



## LEARNING OUTCOMES

### General Education

#### Natural Science

Upon completion of this program, students will be able to:

1. Demonstrate the ability to apply the process of science, i.e. the scientific method:
  - a. observation of natural phenomenon
  - b. hypothesize – formulate basic principles
  - c. experiment or new observations – test hypothesis
  - d. formulate a theory
2. Demonstrate understanding and knowledge of the many physical properties of nature and matter, the units system we use to measure these properties, and the mathematical relationships between these properties.
3. Demonstrate broad contemporary knowledge about a natural scientific field.