

## CHAPTER OVERVIEW

### 9: Vectors

We will next want to extend our knowledge of kinematics from one dimension to two and three dimensions. However, the equations will be expressed in the mathematical language of vectors, so we'll need to examine the mathematics of vectors first.

[9.1: Introduction to Vectors](#)

[9.2: Vector Arithmetic- Graphical Methods](#)

[9.3: Vector Arithmetic- Algebraic Methods](#)

[9.4: Vector Operations](#)

---

9: Vectors is shared under a [CC BY-NC-SA 4.0](#) license and was authored, remixed, and/or curated by LibreTexts.