VirtualSchoolBC
Access New West Online School
New Westminster School District

Physics 11

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Course Description
Physics 11 online follows the Resource Package for Physics 11 for British Columbia Secondary students.

Prerequisites
Recent completion of Foundations/Precalculus of Math 10 or Precalculus 11 or equivalent. Reading comprehension at grade 11 level or better.

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

Tests, Texts, and Resources
There are six tests in Physics 11. The first test can be written at home on your computer. The other five tests must be written in the ALC lab on a computer. 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.

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

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.

The required text, ***BC Science Physics 11*** published by Edvantage Interactive, is available for purchase at the learning centre for $25.