

Thursday, November 14/13  
Physics 122/121

Midterm - Wed., Nov. 20

Hoop Classic - Frid., Nov. 15  
- Period 4  
- \$2

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1. ICA - Circular Motion, Universal Law of Gravitation and Planetary Motion  
- Today or Tomorrow
  2. Worksheets - Kepler's Laws, Universal Gravitation, Etc.
  3. Extra Practice - Relative Velocity and Torque
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## Physics 122/121 - Midterm Outline

-> Force Problems

- ① 1. Push/Pull
- ~~① 2. Suspended Objects~~
- ① 3. Incline Plane

\* A formula sheet will be provided.

L1, L2 -> Torque ✓ ← Extra Practice

① -> 2D Collision ✓

-> Relative Velocity

- ① 1. Boat
- ① 2. Plane

\* Format: Problems Only

7 Problems.

① -> Circular Motion ✓ L1 and L2

① -> Universal Law of Gravitation ✓

① -> Calculating  $g$ ,  $v$ , and  $T$  ✓

\* More banked/unbanked.

## Attachments

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Student ID re-takes 2013.doc