

# Phys 117 Course Map

Week #	Lecture Content	Tutorial/Test	Reading Quiz	Practice	Notes
0	3-5 Sep	N/A	N/A	-	Pre-course stuff
1	6-9 Sep	CH0,CH1	No tutorials in wk1		
2	12-16 Sep	CH2 (Velocity) CH3 (Acceleration)	[TT1]	RQ1 (Math Diagnostic), RQ2 (CH2 & CH 3)	
3	19-23 Sep	CH4 (Force)	[TT2 = kinematics, CH0-3]	RQ3 (CH4)	PP2
4	26-30 Sep	CH5 (Analysis of forces)	About Learning logs + force problems	RQ4 (CH5)	PP3
5	3-7 Oct	CH6,7(3-D and vectors)	MT preparation	RQ5 (CH6 & CH7)	PP4
6	10-14 Oct	CH8,9 (Vectors and circular motion)	MT review and LL catchup	RQ6 (CH8 & CH9)	PP5
7	17-21 Oct	CH10 (Gravity)	[TT3 = forces, CH4-5]	RQ7 (CH10)	PP6
8	24-28 Oct	CH11,12, 13(Cons of energy, PE, Work)	[TT4 = 3D and circular motion, CH6-9]	RQ8 (CH11 & CH12 & CH13)	PP7
9	31 - 4 Nov	CH14 (Cons of Momentum)	MT preparation	RQ9 (CH14)	PP8
10	7-11 Nov	CH15 (Cons of Ang. Momentum)	MT review and LL catchup	RQ10 (CH15)	PP9
11	14-18 Nov	CH15 (Cons of Ang. momentum) cont'd	[TT5 = gravity, work, energy, CH10-13]	RQ11 (CH15)	PP10
12	21-25 Nov	CH16 (Vibrations)	[TT6 = conservation of mom. & angular mom. CH14-15]	RQ12 (CH16)	PP11
13	28-2 Dec	Waves	Oscillation and waves problems	RQ13 (Waves)	PP12
					PP13

## Legend

**RQ:** Reading Quiz, always on lecture material for the following week, due Sunday Midnight

**PP:** Practice Problems, optional suggested practice problems for TT and MT prep

**TT:** Tutorial Test, 1-hr tests conducted in the first hour of tutorials

**MT:** Midterm

**LL:** Learning Logs, will be discussed in Week 4