

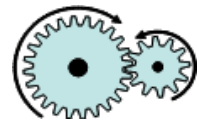
Br. R.W. Harris

Physics - The study of matter and energy  
- A mathematical way of looking at the world



Physics will be important to you later in life.  
There will be a big test next June!

Mechanics Speed - Forces - Energy - Work - Power



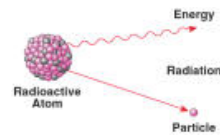
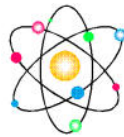
Waves - Sound and Light



Electricity and Magnetism



Atomic and Nuclear Physics



Web Page

<http://ionaphysics.org>



<http://www.ionaphysics.org/classroom/Policies.html>



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**Iona Prep Physics Policies**

**VERY IMPORTANT NOTE ON ABSENCES:** If you are absent from class for any reason at all (sick, on retreat, on Public Relations visit, stuck in traffic on the Hutch for 6 hours, visiting your parole officer, etc.) you are still responsible for the material which is covered in class that day. You should contact a friend to find out what material was covered in order to be prepared to rejoin the class. Also, check the physics website where class notes are posted. That way you will also be prepared in the event of a quiz. Record a few classmates' phone numbers in your notebook for reference. This is your responsibility.

**NO DISTRACTIONS POLICY**

For the purposes of this policy, "the period" begins the moment you enter the room and ends the moment you leave the room.

You will not use your cell phone during the period for any reason whatsoever (including 'checking the time') without explicit permission. When you are using your computer during the period it must be for course work. You will not visit any website which is not directly related to the course. You will not be doing any work which is not directly related to the course. The teacher is the judge of what is and what is not directly related to the course.

Any violation of this policy may subject you to disciplinary action and/or may have a negative effect on your grade.

**Taking notes**

You **MUST** have a notebook. Use your notebook to record important ideas and formulae. Separating important ideas from less important details is a skill worth developing and will help you in your other courses as well as in college. You should also copy down problems which are solved in class. Be active, not passive. If you are thinking about taking notes on a computer, [read this article.](#)

Your grade in this course will be made up of several components:

<a href="#">Quizzes</a>	<a href="#">Lab Reports</a>	<a href="#">Participation</a>
<a href="#">Written homework</a>	<a href="#">Exams</a>	<a href="#">Adjustments</a>

- Quizzes** will be given without warning. Expect them. See the [GRADING](#) page for information on how problems will be graded. You should prepare for quizzes by doing the following:
  - Take good notes in class and review your notes daily.
  - If example problems were done in class, re-do them on your own to be sure you **understand** and follow the methods used. Remember that LABELS (units) are required on most numbers.
  - Complete assigned homework.
- If you happen to be absent on the day of a quiz, it probably will not be counted in your grade. If you are absent on several quiz days, you may be required to make up missed quizzes on Saturday. That is a very enjoyable way to spend a Saturday morning.  
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- A **lab** will be performed each cycle. A written lab report using the [proper format](#) must be submitted before the assigned deadline. Late lab reports will be accepted for reduced credit only until the graded reports are returned. After graded reports are returned, none will be accepted. Lab report grades count the same as quiz grades. If you do not submit a report for a lab you performed, you will be given a grade of zero. That tends to lower your average.  
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In class:

Bring a notebook, pen or pencil and calculator every day.

Bring a properly functioning computer every day. Use it properly.

