



Physics 11

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Description

This online course follows the Physics 11 new curriculum for British Columbia Secondary students. There are seven units:

1. Skills, Methods, and the Nature of Physics
2. Kinematics
3. Forces
4. Newton's Laws of Motion
5. Energy
6. Wave Motion and Sound Waves
7. Electric Circuits

Recommendation

Students considering taking this course should have met 1 of the 2 following criteria:

- a) Within the past 13 months, achieved at least a "B" standing in both BC Science 10 and Foundations of Mathematics & Pre-calculus 10.
- b) A reading comprehension at the BC High School grade 11 level and, within the past 5 years, successfully completed Pre-Calculus Math 11 or better.

Resources

The course requires the use of a WorkText, which acts as a textbook, workbook, notebook, and study guide.



BC Science Physics 11 published by Edvantage Interactive, is available for purchase at either of our locations for \$30.

This WorkText is the basis for the course and your purchase gives you access to essential online videos, quizzes and course notes. In addition, the online course provides links to additional videos and simulations to enhance and deepen your understanding of the course material.

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

There are seven tests in Physics 11. The first test can be written at home on your computer. *The other six tests are also online, but must be written at [one of our locations](#). Your final mark is based on a *weighting* of all seven tests. A passing mark is 50%; however, you should consider 80% as the minimum mark for mastery. Most post-secondary institutions require at least 70% for entry into programs.

You don't have to schedule a time for tests. Ask the on duty instructor at the site to set you up. You may use a scientific (non-programmable) calculator and a formulae sheet available within the course website. You are allowed 90 minutes to write each password protected test. Rewrites are not available.

Students who reside outside the metro Vancouver area can arrange for remote proctoring of password-protected tests at another educational location. Contact me for details.

Please note, students are expected to complete their online course within a 4-5 month period of time from once you are enrolled.