Modern Languages
- ▶ Sciences
- ▶ Social Studies

Physical Education

- ▶ Active Living
- ▶ Fitness and Conditioning

Applied Skills & Design Technologies

- ▶ Business Education
- ▶ Computer Education / Information Technology
- ▶ Design Technology Education
- ▶ Cook Training
- ▶ Home Economics

Fine Arts

- ▶ Performing Arts
- ▶ Music
- ▶ Visual & Studio Arts

Career Education

- ▶ CLC
- ▶ Work Experience

Learning Commons

Leadership / Peer Tutoring

District Programs

Visit the Career Education Department for further information



Keys to course selection - Choose courses by

- ▶ **Graduation requirements**
- ▶ Post-Secondary requirements
- ▶ Career aspirations
- ▶ Evaluate strengths, weaknesses and past performance to make informed decisions about future study
 - ▶ Consider areas of interest, affinity, and strength
- ▶ Life experiences



The Course Selection Process

- ▶ Students will have access to My Ed to enter their courses from **January 6 - 15**.
- ▶ Do your best to make thoughtful choices before you consult with the counsellor.
- ▶ Students will hand in their course selection sheets to their Block A teacher. Please take a photo of it before doing so. If you do not consult with your counsellor before Jan. 27 (the end of term 2) please hand in your course selection.
- ▶ Be prepared to address your grade 10 and 11 marks and work habits.
- ▶ Be prepared to identify some post secondary goals with your counsellor.
- ▶ Academic classes require pre-requisite skills, which are usually associated with marks and work habits of **C+, B, A and G**.



Some things to consider about Grade 12

- ▶ Understand that the school work gets harder!
 - ▶ The IB Learner Profile and Approaches To Learning skills are especially important.
- ▶ Academic classes require pre-requisite skills, which are usually associated with good marks and work habits.
- ▶ Teacher and Instructor expectations evolve;
Course demands evolve.
So, your study strategies and work habits must also evolve.
 - ▶ Communication and Collaboration Skills
 - ▶ Critical and Creative Thinking Skills
 - ▶ Time Management and Organization Skills
 - ▶ Attend school on time and regularly
 - ▶ Set aside regular times for home work and home study
 - ▶ Healthy Living habits - Eat, sleep, exercise; Stress management; Building and developing resiliency



Common career path inquiries by JH students

Required	Recommended by PSI	Suggested by counsellors
<ul style="list-style-type: none"> ▶ <u>Applied Sciences, Computer Science, Engineering Science</u> 		
PRECAL 12, PH 12	CH 12, CALC 12	Computer Programming, Game / App Design / Tech Ed classes
<ul style="list-style-type: none"> ▶ <u>Business</u> *PRECAL 12 	SS 12, CALC 12, FOM 12	ECON 12, Tourism 12.
*Beedie SFU / Sauder UBC		Accounting 11, Marketing 11
<ul style="list-style-type: none"> ▶ <u>Health Science / Pre-Med, Science</u> 		
PRECAL 12, PH 12	CH 12, BI 12, CALC 12	Psychology
<ul style="list-style-type: none"> ▶ <u>Nursing</u> Bi 12, FOMath 11 	Most programs = transfer in year 2	CH 11, Psychology
or PRECAL 11		
<ul style="list-style-type: none"> ▶ <u>Teaching</u> 	SS 12	Peer tutoring, Psychology
<ul style="list-style-type: none"> ▶ <u>Elementary</u> 	Bachelor's degree: (General Studies): Arts, Sciences or Social Studies	
<ul style="list-style-type: none"> ▶ <u>Secondary</u> 	Bachelor's degree: Major in a <u>teachable subject</u>	
	▶ Apply to Teacher training for B Ed	
<ul style="list-style-type: none"> ▶ <u>Academic Arts, Humanities and Social Sciences</u> 		
Language 11 &/or 12	Science / Math 12	SS 12
		(English Literature 12 - not offered at JH)
<ul style="list-style-type: none"> ▶ <u>Border Security, Criminology, Policing / Law enforcement, Legal Studies</u> 		
SS 12		Psychology, Language 11 / 12
		Physical Education electives, Peer tutoring

Remember that PSI admission requirements vary!!



Workplace Trends

- ▶ Employers want transferrable skills & long term adaptability. Plan to be a life long learner
 - ▶ Critical thinking; problem solving; analytical and communication skills, a framework for understanding technology
 - ▶ Develop the mindset that you will never be done learning new skills and looking for new job / career opportunities.
- ▶ Expanding Career Opportunities
 - ▶ Architecture & Engineering
 - ▶ Skilled trades; Managers in Construction; Electricians
 - ▶ Computer and Mathematics based careers
 - ▶ Statistics, Analysing large volumes of data; exploring and identifying patterns, Market research, Accounting
 - ▶ Cyber security, Protecting personal information
 - ▶ Software developer; Web developer
 - ▶ Management, Business and Financial Operations
 - ▶ Human Resources - hiring, firing, benefits, payroll, recruitment, staff development & training
 - ▶ Sales Related Occupations
 - ▶ Occupations and Industries related to the growing elderly population / Gerontology
 - ▶ Nursing: RN, LPN; Care aids / assistants; Nutrition & Fitness
 - ▶ Science : Environmental, Renewable Energy, Agricultural (esp. Urban), Geneticists, Research
 - ▶ Teachers
 - ▶ Lawyers : Immigration, Environmental, Private Industry, Corporate, Environmental, Labour,
E- Discovery (identify, collect, review, preserve electronically stored data)
- ▶ Developing Technologies
 - ▶ Drones
 - ▶ Robotics, Artificial Intelligence



Useful websites

- ▶ www.myeducation.gov.bc.ca
- ▶ www.bced.gov.bc.ca
- ▶ www.educationplannerbc.ca
- ▶ www.myblueprint.ca
- ▶ www.workbc.ca/careers

<https://jh.counsellorappointments.com>



In Closing...

