

TOPIC	TEXT STUDIES	RECOMMENDED PROBLEMS	LAB
Week 1 Physics and Measurements Vectors	January 22 – January 25 Chapt.1 Sect.1-6 Chapt. 3 Sect. 1 - 4	pg. 15 - 12, 15, 16 pg. 67 – 25, 31, 45, 47	INTRODUC.
Week 2 Motion in One Dimension	January 28 – February 1 Chapt. 2 Sect. 1-8	pg. 48 – 22, 23, 40, 41, 43, 50, 58	LAB 109
Week 3 Motion in Two Dimensions	February 4 – February 8 Chapt. 4 Sect. 1 - 4	pg. 95 – 6, 7, 9, 16, 24, 32, 63, 69	LAB 111
Week 4 The Laws of Motion	February 11 – February 15 Chapt. 5 Sect. 1-7	pg. 131 – 3, 16, 20, 21, 28, 30, 35	LAB 112
Week 5 Forces of Friction Circular Motion	February 18 – February 22 Chapt. 5 Sect. 8 Chapt. 6 Sect. 1 - 3	pg. 134 - 37, 43, 44, 45 pg. 158 – 1, 8, 11, 16, 21, 23	LAB 103
Week 6 Work, Kinetic Energy	February 25 – March 1 Chapt. 7 Sect 1-5	pg. 192 - 10, 11, 33, 35, 37, 38	LAB 106
Week 7 Potential Energy Conservation of Energy	March 4 – March 8 Chapt. 7 Sect. 6 – 8 Chapt. 8 Sect. 1 - 5	pg. 195 – 42, 43 pg. 224 - 6, 10, 12, 14, 15, 16, 21, 38	LAB 114
Week 8 Linear Momentum and Collision	March 11 – March 15 Chapt. 9 Sect. 1 - 7	pg. 269 - 3, 12, 19, 29, 33, 44, 55, 57	LAB 125
Week 9 Rotation, Moment of Inertia	March 25– March 29 Chapt. 10 Sect. 1 - 5	pg. 308 - 6, 9, 18, 25, 50	LAB 126
Week 10 Torque, Energy, Rolling	April 1 – April 5 Chapt. 10 Sec. 6 - 9	pg. 311 - 38, 44, 46, 48, 51, 55, 57, 63, 73	LAB BP
Week 11 Angular Momentum	April 8 – April 12 Chapt. 11 Sect. 1 - 4	pg. 339 – 3, 12, 22, 25, 27, 30, 33	LAB 127
Week 12 Static Equilibrium	April 15 – April 19 Chap.12 Sec.1-3	pg. 364- 13, 25, 46, 49	LAB 120
Week 13 Universal Gravitation	April 22 – April 26 Chap. 13 Sec.1-6	pg. 395 - 6, 10, 14, 21, 28, 33, 35	LAB 121
Week 14 Oscillatory Motion	April 29 – May 3 Chap. 15 Sec. 1 – 5	pg. 457- 3, 5, 6, 7, 14, 19, 27, 29, 52	LAB B 1
Week 14	May 6– May 7 Review		

Spring Break – March 17 to 24

May 7 – CLASSES FOLLOW FRIDAY SCHEDULE

READING DAY – May 8

FINAL EXAM PERIOD – May 9 to 15