**Conceptual Physics, James Madison Academic Campus, Semester 2, 2013-2014**

My goal is to help any student who has been absent or wishes to review a topic covered in class to have easy access to all class materials. This outline will help you to quickly locate the information, note sheets, and practice activities that you need to make up.

**If you need to make up a quiz or lab activity**: first go through the related PowerPoint presentations, take notes and do the practice activities. Then see Ms. Bandoian to arrange a time to make it up.

The following is an outline of topics we are covering this semester, the PowerPoint files used to present information, location of related information in the textbook, guided note sheets files for taking notes from the PowerPoint slides, and practice activities files. All of these can be viewed and/ or downloaded from my website, <http://jmacscience-bandoian.weebly.com>. The outline and website will be updated weekly through the semester with the latest activities listed at the bottom of the chart.

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| **Graded Assessment** | **PowerPoint file(s) used to present material** | **Location in textbook** | **Guided Notes, Practice Activities** |
| **Conceptual Physics Skills Quiz** | Math refresher.pptxMath Review Continued.ppt |  | Solving Equations Practice.docxFormulas Notes and Practice.docxMeasurements Notes & Practice.docx |
| **Scientific Method Experiment****Scientific Method Quiz** | Semester 2 SM.pptx | Chapter 1 | Scientific Method Flow Chart.docxVariables handout.docx |
| **Timer and Photogate Exploration Lab Activity** |  |  |  |
| **Reaction Time Lab Activity****Speed, Time, and Distance Quiz**  | Distance, time, speed, acceleration, graphing.pptx | Chapter 2  | Speed and Velocity Notes.docxAcceleration Notes.docxPosition vs Time Graphs.docxGraphing-Day 2.docxSpeed vs Time Graphs.docx |
| **Linear Motion Quiz** |  | Chapter 2 | Investigations & Experiments 1.2-1.3Free Fall readings pgs. 17-21 |
| **Projectile Motion Quiz** | projectile motion.ppt | Chapter 3  | Projectile and Free Fall Activity.docxProjectile Motion at an Angle Notes.docx |
| **Newton’s First Law Practice Problem Quiz** | Newton's 1st Law Intro.pptxNewton’s 1st Law.pptx | Chapter 4 | Newton’s 1st Law Intro-Notes.docxNewton’s 1st Law-Notes & Practice.docx |
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