Description:
A course specifically designed for students in health and life sciences covering the topics of classical mechanics and thermodynamics. This course will not fulfill the Physics 2111 requirement for physics, chemistry, and engineering majors.

Prerequisites: Math 1800 (Calculus I) or Math 1100 (Survey of Calculus). The courses may be taken concurrently.

Text:
Title: Physics (4th edition)
Author: James S. Walker
ISBN: 978-0321541635

Exams:
There will be three 75 minute exams. The exams will be closed book, closed note. You may have one 3 X 5 index card as a memory aid for each exam. You may write anything you wish on this index card. Exams will consist of 4 in depth questions and 12 short answer questions. Partial credit will be available when appropriate. Exam dates are given in the course schedule. Makeup exams will not be given under any circumstances. The score you achieve on the final exam will replace the lowest test score if such replacement results in an improved final grade.

Quizzes:
There will be ten quizzes. Quiz dates are given in the course schedule. Each quiz is worth 10 points. In some cases, you will be allowed to take your quizzes in groups of two or three students. Makeup quizzes will not be given under any circumstances. The lowest quiz grade will be dropped from your final grade.

Homework:
There will be three homework assignments that will be submitted. These consist of five problems that will help you prepare for each exam. Each homework assignment is worth 30 points. Homework assignments will be posted in Gateway on Thursdays. The assignment will then be due on the following Monday.

Suggested Problems:
You will be provided a set of suggested problems for each chapter. These will be posted in Gateway on a daily basis. Solutions to suggested problem sets will be posted in Gateway several days after the problem set has been posted. While you do not submit suggested problems, it is unlikely that you will pass this course unless you both solve and understand all assigned problems.
Physics 1011: Basic Physics  
(Summer 2011)

Lab:
Students are required to attend lab their lab section as scheduled. The lab is located in Benton Hall 331. The lab TA will provide you with guidelines for writing and submitting lab reports. Students who fail to achieve a minimum grade of 70% for the lab component of the course will be assigned a course grade of F.

Final Exam:
There will be a comprehensive final exam. The final exam will be taken June 9, 2011 at 9:30 AM. The final exam is closed book, closed note. You will be allowed one 4 x 6 index card as a memory aid.

Attendance:
You are expected to attend both lecture and lab. Failing to attend either will have an adverse effect on your grade. Once again, makeup quizzes and exams are not given under any circumstances. If you miss either, a grade of zero will be recorded and that grade will be dropped or replaced as previously noted.

Grading:
Points earned on exams, quizzes, homework, labs, and the final exam will be weighted in the following manner:

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Average of 3 Exams</td>
<td>45%</td>
</tr>
<tr>
<td>Final</td>
<td>30%</td>
</tr>
<tr>
<td>Quizzes and Homework</td>
<td>15%</td>
</tr>
<tr>
<td>Lab</td>
<td>10%</td>
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</tbody>
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Course grades will then be assigned according to the following schedule subject to achieving the required minimum lab grade:

<table>
<thead>
<tr>
<th>Grade</th>
<th>%</th>
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<tbody>
<tr>
<td>A</td>
<td>90%</td>
</tr>
<tr>
<td>B</td>
<td>80%</td>
</tr>
<tr>
<td>C</td>
<td>70%</td>
</tr>
<tr>
<td>D</td>
<td>60%</td>
</tr>
<tr>
<td>F</td>
<td>&lt; 60%</td>
</tr>
</tbody>
</table>

Delayed grades will not be assigned for this course. If you choose to withdraw, it is your responsibility to initiate the appropriate paperwork with the registrar’s office. On, or prior to, June 3, 2011, a course grade of EX will be assigned to any student who chooses to withdraw. As of June 4, 2011, students choosing to withdraw will have their current course grade calculated. In this case, students having a current course grade less than 60% will be assigned a grade of F while those having a course grade of 60% or better will be assigned a grade of EX.
ADA Statement:
If any student in this class has a need for a special testing arrangement, note-taking assistance or other accommodations because of a documented disability, please feel free to discuss this with me privately. The college has professionals to guide, counsel, and assist students with disabilities. Disability Access Services (144 MSC or 516-6554) will evaluate and approve your accommodation needs.

Getting Help:
This course will move very quickly, each day is the equivalent of a week during the regular term. If you feel that you are falling behind in the course, do not wait to seek help.

1. Visit me during my office hours. I will do my best to help you succeed in this course.
2. If you are unable to attend my scheduled office hours, contact me to arrange an alternate time.