1. **Monday December 2**
*In Class* – Student Outbrief their results on the Pendulum Lab. Review trigonometry for $A\sin(ot+\delta)$ and $A\cos(ot+\delta)$ functions including amplitude, angular frequency, frequency, period, and phase shift.

*Outside of Class*:
- a) Read Sections 11.1-11.2 (Pages 286-291) of Giancoli (Work all examples)
- b) Do any material on Oscillation Module on Website

2. **Tuesday December 3**
*In Class* – Oscillations

*Outside of Class*:
- a) Read Sections 11.3-11.4 (Pages 292-297) of Giancoli (Work all examples)
- b) Work on Homework 20 as time permits (Due Friday)
- c) Do any material on Oscillation Module on Website

3. **Wednesday December 4**
*In Class* – Student Group Board Work (Chapter 11 Questions 2, 4, 5, 7, and 8; Problems 1, 2, 5, 7, 8, 10, and 11)

*Outside Class*:
- a) Read Sections 11.5-11.6 (Pages 298-299) of Giancoli
- b) Work On Homework 20 as Time Permits (Due Friday)

4. **Thursday December 5**
*In Class* – Complete Oscillations and Start Waves

*Outside Class*:
- a) Read Sections 11.7-11.8 (Pages 300-305) of Giancoli
- b) Work on Homework 20 as time permits (Due Friday)

5. **Friday December 6**
*In Class* – Student Group Board Work (Chapter 11 Problems 12, 17, 20, 21, 26, 28, and 31)

*Outside Class*:
- a) Complete Homework 20 (Due Tonight)
- b) Read Sections 11.9-11.12 (Pages 305-309) of Giancoli
- c) Prepare for Test 12 on Statics, Fluids, and Oscillations on Monday

6. **Monday December 9!!** (Statics, Fluids, and Oscillations)
   □ Anticipate extracurricular schedule conflicts and work ahead as needed.

You may contact me directly at: marble@tarleton.edu or by Skype