General Physics: In-class Problems <u>TENTATIVE Class Schedule</u>

*Note: The first five (5) PROBLEMS of each chapter {except chapter 5} are assigned as On-line Homework Quizzes (WileyPlus)

Ouizzes are due by 11:45 p.m. on the due dates
Quizzes will be accepted up to 2 days late for up to 50% credit

Chapter Equation Sheets are due by 11:45 p.m. on the appropriate Exam date Late Equation Sheets will be accepted up to 2 days late for up to 50% credit

Exams cannot be made up; any missed semester exam (Not the final) will be your dropped exam

Week	Date	Chapter/Topic	Chapter Problems
1	M	Ch 1: Introduction and	Ch 1: Focus on Concepts: 1, 2, 6, 8, 11, 15 and Problems: 1, 3, 5, 7, 10, 11,
	08/14	Mathematical Concepts	12, 13, 14, 17, 23, 24, 25, 26 (b), 31, 32, 35, 37, 38, 39, 40, 49, 50, 58, 60, 61
	W	Ch 1: Introduction and	
	08/16	Mathematical Concepts	
2	M	Ch 1: Introduction and	
	08/21	Mathematical Concepts	
	W	Ch 2: Kinematics in	<u>Ch 2</u> : Focus on Concepts: 1, 3, 6, 10, 24 and Problems: 3, 5, 6, 7, 12, 14,
	08/23	One Dimension	<i>16</i> , <i>17</i> , 18, 19, 21, 25, 26, 28, 29, 44, 48, 49, 61, 66, 68, 77, 89
3	M	Ch 2: Kinematics in	
	08/28	One Dimension	
	W	Ch 2: Kinematics in	Homework Quiz 1(Chapters 1 & 2)
	08/30	One Dimension	due on-line (WileyPLUS) by 11:45 p.m.
	\boldsymbol{F}		Late HW Quiz 1 due for up to half-credit
	09/01		
4	M	Labor Day	SPC Closed
	09/04		
	W	Exam 1	Chapter Equation Sheets (Chapters 1-2)
	09/06	In-class	due in Exam 1 – Chapter Equation Sheets Dropbox by 11:45 p.m. on
			MyCourses
	\boldsymbol{F}		Late Exam 1 – Chapter Equation Sheets
	09/08		due for up to half-credit
5	M	<i>Ch 3</i> : Kinematics in	<u>Ch 3</u> : Focus on Concepts: 1, 3, 4, 6, 9 and Problems: 1, 3, 5, 7, 9, 13, 14,
	09/11	Two Dimensions	16, 20, 21, 25, 27, 35, 38, 41, 67, 68, 69, 70
	W	<i>Ch 3</i> : Kinematics in	
	09/13	Two Dimensions	
6	M	Ch 4: Forces and	Ch 4: Focus on Concepts: 1, 5, 8, 11, 12, 16, 20 and Problems: 1, 3, 5, 6,
	09/18	Newton's Laws of	11, 12, 13, 15, 16, 22, 23, 25, 27, 29 (b) & (c), 38, 39, 40, 45, 47, 53, 55, 70,
	77.7	Motion	71, 72, 73, 76(b), 96, 97(a) &(c), 98
	W 00/20	Ch 4: Forces and	
	09/20	Newton's Laws of Motion	
7	M	Ch 4: Forces and	
'	09/25		
	05/23	Newton's Laws of Motion	
	W	Ch5: Dynamics of	Homework Quiz 2 (Chapters 3 & 4)
	09/27	Uniform Circular	due on-line (WileyPLUS) by 11:45 p.m.
	07/21	Motion	Ch5: Focus on Concepts: 1, 3, 8, 10, 11 and Problems: 1, 5, 7, 9, 13, 15,
		WOUGH	16, 17, 19, 24, 25, 26, 32, 33, 36, 38, 45, 47, 49, 50, 54, 55, 58
	F		Late HW Quiz 2 due for up to half-credit
	09/29		Zano II ii gan, z ano joi ap to maj ci can
	UPIED		

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8	M	Ch5: Dynamics of	
	10/02	Uniform Circular	
		Motion	
	W	Exam 2	Chapter Equation Sheets (Chapters 3-4-5)
	10/04	In-class	due in Exam 2 – Chapter Equation Sheets Dropbox by 11:45 p.m. on
			MyCourses
	F		Late Exam 2 – Chapter Equation Sheets
	10/06		due for up to half-credit
9	M	Ch 6: Work and Energy	<u>Ch 6</u> : Focus on Concepts: 1, 8, 9, 11, 22 and Problems: 1, 2, 4, 6, 8, 10, 13,
	10/09		14, 17, 19, 21, 22, 26, 29, 31, 33, 34, 35, 37, 38, 39, 51(a), 52, 53, 58, 63, 64,
	10/07		66, 67, 76, 77, 79, 80, 84
	W	Ch 6: Work and Energy	00, 07, 70, 77, 79, 00, 04
	10/11	Ch o. Work and Energy	
10	M	Cl. 6. Work and Engage	
10		<i>Ch</i> 6: Work and Energy	
	10/16		
	W	<i>Ch7</i> : Impulse and	<u>Ch 7</u> : Focus on Concepts: 1, 2, 13 and Problems: 2, 4, 6, 8, 9, 11, 12, 17,
	10/18	Momentum	18, 19 (b), 21, 23(b), 28, 30, 31, 33, 42, 45, 51, 53, 56
11	M	<i>Ch7</i> : Impulse and	Homework Quiz 3 (Chapters 6 & 7)
	10/23	Momentum	due on-line (WileyPLUS) by 11:45 p.m.
	W	Exam 3	Chapter Equation Sheets (Chapters 6-7)
	10/25	In-class	due in Exam 3 – Chapter Equation Sheets Dropbox by 11:45 p.m. on
			MyCourses
			Late HW Quiz 3 due for up to half-credit
	\boldsymbol{F}		Late Exam 3 – Chapter Equation Sheets
	10/27		due for up to half-credit
	S		Withdrawal Deadline
	10/28		
12	M	Ch 8: Rotational	Ch 8: Focus on Concepts: 4, 6, 10, 13, 15 and Problems: 1, 3, 6, 7, 9, 19,
12	10/30	Kinematics	21, 23, 25, 27, 31, 34, 37, 39, 46, 47, 53, 55, 56, 57, 58, 62, 67, 71, 72
	W	Ch 8: Rotational	21, 23, 23, 27, 31, 31, 37, 32, 10, 17, 33, 33, 30, 37, 30, 02, 07, 71, 72
	11/01	Kinematics	
13	M	Ch 8: Rotational	
13	11/06	Kinematics	
	W	Ch 9: Rotational	Ch 9: Focus on Concepts: 3, 6, 10, 18 and Problems: 3, 8, 11, 13, 15, 19,
			<u> </u>
1.4	11/08	Dynamics 1	22, 31, 33, 35, 36, 40, 49, 51, 52, 53, 59, 60, 63, 69, 71, 72, 73
14	M	Ch 9: Rotational	
	11/13	Dynamics	
	W	Ch11: Fluids	Homework Quiz 4 (Chapter 8)
	11/15		due on-line (WileyPLUS) by 11:45 p.m.
			<u>Ch 11</u> : Focus on Concepts: 1, 9, 10 and Problems: 1, 3, 7, 11, 12, 13, 20,
			24, 25, 28, 33, 35, 40, 44, 45, 75, 85, 88, 89, 97
	\boldsymbol{F}		Late HW Quiz 4 due for up to half-credit
	11/17		
15	M	Thanksgiving Break	SPC closed
	11/20		
	W	Thanksgiving Break	SPC closed
	11/22		
16	M	Ch11: Fluids	Homework Quiz 5 (Chapter 9)
	11/27		due on-line (WileyPLUS) by 11:45 p.m.
	W	Exam 4	Chapter Equation Sheets (Chapters 8-9-11)
	11/29	In-class	Due in Exam 4 – Chapter Equation Sheets Dropbox by 11:45 p.m. on
		0.000	MyCourses
			Late HW Quiz 5 due for up to half-credit
	F		Late Exam 4 – Chapter Equation Sheets
	12/01		due for up to half-credit
17	12/01	Mandatory	TBD
17		Cumulative Final	100
		Exam	
		Laum	