

ADVANCED PLACEMENT PHYSICS COURSE OUTLINE

Chapter 1: Unit, Physical Quantities, and Vectors

Chapter 2: Motion Along a Straight Line

Chapter 3: Motion in Two or Three Dimensions

Chapter 4: Newton's Laws of Motion

Chapter 5: Application of Newton's Laws

Chapter 6: Work and Kinetic Energy

Chapter 7: Potential Energy and Energy Conservation

Chapter 8: Momentum, Impulse, and Collisions

Chapter 9: Rotation of Rigid Bodies

Chapter 10: Dynamics of Rotational Motion

Chapter 13: Periodic Motion

Chapter 12: Gravitation