BIOLOGICAL AND PHYSICAL SYSTEMS

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| Course: |  | Date: |  |
| Department: |  | Chair: |  |

**Curriculum Goals:**  Courses that meet the Biological and Physical Systems requirement are designed to help students: 1) actively explore and understand the basic concepts and nature of scientific knowledge, and 2) develop scientific reasoning as a critical component in the process of problem solving. The goals of this requirements are to enable students to be informed citizens and develop processes of critical thinking. *All courses in Biological and Physical Systems must measure all of these learning outcomes.*

| **Student Learning Outcome** | **Assessment Cycle** | **Assessment(s)** | **Benchmark(s)** | **Data Results** | **Decision/Improvement Made** |
| --- | --- | --- | --- | --- | --- |
| 1. Students will demonstrate an understanding of the basic concepts in a discipline of science. |  |  |  |  |  |
| 2. Students will demonstrate any or all of the following: the application of the scientific method, laboratory techniques, and/or data analysis for reasoning and problem solving. |  |  |  |  |  |