Week	Date	Topic	Assigned Reading (Have done by class time)
	Monday 8/24/26	No class	n/a
	Tuesday (01C Lab Day) 8/25/26	No lab this week	n/a
	Wednesday 8/26/26	Introduction, Math Readiness Assessment	n/a
	Thursday (02B Lab Day) 8/27/26	No lab or recitation this week	n/a
1	Friday 8/28/26	Lecture 1: Position, Velocity, Acceleration, Vector Addition	1.1 - 1.4, 1.6
	Monday 8/31/26	Lecture 2: Motion Diagrams, Signs, Units and Conversions	1.5, 2.1
	Tuesday (01C Lab Day) 9/01/26	RealTime Physics Lab 1: Introduction to Motion	PreLab in Book
	Wednesday 9/02/26	Lecture 3: Uniform motion, Instantaneous velocity	2.1 - 2.3
	Thursday (02B Lab Day) 9/03/26	RealTime Physics Lab 1: Introduction to Motion	PreLab in Book
2	Friday 9/04/26	Lecture 4: Motion with constant acceleration, free fall	2.4 - 2.7
	Monday 9/07/26	No class: Labor Day!	n/a
	Tuesday (01C Lab Day) 9/08/26	RealTime Physics Lab 2: Changing Motion	PreLab in Book
	Wednesday 9/09/26	Lecture 5: Vectors 1	3.1 - 3.2
	Thursday (02B Lab Day) 9/10/26	RealTime Physics Lab 2: Changing Motion	PreLab in Book
3	Friday 9/11/26	Lecture 6: Vectors 2	3.1 - 3.2
	Monday 9/14/26	Lecture 7: Motion on a Ramp, Inclines	3.3
	Tuesday (01C Lab Day) 9/15/26	RealTime Physics Lab 10: 2D Motion (Projectile Motion)	PreLab in Book
	Wednesday 9/16/26	Lecture 8: 2d motion, Projectile motion	3.4 - 3.6
	Thursday (02B Lab Day) 9/17/26	RealTime Physics Lab 10: 2D Motion (Projectile Motion)	PreLab in Book
4	Friday 9/18/26	Lecture 9: Circular motion	3.7, 6.1, 7.1
	Monday 9/21/26	Lecture 10: Forces	4.1 - 4.4, 5.4
	Tuesday (01C Lab Day) 9/22/26	RealTime Physics Lab 3: Force and Motion	PreLab in Book
	Wednesday 9/23/26	Lecture 11: Newton's First and Second Laws	4.5 - 4.6, review slides ahead of class
	Thursday (02B Lab Day) 9/24/26	RealTime Physics Lab 3: Force and Motion	PreLab in Book
5	Friday 9/25/26	Lecture 12: Newton's Third Law	4.7, 5.7
	Monday 9/28/26	Lecture 13: Static Equilibrium, Mass and Weight, Elevator Problems	5.1 - 5.3
	Tuesday (01C Lab Day) 9/29/26	RealTime Physics Lab 4: Combining Forces	PreLab in Book
	Wednesday 9/30/26	Exam 1 Review Day	N/a
	Thursday (02B Lab Day) 10/01/26	RealTime Physics Lab 4: Combining Forces	PreLab in Book
6	Friday 10/02/26	**Exam 1: Chapters 1-4: motion, motion in 1d, vectors, circular motion, forces and newton's laws**	N/a
	Monday 10/05/26	Lecture 14: Review of Mass and Weight, Normal Force, Friction	5.3 - 5.5
	Tuesday (01C Lab Day) 10/06/26	RealTime Physics Lab 6: Gravitational Forces	PreLab in Book
	Wednesday 10/07/26	Lecture 15: Drag	5.6
	Thursday (02B Lab Day) 10/08/26	RealTime Physics Lab 6: Gravitational Forces	PreLab in Book
7	Friday 10/09/26	Lecture 16: Ropes and Pulleys	5.8
	Monday 10/12/26	Lecture 17: Dynamics of Circular Motion	6.1 - 6.2, review slides ahead of class
	Tuesday (01C Lab Day) 10/13/26	**No lab this week**	N/a
	Wednesday 10/14/26	Lecture 18: Critical Speeds, Fictitious Forces (120, lecture18)	6.2 - 6.3, review slides ahead of class
	Thursday (02B Lab Day) 10/15/26	**No lab: Fall Break!**	**N/a**
8	Friday 10/16/26	No class: Fall Break!	N/a
	Monday 10/19/26	Lecture 19: Orbits, Projectiles, and Satellites NW lecture 27	6.4, 6.6, review slides ahead of class
	Tuesday (01C Lab Day) 10/20/26	RealTime Physics Lab 7: Passive Forces and Newton's Laws	PreLab in Book
	Wednesday 10/21/26	Lecture 20: Newton's Law of Gravity, Orbits, Kepler's Laws	6.5 - 6.6, review slides ahead of class
	Thursday (02B Lab Day) 10/22/26	RealTime Physics Lab 7: Passive Forces and Newton's Laws	PreLab in Book
9	Friday 10/23/26	Lecture 21: Rotational Motion, Rotational Kinematics	7.1 - 7.2, review slides ahead of class
	Monday 10/26/26	Lecture 22: Torque and Center of Gravity	7.3 - 7.4
	Tuesday (01C Lab Day) 10/27/26	Handout: Circular Motion	PreLab in Handout
	Wednesday 10/28/26	Lecture 23: Moment of Inertia, Newton's Second Law for Rotation, Rolling Motion	7.5 - 7.7
	Thursday (02B Lab Day) 10/29/26	Handout: Circular Motion	PreLab in Handout
10	Friday 10/30/26	Lecture 24: Torque and Static Equilibrium (120 lecture 29, nw lecture 34)	8.1
	Monday 11/02/26	Exam 2 Review Day	N/a
	Tuesday (01C Lab Day) 11/03/26	Torque	PreLab in Handout
	Wednesday 11/04/26	**Exam 2: Chapters 5-7**	N/a
	Thursday (02B Lab Day) 11/05/26	Torque	PreLab in Handout

11	Friday 11/06/26	Lecture 25: Hooke's Law, Simple Harmonic Oscillation (SHO). Students need laptops for activity in class	8.3, review slides ahead of class
	Monday 11/09/26	Lecture 26: Impulse, Momentum-Impulse Relationship, Conservation of Momentum (120, lecture 27)	9.1 - 9.4
	Tuesday (01C Lab Day) 11/10/26	RealTime Physics Lab 8: 1D Collisions	PreLab in Book
	Wednesday 11/11/26	Lecture 27: Inelastic and Elastic Collisions in 2D	9.4 - 9.6, 10.9
	Thursday (02B Lab Day) 11/12/26	RealTime Physics Lab 8: 1D Collisions	PreLab in Book
12	Friday 11/13/26	Lecture 28: Basic Energy Model, Conservation of Energy, Work-Kinetic Energy Theorem	10.1 - 10.3
	Monday 11/16/26	Lecture 29: Signs on Work, Dot Products, Work done by springs	Review 10.2 and 8.3. Review slides ahead of class
	Tuesday (01C Lab Day) 11/17/26	RealTime Physics Lab 9: Newton's Third Law and Conservation of Momentum	PreLab in Book
	Wednesday 11/18/26	Lecture 30: Potential Energy and Energy Conservation	10.4, 10.6, Review slides ahead of class
	Thursday (02B Lab Day) 11/19/26	RealTime Physics Lab 9: Newton's Third Law and Conservation of Momentum	PreLab in Book
13	Friday 11/20/26	Lecture 31: Thermal Energy and Power	10.5 - 10.6, 10.10
	Monday 11/23/26	No class: Thanksgiving Break!	N/a
	Tuesday (01C Lab Day) 11/24/26	**No lab: Thanksgiving Break!**	N/a
	Wednesday 11/25/26	No class: Thanksgiving Break!	N/a
	Thursday (02B Lab Day) 11/26/26	**No lab: Thanksgiving Break!**	**N/a**
14	Friday 11/27/26	No class: Thanksgiving Break!	N/a
	Monday 11/30/26	Lecture 32: Energy Review, Energy Diagrams	10.7
	Tuesday (01C Lab Day) 12/01/26	RealTime Physics Lab 11: Work and Energy	PreLab in Book
	Wednesday 12/02/26	Exam 3 Review Day	N/a
	Thursday (02B Lab Day) 12/03/26	RealTime Physics Lab 11: Work and Energy	PreLab in Book
15	Friday 12/04/26	**Exam 3: Chapters 8-10**	N/a
	Monday 12/07/26	Final Exam Review Day	N/a
	Tuesday (01C Lab Day) 12/08/26	RealTime Physics Lab 12: Conservation of Energy	PreLab in Book
	Wednesday 12/09/26	Final Exam Review Day	N/a
	Thursday (02B Lab Day) 12/10/26	RealTime Physics Lab 12: Conservation of Energy	PreLab in Book
16	Friday 12/11/26	Final Exam Review Day	N/a

Final Exam:
Wednesday December 16th, 8 - 11 am
Levinson Family Hall 125
Comprehensive, Covers Chpts 1 - 10