

16.3: EandM- Electric and Magnetic Forces

In this section we study electric and magnetic fields with different orientations to see their effects on neutral, positive and negative charges. For the electric field case the particles have zero initial velocity. In second case with a magnetic field in the x -direction the initial velocity is zero but there is a check-box so that you can give the particles an initial velocity in the $+x$ direction. In the third case the magnetic field is rotated so that it points into the screen.

This page titled [16.3: EandM- Electric and Magnetic Forces](#) is shared under a [CC BY-NC-SA 3.0](#) license and was authored, remixed, and/or curated by [Kyle Forinash and Wolfgang Christian](#) via [source content](#) that was edited to the style and standards of the LibreTexts platform.