

PHY 231 SCHEDULE IS SUBJECT TO CHANGE AT INSTRUCTOR'S DISCRETION

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Week Friday	Quiz due the following week Sunday, 11:59pm	Lab AA-0385 7:30 -9:30 pm Due following Sunday, 11:59 pm	Lecture AA-441 3:30-7:30 pm
Week1 Sep 7		Syllabus and Labs rules- Lab 1: Vectors (online at home)	Vectors - Chapter 1 Kinematics 1D –Chapter 2 Kinematics 2D-Chapter 3
Week2 Sep 14	Quiz 1 Vectors	No Lab	Kinematics 2D-Chapter 3 Dynamics and Newton- Chapters 4-5
Week3 Sep 21	Quiz2: Kinematic s1D & 2D	Lab 2: Newton's III Law	Dynamics and Newton- Chapters 4-5
Week4 Sep 28	Quiz 3: FBDs	Lab 3: Force Table	Dynamics and Newton- Chapters 4-5 REVIEW
Week5 Oct 5	Quiz 4: Newton	Exam 1 (Ch1-5) No Lab	Work and Kinetic energy- Chapter 6 Energy conservation- Chapter 7
Week6 Oct 12	Quiz 5: Work	Lab 4: Conservation of Energy	Energy conservation- Chapter 7 Momentum -Chapter 8
Week7 Oct 19	Quiz 6: Energy	Lab 5: Linear Momentum conservation	Problem Solving - Review Rotation - Chapter 9
Week8 Oct 26	Quiz 7: Linear Momentum	Lab 6: Torque and equilibrium	Rotation - Chapter 9 Rotation - Chapter10
Week 9 Nov 2	Quiz 8: Rotation 1	Lab 7: SHM	Rotation - Chapter10 REVIEW
Week10 Nov 9	Quiz 8: Rotation 2	Exam 2, Ch. (6-10) No Lab	Equilibrium –Chapter 11 Fluids – Chapter 12
Week11 Nov 16	Quiz 9: Gravity	Lab 8: Conservation of angular momentum	Gravitation –Chapter 13 Periodic Motion –Chapter 14
Week12 Nov 23	Quiz 11: Equilibrium	Lab 9: Buoyancy	Periodic Motion –Chapter 14 Temperature and Heat - Chapter 17 Gas Laws - Chapter18
Week13 Nov 30	Quiz 12: SHM & Fluids	Lab 10: Gas Laws (online at home)	Thermodynamics 1st Law- Chapter 19 Thermodynamics 2nd Law– Chapter 20
Week14 Dec 7		No lab	COMPREHENSIVE REVIEW OF EVERYTHING
Final Exam			Final exam (comprehensive) Dec 14, 4 PM, 100 minutes