

COURSE: Workplace Math 10 (WPM10)

INSTRUCTOR

Chris Brandle

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RECOMMENDED PRE-REQUISITES

n/a

CREDITS

4

OVERVIEW

The Big Ideas, Content, and Curricular Competencies for this course can be found here: [WPM10](#)

Big Ideas

[Proportional reasoning](#) is used to make sense of [multiplicative](#) relationships.

3D objects can be examined mathematically by [measuring](#) directly and indirectly length, surface area, and volume.

[Flexibility](#) with number builds meaning, understanding, and confidence.

[Representing and analyzing data](#) allows us to notice and wonder about relationships.

Welcome to Workplace Math 10 (WPM 10)! I look forward to working with you to complete this online course. WPM 10 provides students with the concepts necessary to further their knowledge of secondary Mathematics in BC. Unit lessons present concepts via slides with audio explanations. Practice questions in the course provide problems for students to solve using knowledge gained from preceding lessons and examples. Answers for these practice questions are provided as well as detailed solutions for each one. The unit content outlined below will provide students with basic secondary math skills needed for further study in Workplace Math 11 and needed for some entry-level jobs.

Course Layout:

Unit 1: Experimental Probability Unit 2: Graphs Unit 3: Measurement Unit 4: Trigonometry Module 1 Exam	Unit 5: Surface Area and Volume Unit 6: Central Tendency Unit 7: Financial Literacy Module 2 Exam
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ASSESSMENT

Students will have the opportunity to demonstrate their learning through a variety of means such as tests, quizzes, and written assignments.

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REGISTRATION

Please note – vLearn is a District Online School and can only serve students in the SD22 Catchment Area. Grade 8/9 students need approval from their home school administrator to take courses with vLearn. Please use your SD22 email address to register (000000@sd22.bc.ca)



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