

## AP-B Physics

Week of September 30th

Website: <http://www.tarleton.edu/physics/APPhysicsB/index.html>

### 1. Monday September 30

**In Class** – Test 4 (Giancoli pages 1-53) – Emphasis will be on 1-D motion especially constant acceleration problems including free fall, but everything on previous exams will also be fair game.

**Outside of Class:** a) Read Chapter 4 (pp 72-83) of Giancoli  
b) Module 7 Newton's laws (print notes)

### 2. Tuesday October 1

**In Class** – Finish Circular Motion, Newton's Laws, & Free Body Diagrams

**Outside of Class:** a) Read Chapter 4 (pp 84-90) of Giancoli  
b) Module 7 Newton's Laws (Inclined Plane & String Videos)  
c) Work on future Webassign assignments as time permits

### 3. Wednesday October 2

**In Class** – Free Body Diagram Activity

**Outside Class:** a) Read Chapter 4 (pp. 91-96) of Giancoli  
b) Module 7 Newton's Laws (Pulley & Friction videos)  
c) Work on Webassign as time permits

### 4. Thursday October 3

**In Class** – Newton Law Problems (incline plane, pulley, friction)

**Outside Class:** a) Work lots of problems & watch video problems being solved  
b) Finish and assignments that are due

### 5. Friday October 4

**In Class** – Teacher Discretion (Problems, Review for Test, Catchup)

**Outside Class:** a) Read Chapter 5 (pp109-114) of Giancoli  
b) Module 6 Newton's Laws (Central Force Video)  
c) Prepare for Monday's Exam (Chapters 1-3, 5.2, & 5.4)

**Monday October 7** – Test 5 (Giancoli pp 1-64, 106-108, 115-116) with an emphasis on constant acceleration including projectile motion.

Anticipate extracurricular schedule conflicts and work ahead as needed.

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