

PHY 2053 – Summer 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
05/08	05/09	05/10 Introduction 1.1-1.7	05/11 Velocity, acceleration 2.1-2.4	05/12 1-D motion 2.5-2.7	05/13	05/14
05/15 HW 1	05/16 Discussion Quiz 1	05/17 Vectors 3.1-3.2	05/18 Ramp and projectiles 3.3-3.6	05/19 Motion in different coordinates 3.7-3.8	05/20	05/21
05/22 HW 2	05/23 Discussion Quiz 2	05/24 Forces 4.1-4.5	05/25 Free body diagrams 4.6	05/26 Newton's 3rd law 4.7	05/27	05/28
05/29 HW 3	05/30 Discussion	05/31 Exam 1	06/01 Equilibrium, apparent weight 5.1-5.4	06/02 Resistant forces, pulleys 5.5-5.8	06/03	06/04
06/05 HW 4	06/06 Discussion Quiz 4	06/07 Circular motion 6.1-6.3	06/08 Circular apparent weight 6.3-6.4	06/09 Gravity and orbits 6.5-6.6	06/10	06/11
06/12 HW 5	06/13 Discussion Quiz 5	06/14 Rotational motion 7.1-7.2	06/15 Torque, rotational motion 7.3-7.6	06/16 Rolling motion 7.7	06/17	06/18
06/19	06/20 Break	06/21 Break	06/22 Break	06/23 Break	06/24 Break	06/25
06/26 HW 6	06/27 Discussion	06/28 Exam 2	06/29 Rotational equilibrium, Hook's law 8.1-8.3	06/30 Young's modulus 8.4	07/01	07/02
07/03 HW 7	07/04 Holiday	07/05 Momentum 9.1-9.5	07/06 2D collisions 9.6	07/07 Angular momentum 9.8	07/08	07/09
07/10 HW 8	07/11 Discussion Quiz 8	07/12 Energies 10.1-10.6	07/13 Conservation of energy 10.6	07/14 Changes in energy 10.6-10.10	07/15	07/16
07/17 HW 9	07/18 Discussion	07/19 Exam 3	07/20 Pressure, pascal's law, Bernoulli's equation 13.1-13.5	07/21 Viscosity, circulatory system, SHM 13.6-14.3	07/22	07/23
07/24 HW 10	07/25 Discussion Quiz 10	07/26 Waves 15.1-15.4	07/27 Intensity, loudness, Doppler effect 15.6-15.7	07/28 Standing wave 16.1-16.3	07/29	07/30
07/31 HW 11	08/01 Discussion Quiz 11	08/02 Interference 16.4-16.6	08/03 Review	08/04 Final		