

Syllabus (SP 2020)

	Tuesday	Thursday	Lab	HW
Week 1	Jan 21 Course Intro & Measurement <i>Read Chap 1</i>	Jan 23 Motion in One Dimension <i>Read Chap 2.1-2.4</i>	No Lab	HW1 due Wednesday 1/29 11 PM
Week 2	Jan 28 Motion in One Dimension <i>Read Chap 2.</i>	Jan 30 Vectors <i>Read Chap 3</i>	Lab 1: MC-1 (M201) Errors & Motion	HW2 due Wednesday 2/5 11 PM
Week 3	Feb 4 Motion in Two Dimension <i>Read Chap 4.1-4.3</i>	Feb 6 Motion in 2 Dimension <i>Read Chap 4</i>	Lab 2: M-4 (M204) Acceleration in Free Fall	HW3 due Wednesday 2/12 11 PM
Week 4	Feb 11 Laws of Motion <i>Read Chap 5.1-5</i>	Feb 13 Exam 1 Review <i>Read Chap 1-4</i>	Lab 3: M-5 (M205) Projectile Motion	HW4-5 due Wednesday 2/26 11 PM
Week 5 Exam 1 (Ch. 1-4) Monday, Feb 17	Feb 18 Laws of Motion <i>Read Chap 5</i>	Feb 20 Circular Motion <i>Read Chap 6</i>	Make-ups for Labs 1-3	HW4-5 due Wednesday 2/26 11 PM

Week 6	Feb 25 Energy & Energy Conservation <i>Read Chap 7,8</i>	Feb 27 Energy and Energy Conservation <i>Read Chap 7, 8</i>	Lab 4: M-6 (M206) Uniform Circular Motion	HW 6 due Wednesday 3/4 11 PM
Week 7 Quiz Week	March 3 Linear Momentum & Collision <i>Read Chap 9</i>	March 5 Exam 2 Review <i>Read Chap 5-8</i>	Lab 5: MC-7 (M207) Simple Pendulum	HW7 due Wednesday 3/11 11 PM
Week 8 Exam 2 (Ch5-8) Monday, March 9	March 10 Linear Momentum & Collision <i>Read Chap 9.1-9.4</i>	March 12 Rotation <i>Read Chap 10.1-10.3</i>	Make-ups for Labs 4-5	HW 8 due Wednesday 3/25 11 PM
Spring Break				
Week 9	March 24 Rotation <i>Read Chap 10</i>	March 26 Angular Momentum <i>Read Chap. 11.1-11.3</i>	Lab 6: M-11a (M211) Collision between Rolling Carts	HW9 due Wednesday 4/1 11 PM
Week 10	March 31 Angular Momentum <i>Read Chap 11</i>	April 2 Static Equilibrium & Elasticity <i>Read Chap. 12</i>	Lab 7: MC-9 (M209) Angular Acceleration and Moments of Inertia	HW10 due Wednesday 4/8 11 PM

Week 11 Quiz Week	April 7 Gravitation <i>Read Chap</i> 13.1 13.3	April 9 Exam 3 Review <i>Read Chap</i> 9-12	Lab 8: M-3 (M203) Static Force and Moments	HW11 due Wednesday 4/15 11 PM
Week 12 Exam 3 (Ch9-12) Monday Apr 13	April 14 Gravitation <i>Read Chap.</i> 13	Apr 16 Fluid <i>Read Chap</i> 14.1-14.3	Make-ups for Labs 6-8	HW 12 due Wednesday 4/22 11PM
Week 13	Apr 21 Fluid <i>Read Chap.</i> 14	Apr 23 Oscillation s <i>Read Chap</i> 15.1-15.3	Lab 9: M-10 (M210) Young's Modulus and Hook's Law	HW13-14 due Sunday 5/3 11 PM
Week 14	Apr 28 Oscillation <i>Read Chap.</i> 15	April 30 Review	Lab 10: MC-12 (M212) Simple Harmonic Motion	

Final Exam:

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