

Physics 11

Mr. Nelson

pnelson@sd81.bc.ca

pnelson@sd81learns.ca

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Google Classroom: mbq6q7x

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

— Brian Greene

Expectations

The key to success in this course is to school regularly and participate in the class. However, since we are still living in a pandemic, that may not always be possible. A Google Classroom will be maintained and there will be options for completing the work remotely. Regardless, you are still responsible for completing any work assigned during days you were away.

Ask questions! I have found a very strong correlation between the number of questions a student asks and their success in the course.

Grading

50% of your grade will come from demonstration of “content standards” on the daily quizzes. To fully demonstrate a standard, it must be correctly answered on two separate quizzes. **Answering correctly twice gives you 100% in that particular standard, regardless of how many incorrect answers you have previously given or give going forward.** Additional reassessments can be done outside of class time.

15% of your grade will come from weekly problem sets, these will normally be completed outside of class time as homework. Your grade will be the average of your performance on these. Your lowest two problem sets will be dropped. Problem sets will have strict deadlines, late problem sets will generally not be accepted.

25% of your grade will come from labs and projects. Your grade will be the average of your performance on these. Your lowest two labs or projects will be dropped. Labs and projects generally have strict deadlines, late labs and projects will generally not be accepted.

10% of your grade will come from tests. You will have two tests during the course, a midterm and a final, your test grade will either be the average of these two tests, or your final test, whichever is higher.

Not everything we do in class will form part of your grade; a lot of class time will be spent on practice assignments which will be collected but do not affect your grade. In addition, you will keep a “Questions Booklet” where you respond to various questions each day in class. These will not form a part of your grade either.

Help Sessions

When you find yourself struggling with any of the materials of this course, please sign up for a help session. Mr. Nelson is generally available several times during the week at lunch.