

Physics 112

Wednesday, November 21/18

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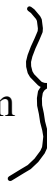
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1. Return and Review:

FA - Momentum

FA - Change in Momentum

FA - Impulse



Deadline - Nov. 22/18 (Thursday)

2. FA - Impulse-Momentum Theorem - Checked in Class

3. Questions?

Worksheet - C5 - Impulse-Momentum Thm. Page 203, PP #33-35

- Mixed Page 209, PFU #37-45

Worksheet - Extra Momentum, Impulse and Impulse-Momentum
Theorem Problems

Worksheet - MC - Momentum, Impulse, Impulse-Momentum Thm.

Physics 122

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1. FA - Unbanked/Banked Curve Problem
- Deadline -> Nov. 19/18
 2. **Experiment 8.1 - Kepler's Laws - Page 49 - Submit for Marks**
- Due - Tuesday, November 20/18
 3. Questions?
Worksheet - Kepler's Laws
 4. FA - Kepler's Third Law - Deadline: Nov. 22/18
 5. Universal Law of Gravitation
 6. Questions?
Worksheet - Universal Law of Gravitation
C12 -> Page 580, PP#1-7
 7. Gravitational Field Strength
 8. Calculating the Value of "g"
 9. Orbital Speed
 10. Three Basic Orbits
 11. The Period of an Orbiting Object
 12. **Worksheet - Planetary Motion**
 13. SA - U2: S1&2 (Circular and Planetary Motion)
- Date: TBD
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Science 10

Wednesday, November 21/18

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1. Roller Coasters

2. Science Articles - Complete 8 by the end of the semester.

3. Questions?

[Worksheets - Rearranging Equations - P5](#)

4. Metric Conversions

5. [Worksheets - Metric Conversions - P4](#)