

Physics 11

September, 2016 – January, 2017

Mr. Nelson
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Class website: physics11.mrnelson.ca

Physicists have come to realize that mathematics, when used with sufficient care, is a proven pathway to truth.
— Brian Greene

Expectations

Food and Drink: Food is not permitted. Drinks are allowed as long as they are handled responsibly.

Attendance: It is very important that you come to school and participate in class. If you know in advance that you are going to be absent, please let Mr. Nelson know as soon as possible. **Being away does not excuse you from the assignments from that day, missing a lab in particular will result in a mark of zero on that lab until you are able to complete it, generally outside class time.**

Math: Physics can be described as applied math, it is absolutely critical that if you find yourself struggling with the math in this course that you request help immediately.

General: This is a one of the more challenging courses offered at FNSS. Hard work is expected. You **WILL** have homework on a regular basis, completion of this homework will be necessary for success. If there is any reason you will not be able to complete approximately **five hours of homework per week** please inform Mr. Nelson at the start of the course.

Treat everyone with respect, try your hardest, have fun, ask questions.

Supplies

Every day you should come to class with

- a binder
- 2 pens and a pencil
- a calculator
- a ruler

Grading

Your grade will be based on unit tests, labs and a final exam.

There will be regular quizzes and homework, these are not for marks; they are only for you to practice and get feedback.

Unit tests: 50%

There will be seven unit tests throughout the course. All tests can be re-done. Generally re-tests will occur outside of regular class time and will have to be arranged in advance. If you do a re-test it will replace your mark on that test.

Labs and Projects: 30%

Labs and projects will have strict deadlines. As a general rule late labs and projects will **not be accepted**.

Final Exam: 20%