

Winter 2020 Physics 121 Schedule

Blue: Indicates that a Homework assignment is due.
All assignments are due at the beginning of class.

Green: Indicates start/end dates of quizzes.
Bold: Reading assignments.
Black: Lecture topics.

	Monday	Tuesday	Wednesday	Thursday	Friday
Jan	6	7	8 Day 01: Intro to PH121 Reading: Syllabus	9 Day 02: Motion Diagrams/Position/Velocity Reading: 1.1–1.5	10
	13 Day 03: Units, Sig Figs Reading: 1.6–1.8	14 (HW 1) Week 2 quiz opens	15 Day 04: Uniform Motion Reading: 2.1–2.3	16	17 Day 05: One-D Kinematics Reading: 2.4–2.5 Week 2 quiz due
	20 Civil Rights Day! No Class	21 (HW 2) Week 3 quiz opens	22 Day 06: Inclined Planes Reading: 2.6–2.7	23	24 Day 07: Vectors Reading: 3.1–3.4 Week 3 quiz due
	27	28 Day 08: Two-D Kinematics Reading: 4.1–4.3 (HW 3) Week 4 quiz opens	29	30 Day 09: Uniform Circular Motion Reading: 4.4–4.5	31 Week 4 quiz due
Feb	3 Day 10: Nonuniform Circular Motion Reading: 4.6	4 (HW 4) Week 5 quiz opens	5 Day 11: Newton's Laws/Free-body Diagrams Reading: 5.1–5.7	6	7 Day 12: Newton's Second Law Reading: 6.1–6.3 Week 5 quiz due
	10	11 Day 13: Friction, Drag Reading: 6.4–6.6 (HW 5) Week 6 quiz opens	12	13 Day 14: Newton's Third Law Reading: 7.1–7.3	14 Week 6 quiz due
	17 President's Day! No Class	18 Day 15: Ropes and Pulleys Reading: 7.4–7.5 (HW 6) Week 7 quiz opens	19	20 Day 16: Newton's Third Law cont. Reading: None	21 Week 7 quiz due
	24 Day 17: Circular Motion Reading: 8.1–8.3	25 (HW 7) Week 8 quiz opens	26 Day 18: Non-uniform Circular Motion 8.4–8.5	27	28 Day 19: Work, Kinetic Energy Reading: 9.1–9.3 Week 8 quiz due
Mar	2	3 Day 20: Hooke's Law, Power Reading: 9.4–9.6 (HW 8) Week 9 quiz opens	4	5 Day 21: Potential Energy/Conservation of Energy Reading: 10.1–10.4	6 Week 9 quiz due
	9 Day 22: Energy Diagrams/Force to Potential Energy Reading: 10.5–10.7	10 (HW 9) Week 10 quiz opens	11 Day 23: Impulse and Momentum Reading: 11.1–11.2	12	13 Day 24: Collisions, Explosions Reading: 11.3–11.6 Week 10 quiz due
	16	17 Day 25: Review/Extra Credit Reading: None (HW 10) Week 11 quiz opens	18	19 Day 26: Center of Mass, M. of Inertia Reading: 12.1–12.3	20 Week 11 quiz due
	23 Day 27: Torque/Newton's Second Law Reading: 12.4–12.7	24 (HW 11) Week 12 quiz opens	25 Day 28: Equilibrium Reading: 12.8–12.9	26	27 Day 29: Angular Momentum Reading: 12.10–12.11 Week 12 quiz due
Apr	30	31 Day 30: Gravitation Reading: 13.1–13.3 (HW 12) Week 13 quiz opens	1	2 Day 31: Potential Energy Reading: 13.4–13.6	3 Week 13 quiz due
	6 Day 32: Review Reading: None	7 (HW 13)	8	9	10