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

- <u>*Note: The first five (5) PROBLEMS of each chapter {except chapter 5}</u>
- ✓ are assigned as On-line Homework Quizzes (WileyPlus)
- ✓ <u>Quizzes are due by 11:45 p.m. on the due dates</u>
- \checkmark 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
- ✓ <u>Exams cannot be made up; any missed semester exam (Not the final)</u>
- <mark>✓ <u>will be your dropped exam</u></mark>

Week	Date	Chapter/Topic	Chapter Problems
1	М	<i>Ch 1</i> : Introduction and	<u>Ch 1: Focus on Concepts</u> : 1, 2, 4, 5, 6, 8 and Problems: 1,
	08/12	Mathematical Concepts	3 , 5 , 7 , 10 , 11 , 12 , 13, 14, 17, 22, 23, 24, 25, 30, 31, 34, 36, 37, 38, 39, 46, 47, 52, 54, 59, 60
	W	<i>Ch 1</i> : Introduction and	57, 58, 59, 40, 47, 52, 54, 59, 00
	08/14	Mathematical Concepts	
2	М	Ch 1: Introduction and	Syllabus Read Sheet Due
	08/19	Mathematical Concepts	
	W	Ch 2: Kinematics in One	<u>Ch 2</u> : Focus on Concepts: 1, 2, 3, 4, 8 and Problems: 3, 4,
	08/21	Dimension	5 , 6 , 11 , 13, 15, 16, 17, 18, 20, 24, 25, 26, 27, 40, 43, 44, 55, 59, 61, 67, 73
3	М	Ch 2: Kinematics in One	
	08/26	Dimension	
	W	<i>Ch</i> 2: Kinematics in One	Homework Quiz 1(Chapters 1 & 2)
	08/28	Dimension	due on-line (WileyPLUS) by 11:45 p.m.
	F 08/30		Late HW Quiz 1 due for up to half-credit
4	M	Labor Day	College Closed
	09/02		
		Exam 1	
	W	Online Using	Chapter Equation Sheets (Chapters 1-2)
	09/04	Respondus	due in Exam 1 – Chapter Equation Sheets Dropbox
		Exam 1 accessible between	by 11:45 p.m. on MyCourses
		5:30 p.m. and 6:30 p.m.	
		Time allowed 105	
		minutes	
	F		Late Chapter Equation Sheets (Chapters 1-2)
	09/06		due by 11:45 p.m. (for up to half credit) in
5	М	<i>Ch 3</i> : Kinematics in	<i>Exam 1 Late Chapter Equation Sheets Dropbox</i> <u>Ch 3</u> : Focus on Concepts: 1, 2, 3, 4, 5 and Problems: 1, 3,
5	09/09	Two Dimensions	5 , 7, 9, 13, 14, 16, 20, 21, 25, 27, 34, 37, 40, 60, 61, 62, 63
	W	<i>Ch 3</i> : Kinematics in	5,7,7 , 1 5, 1 1, 1 0, 2 0, 2 1, 2 5, 2 7, 5 1, 5 7, 1 0, 0 0, 0 1, 0 2, 0 5
	09/11	Two Dimensions	
6	М	Ch 4: Forces and	Ch 4: Focus on Concepts: 1, 3, 5, 7, 8, 11, 13 and
	09/16	Newton's Laws of	Problems : 1, 3, 5, 6, 11, 12, 13, 14, 20, 21, 23, 25, 27, 33,
		Motion	35, 39, 40, 47, 55, 57, 58, 61, 78, 79, 80, 96, 98
	W	Ch 4: Forces and	
	09/18	Newton's Laws of	
		Motion	

7	Μ	Ch 4: Forces and	
	09/23	Newton's Laws of	
		Motion	
	W	<i>Ch5</i> : Dynamics of	<u>Ch5</u> : Focus on Concepts: 1, 2, 4, 5, 6 and Problems: 1, 4,
	09/25	Uniform Circular	5, 7, 10, 12, 13, 14, 16, 22, 23, 24, 29, 30, 32, 33, 38,40,
		Motion	41, 44, 45, 46, 50
		WIOHOII	
			Homework Quiz 2 (Chapters 3 & 4)
			due on-line (WileyPLUS) by 11:45 p.m.
	F		Late HW Quiz 2 due for up to half-credit
	09/27		Late 11 () Qui, 2 and for up to half crean
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8	Μ	<i>Ch5</i> : Dynamics of	
	09/30	Uniform Circular	
		Motion	
		Exam 2	
	W	Online Using	Chapter Equation Sheets (Chapters 3-4-5)
	10/02	Respondus	due in Exam 2 – Chapter Equation Sheets Dropbox by
	10/02		
		Exam 2 accessible	11:45 p.m. on MyCourses
		between	
		5:30 p.m. and 6:30 p.m.	
		Time allowed 105	
		minutes	
	F		Late Chapter Equation Sheets (Chapters 3-4-5)
	10/04		due by 11:45 p.m. (for up to half credit) in
	10/04		
			Exam 2 Late Chapter Equation Sheets Dropbox
9	Μ	<i>Ch</i> 6: Work and Energy	<u>Ch 6</u> : Focus on Concepts: 1, 3, 4, 5, 9 and Problems: 1, 2,
	10/07		4 , 6 , 8 , 10, 13, 14, 17, 20, 26, 27, 29, 30, 31, 33, 34, 35, 46,
	10/07		
			47, 48, 56, 57, 58, 62, 63, 64, 67, 70, 72, 73, 89, 96
	W	<i>Ch</i> 6: Work and Energy	
	10/09		
10	-	Ch. 6. Words and Engran	
10	Μ	<i>Ch</i> 6: Work and Energy	
	10/14		
	W	<i>Ch7</i> : Impulse and	<u>Ch 7</u> : Focus on Concepts: 1, 2, 6 and Problems: 2, 4, 6, 8,
	10/16	Momentum	10 , 11, 16, 18, 19, 20, 22, 26, 28, 29, 31, 40, 45, 46, 49, 53,
	10/10	Momentum	· · · · · · · · · · · · · · ·
			71
11	Μ	<i>Ch7</i> : Impulse and	Homework Quiz 3 (Chapters 6 & 7)
	10/21	Momentum	due on-line (WileyPLUS) by 11:45 p.m.
	10/21		<u>uue on-une (mueyr 105) by 11.45 p.m.</u>
		Exam 3	
		Online Using	Chapter Equation Sheets (Chapters 6-7)
	W	Respondus	due in Exam 3 – Chapter Equation Sheets
	10/23	Exam 3 accessible	
	10/23		Dropbox by 11:45 p.m. on MyCourses
		<mark>between</mark>	
		5:30 p.m. and 6:30 p.m.	Late HW Quiz 3 due for up to half-credit
		Time allowed 105	\sim
		minutes	
	F		Late Chapter Equation Sheets (Chapters 6-7)
	10/25		due by 11:45 p.m. (for up to half credit) in
			Exam 3 Late Chapter Equation Sheets Dropbox
	~		Exam 5 Late Chapter Equation Sheets Dropoox
	S		
	10/26		Withdrawal Deadline
12	M	Ch 8: Rotational	
12	IVI		<u>Ch 8</u> : Focus on Concepts: 3, 4, 6, 8, 10 and Problems: 1,
	4 9 1	Vin ana ati aa	3, 5, 6, 8 , 19, 21, 23, 24, 28, 30, 32, 39, 40, 45, 47, 48,
	10/28	Kinematics	5, 5, 0, 0 , 17, 21, 25, 21, 20, 50, 52, 57, 10, 15, 17, 10,
	10/28	Kinematics	
			49,50, 55, 57, 58, 62, 79
	W	Ch 8: Rotational	

13	M	Ch 8: Rotational	
	11/04	Kinematics	
			<i>Ch 9: Focus on Concepts</i> : 2, 3, 5, 10 and Problems: 3, 8,
	W	Ch 9: Rotational	11, 15, 23 , 25, 27, 36, 37, 39, 40, 46, 47, 49, 53, 54, 55,56,
	11/06	Dynamics	62, 63, 64, 67, 68
			Homework Quiz 4 (Chapter 8)
			due on-line (WileyPLUS) by 11:45 p.m.
	F		Late HW Quiz 4 due for up to half-credit
	11/08		
14	M		Veteran's Day - College Closed
	11/11		
	W	Ch 9: Rotational	<u>Ch 11</u> : Focus on Concepts: 1, 3, 4 and Problems: 1, 3, 7,
	11/13	Dynamics / Ch11:	11, 12, 13, 19, 24, 29, 31, 36, 40, 41, 69, 70, 75, 79, 80, 89
		Fluids	
15	M	<i>Ch11</i> : Fluids	Homework Quiz 5 (Chapter 9)
	11/18		due on-line (WileyPLUS) by 11:45 p.m.
		Exam 4	
		Online Using	Chapter Equation Sheets (Chapters 8-9-11)
	W	Respondus	Due in Exam 4 – Chapter Equation Sheets Dropbox
	11/20	Exam 4 accessible	by 11:45 p.m. on MyCourses
		between 5:30 p.m. and 6:30 p.m.	Late HW Quiz 5 due for up to half-credit
		Time allowed 105	Late H W Quiz 5 and for up to half-crean
		minutes	
	F	minitios	Late Chapter Equation Sheets (Chapters 8-9-11)
	11/22		due by 11:45 p.m. (for up to half credit) in
			Exam 4 Late Chapter Equation Sheets Dropbox
16	M		Thanksgiving Break - College Closed
	11/25		
	W		Thanksgiving Break - College Closed
	11/27		
		Mandatory	
17	M	Cumulative Final	Final Exam
	12/02	Exam	Monday December 2, 2024 – TENTATIVE DATE
		Final Exam accessible	Total Time allowed 125 minutes
		between	Online using Respondus
		5:30 p.m. and 6:30 p.m.	