

Impulse is the instantaneous transfer of momentum in the same manner that work is the transfer of energy.

- $\vec{F}\Delta t = \int \vec{F}dt$

- \vec{F} is defined to be $\frac{d\vec{p}}{dt} = m\vec{a}$.

- $\vec{p} = m\vec{v}$.

#+end_collapsible

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