

Physics: Unit C Outline (Day 1 Sections)

<i>Day</i>	<i>Content/Topic</i>	<i>Reading</i>	<i>Assignment</i>
Jan 25	<i>Newton's Law of Universal Gravitation. Inverse square variation</i>	7.1	Ch 7: #8 – 11, 26 – 28, 40 – 42, 53 – 57, 59 Exercise C2 (one and two dimensional analysis of F_{netg}) Ch 7: #64 – 67, 79, 82
Jan 27	<i>Newton's Law of Universal Gravitation. Inverse square variation</i>	7.2	Ch 7: #8 – 11, 26 – 28, 40 – 42, 53 – 57, 59 Exercise C2 (one and two dimensional analysis of F_{netg}) Ch 7: #64 – 67, 79, 82
Jan 29	<i>Using Law of Gravitation Motion of Satellites</i>	7.2	Ch7: #12 – 14, 17, 18, 21, 30 – 32, 38, 39, 43 – 45 Exercise C3
Feb 4	<i>Gravitational Field (g) Action-at-a-distance Empirical description of a field Review</i>	7.2	Exercise C4 Ch 7: 15, 16, 19, 20, 33, 34, 36, 46 – 48, 73, 74, 76, 77, 86
Feb 10	Quiz C (Circular Motion & Gravitation)		Portfolio C due