**GE Area**: **B1** **Title:** **Course** #

Reviewer’s Name:

**B1: Physical Sciences**

Courses in this area will allow students to develop knowledge of scientific theories, concepts, and data about non-living systems. Students will achieve an understanding and appreciation of scientific principles and the scientific method, as well as the potential limits of scientific endeavors and the value systems and ethics associated with human inquiry. This area will also require quantitative and critical reasoning skills. Courses in this area will be investigative and not purely descriptive or historical. Where applicable, scientific contributions from various cultures of the world will be included

|  |  |  |
| --- | --- | --- |
| Rubric Question | GE subareas or SLOs mapped | Comments |
| 1. Does the course meet the description of the GE Subarea? | B1 - (see full description above) |  |
| 1. Does the course fully address the GE SLOs mapped to the subarea? (list all of the SLOs mapped to this subarea) | 1a – Write effectively |  |
| 1d - Construct arguments based on sound evidence and reasoning to support an opinion or conclusion |  |
| 1e - Apply and communicate quantitative arguments using equations and graphical representations of data |  |
| 2a - Apply scientific methods and models to draw quantitative and qualitative conclusions about the physical and natural world |  |
| 1. Is there a meaningful writing component? |  |  |
| 1. Is the mapping of methods of evaluation to the GE SLOs reasonable |  |  |

**Review Result: A= Approve (No discussion at Senate), AF = Approved & Forward to Senate, IC = Incomplete (return to originator), R = Reject (return to originator)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **AG (S)** | **CBA (S)** | **CLASS (S)** | **CCHM (S)** | **CEIS (S)** | **ENR (S)** | **ENV(S)** | **LIB (S)** | **SCI (S)** |
|  |  |  |  |  |  |  |  |  |

**Expanded Course Outline Approval Checklist** S = Subcommittee Committee Member