WILMINGTON UNIVERSITY
COLLEGE OF ARTS AND SCIENCES
BASIC COURSE INFORMATION

COURSE TITLE: Physical Science (with Lab)

COURSE NUMBER: SCI 105

64 TOTAL HOURS OF INSTRUCTION: 56 Contact Hours
8 Hours Structured External Assignment

PREREQUISITE: None

COURSE OBJECTIVES:

The student will demonstrate a basic understanding of the following:

Laboratory Safety and the Scientific Method.

Basic Physics
   Laws of Motion
   Matter and Energy
   Electricity and Magnetism
   Wave Energy (Light and Sound)

Basic Chemistry
   Atomic Structure
   Chemical Bonds and Reactions
   Ions and Solutions
   Chemistry of Life