



Physics 11

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Description

Physics 11 online follows the Resource Package for Physics 11 for British Columbia Secondary students. There are nine units:

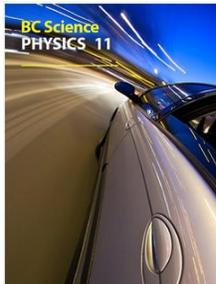
1. Skills Methods and the Nature of Physics
2. Kinematics
3. Forces
4. Newton's Laws of Motion
5. Energy
6. Wave Motion
7. Light and Geometric Optics
8. Special Relativity
9. Nuclear Fission and Fusion

Prerequisites

Recent completion of Foundations/Precalculus Math 10 or Precalculus Math 11 or equivalent is necessary as well as reading comprehension at grade 11 level 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 \$25.

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

There are six tests in Physics 11. The first test can be written at home on your computer. The other five tests are also online, but must be written at [one of our locations](#). Your final mark is based on a *weighted average* of all six tests. A passing mark is 50%; however, you should consider 70% as the minimum mark for mastery. Most post-secondary institutions require at least 65% for entry into programs.

You don't have to schedule a time for tests. Ask any instructor and they will set you up. You may use a scientific (non-programmable) calculator and an equation sheet available within the course website. You are allowed 120 minutes to write each 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.