

# AP Physics Class Info: Class Participation

## Competencies

Note: this is the day-cycle as posted at [mrmont.com](http://mrmont.com)

CYCLE 1: VECTORS AND UNITS					
d1 T 9/7	d2 W 9/8	d3 Th 9/9	d4 F 9/10	d5 M 9/13	d6 T 9/14
LAB About the class			PROBLEMS <a href="#">In Webassign</a>		
LAB Determine the height of the flagpole.	COMPETENCY <a href="#">ijk notation</a> Quia Quiz	LECTURE <a href="#">Units and Vectors notes</a> <a href="#">Units and Vectors Study Guide &gt;&gt; Answers</a> <a href="#">HRW Vectors Chapter Summary</a>	CONCEPTUAL UNDERSTANDING <a href="#">Conceptual Questions</a>	PROBLEMS <a href="#">In Webassign</a>	PROBLEMS <a href="#">In Webassign</a>

One or two vitally important skills for each chapter are gone over and informally quizzed with CPS or whiteboards in class on Day 2.

## Lecture

CYCLE 1: VECTORS AND UNITS					
d1 T 9/7	d2 W 9/8	d3 Th 9/9	d4 F 9/10	d5 M 9/13	d6 T 9/14
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Chapter lectures are delivered on Day 3.

## Conceptual Questions

CYCLE 1: VECTORS AND UNITS					
d1 T 9/7	d2 W 9/8	d3 Th 9/9	d4 F 9/10	d5 M 9/13	d6 T 9/14
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Conceptual Questions for each chapter are linked at [mrmont.com](http://mrmont.com). On Day 4, students are broken into groups and each group is assigned one conceptual question. After about five minutes of discussion within groups, the groups present answers to the class.

# AP Physics Class Info: Graded Assignments

## Homework

CYCLE 1: VECTORS AND UNITS					
d1 T 9/7	d2 W 9/8	d3 Th 9/9	d4 F 9/10	d5 M 9/13	d6 T 9/14
LAB About the class			PROBLEMS <a href="#">In Webassign</a>		
LAB Determine the height of the flagpole.	COMPETENCY <a href="#">ijk notation</a> <a href="#">Quia Quiz</a>	LECTURE <a href="#">Units and Vectors notes</a> <a href="#">Units and Vectors Study Guide &gt;&gt; Answers</a> <a href="#">HRW Vectors Chapter Summary</a>	CONCEPTUAL UNDERSTANDING <a href="#">Conceptual Questions</a>	PROBLEMS <a href="#">In Webassign</a>	PROBLEMS <a href="#">In Webassign</a>

CYCLE 2: 1D MOTION					
d1 Th 9/15	d2 F 9/16	d3 M 9/19	d4 T 9/20	d5 W 9/21	d6 Th 9/22
LAB Write the displacement vector (in ijk notation) for your change in position from this class to your next class (not lunch)			PROBLEMS <a href="#">In Webassign</a>		
LAB	COMPETENCY ?? <a href="#">Quia Quiz</a>	LECTURE <a href="#">1D Motion notes</a> <a href="#">Study Guide &gt;&gt; Answers</a> <a href="#">HRW Chapter Summary</a>	CONCEPTUAL UNDERSTANDING <a href="#">Conceptual Questions</a>	PROBLEMS <a href="#">In Webassign</a>	PROBLEMS <a href="#">In Webassign</a>

In a typical cycle, there are 15 homework problems assigned in Webassign. Three class periods on Days 4, 5, & 6 are devoted to working on homework. All homework answers must be 100% correct in Webassign by 11:59 pm on Day 6

Mr. Mont will then tell you which ones to write up formally on paper (see HW guide at [mrmont.com](http://mrmont.com) for format). These are due at 3:00 pm on Day 6 of the next cycle.

## Labs

CYCLE 1: VECTORS AND UNITS					
d1 T 9/7	d2 W 9/8	d3 Th 9/9	d4 F 9/10	d5 M 9/13	d6 T 9/14
LAB About the class			PROBLEMS <a href="#">In Webassign</a>		
LAB Determine the height of the flagpole.	COMPETENCY <a href="#">ijk notation</a> <a href="#">Quia Quiz</a>	LECTURE <a href="#">Units and Vectors notes</a> <a href="#">Units and Vectors Study Guide &gt;&gt; Answers</a> <a href="#">HRW Vectors Chapter Summary</a>	CONCEPTUAL UNDERSTANDING <a href="#">Conceptual Questions</a>	PROBLEMS <a href="#">In Webassign</a>	PROBLEMS <a href="#">In Webassign</a>

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Labs are done in class on Day 1. Formal lab reports (see Lab guide at [mrmont.com](http://mrmont.com) for format) are due at 3:00 pm on Day 1 of the next cycle.

# AP Physics Class Info: Grading

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## Marking Period 1, 2, & 3 Grades

There are only two grades that are given on assignments: "Meets Expectations" and "Redo"

In Webassign, Meets Expectations means 100% correct by 11:59 pm on Day 6 of the current cycle.

For written-up homework, Meets Expectations means 100% correct & in the correct format by 3:00 pm on Day 6 of the following cycle.

For lab reports, Meets Expectations means turned in by 3:00 pm on Day 1 of the following cycle in the correct format and with no mistakes.

For homework and Lab reports, a grade of Redo can be converted to Meets Expectations if all mistakes are corrected on a separate piece of paper & attached to the original within 1 cycle of receiving the grade.

Students may request extensions for assignments in Webassign, but the request must be made in school and in person; however, proof of a reasonable amount of work done must first be shown.

Each Redo not converted to Meets Expectations lowers your marking period grade by 1/2 letter grade. In other words...

0 Redos means A+    1 Redo means A-    2 Redos means B+    3 Redos means B- (etc.)

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## Marking Period 4 Grades

During the fourth marking period, all grades are based on class participation. Initially, these will consist of taking practice AP exams. After AP exams are over, they will consist of participating in projects and challenges

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## Final Exam Grade

After each of the first three marking periods, you will take a "Quarter Final" composed of 6 practice AP free response questions and 10 multiple choice questions, broken up over several days. Your Final Exam grade will be determined from the combined results of those tests.

# AP Physics Class Info: Advice

First and foremost: keep up with the work. Here, just as in college, getting behind can make things very difficult.

Use class time wisely. I will not grant extensions in Webassign if I have observed you wasting the class time devoted to working on the problems

Work together. Here, just as in college, study groups can be very helpful.

If you are having difficulties, see me immediately before you get behind. Don't wait and then be tempted to cheat, which can lead to worse consequences.

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Day 1 Focus on getting the lab report written up. Don't wait.	Day 2 Take a look at the Chapter Summary and/or Study Guide. Write up last cycle's problems	Day 3 Read over the Conceptual Questions; start on problems	Day 4 Continue working on problems; get help on difficult ones	Day 5 Continue working on problems; get help on difficult ones	Day 6 Finish problems; double-check that all are correct in Webassign. If you finish early, begin writing them up
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