**GE Learning Outcomes for B1, B2, and IB**

**Physical Sciences (Area B1)**

**Upon completion of an Area B1 (Physical Sciences) course, students will be able to:**

1. Recognize and explain scientific theories, concepts, and data about non-living systems.
2. Use data and observations from a specific scientific field to elucidate scientific hypotheses and theories.

**Life Sciences (Area B2):**

**Upon completion of an Area B2 (Life Sciences) course, students will be able to:**

1. Recognize and explain scientific theories, concepts, and data about living systems.
2. Recognize scientific principles and apply the scientific method.

**Integration - Physical Universe and its Life Forms (Area IB)**

**Upon completing a course in Area IB (Integration - Physical Universe and its Life Forms), a student will be able to:**

1. Describe the inextricable connections among the physical universe, the life forms which inhabit it, and the mathematical models used to describe it.
2. From the perspective of a particular scientific discipline, explain the ways in which science shapes our lives.