## Chapter 04.05

## **System of Equations**

## **OBJECTIVES**

- 1. Setup simultaneous linear equations in matrix form and vice-versa,
- 2. Understand the concept of the inverse of a matrix,
- 3. know the difference between a consistent and inconsistent system of linear equations, and
- 4. Learn that a system of linear equations can have a unique solution, no solution or infinite solutions.