Schedule

M	Day		Date	Text	Topics	Exams	Labs (Fridays)	
3	1	Μ	Jan 15	1.1 - 1.4	Introduction, units, prefixes			
4 M. Jan 22 2.2 2.8 Problems & Graphs 5 W. Jan 24 3.1-3.3 Vectors 6 F. Jan 26 3.4-3.5 Two Dimensional Motion Data Analysis 7 M. Jan 29 4.1-4.4 Newton's Laws QUIZ 2 8 W. Jan 31 4.5-4.8 Applications Free Fall 10 M. Feb 5 5.3 Hookes Law, stress, strain QUIZ 3 11 W. Feb 7 1.1-5.3 Review 12 F. Feb 9 1.1-5.3 Math & Motion Exam 1 Projectile Motion 13 M. Feb 12 6.1-6.3 Angular position and velocity Exam 1 Projectile Motion 14 W. Feb 14 6.3-6.4 Centripetal Acceleration Exam 1 Projectile Motion 15 F. Feb 16 6.5-6.6 Gravity & Orbits QUIZ 4 Kinetic Friction 16 M. Feb 19 7.1-7.3 K.E., Work & P.E. QUIZ 5 Ballistic Pendulum 17 W. Feb 21 7.7-8.2 Power, momentum conservation, collisions	2	W	Jan 17	2.1 – 2.4	Position, Velocity, Acceleration			
6 F Jan 26 3.4-3.5 Two Dimensional Motion QUIZ 1 6 F Jan 29 4.1-4.4 Newton's Laws QUIZ 2 8 W Jan 31 4.5-4.8 Applications Pree Fall 9 F Feb 2 5.1-5.2 Friction Pree Fall 10 M Feb 5 5.3 Hookes Law, stress, strain QUIZ 3 11 W Feb 7 1.1-5.3 Review Beam 1 Projectile Motion 12 F Feb 9 1.1-5.3 Math & Motion Exam 1 Projectile Motion 13 M Feb 12 6.1-6.3 Angular position and velocity Exam 1 Projectile Motion 14 W Feb 16 6.5-6.6 Gravity & Orbits Quiz 4 Kinetic Friction 15 F Feb 16 6.5-6.6 Gravity & Orbits Quiz 4 Kinetic Friction 16 M Feb 19 7.4-7.6 Conservative forces, energy conservation Quiz 5 Ballistic Pendulum	3	\mathbf{F}	Jan 19	2.2 – 2.8	Constant Acceleration Problems		Uncertainties	
6 F Jan 26 3.4-3.5 Two Dimensional Motion Quiz 2 Review 8 W Jan 29 4.1-4.4 Newton's Laws Quiz 3 Perfection Free Fall 9 F Feb 2 5.1-5.2 Friction Free Fall 10 M Feb 5 5.3 Hookes Law, stress, strain Quiz 3 11 W Feb 7 1.1-5.3 Meview 12 F Feb 9 1.1-5.3 Math & Motion Exam 1 Projectile Motion 13 M Feb 12 6.6-6.6 Gravity & Orbits Quiz 4 Kinetic Friction 15 F Feb 16 6.5-6.6 Gravity & Orbits Quiz 4 Kinetic Friction 16 M Feb 17 7.4-7.6 Conservative forces, energy conservation Quiz 5 Ballistic Pendulum 19 M Feb 23 7.7-8.2 Power, momentum, impulse Quiz 5 Ballistic Pendulum 19 M Feb 23 8.8-8.5 Momentum conservation, collisions	4	Μ	Jan 22	2.2 – 2.8	Problems & Graphs			
No. Jan 29 4.1-4.4 Newton's Laws Applications	5	W	Jan 24	3.1 – 3.3	Vectors	Quiz 1		
Section Processing Section	6	\mathbf{F}	Jan 26	3.4 – 3.5	Two Dimensional Motion		Data Analysis	
Feb Feb	7	Μ	Jan 29	4.1-4.4	Newton's Laws	Quiz 2		
Feb Feb	8	W	Jan 31	4.5 – 4.8	Applications			
11	9	\mathbf{F}	Feb 2	5.1 – 5.2	Friction		Free Fall	
11	10	Μ	Feb 5	5.3	Hookes Law, stress, strain	Quiz 3		
13 M Feb 12 6.1 6.3 Angular position and velocity Feb 14 6.3 - 6.4 Centripetal Acceleration 15 F Feb 16 6.5 -6.6 Gravity & Orbits Quiz 4 Kinetic Friction 16 M Feb 19 7.1 - 7.3 K.E., Work & P.E. 17 W Feb 21 7.4 - 7.6 Conservative forces, energy conservation 18 F Feb 23 7.7 - 8.2 Momentum, impulse Quiz 5 Ballistic Pendulum 19 M Feb 26 8.3 - 8.5 Momentum conservation, collisions 20 W Feb 28 8.6 - 8.7 2.D collisions, rockets Quiz 6 21 F Mar 2 9.1 - 9.4 Torque & Equilibrium	11	W	Feb 7	1.1 – 5.3		•		
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16					•	Quiz 4	Kinetic Friction	
17					· ·	Q 3 -		
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19					, 30	Quiz 5	Ballistic Pendulum	
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Name						Ошт 6		
Spring Break						QUIZ U		
Mar Mar								
23				9.4–9.6	Levers applications	Ouz 7		
24 F Mar 16 10.4–10.7 Rotational energy, angular momentum QUIZ 8 25 M Mar 19 6.1–10.7 Review QUIZ 8 26 W Mar 21 6.1–10.7 Energy, Momentum, Rotation Exam 2 27 F Mar 23 11.1–11.5 Fluids, density, pressure Exam 2 28 M Mar 26 11.6–11.9 Archimedes principle Fluid flow, Bernoullis Equation Easter Break: Friday-Monday 30 W Apr 4 12.4–12.7 Poiseuilles Law, viscosity QUIZ 9 31 F Apr 6 13.1–13.3 Temperature, Ideal Gas Law Archimedes Principle 32 M Apr 9 13.4–13.6 Kinetic theory of gases Archimedes Principle 33 W Apr 11 14.1–14.3 Heat capacity, phase changes QUIZ 10 Fluid Drag 35 M Apr 18 15.3–15.3 First, Second Laws of Thermodynamics QUIZ 10 Fluid Drag 36 W Apr 23 11-15					/	QUIZ 1		
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