

NORTHERN ILLINOIS UNIVERSITY

PHYSICS DEPARTMENT

Physics 162 – Introductory Astronomy

Spring 2026

Problem Set #1

Problem Set Due: Thurs., Jan. 22, 2026

Read OpenStax: Chapter 1

**Show explicitly all your work for full credit.**

1. Expert TA: 1.1.1	multiple choice
2. Expert TA: 1.1.2	multiple choice
3. Expert TA: 1.1.4	multiple choice
4. Expert TA: 1.1.5	multiple choice
5. Expert TA: 1.1.37	multiple choice
6. Expert TA: 1.1.51	multiple choice
7. Expert TA: 1.2.1	show calculation
8. Expert TA: 1.2.5	show calculation
9. Expert TA: 1.3.1	draw figure
10. Expert TA: 1.6.1	true/false
11. Expert TA: 1.6.7	true/false
12. Expert TA: 1.6.12	true/false

13. Did you read the Syllabus?  
14. Did you read the Example Problem Sets on the Physics 162 WebPage?  
15. Did you listen to the Tutorial on converting jpgs to pdfs on Blackboard?  
16. Where is the Physics Tutor Room?