

Pre-Calculus Math 12

Instructors: Phyllis Jew (pjew@sd40.bc.ca)

Course topics include:

Unit 1 - Polynomial Expressions & Functions

Unit 2 - Radical and Rational Functions

Unit 3 - Transforming Graphs of Functions

Unit 4 - Combining Functions

Unit 5 - Exponential & Logarithmic Functions

Unit 6 - Trigonometry

Unit 7 - Trigonometric Equations & Identities

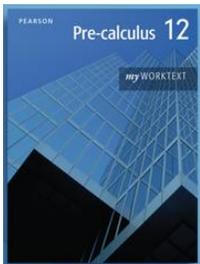
Unit 8 - Geometric Sequences & Series

Details about the course content can be found at [BC Ministry of Education website](#).

Help is available by email, online, as well as in-person (by appointment).

Recommendation: Students considering taking this course should have, within the past 5 years, achieved at least a C+ in Pre-Calculus 11 or an equivalent course or by our assessment.

Resources: the online lessons use a combination of text, short videos and animations.



Purchase of the workbook is strongly encouraged as it provides additional explanations and exercises to give students practice.

Pearson: Pre-Calculus 12: my WORKTEXT

ISBN-13 978-0-321-74266-7

The workbook can be purchased (\$30) at either one of our locations. Workbook fees are nonrefundable.

Assessment: *{*Due to COVID-19, all tests can be written at home until further notice.}*

Unit tests are written online, and each of the 8 units is weighted equally. There is no final exam. Students must complete all 8 tests to obtain a course mark.

The first test can be written from home, but the *remaining tests must be invigilated by a teacher at either one of our [two locations](#). Students residing outside the metro Vancouver area can arrange for remote proctoring at another education location. Contact your course instructor for details.

Note - students are expected to complete their online course within a 4-5 month period of time. If additional time is needed, contact your course instructor.

To Begin:

[Register](#), then log into your course from our [website](#) and follow the instructions on the course Home Page. Contact the course instructor if you have any questions.

September 9, 2020