

Pinetree Secondary Programming 2019

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- ◆ GRADUATION PROGRAM REQUIREMENTS
- ◆ PINETREE SPECIAL PROGRAMS
- ◆ NUMBER OF COURSES
- ◆ CHOOSING COURSES
- ◆ POST SECONDARY OPTIONS
- ◆ TIMELINE INFORMATION

GRADUATION PROGRAM (Grades 10-12)

80 Credits

All Courses offered at Pinetree are 4 credits

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1. Required 52 credits:

- English Language Arts 10, 11 and English Studies 12 12 credits
- Social Studies 10 4 credits
- Social Studies 11 or 12 4 credits
- Science 10 4 credits
- Science 11 (Ch, Ph, Bi, Earth Science, Sc &Tech) 4 credits
- A Mathematics 10 4 credits
- A Mathematics 11 4 credits
- Physical and Health Education 10 4 credits
- Fine Arts or Applied Skills 10, 11 or 12 4 credits
- Career Life Education 10 4 credits

- 2. **Career Life Connections 12 (not a structured class)** 4 credits
- 3. **Electives (Grade 10, 11 and 12 - depends on focus studies)** 28 credits
- 4. **Numeracy Assessment (Gr. 10) and**
- 5. **Literacy Assessment (Gr. 10 and 12)**

TOTAL 80 credits

- ❑ **Must have credit for three grade 12 courses plus English Studies 12 and Career Life Connections 12**

Biggest Changes with New Curriculum/Graduation Requirements



- In the following areas:
 - Social Studies
 - English
 - Graduation Assessments in Literacy and Numeracy

Social Studies Requirement:

students will be required to have one grade 11 or 12 Social studies course:



Social Studies courses offered at Pinetree:

You are required to have ONE of these courses (minimum) to graduate:

Comparative Cultures 12

Social Justice 12

Law Studies 12

BC First Peoples 12

20th Century History 12

Physical Geography 12

Students entering grade 11 or 12 can take the above courses to meet their Social Studies graduation requirement

NOTE: Social Studies 11 is no longer offered as an option at Pinetree.

English 10-12 Program

More Choice



English 10 Course Offerings:

- All courses are anchored in reading – therefore you will notice that each of the five courses begins with the words: “Focused Literary Studies and...”
- Your 5 choices include:
 - ❖ Focused Literary Studies and **Creative Writing**
 - ❖ Focused Literary Studies and **Composition**
 - ❖ Focused Literary Studies and **New Media**
 - ❖ Focused Literary Studies and **English First Peoples**
 - ❖ Focused Literary Studies and Composition 10 **HONOURS**

Students choose
ONLY
one English option
in grade 10.

English 11 Course Offerings:

- ❖ Composition 11
- ❖ Creative Writing 11
- ❖ Literary Studies 11
- ❖ English First Peoples Literary Studies and Spoken Language 11
- ❖ Literary Studies 11 and Composition 11 **HONOURS**/ AP English Language and Composition

Students choose at
LEAST one English
option in grade 11.

English 10-12 Program

More Choice



Year 12 English Language Arts:

Students **MUST CHOOSE ONE** of the following “Year 12” English courses for Graduation:

- ❖ English Studies 12
- ❖ English First Peoples 12
- ❖ English Studies 12 Honours and Literary Studies 12 Honours/AP12.

The following courses can be taken as English 12 Electives:

- ❖ Composition 12
- ❖ Spoken Language 12
- ❖ New Media 12
- ❖ Literary Studies 12

Graduation Assessments

Grade 10 and 11 provincials ended June 2016. Students will be required to complete Numeracy and Literacy assessments as part of the grad program



Numeracy Assessment:

- After completing Math 10, students will be required to complete the numeracy assessment as a graduation requirement. This was introduced in 2018.

Literacy Assessment:

The Graduation Literacy Assessments (GLA) are new provincial assessments and will be a graduation requirement at Grade 10 and Grade 12.

- The Grade 10 GLA will be introduced in 2019/20.
- The Grade 12 GLA will be introduced in 2020/21.

Arts Education 10, 11, or 12 --Applied Design, Skills, and Technologies 10, 11 or 12



- Students are required to complete 4 credits in Arts Education or Applied Design, Skills, and Technologies:

SOME EXAMPLES INCLUDE:

see the course booklet for more details:

Drafting 11 (AS)

Marketing & Promotion 11 (AS)

Textiles 11(AS)

Foods Studies 11(AS)

Composition & Production 11(FA)

Automotive Tech 11(AS)

Instrumental Music (Band) 11 (FA)

Graphic Arts 11 (FA)

Drama 11(FA)

Art Studio 11 (FA)

Auto Tech 11(AS)

Choral Music 11(FA)

Any Info Tech 11(AS)

Pinetree Mathematics



Grade 10 Year

- Workplace Mathematics 10
- Foundations of Math & Pre-Calculus 10
- Pre-Calculus 10 and 11 Honours (year-long)
- Pre-Calculus 11 Honours (if completed Math 9/10 Honours in grade 9)

Pinetree Mathematics



One Math 11 course is required for graduation:

- Workplace Mathematics 11
- Pre-Calculus Mathematics 11
- Foundations of Math 11 (Bridge)
 - The main purpose of this course is to provide students the opportunity to gain a stronger foundation in the academic stream of Mathematics. Topics are similar to the Pre-Calculus 10 curriculum and attempts to bridge some topics taught in the Pre-Calculus 11 course. Students eager to enroll in Pre-Calculus 11 should aim for a minimum of a B in this course.
 - Recommended for students who received less than 60% in Foundations of Math & Pre-Calc 10
 - Grade 10 Teacher recommendation

Pinetree Mathematics



Grade 12 Options:

- ❖ Precalculus Mathematics 12
 - ❖ Calculus 12
 - ❖ Precalculus 12Honours
 - ❖ Calculus 12 Honours
 - ❖ IDS Mathematics 12
-
- ❖ NOTE: A Grade 12 Math is not required for Graduation, however....

Course Equivalency/External Credits



Students may also obtain credits towards graduation through:

Equivalency: Course equivalency is the process of receiving credit based on documentation indicating that the student has achieved the learning outcomes for an approved Grade 10, 11 or 12 course at an institution outside of BC or Canada.

Note: 80% match of curriculum is needed

External Credits: credit for courses completed outside Pinetree (see your counsellor)

- **Music:** BC Conservatory of Music, Conservatory Canada, Royal Conservatory
- **Music:** Victoria Conservatory Music, Trinity College-London
- **Dance:** Jazz, Cecchetti, Tap, Modern Theatre Dance, Royal Academy of Dancing
- **Sports:** Athlete, Coach, Official,
- **Youth Development:** Cadets, 4-H, Guides, Scouts
- **Industrial and Occupational:** Tourism, Wood products, Lifesaving, Red Cross Water
- **Safety Instructor:** First Aid, Computer Certification, Canadian Private Pilot's License

PINETREE Programs



Honours/Advanced Placement

Students may select Honours/AP courses; AP is a university level course that may give credit or advance standing at Post Secondary

Honours Courses



- ❑ Focused Literary Studies and Composition 10 **HONOURS**(assessment)
- ❑ Literary Studies 11 and Composition 11 **HONOURS**/ AP English Language and Composition(year long/assessment)
- ❑ English Studies12 Honours and Literary Studies 12 Honours/AP12.
- ❑ Socials 10 Honours
- ❑ Socials 11 Honours
- ❑ Pre-Calculus 10 and 11 Honours (year-long)
- ❑ Pre-Calculus 11 Honours
- ❑ Precalculus 12Honours
- ❑ Calculus 12 Honours
- ❑ Science 10 Honours
- ❑ Biology 11 Honours and Biology 12 Honours (AP)
- ❑ Physics 11 Honours and Physics 12 Honours (AP)
- ❑ Chemistry 11 Honours and Chemistry 12 Honours (AP)
- ❑ IDS 12 for Science and IDS 12 for Mathematics
- ❑ Economics 12 Honours/AP

Honours Courses



- Students self select on Course Planning form
- Students should only select if they are prepared for the rigors of an Honours Program
- Departments have established a process to select candidates (for example English 10 and 11 Honours has an assessment)
- Successful candidates will be notified in May/June with a Course Verification issued in PACK

TRAIN

in Trades Programs

Amazing opportunity for any
grade 11 or 12 student to take one of
19 “Train in Trades” programs:

- Tuition Free
- Post Secondary level Training
- Level 1 Certification
- Dual /Triple Credits:
 - high school
 - post secondary and/or industry



TRAIN

in Trades
Programs



Automotive Collision Repairer

Automotive Painter

Automotive Service Technician

Baker

Bricklayer

Cabinet Maker

Carpenter

(Professional) Cook

Electrician

TRAIN

in Trades
Programs



Hairstylist

Heavy Duty Mechanic

Metal Fabricator

Millwright

Motorcycle Mechanic

(Commercial) Painter

Plumber

Refrigeration Mechanic

Sheet Metal Worker

Welder

WORK

in Trades Program

popular student jobs

carpenter
cook
landscaper
mechanic

Regardless of your career aspirations...

if you have/get a paying job in a trade you
can receive credits toward high school
graduation:

- 120 hrs working = 4 credits (up to 16 credits)
- 900+ hrs worked (before age of 20) could qualify student for a \$1,000 award... gave out 30+ scholarships last year
- if you later pursue that trade career, those hours count towards certification

TRAIN

contact

Doug MacLean

e: DMaclean@sd43.bc.ca

c: 604-341-8977

WORK

contact

Joanna Horvath

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c: 604-312-7739

Info +
Apps

www.43Careers.com

Post Secondary Applications and Admission



- It is YOUR responsibility to research post secondary admission requirements and to be aware of the application process & deadlines.
- Don't rely on your friends for information.
Always go directly to the post secondary websites.
- Make no assumptions.
- Counsellors and **Ms. Moorhouse** (Post Secondary & Career Advisor) are available to assist you.

*Ms. Moorhouse is in the counselling office **everyday!***



Pinetree Secondary School

School District No. 43 (Coquitlam)

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Programs & Services

Career Centre

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Programs of Choice

Sports/Athletics

Welcome to the Pinetree Post Secondary/Career Resources Centre

Ms. Carmen Moorhouse

Post Secondary & Career Advisor

Career Centre Office in Counselling area

Monday to Friday: 8:00 am to 3:45 pm

cmoorhouse@sd43.bc.ca

Ph: 604.464.2513

Ms. Moorhouse is available to answer questions about post secondary institutions/programs, admission requirements, high school pre-requisite courses, the post secondary application process, scholarships, careers, and volunteer/work opportunities. Students are welcome to drop by the counselling area for assistance, pick up viewbooks and other post secondary material. Parents are also welcome to meet with Ms. Moorhouse. To make an appointment, please email: cmoorhouse@sd43.bc.ca.

Please use the [first four buttons](#) below to navigate the Pinetree Career Centre site. The *Trades & Apprenticeships* button and the *District Career Programs* button will navigate you to supplementary information and resources on the School District website.

GRADE 12 STUDENTS CAN SIGN-UP TO RECEIVE UNIVERSITY, COLLEGE AND SCHOLARSHIP INFORMATION!



University & College Options in BC



- UBC, SFU, UVIC, UNBC
- Capilano University
- Kwantlen Polytechnic University
- Trinity Western University
- Emily Carr University of Art and Design
- BCIT
- Thompson Rivers University
- University of the Fraser Valley
- Vancouver Island University

- Douglas College
- Langara College
- Vancouver Community College

Some universities and/or programs are competitive entry

Check acceptable courses, % grade, English and Math and OTHER requirements for each university and program

Post Secondary Education: SFU Admission Requirements (NEW)



General Required Grade 11 courses:

- English 11 (All English 11 options are approved)
- Math 11 Min 60% (Pre Calculus 11 or Foundations 11)
- Language 11 (beginner language 11 or higher)
- Science 11 (chemistry, physics, biology or earth science) **Physics 11 & Chem 11 required for science-based courses.**
- Socials 11 or 12

Required Grade 12 courses:

- **English Studies 12 minimum final grade of 70%**
- Minimum of **5 Grade 12 courses**, including English Studies 12, from SFU's approved course list – much different than in the past
- Admission based on all **Grade 11 & 12 courses** (SFU approved course list)
- **Program-specific** approved courses and minimum course grades.

The admission evaluation will be based on all approved grade 11 & 12 courses, with greater emphasis on 'List A' Grade 12 courses.

<http://www.sfu.ca/students/admission/admission-requirements/fall-2020.html>

SFU Quantitative Requirements



- **70% in Foundations of Math 11, Precalculus 11 or Precalculus 12** depending on the program you are applying to.

OR

- **60-69% in the applicable Math** course **plus** a score at least 20/30 on a diagnostic skills test (Q Placement test) at SFU before beginning their quantitative courses.

OR

- **60-69% in in the applicable Math** course **plus** complete within your 1st year a Foundations of Analytical and Quantitative Reasoning course with a grade of C- or better before beginning quantitative courses at SFU.

UBC Vancouver/Okanagan Admission Requirements



General requirements, specific required Grade 11 & 12 course requirements and a Personal Profile.

UBC Vancouver

<https://you.ubc.ca/applying-ubc/canadian-highschools/#british-columbia>

Note #1: For Arts Faculty a Language 12 is not an admission requirement, but is a degree requirement!)

Note: #2: Arts Faculty requires a Pre-Calc 12 for Economics major.

UBC Okanagan

<https://you.ubc.ca/applying-ubc/canadian-highschools/ok/#british-columbia>

Note: No language 11 requirement!

Other requirements different than for UBC Vancouver.

Portfolio, audition, interview etc. required for some programs.

UBC Vancouver/ Okanagan English Language Requirement



The English Language Admissions Standard (ELAS)

- Meet by being in school in Canada for 3 years consecutively, up to and including grade 12.
- Other ways to meet the requirement including writing a test for English proficiency such as TOEFL , IELTS: <https://you.ubc.ca/applying-ubc/english-language-competency/>
- For **UBC Vancouver ONLY**, must also have a **Final Grade** of 70% in Grade 11 or 12 English <https://you.ubc.ca/ubc/vancouver/cdnhs.ezc>

How UBC Holistic Admission



Secondary School Grades

- Should have at least 6 Grade 12 courses.(NEW)
- Looking at all your **academic** Grade 11 and Grade 12 courses. *This does not include applied design, skills, technologies courses; career ed; physical education.*
- Looking closely at all academic Grade 11 and Grade 12 courses **related to your degree.**

Personal Profile

- 4-8 short essay questions depending on the program you apply to.
- Evaluated based on: Engagement/Accomplishment, Leadership, Substance and Voice.

University of Victoria



General Admission Requirements

Admission Averages are based on:

English 12 and 3 additional approved academic grade 12 courses

Grade 11 requirements

- ❖ English 11, Social Studies 11, Pre-calculus 11 or Foundations of Math 11 (depending on the faculty), an Academic Science 11 (Bi 11, Ch 11, E. Sc 11, Ph 11),
- ❖ No second language needed

Check the website for approved grade 12 courses for each faculty!

<http://registrar.uvic.ca/undergrad/admissions/requirements/bc.html>

- ❖ **NOTE:** Supplemental application needed for Business.

Douglas College



www.douglas.bc.ca

Eligible for admission if you:

- ❖ Completed BC secondary school and minimum mark in English 12 (C) /Communications 12 (B). Based on the final blended mark.
- ❖ Different deadlines and entrance requirements for each program.
Check carefully!

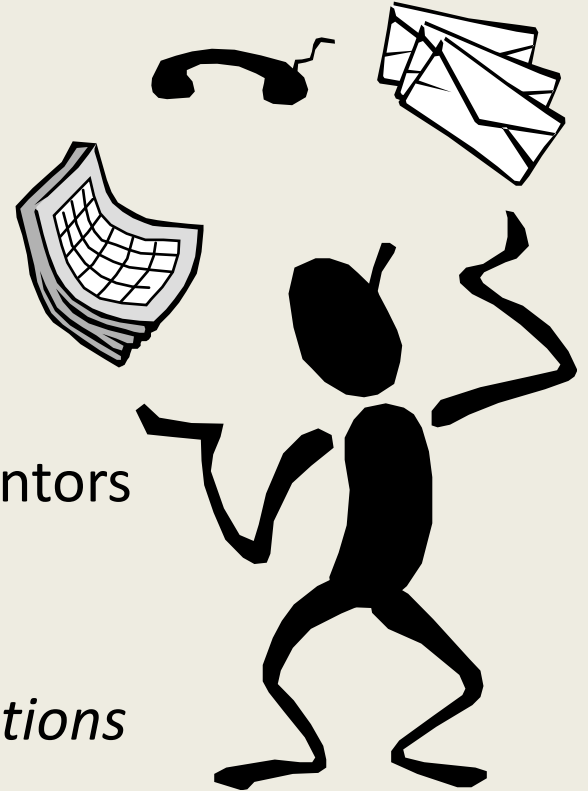
If you are applying to a *university transfer program* your registration date for courses depends on your GPA! Check with an academic advisor at Douglas or Mrs. Moorhouse for more information.

CHOOSING COURSES

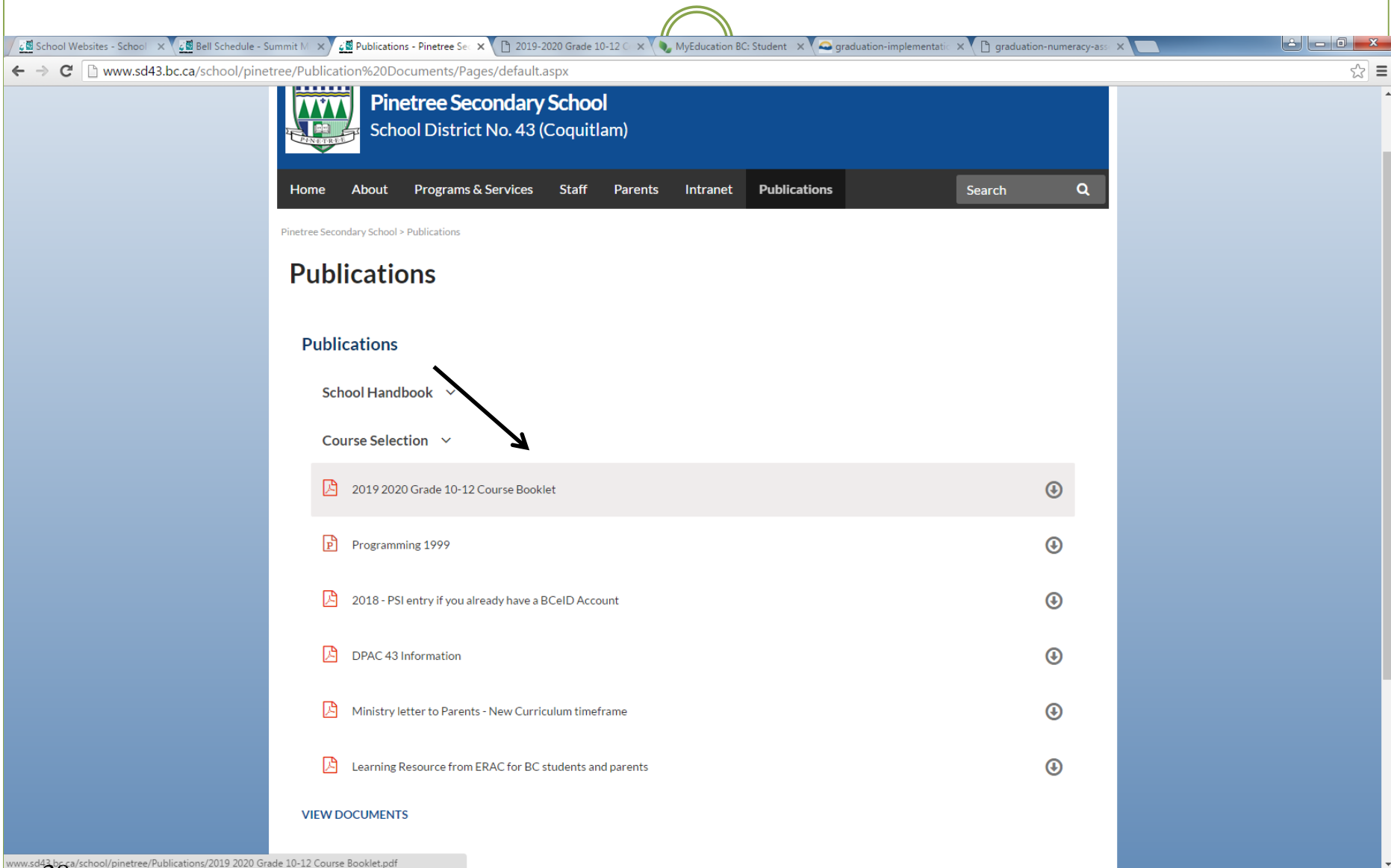
Important Decisions...



- Ensure you meet Graduation requirements
- Check post secondary requirements
(See Ms. Moorhouse or your Counsellor)
- Seek out the advice of family members, mentors or your Counsellor
- Read the Course Calendar Online at *publications* and *counselling* section of school website



Course Calendar Online



The screenshot shows a web browser window with the URL www.sd43.bc.ca/school/pinetree/Publication%20Documents/Pages/default.aspx. The page header for Pinetree Secondary School, School District No. 43 (Coquitlam), includes a navigation menu with links: Home, About, Programs & Services, Staff, Parents, Intranet, and Publications. A search bar is also present. The main content area is titled 'Publications' and lists several documents. A black arrow points to the 'Course Selection' dropdown menu. The first document listed is '2019 2020 Grade 10-12 Course Booklet', which is highlighted. Below it are 'Programming 1999', '2018 - PSI entry if you already have a BCeID Account', 'DPAC 43 Information', 'Ministry letter to Parents - New Curriculum timeframe', and 'Learning Resource from ERAC for BC students and parents'. At the bottom of the page, there is a link labeled 'VIEW DOCUMENTS'.

Pinetree Secondary School
School District No. 43 (Coquitlam)

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Publications

Publications

School Handbook ▾

Course Selection ▾

- 2019 2020 Grade 10-12 Course Booklet
- Programming 1999
- 2018 - PSI entry if you already have a BCeID Account
- DPAC 43 Information
- Ministry letter to Parents - New Curriculum timeframe
- Learning Resource from ERAC for BC students and parents

[VIEW DOCUMENTS](#)

Detailed Description of all courses!

School Websites - School X Publications - Pinetree Se X 2019-2020 Grade 10-12 C X MyEducation BC: Student X graduation-implementation X graduation-numeracy-ass X

www.sd43.bc.ca/school/pinetree/Publications/2019-2020%20Grade%2010-12%20Course%20Booklet.pdf

2019-2020 Grade 10-12 Course Booklet.pdf 8 / 45

ART

The Visual Arts Program at Pinetree Secondary is designed to provide students with opportunities to explore a variety of creative techniques and processes. Each of the courses outlined below cover a broad range of educational goals while introducing students to potential post-secondary and employment options in the Visual Arts.

ART STUDIO 11 (ART FOUNDATIONS 11)

This course is for two kinds of students: those who are taking art for the first time AND those who want to continue with their exploration of two- and three-dimensional art. For students who are taking art for the first time, Art 11 Foundations is a fun and interesting class where you can explore the creative potential of drawing, painting, collage and mixed media, printmaking, papier-mâché construction, and a variety of other media. For those who have taken art previously, this course will provide an opportunity to continue with the development of their creative and technical skills. Open to Grade 10, 11, 12. (FA)

ART STUDIO 12 (ART FOUNDATIONS 12)

This course provides students with the opportunity to continue exploring the potential of two- and three-dimensional art. In addition to projects that build on previous art experience, students will also have opportunity to identify and pursue individualized paths of artistic exploration. Open to Grade 11, 12. (FA)

STUDIO ARTS 2D 11 (DRAWING/PAINTING 11)

This course will be of interest to those students who wish to explore drawing and painting as a focused medium of creativity and expression. Projects will include work with pencil, charcoal, conte, pastel, pen and ink, tempera, and other experimental and mixed media. From the projects planned, students will have opportunity to develop traditional drawing and painting techniques, as well as those that are more experimental. Open to Grade 10, 11, 12. (FA)

STUDIO ARTS 2D 12 (DRAWING/PAINTING 12)

This course offers students the opportunity to explore drawing, painting, and mixed media works through a variety of thematic projects. With varying degrees of direction from the instructor, students will be able to work on individual projects of their own choosing. Open to Grade 11, 12. (FA)

GRAPHIC ARTS 11

Purpose: to introduce students to commercial graphic design.
Technical: Computer – Photoshop, Illustrator, printing, scanning, digital photo manipulation, tradigital (cross-over between traditional art making and digital). Drawing – perspective, line work, rendering.
Also, students will learn colour theory, composition, and the other “Elements and Principles of Design.”
Practical: projects change every year. One half of the course is electronic and one half is traditional mediums (pen ink, pencils, printmaking, etc.).
Final Note: Students should exit with the ability to read and communicate visually. (FA)

GRAPHIC ARTS 12

Pre-requisite: Graphic Arts 11 or previous graphics or computer experience, subject to review.
Purpose: students will be given the opportunity to pursue individual aspects of commercial design.
Technical: will depend on the student’s goals. Computer: Advanced Photoshop, Illustrator, digital portfolio creation, in-Design, and multiprogram projects. Drawing: advanced layering, colouring, and methods for professional level output.
Practical: students will be able to create projects of their own choosing, as well as creating some projects that are important in a portfolio.
Final Note: Students exiting Graphic Arts 12 will exit with a professional level portfolio. (FA)

PHOTOGRAPHY 11

Photo 11 is both an introductory AND intermediate course. It is for students who either have never taken a photography course before OR for those who have had some introduction to photography and wish to continue with their exploration of the medium. Working with traditional film and digital cameras - including your cellphone camera - this course offers students the opportunity to learn about traditional and experimental photographic processes. This is a great course for students who are considering taking Graphic Arts or who want to be involved with production of the yearbook (Desktop Publishing). Open to Grade 10, 11, 12. (FA)

Required Courses



Grade 10 (8 classes)

English Lang. Arts 10
Social Studies 10
Career Life Educ. 10
Science 10
A Mathematics 10
Physical Education 10
Two (2) Electives

Grade 11 (8 classes)

One of Lang Arts 11 Options
Any Science 11
Any Mathematics 11
Social Studies 12 (can be done
Grade 12 year)
Four (4) additional courses

Grade 12 (8 classes)

English Studies 12 or EFP 12
1. _____ 12
2. _____ 12
3. _____ 12
Four (4) additional courses
Career Life Connections 12

When choosing courses make sure to plan out the course you want to take over the graduation years for each grade.

When Choosing Courses:



- For all core academics you must have completed the prerequisite course for all grades 9 through 12
 - i.e. for Chemistry 11 you must have successfully passed Science 10
 - i.e. for Pre-Calculus 12 you must have successfully passed Pre-Calculus 11
- For all gr 12 electives you must have the grade 11 prerequisite as well.
 - i.e. you can not take Auto 12 with having completed Auto 11

Number Of Courses



- Grade 10's and 11's must enroll in 8 courses
- Grade 12's must enroll in 8 plus Career Life Connections 12
- Extra Courses: Jazz Band, Choir , and Vocal Jazz, Musical Orchestra, Leadership, Athletic Leadership, Desktop Publishing (these would be in addition to your 8 courses)
- Most students will graduate with more than 80 credits
- If you wish to Grad earlier in January of your grade 12 year please see your Counsellor to discuss further

STUDENT SUCCESS



Strive to do your best

Course failure may result in:

- Remedial Summer School
 - Gr. 9 and 10 only (40%-49%) –purpose to get to passing level
- Summer School Credit (Grade 10-12)
 - To accelerate program (although not required)
 - **Summer School information will be available Late April/ Early May**
- Repeating the course next year
 - This will need to be reflected in the course planning sheet

Summer School or Online



- If you are planning to take a summer school course or an online course you must indicate this on your course planning sheet
- You can not drop courses you are enrolled in at Pinetree and then take that course online once the semester has started. This planning has to occur now.

Programming Dates



- Current Grade 9's – January 18, 2019
 - Sheets Due Wed. January 30th to Period 5 Teacher

Current Grade 10's – February 11- 13, 2019
Sheets Due

Current Grade 11's – February 19 -21, 2019