

**BRONX COMMUNITY COLLEGE LIBRARY  
SUGGESTED FOR**

**PHY 31**

**PHYSICS I**

<b><u>CODE NO.</u></b>	<b><u>TITLE</u></b>
	<b><u>VECTORS</u></b>
DVD724.2	<b>VECTORS</b> ( <i>Mechanical Universe</i> ) ( <i>Unit 5</i> ) – c1985
V2584.3	<b>VECTORS AND PROJECTILES</b> ( <i>Conceptual Physics Alive</i> ) – 40min, c1991
V3203.1	<b>NUMBERS, UNITS, SCALARS, AND VECTORS</b> – 34min, c2000
	<b><u>LINEAR MOTION</u></b>
V2584.2	<b>LINEAR MOTION</b> ( <i>Conceptual Physics Alive</i> )
DVD724.1	<b>THE LAW OF FALLING BODIES</b> ( <i>Mechanical Universe</i> ) ( <i>Unit 8</i> ) – c1985
	<b><u>MOTION IN TWO OR THREE DIMENSIONS</u></b>
DVD724.2	<b>THE APPLE AND THE MOON</b> ( <i>Mechanical Universe</i> ) ( <i>Unit 8</i> ) – c1985
DVD724.3	<b>MOVING IN CIRCLES</b> ( <i>Mechanical Universe</i> ) ( <i>Unit 9</i> ) – c1985
V2584.3	<b>VECTORS AND PROJECTILES</b> ( <i>Conceptual Physics Alive</i> ) – 40min, c1991
	<b><u>NEWTON'S LAWS OF MOTION</u></b>
DVD724.2	<b>NEWTON'S LAWS</b> ( <i>Mechanical Universe</i> ) ( <i>Unit 6</i> ) – c1985
V2584.4	<b>NEWTON'S 1<sup>ST</sup> LAW</b> ( <i>Conceptual Physics Alive</i> ) – 40min, c1991
V2584.5	<b>NEWTON'S 2<sup>ND</sup> LAW</b> ( <i>Conceptual Physics Alive</i> ) – 40min, c1991
V2584.6	<b>NEWTON'S 3<sup>RD</sup> LAW</b> ( <i>Conceptual Physics Alive</i> ) – 40min, c1991
V2584.8	<b>ENERGY</b> ( <i>Conceptual Physics Alive</i> ) -40min, c1991
DVD724.3	<b>THE FUNDAMENTAL FORCES</b> ( <i>Mechanical Universe</i> ) ( <i>Unit 10</i> ) – c1985
	<b><u>POTENTIAL ENERGY AND ENERGY CONSERVATION</u></b>
DVD724.4	<b>CONSERVATION OF ENERGY</b> ( <i>Mechanical Universe</i> ) ( <i>Unit 13</i> ) – c1985
DVD724.4	<b>POTENTIAL ENERGY</b> ( <i>Mechanical Universe</i> ) ( <i>Unit 14</i> ) – c1985

- DVD724.4**                    **MOMENTUM, IMPULSE, AND COLLISIONS**  
**CONSERVATION OF MOMENTUM** (*Mechanical Universe*)  
*(Unit 15) – c1985*
- V2584.10**                    **ROTATION OF RIGID BODIES**  
**ROTATION** (*Conceptual Physics Alive*) -40min, c1991
- DVD724.3**                    **DYNAMICS OF ROTATIONAL MOTION**  
**MOVING IN CIRCLES** (*Mechanical Universe*) (*Unit 9*) – c1985  
**DVD724.5**                    **TORQUES AND GYROSCOPES** (*Mechanical Universe*)  
*(Unit 10) – c1985*
- V2584.9**                    **EQUILIBRIUM AND ELASTICITY**  
**CENTER OF GRAVITY** *torques and center of gravity* (*Conceptual Physics Alive*) – 40min, c1991
- V2584.11**                    **GRAVITATION**  
**GRAVITY I** (*Conceptual Physics Alive*) -40min, c1991  
**V2584.12**                    **GRAVITY II** (*Conceptual Physics Alive*) -40min, c1991  
**V2584.13**                    **SATELLITE MOTION** *simple projectile motion* (*Conceptual Physics Alive*)  
-40min, c1991
- DVD724.4**                    **PERIODIC MOTION**  
**HARMONIC MOTION** (*Mechanical Universe*) (*Unit 16*) – c1985
- DVD11**                    **WHY THE TOWER FELL:** *An exclusive investigation into the collapse of the World Trade Center. -60min, c2002*