

# Physics 112

Tuesday, November 6/18

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## Progress Reports

1. Submit/ Return -> FA - Types of Forces and Weight Problem  
FA - Free Body Diagrams  
FA - First Law Problem  
FA - Second Law Problem - Type I (D - Wed)

2. Questions?

Worksheet Packet - Second Law Problems

2nd page pp #6

3. Worksheet - Extra Force Problems (2016)

4. FA - Second Law Problem (D2.6-b)  
FA - Second Law Problem (D2.6-c)

5. Newton's Third Law of Motion

6. Terminal Velocity

7. SA - Tentatively - Thursday, Nov. 8/18

- MC
- FBDs
- 4/5 Problems

U2 - S1 + 2

weight	$\vec{w} = m\vec{g}$
1st Law	
2nd Law	Type II
2nd Law	Type III

## Physics 122

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1. Questions?

[Worksheet - Circular Motion](#)

2. FA - Uniform Circular Motion (Deadline - TBD )

3. Unbanked Curves and Centripetal Force

4. Banked Curves and Centripetal Force

5. Worksheet - Unbanked and Banked Curve Problems

6. Section 2 - Universal Gravitation

7. Theories of Planetary Motion

8. Experiment 8.1 - Kepler's Laws - Page 49

## Science 10

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### Progress Reports

1. SA - Chem #3 (Compounds to Chemical Reactions) - Wednesday
  2. Scientific Notation
  3. Certainty and Significant Digits
  4. Exact and Defined Values - P5
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5. Rounding Values
  6. [Worksheet – Counting Significant Digits and Rounding - P4](#)
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7. Certainty Rule for Multiplying and Dividing Measurements
  8. Precision Rule for Adding and Subtracting Measurements
  9. Worksheet – Certainty and Precision Rules
  10. Defining Equations
  11. Rearranging Equations
  12. Worksheets - Rearranging Equations
  13. Metric Conversions
  14. Worksheets - Metric Conversions