



Student Learning Outcomes for General Education

Category II: Science and Technology

After completing a Category II GE course, successful students will be able to do ALL of the following:

1. Demonstrate an understanding of fundamental laws of science OR principles underlying design and operation of technology.
2. Demonstrate an understanding of natural phenomena, related to the course discipline, that surround and influence our lives.
3. Be able to do ONE OR MORE of the following:
 - a. Describe how scientists within the course discipline approach and solve problems.
 - b. Apply scientific knowledge/theoretical models used in the course discipline to solve problems and draw conclusions using qualitative and/or quantitative analysis of data and concepts.
 - c. Explain the scope and limitations of scientific inquiry and the scientific method as evidenced in the course discipline.