

• **Course Description**

Introductory physics course for students applicable to scientific and technical fields, particularly the biological sciences. We will start with the fundamentals: FORCES, MOTION, and ENERGY. We will look at Mathematical concepts, such as vectors; and Chemistry topics, such as fundamental atomic interaction. The textbook for the course is Physics, Course 3 (Holt ,1999).

• **Course Requirements**

- Tests – Quizzes will be given during the unit, and cumulative tests are given at the end of each unit. These scores will be approximately 70% of grade prior to the End of Semester Exam.
- Homework/Quizzes – Homework is comprised of the traditional textbook problem sets. It is to be handed in the next class day after assigned. Work is accepted late with a penalty of 10% the first week, and 20% the second week. No late work will be accepted that is more than two weeks late.
- End of Semester Exam – The Exam will affect the student’s final grade in the following way:
 - If the student’s percent on the End of Semester Exam is higher than the course percentage, the course percentage is raised to the percentage of the Exam up to a maximum of 10 %.
 - If the student’s percent on the End of Semester Exam is the same or up to 20% lower than the course percentage, then course percentage is maintained.
 - If the student’s percent on the End of Semester Exam is more than 20% below the course percentage, the course percentage is lowered 10%.

• **Grading**

Number Correct

Number Possible .

Everything submitted in this class is evaluated on a ratio of

The scores approximate weights are shown below:

Categories & Weights

Tests	70%
Homework/Quizzes	30%

Course Scale

100-93%	A	76-73%	C
92-90%	A-	72-70%	C-
89-87%	B+	69-67%	D+
86-84%	B	66-63%	D
83-80%	B-	62-60%	D-
79-77%	C+	59-0%	F

• **Checking your Current Course Grade**

You can access your current course grade on the Internet at the Power School website at <http://powerschool.psd201.org/public/> Class expectations can be found at <http://mathandphysicsinfo.edublogs.org/>

• **Materials**

- You are expected to come to class prepared each day
- A writing utensil.
- Lots of Paper. A loose leaf binder would be the best choice for organizing the materials for this class; nevertheless, a spiral bound notebook may work if you are careful to organize as you go.
- A scientific calculator.
- Textbooks will be checked out to students. It will be required to bring the textbook to class.

Please sign and return this bottom portion to Mr. Franckowiak

I have read the 2017 – 2018 Physics course syllabus.

Date _____ Period _____

Student Name: _____
(please print)

Parent Name: _____
(please print)

Student Signature _____

Parent Signature: _____

Parent Email Address: _____