

## Proposal Form General Education Area A

Faculty Initiator \_\_\_\_\_

Course \_\_\_\_\_

Date \_\_\_\_\_

GE Proposal for Mendocino College Area A, Natural Sciences (minimum 3 units)

A course in the natural sciences shall examine the physical universe, its life forms, and its natural phenomena. To satisfy this area a course shall be designed to help the student develop an appreciation and understanding of the scientific method, and encourage an understanding of the relationships between science and other human activities. This category would include introductory or integrate course in astronomy, biology, chemistry, general physical science, geology, meteorology, oceanography, physical geography, physical anthropology, physics and other scientific disciplines.

Course shall include the following attributes:

- Includes the scientific method
- Explains scientific theories, concepts and data about living or non-living systems
- Explores the ethics associated with human inquiry
- Exposes students to the limits of scientific endeavors
- Emphasizes experimental methodology, the testing of hypothesis and /or the power of systematic questioning – not just the recall of facts

Describe how the proposed course addresses **all of the above** listed required attributes: