

Seaquam Secondary

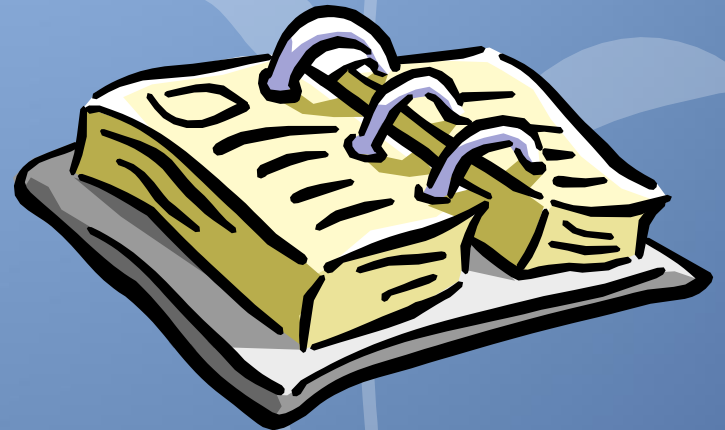
GRADE 10 TO 11 COURSE
PLANNING



February, 2020

Overview

- IMPORTANT DATES and INFO
- Overview of Graduation Requirements
- Graduation Requirements
- Grade 11 courses
- What about Math?
- What about a Language?
- Summer School and Online
- Academies
- Resources
- Questions



Important Dates and Information

- **January 28**– Parent information night course planning evening, starts at 6:30pm.
- **February 12th – March 2nd** - MyEd Open to SELECT COURSES
- ****Please note:** Students will be given training on the week of Feb.12th on how to select courses on the new system. ******
- **April:** Course selection may open up to make any changes.
- **Login process:** Please see school website. It will be posted there once we receive it from the District.

Graduation Requirements

Students entering Grade 10
begin the

Graduation Program

<https://www2.gov.bc.ca/gov/content/education-training/k-12/support/graduation>



Graduation Requirements...

ENGLISH	Language Arts 10	4 Credits
	Language Arts 11	4 Credits
	Language Arts 12	4 Credits
SOCIAL STUDIES	Social Studies 10	4 Credits
	Social Studies 11 or 12	4 Credits
SCIENCE	Science 10	4 Credits
	a Science 11	4 Credits
MATH	A Math 10	4 Credits
	a Math 11	4 Credits
P.E.	Physical & Health Education 10	4 Credits
A.E. & ADST	Arts Education or ADST 10, 11 or 12	4 Credits
<u>OTHER</u>	Career Life Education 10	4 Credits
	Career Life Connections & Capstone 11/12	4 Credits
ELECTIVES	Elective Courses(16 credits Gr. 12, inc ENG)	28 Credits

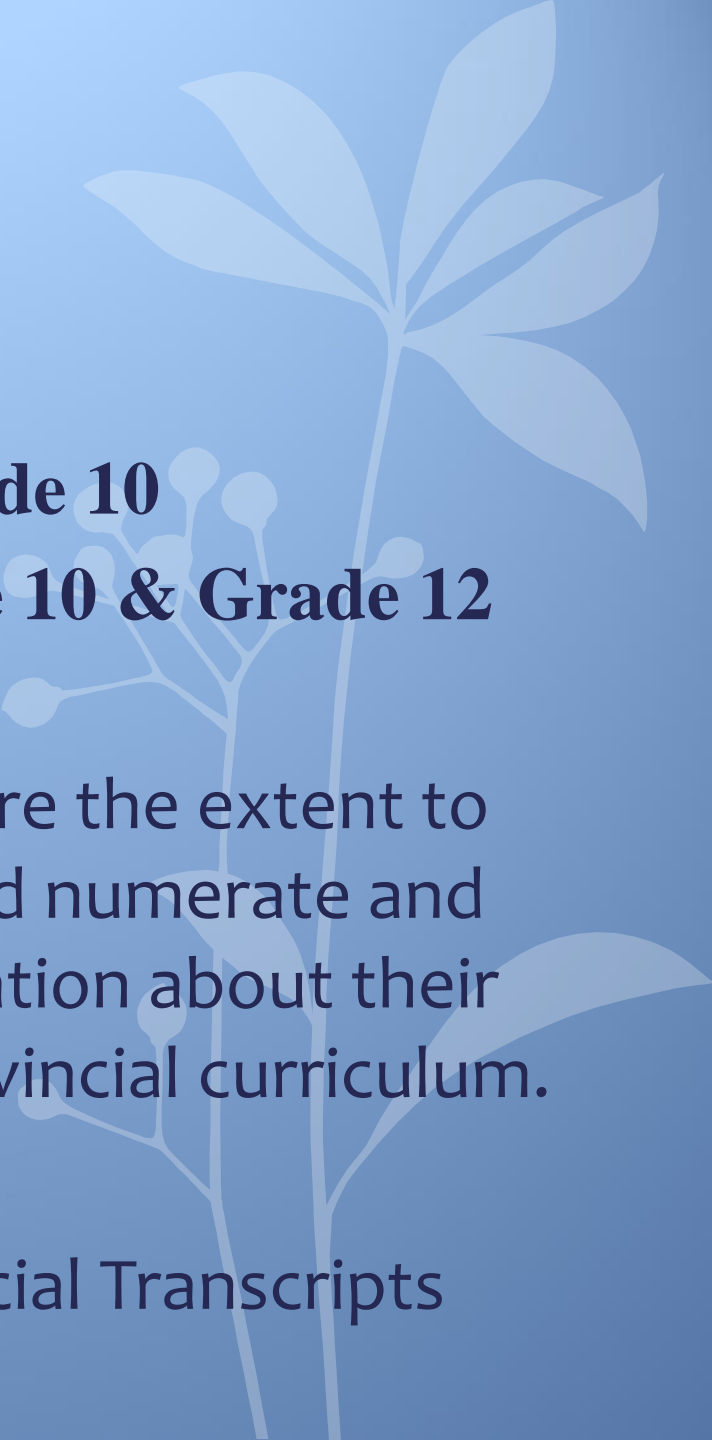
80 Credits

Summary of Graduation Requirements: Dogwood Diploma			
	Grade 10	Grade 11	Grade 12
Required: minimum 52 credits			
English Language Arts	Choose two 2-credit courses: <input type="checkbox"/> Composition 10 <input type="checkbox"/> Creative Writing 10 <input type="checkbox"/> Literary Studies 10 <input type="checkbox"/> New Media 10 <input type="checkbox"/> Spoken Language 10 <input type="checkbox"/> EFP Writing 10 <input type="checkbox"/> EFP Literary Studies 10 <input type="checkbox"/> EFP New Media 10 <input type="checkbox"/> EFP Spoken Language 10	Choose one 4-credit course: <input type="checkbox"/> Composition 11 <input type="checkbox"/> Creative Writing 11 <input type="checkbox"/> Literary Studies 11 <input type="checkbox"/> New Media 11 <input type="checkbox"/> Spoken Language 11 <input type="checkbox"/> EFP Literary Studies and Writing 11 <input type="checkbox"/> EFP Literary Studies and New Media 11 <input type="checkbox"/> EFP Literary Studies and Spoken Language 11	Choose one 4-credit course: <input type="checkbox"/> English Studies 12 <input type="checkbox"/> English First Peoples 12
Mathematics	Choose one 4-credit course: <input type="checkbox"/> Foundations of Mathematics and Pre-calculus 10 <input type="checkbox"/> Workplace Mathematics 10	Choose one 4-credit course: (Grade 11 or Grade 12) <input type="checkbox"/> Foundations of Mathematics 11 <input type="checkbox"/> Pre-calculus 11 <input type="checkbox"/> Workplace Mathematics 11 <input type="checkbox"/> History of Mathematics 11 <input type="checkbox"/> Computer Science 11	<input type="checkbox"/> Foundations of Mathematics 12 <input type="checkbox"/> Apprenticeship Mathematics 12 <input type="checkbox"/> Pre-calculus 12 <input type="checkbox"/> Calculus 12 <input type="checkbox"/> Geometry 12 <input type="checkbox"/> Statistics 12 <input type="checkbox"/> Computer Science 12
Science	Required 4-credit course: <input type="checkbox"/> Science 10	Choose one 4-credit course: (Grade 11 or Grade 12) <input type="checkbox"/> Physics 11 <input type="checkbox"/> Life Sciences 11 <input type="checkbox"/> Chemistry 11 <input type="checkbox"/> Earth Sciences 11 <input type="checkbox"/> Science for Citizens 11 <input type="checkbox"/> Environmental Science 11	<input type="checkbox"/> Physics 12 <input type="checkbox"/> Anatomy and Physiology 12 <input type="checkbox"/> Chemistry 12 <input type="checkbox"/> Geology 12 <input type="checkbox"/> Environmental Science 12 <input type="checkbox"/> Specialized Science 12
Social Studies	Required 4-credit course: <input type="checkbox"/> Social Studies 10	Choose one 4-credit course: (Grade 11 or Grade 12) <input type="checkbox"/> Explorations in Social Studies 11 <input type="checkbox"/> Francophone History and Culture 11	<input type="checkbox"/> B.C. First Peoples 12 <input type="checkbox"/> Contemporary Indigenous Studies 12 <input type="checkbox"/> Comparative Cultures 12 <input type="checkbox"/> Comparative World Religions 12 <input type="checkbox"/> Economic Theory 12 <input type="checkbox"/> Human Geography 12 <input type="checkbox"/> Physical Geography 12 <input type="checkbox"/> Urban Studies 12 <input type="checkbox"/> 20th Century World History 12 <input type="checkbox"/> Asian Studies 12 <input type="checkbox"/> Genocide Studies 12 <input type="checkbox"/> Political Studies 12 <input type="checkbox"/> Law Studies 12 <input type="checkbox"/> Philosophy 12 <input type="checkbox"/> Social Justice 12

Summary of Graduation Requirements: Dogwood Diploma			
	Grade 10	Grade 11	Grade 12
Arts Education/ ADST	Choose 4 credits at either Grade 10, Grade 11, or Grade 12 <input type="checkbox"/> Arts Education (see Table on page 29) <input type="checkbox"/> Applied Design, Skills, and Technologies (ADST) (see Table on page 30)		
Career Education	Required 8 credits in Career Education (Grade 10, Grade 11, or Grade 12) <input type="checkbox"/> Career-Life Education <input type="checkbox"/> Career-Life Connections (including 30 hours of work experience or career-life exploration)		
Physical and Health Education (PHE)	Required 4-credit course: <input type="checkbox"/> Physical and Health Education 10		
Electives: minimum 28 credits			
Depending on the school's offerings and student's choice, the number of electives in each grade level will vary. The 28 elective credits in Grades 10-12 can come from the following options: <ul style="list-style-type: none"> • Ministry-developed or Ministry-approved courses • Board/Authority Authorized (BAA) courses • External Credentials • Post-Secondary ("dual") credit • Independent Directed Studies (IDS) 			
Elective Courses	Grade 10: 2-5 electives <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Grade 11: 3-5 electives <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Grade 12: 6-8 electives <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Total: 80 credits required for graduation			
* at least 16 credits must be at the Grade 12 level, including a required Grade 12 Language Arts course.			
Graduation Program Assessments			
Required for Graduation	<input type="checkbox"/> Numeracy 10 <input type="checkbox"/> Literacy 10		<input type="checkbox"/> Literacy 12

Graduation Requirements...

Graduation Assessments

- **Numeracy Assessment in Grade 10**
 - **Literacy Assessment in Grade 10 & Grade 12**
 - The three assessments measure the extent to which students are literate and numerate and provide students with information about their proficiency relative to the provincial curriculum.
 - Results will be started on Official Transcripts
- 



WHAT COURSES DO I
TAKE NEXT YEAR?

Grade 11 Course Offerings

- Literary Studies 11
- Composition 11
- New Media 11
- Composition 11 (ELL students only)
-
- Explorations in Social Studies 11
-
- Pre-Calculus Math 11
- Pre-Calculus Math 11: Challenge
- Foundations of Math 11
- Workplace Math 11
-
- Life Sciences 11
- Chemistry 11
- Earth Science 11
- Physics 11
-
- Active Living 11
- Active Living 11: Leadership
- Active Living 11: Women's only
- Active Living 11: Women's Volleyball
- Active Living 11: Basketball Co-Ed (am X Block)
- Strength Training 11(co-ed) (BAA)
- Fitness and Conditioning 11

- Core French 11
- Introductory Japanese 11
- Japanese 11
- Introductory Spanish 11
- Spanish 11
- Library Science 11 (BAA)
- Psychology 11 (BAA)

ADST

- Accounting 11
- Computer Programing 11
- Marketing & Promotion 11
- Culinary Arts 11
- Food Studies 11
- Interpersonal and Family Relationships 11
- Baking Arts and Crafts 11 (BAA)
- Textiles 11
- Media Design 11 (formerly Yearbook Production)
- Auto Technology 11
- Intro to Autobody 11 (BAA)
- *Drafting 11*
- *Engineering 11*
- Art Metal & Jewelry 11
- Metalwork 11
- Woodwork 11

Grade 11 Course Offerings

- *Robotics 11: Challenge (X Block) (must be taken with Drafting for Robotics)*
- *Drafting for Robotics 11 Challenge*
-
- CAREER PROGRAMS
- Career Life Connections 11 (2 Credits)
- Youth Train in Trades: Auto Technician 11 (all day)
- Youth Train in Trades: Cook Training 11 (all day)
- Youth Work in Trades: 11A & 11B (formerly SSA)
- ARTS EDUCATION
- Choral Music 11
- Instrumental Music 11: Jazz Band (am X block)
- Instrumental Music 11: Wind Ensemble
-
- Theater Company: Music Theatre 11 (XBlock)
- Drama 11
- Theatre Production 11
- Musical Theatre 11
- Film Studies 11 (BAA)
- Film & Television 11
-
- Art Studio 11
- Art 2-D 11 (formerly Drawing and Painting)
- Photography 11
-
-
-
-
- Cross Disciplinary Arts
- Media Arts 11 (formerly Graphics)
-
- STUDENT SUPPORT (COUNSELLOR REFERRAL NEEDED)
- Learning Support 11
- Peer Tutoring 11 (by application only) (BAA)
- Peer Mentoring 11 (X Block) (BAA)
- Grad Quest 11
- ELL Language Development 11
- ELL Strategies for Learning 11 (formerly ELL Strategies 11)
-

CHOICE PROGRAMS (BY APPLICATION ONLY)

- Baseball Academy (Sands Sec.)
- Basketball Academy (Richmond Oval)
- Dance Academy (Delta Sec.)
- Film Acting Academy (Delta Manor Educ. Centre)
- Film Production Academy (Delta Manor Educ. Centre)
- Visual Effects Academy (Delta Manor Educ. Centre)
- Golf Academy (Seaquam Sec.)
- Golf Academy (Beach Grove Golf Course)
- Golf Academy (Mayfair Lakes Golf Course)
- Lacrosse Academy (Delta Sec.)
- Performance Academy with Vancouver Opera (DMEC)
- Soccer Academy (Sands Sec.)
- Soccer Academy (South Delta Sec.)
- Softball Academy Girls (Seaquam Sec.)
- Farm Roots School (Boundary Beach)
-
- IB English 11 HL
- IB French 11 SL
- IB Japanese 11 ab initio
- IB Spanish 11 ab initio
- IB History 11 HL
- IB Psychology 11 HL
- IB Biology 11 HL
- IB Chemistry 11 HL
- IB Physics 11 SL
- IB Sports, Exercise & Health Sciences 11 SL
- IB Math 11 SL
- IB Music 11 SL
- IB Visual Arts 11 HL
- IB Creativity, Action, and Service 11
- IB Extended Essay 11
- IB Theory of Knowledge 11

What if I want to learn more about what goes on in a course?

- COURSE SELECTION GUIDE – this is found under Seaquam.ca (online); use the table of contents at the front of the guide to navigate
- A FULL LIST OF GRADE 11 COURSE CHOICES CAN BE FOUND ON **PAGE 6 OF THE GUIDE**
- Speak to the current teacher/ talk to students are currently in that course

Course Registration

3 alternates – Select VERY CAREFULLY & RANK them 1, 2, 3 in order of preference

Conduct

Transcript

Assessments

Academics

Schedule

Schedule

Workspace

Attributes

Change History

Conflicts

Requests

Details

Graduation Progress

Memberships


Transactions

Documents

At Risk

Snapshots

Instructions



2020-21 Course Selection

Please make your selection for next year's courses from the options available below. It is imperative that you take the time now to explore all of your options and make informed choices as future changes after March grid may not be possible. Any changes before March grid will not impact your 'one' in getting into a course. It may be appropriate to consult with your counsellor or career counsellor ahead of the final deadline to submit requests.

Students **MAY NOT** select any more than 7 elective and 3 alternate courses in all screens combined.

Detailed information about each course can be found on our website or by click on the Course Booklet [link here](#).

Primary requests

	Subject area	SchoolCourse > CrsNo	SchoolCourse > Description	Name	SecType	Alternate?	Priority	Alt 1 > CrsNo	Alt 2 > CrsNo	Credit
Select...	Required Courses									
Select...	Languages									
Select...	Academics									
Select...	Student Services									

Alternate requests

	Subject area	SchoolCourse > CrsNo	SchoolCourse > Description	Name	SecType	Alternate?	Priority	Alt 1 > CrsNo	Alt 2 > CrsNo	Credit
Select...	Electives									

Notes for counsellor

Active Living 11: Women's Volleyball

Active Living 11 : Co-Ed Basketball (AM X Block)

- Program replaces the regular required (A.L.) course/credit and offers 100 plus hours of instruction combining on-court and physical training.
COURSE FEE: applicable
- Volleyball & Basketball curricula as set out by Seaquam VB & BB Coaches and in compliance with the BC Ministry of Education's Prescribed Learning Outcomes for PE.
- Can complete Level I Referees Certification.
- Guest coaches will be scheduled throughout the year so that athletes receive a wide range of coaching techniques
- For more information please email:
 - VV Mr. Clarke (tclarke@deltasd.bc.ca) or Ms. Connolly (dconnolly@deltasd.bc.ca)
 - BB Mrs. Serres (aserres@deltasd.bc.ca) or Mr. Mackenzie (dmackenzie@deltasd.bc.ca)

THE MATH QUESTION



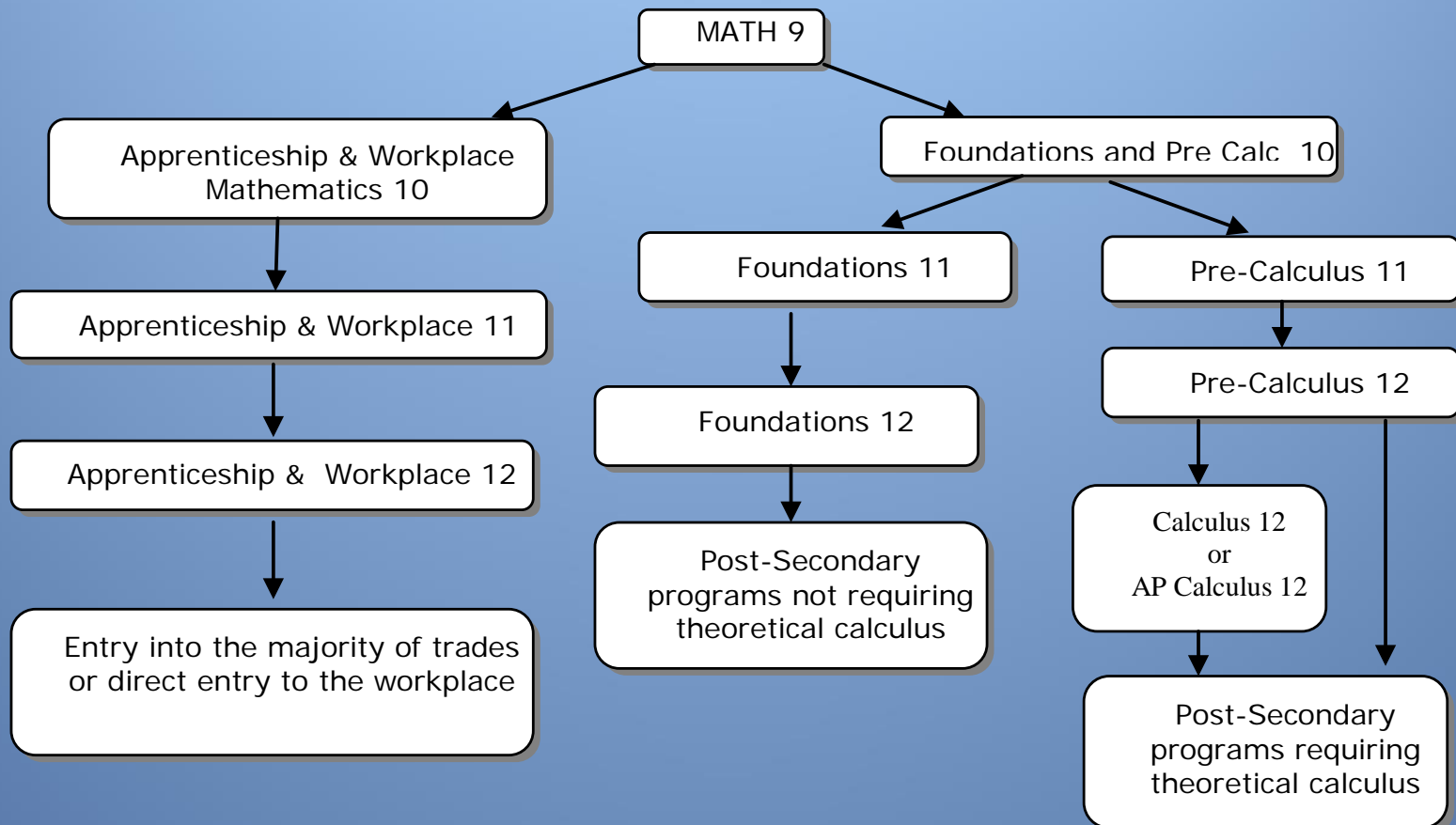
Changes to the Math Curriculum



- **Two Pathways in Grade 10**
- **Three Pathways in Grade 11**
- **Workplace Mathematics** – designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. **NO UNIVERSITY WILL TAKE THIS MATH FOR ENTRANCE!!**
- **Foundations of Mathematics** – designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus.
- **Pre-calculus** - designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. **NEEDED FOR ALL UNIVERSITY SCIENCE PROGRAMS**

MATHEMATICS

The new math curriculum includes 3 available pathways for students. The three pathways available are: Apprenticeship and Workplace Mathematics, Foundations of Mathematics, and Pre-Calculus. At the grade 10 level, a common Foundations of Mathematics and Pre-Calculus course is the starting point for both the Foundations of Mathematics and Pre-Calculus pathways. When choosing a pathway, students should consider their interests, both current and future. Students and parents are encouraged to research the admission requirements for post-secondary programs of study as they vary by institution and by year.



Choosing the Math level that is right for you

- If you are unsure of which Math level to choose, you can consult with. . . .
 - Your teacher
 - Your counsellor



WHAT ABOUT A LANGUAGE?



What About a Language?...

*Second Language is not required for graduation *

UBC → Language 11 for all faculties

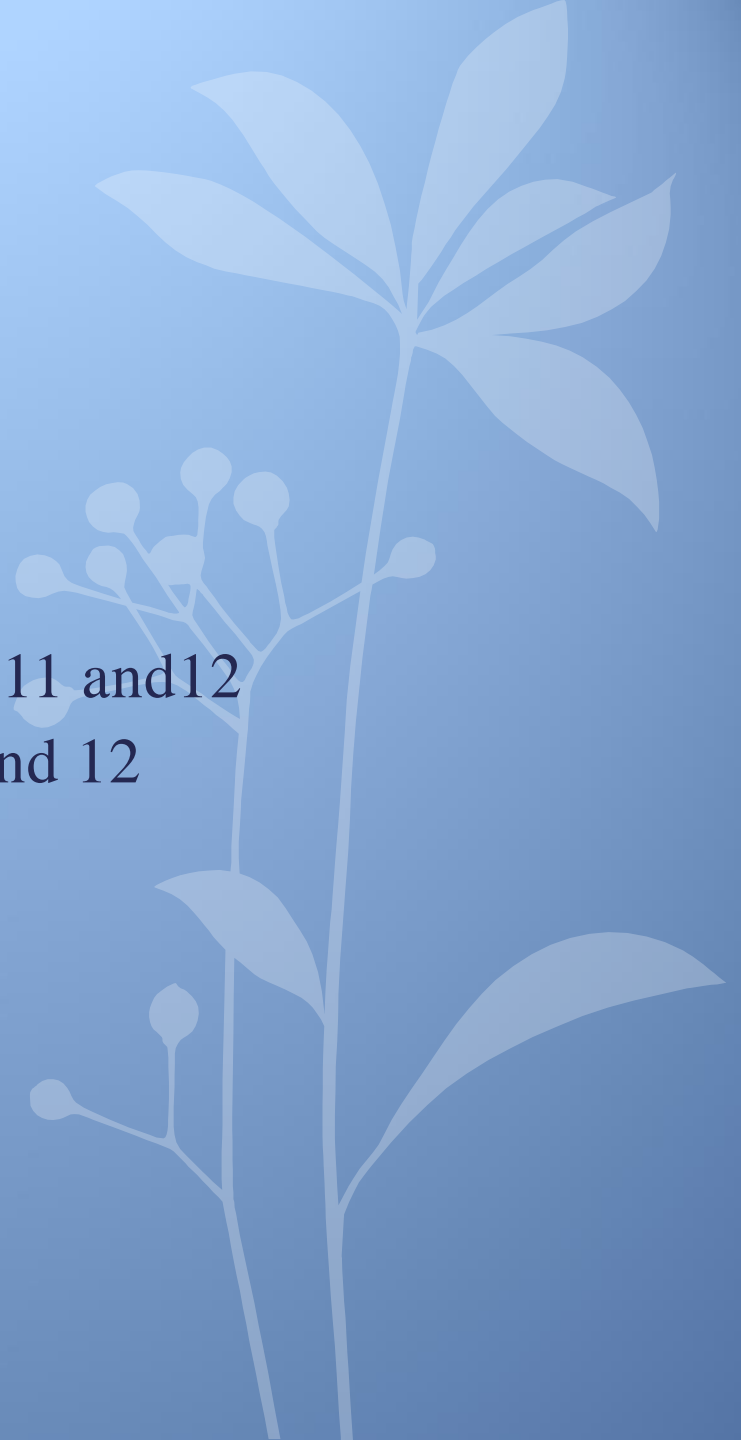
UVIC → No requirement

SFU → Beginners Language 11 or
Language 11

**UNBC,
UBC
Okanagan,
Most BC
Colleges,
BCIT** → No Language Requirement

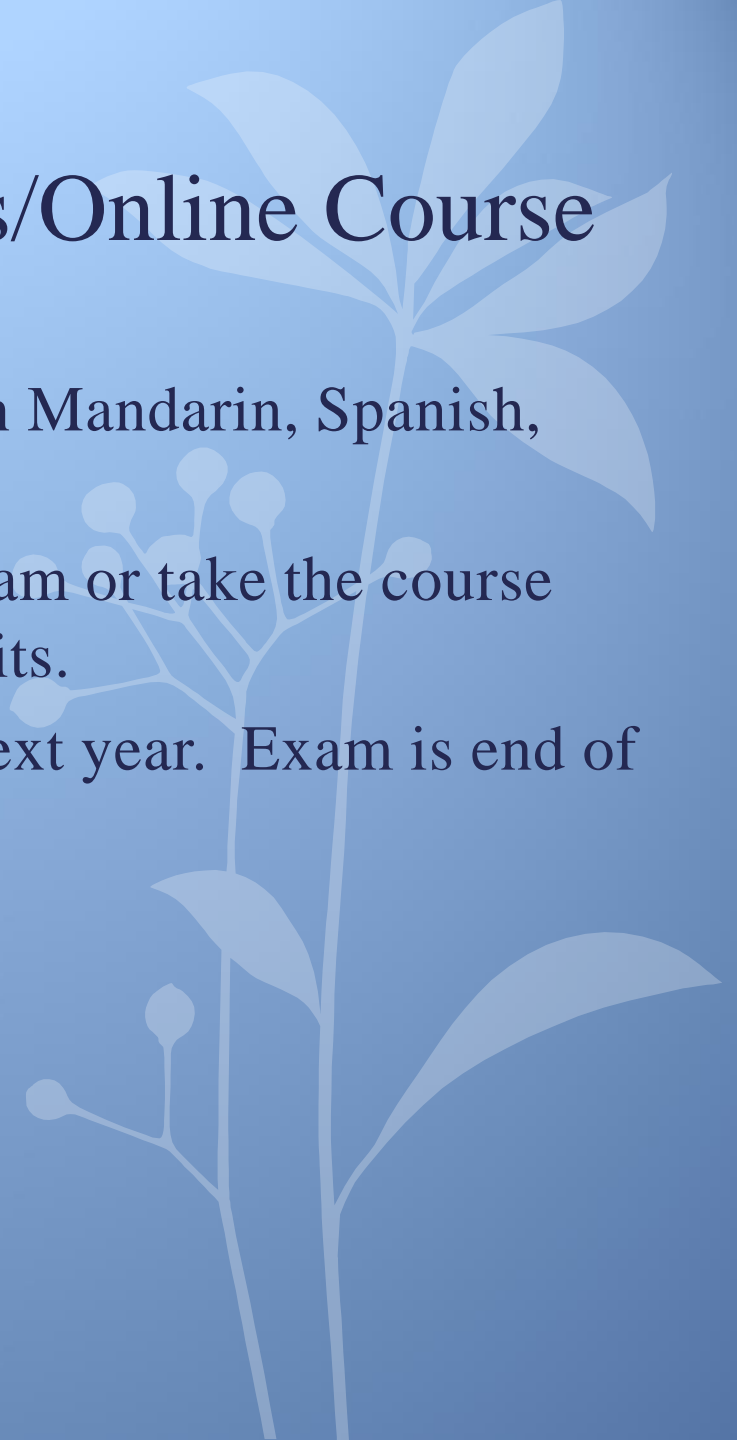
Language Options at SEAQUAM

- French 8-12
- Japanese 9, 10
- Spanish - Intro Spanish 11, Spanish 11 and 12
- Beginner Japanese 11, Japanese 11 and 12



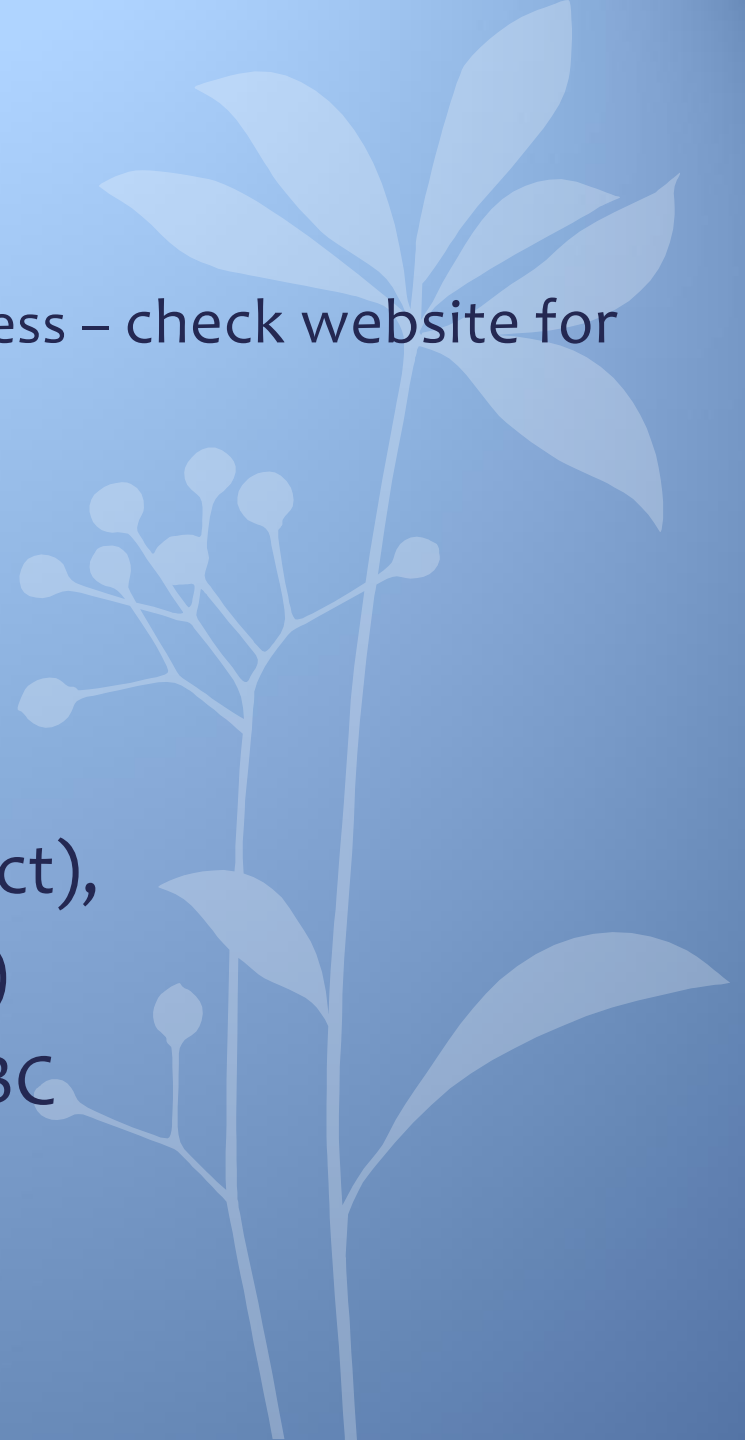
Language Challenge Exams/Online Course

- for those students with a background in Mandarin, Spanish, Japanese, Punjabi, Korean, German
- they may apply to write a challenge exam or take the course online to earn language 11 and 12 credits.
- Applications come out in October of next year. Exam is end of January.



Online Courses

- Delta's online school is called Delta Access – check website for course availability
- Online courses also available through
Vancouver (VLN),
Surrey (Surrey Connect),
Fraser Valley (FVDES)
EBUS – Vanderhoof BC
BC ONLINE School



Academies

- **Key information:**
- To learn more about what a particular academy can offer and to find the information on registration and fees, please see the Delta School District website.
- Academies are ‘choice’ programs and a formal academy application/registration must be completed along in addition to selection as part of your gr 8 program on the My Ed program.
- Visit the website for more information, applications, videos and photos:
 - <http://web.deltasd.bc.ca/programs/academies> or Call 604 952-5374
- Apply early
- Bursaries are available for those in financial need
- **SPORTS ACADEMIES & DANCE** take up 2 blocks
 - ONE Academy block replaces **Active Living 11**, and the other replaces ONE of your **elective** choices)
- **FINE ARTS ACADEMIES** also take up 2 blocks
 - *BOTH* ACADEMY blocks replace your electives; you still have to select PE

What IF I fail Gr 10 classes? – you may not graduate

No four week summer school at the gr. 10 level; if you fail a required course you will need to take the full 6 week course

❖ Further info: April 2020 on SD37 website under Continuing Education

IF you are unable to take the course in the summer, you can repeat the course in September.



Post Secondary considerations

- For Sciences: Pre-Calc. 11, Chemistry 11, Physics 11, Bio 11 /12
- For Business & Computing Sciences: Pre-Calc. 11
- For Arts: Foundations Math11 or Pre-Calc. will do it (but **not** Workplace Math)
- **Average admissions GPA - mid 80% range** but it varies by institution
- **Second Lang. Requirement:** May be ADMISSIONS requirement but it's NOT GRAD requirement
- Personal Profiles
- Grade 11 & 12 marks

For **SPECIFIC ADMISSIONS REQUIREMENTS**, go to:

- ADMISSIONS INFORMATION PAGES (HIGH SCHOOL) online for each school you are interested in.
- Contact Ms. Gehiere (Career Advisor)
- Admissions Advisor directly at the Post Secondary Institution of your interest.

Technical Colleges & Some Universities

- E.g. Kwantlen, Langara, Capilano College , BCIT
- In addition to academic programs, these schools offer Diploma, Certificate, Career, and Trades Programs
- Entrance requirements for some programs may not be as strict (varies by institution and by program – KPU and BCIT do have some highly academic tech and trades programs)
- Open admissions means you can upgrade AT the institution if you are missing program requirements
- No second language required for admission
- Many offer academic transfer programs to major universities
- Smaller classes

District Career Programs

See or eMail Mrs.Withenshaw for details!

Youth **TRAIN** in Trades

- Electrician – North Delta (BCIT Satellite Campus)
- Carpenter – North Delta
- Auto Service Tech – Seaquam
- Prof Cook – Seaquam

- VCC: Baking & Pastry Art, Auto Refinishing Prep
- BCIT: Metal Fabrication, Motorcycle Tech
- Kwantlen: Plumber, Millwright, Welder, Mason/Bricklayer
- Finishing Trade Institute: Painter

Youth **WORK** in Trades

- Industry Training up to 16 weeks
- Opportunity to receive \$1000 scholarship
- See Mrs. Withenshaw for more info

STUDY BLOCK or DISTRIBUTED LEARNING (DL) BLOCK

- Applications can be found Seaquam Website:
- Please note: In no situation will a grade 11 student be able to take fewer than 7 courses unless there are exceptional circumstances.
- It is important for students to remember that the purpose of attending high school is to obtain a well-rounded education while meeting the necessary graduation requirements. We encourage ALL students to take advantage of the myriad of course offerings Seaquam provides. Postsecondary institutions, like UBC and SFU, are now basing their acceptance criteria on the rigor and breadth of a student's workload and experiences at high school. It is the responsibility of a student, through consultation with his or her parents and school counsellor to ensure that all appropriate Graduation requirements are met.

Study Block Criteria

- Student has a minimum of 6 academic courses.
- Student has explained, in writing, how this extra time will support their learning goals
- Student has demonstrated full parental support
- Student has exemplary attendance and is a student in good standing
- Student has received full approval from the school administration

Expectations for a granted study block:

Students expected to be in the library (if it is available), in the cafeteria, off school grounds such as at home or in the public library. Students NOT to be wondering in the halls.

Students expected to use this time for review of work, preparing for tests or for completing assignments.

- Students not abiding by the above may lose the right to be on campus during their study block.

Resources

Course Planning

- See your counsellor
 - Mr. Lalli (M-Z)
 - hlalli@deltasd.bc.ca
 - Mr. Day (A-L)
 - jday@deltasd.bc.ca

Career Planning

- Career Advisor
 - Ms. Gehiere
 - jgehiere@deltasd.bc.ca

School website

www.deltasd.bc.ca/se

