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Syllabus -- *Physics 104*

Textbook “How Things Work”, 3rd Edition

January 24-26	Week 0	Chapter 1	
January 29	Week 1	Chapter 1	Problems 1, 2, 6, 7, 13, 14
February 2		Chapter 2	
February 5 – 9	Week 2	Chapter 2	Problems 1, 3, 9, 10, 11, 12
		Chapter 3	
February 12 - 16	Week 3	Chapter 3	Problems 4, 5, 6, 7
		Chapter 4	Problems 2, 5, 10, 12
February 19 -	Week 4	Chapter 4	
February 23		1st Midterm Exam	
February 26 -	Week 5	Chapter 5	Problems 1, 6, 8, 9, 10, 15
March 2		Chapter 6	Problems 2, 7
March 5 - 9	Week 6	Chapter 7	Problems 1, 3
		Chapter 8	Problems 1, 6, 8, 10, 11
March 12 - 16	Week 7	Chapter 8	
March 16		2nd Midterm Exam	
<i>March 19 - 23</i>	<i>Week 8</i>	<i>Spring Break</i>	
March 26 - 30	Week 9	Chapter 9, 10	Problems 3, 4, 5
April 2 - 6	Week 10	Chapters 10	Problems 3, 13, 14, 15, 19, 25, 30
April 10-15	Week 11	Chapters 11, 13	(Chapter 11) Problems 7, 8
April 15		3rd Midterm Exam	(Chapter 13) Problems 1, 7, 11
April 16 - 20	Week 12	Chapters 14, 15	Light and Optics (Chapter 14) Problems 1, 2, 4 (Chapter 15) Problem 2
April 23 - 27	Week 13	Chapter 12	Quantum Electronics
April 30 – May 4	Week 14	Chapter 16	Modern Physics Problems 1, 2
May 7 - 11	Week 15	Review & Summary	
May 15		FINAL EXAM	1:30 – 3:30

Every week, problems assigned will be due on Monday.
 It is important to do the problems.

