Mode by Will Dacey

Equation Sheet

Chapter 2

$$\vec{V} = \Delta \vec{X}$$
 $\vec{a} = \underline{DV} = \underline{V_f - V_o}$ 

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$$\Delta \vec{x} = \vec{V}_0 \Delta t + \frac{1}{2} \Delta t^2 \alpha \qquad \vec{V}_0^2 = \vec{V}_0^2 + 2 \vec{a} \vec{a} \vec{x}$$

$$\Delta \vec{x} = \left[ V_{1} - V_{0}^{2} \right]$$

## Chapter 5 (Virtue Centripetal Motion) Cla = V2 Fe = mu2 r