

**Physics Honors, 341**  
**Chapter 2 Syllabus**

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Reading Assignment:

| Due: | Sections / Pages |
|------|------------------|
| 9/21 | 2-1, 2-2, 2-3    |
| 9/24 | 2-4, 2-5         |
| 9/26 | 2-6, 2-7         |
| 9/27 | 2-8              |

Homework:

| Due: | Questions / Problems |
|------|----------------------|
| 9/24 | 6, 9, 10             |
| 9/27 | 16, 20, 29           |
| 10/1 | 30, 35, 36           |

Points to know:

Kinematics

Dynamics

Galileo & Newton

Frames of Reference

Displacement

Vectors

Average Speed

Average Velocity

Instantaneous Velocity

Average Acceleration

Instantaneous Acceleration

Uniformly Accelerated Motion

Kinematics Equations (2-10 a, b, c, d on page 28)

Solving Problems

Falling Objects

Gravity

Quadratic Equation (used in Example 2-15)

Linear Motion Plots & Slopes