

My Notes for AP Physics C: Mechanics

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Chapter 1

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1.1 Motion in One Dimension

1.2 Motion in Two Dimensions

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2.2 Newton's Second Law

2.3 Circular Motion

2.4 Newton's Third Law

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3.1 Work-Energy Theorem

3.2 Forces and Potential Energy

3.3 Conservation of Energy

3.4 Power

Chapter 4

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4.2 Impulse and Momentum

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Chapter 5

Rotation

5.1 Torque and Rotational Statics

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Chapter 6

Oscillations

6.1 Simple Harmonic Motion

6.2 Springs

6.3 Pendulums

Chapter 7

Gravitation

7.1 Gravitational Forces

7.2 Orbits of Planets and Satellites