

General Physics I - Initial Homework Checklist

Name _____

Please complete and staple this sheet on top of your homework assignment.

Assignment number _____

Assignments for the first week of class (up to & including 04 Sept 2019) will not be accepted without this checklist.

- ____ Name, course number, due date, & assignment number on upper right corner of each page.
- ____ Questions/problems clearly labeled in left margin in requested format (*i.e.*, Q 2-5, P 4-34).
- ____ Staple in upper left-hand corner ($\exists$ staplers in SCIC 113 and SCIC 202)).
- ____ Only one side of the page of 8.5" $\times$ 11" loose-leaf paper used (please, no pages ripped from spiral-bounds).
- ____ Handwriting is legible and work is well-organized.
- ____ Appropriate variable names (see textbook) are used for all physical quantities (*e.g.*, m for mass, v for velocity).
- ____ All physical quantities should include correct units.
- ____ Insure that the work you turn in is your own & not copied from a classmate, website, or pirated solution manual.

For all questions, you should include ...

- ____ a brief summary of the question (so you can understand it without the text).
- ____ a reproduction of any relevant figures from the text and/or your own relevant sketches.
- ____ a statement of the overlying principle behind the question.
- ____ answers to the questions with an explanation as to the reasoning behind your responses. Answers without any explanation will be given zero credit.

For all problems, you should include ...

- ____ a brief summary of the problem (so you can understand it without the text).
- ____ a statement of the overlying principle behind the problem (your starting point) and any associated basic equations.
- ____ a list of all given quantities in complete mathematical statements (including units and any conversions).
- ____ a reproduction of any relevant figures from the text.
- ____ clear, well-labeled sketches (when applicable).
- ____ complete and valid mathematical and algebraic statements in a logical order.
- ____ final result/answer boxed or circled with a reasonable number of significant figures and appropriate units.
- ____ a brief reflection on your final result (Does it make sense? What does it mean?).

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