

PHYSICS

Mr. Hammack

REQUIRED MATERIALS

Bring these to class each day; place your name on all.

•3 Ring Binder (FOR PHYSICS ONLY! At least 2 inches thick.)

- notebook paper (at least 30 pieces)
- graph paper (at least 30 pieces)
- dividers (10 Total)
- Pencil (5 total)
- Eraser (large size, separate from pencil)
- Red ball-point pen for grading (2 total)
- Whiteboard markers (4 different colors- LARGE SIZE)
- Scientific calculator (must be able to do sin, cos, tan)
- Metric ruler (at least 30 cm long)
- Protractor
- Textbook
- Zippered pencil case to carry items with your three ring binder

LABORATORY REPORTS

Formal write-ups will be required for some labs. Students are to work in groups of three or four. Students should share the workload. Any student not doing her or his share of the work will lose points on their lab report. Students are encouraged to work together in lab but the final lab report should be their own work unless it is being handed-in as a group lab. Any evidence of copying (other than data) is considered cheating. All individuals involved will receive a "0" on the assignment and will receive a referral. This is your warning: do not let anyone copy your work and do not copy someone else's work- both are considered cheating. See "Academic Integrity" below. All answers will be worked out in decimal form- no fractions will be accepted on any assignment (this is different from your math classes, in science we report numbers in decimal form).

HOMEWORK ASSIGNMENTS

Aside from labs additional work will be assigned regularly. This includes worksheets, book problems, etc. All homework is due at the beginning of the period and should be done in pencil unless otherwise directed. As mentioned above, all answers should be worked out in decimal form- no fractions, no kidding!

QUIZZES AND TESTS

Quizzes and tests will be given throughout the semester to assess your progress in the course. There will be no unannounced quizzes or tests. If I have a short quiz at the beginning of class, no worries, I will provide quiz hints for you the previous class period or let you know what you need to study (see my website for details if you miss class). If you are absent on the day of a quiz it is your responsibility to make the quiz up the next day at tutorial. If you do not make up your quizzes (or tests) in a timely manner you will be given a zero for the assignment so please be mindful of making up your work.

ATTENDANCE

School policies on tardiness and absenteeism will be strictly enforced.

ACADEMIC INTEGRITY

The school cheating policy "Integrity in Scholarship" will be strictly adhered to. All students involved in cheating will receive a zero and a referral. Two referrals result in removal and an F in the class. Cheating means turning in the work of others in your own name or allowing someone else to take credit for your work. It is OK to discuss assignments but you must put answers in your own words. During all tests and quizzes cell phones must be put in your backpack to ensure test security. A cell phone that is out during a test or quiz (or while going over a test or a quiz) will be considered a cheating violation because there have been numerous incidents of students using cell phones to photograph test material.

TUTORIAL

The first 30 minutes of tutorial (9:30-10 am) is part of your academic day, and you are encouraged to use it to come in for extra help, make-up work, etc. I may give you a formal invitation for you to come to tutorial if I feel you need extra help. Your compliance with my request is **not optional** since tutorial is part of your academic day. If I request you to attend tutorial please be prompt so I can help you to improve in my class. If I am busy with other students please wait patiently for your turn.

LATE WORK/MAKE-UP WORK

My general policy has always been: No late work will be accepted. However I realize that many of you get really busy so here is something that has worked well for my students.

Late Work Policy For Homework: All homework must be turned in at the beginning of the class or else it will not be accepted and you will receive a zero on the assignment.

Why do I do this? Because often times we immediately go over the homework and therefore it needs to be completed. Some days we do not immediately go over homework, but I never know for sure ahead of time which days those will be so the policy is, all homework is due at the beginning of the period the day it is due or else you will receive a zero on the assignment.

Late Work Policy For Labs: For Labs late work will be accepted but penalized as follows: one class late, 20% off the grade you would have received otherwise; two classes late, 30% off. No work will be accepted after two classes. Late work when returning from a absence: Try to turn in the work they day you return, However, if you are absent you have as many classes as you were absent to make-up assignments. If you have an extended absence (a week or more) then see me and work out an arrangement that seems reasonable.

COURSE GRADE

Your course grade is calculated using the following approximate guidelines: Tests (45 %), Labs (30 %), Whiteboard problems/ homework (10%), Quizzes (12%), Notebook (3%). Test scores are evaluated on a curve using the average of the three highest scores earned by your peers as 100%. The following is a general guideline for evaluating your total performance for the letter grade you will receive each grading period:

Approximately

90%-100% = A (excellent)

80%-89% = B (good mastery)

70%-79% = C (average)

60%-69% = D (poor mastery)

0%-59% = F (failing)

Your notebook will be turned in 2-3 times each semester for a grade. You need to keep **all your work, all year** in order to do well on your notebook grade. Also, it is a good idea to keep a record of the grades received on all your work.

CELL PHONES

Cell phones are not to be used in class. Please keep them out of your hands at all times (this includes before class and after class). Consequences of cell phone use are as follows:

First infraction: Cell phone is taken away and put in “cell phone jail” until the end of the period.

Second infraction: Cell phone will go to “cell phone jail,” for one week (put in jail at the beginning of the period, taken out at the end of the period). Parents will be contacted.

Third infraction: Cell phone will go to “cell phone jail,” for the remainder of the semester (put in jail at the beginning of the period, taken out at the end of the period). Parents will be contacted. Student will be given detention.

Forth infraction: Referral is given, parents contacted again, cell phone will go to “cell phone jail,” for the remainder of the school year. A referral will be given.

SAFETY

Safety in the class is paramount. Inappropriate behavior will not be tolerated and depending on the severity could result in an "F" on the lab. Safety is just common sense.

- Do not touch any equipment unless told to do so by the teacher!
- Make sure you are familiar with all the equipment before using it.
- If you are unsure of anything just ask the teacher.
- Be familiar with earthquake and fire procedures.
- No food or drinks are allowed in the class.

INFORMATION/ EXTRA HELP

I am usually in my room before school, during tutorial, and after school. If you need help feel free to come in any of these times. If you want to see me before or after school you might want to make an appointment with me to make sure I am here. Good luck to you all; I hope you learn a lot and have a good time as well!

RULE TO REMEMBER

Please follow the Golden Rule and we should have a great year together, “Do unto others as you would have them do unto you,” or as Bill and Ted from *Bill and Ted’s Excellent Adventure* put it, “Be excellent to each other!”