

General Education Outcomes

AREA B

Lower Division Science GE Outcomes for Life Forms and the Physical Universe

Upon completing this requirement students will:

1. apply scientific concepts and theories to develop scientific explanations of natural phenomena.
2. critically evaluate conclusions drawn from a particular set of observations or experiments.
3. demonstrate their understanding of the science field under study through proper use of the technical/scientific language, and the development, interpretation, and application of concepts.

Upper Division Sciences GE Outcomes for Life Forms and the Physical Universe

Upon completing this requirement students will:

1. apply scientific concepts and theories to develop scientific explanations of natural phenomena.
2. critically evaluate conclusions drawn from a particular set of observations or experiments.
3. discuss value systems and ethics associated with scientific endeavors.

Math & Quantitative Reasoning GE Outcomes

Upon completing this requirement students will:

1. use skills beyond the level of intermediate algebra to solve problems through quantitative reasoning.
2. apply mathematical concepts and quantitative reasoning to problems.