Core Course Review Documentation

Foundational Component Area: LIFE & PHYSICAL SCIENCES

Component Area Option?  No
Yes – Cultural & Global Understanding
Yes – Undergraduate Inquiry & Creativity

Proposed Course:
Credit Hours:
Proposed by:
Date:

Please document how the proposed course meets each of the following requirements. (You may provide a written explanation or copy and paste the appropriate information from the syllabus.)

**Content:** Courses in this category focus on describing, explaining, and predicting natural phenomena using the scientific method.

**Skills:** Courses involve the understanding of interactions among natural phenomena and the implications of scientific principles on the physical world and on human experiences.
ASSESSMENT OF CORE OBJECTIVES: Assessments should be authentic, intentional and direct. The following four Core Objectives must be addressed in each course approved to fulfill this category requirement:

Critical Thinking Skills - to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information

Communication Skills - to include effective development, interpretation and expression of ideas through written, oral, and visual communication

Empirical and Quantitative Skills - to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions

Teamwork - to include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal

ADDITIONAL INFORMATION: Provide any additional information supporting course inclusion in the core (optional).

PLEASE ATTACH THE FOLLOWING

1. Syllabus
2. Assessment for Critical Thinking Skills
3. Assessment for Communication Skills
4. Assessment for Empirical & Quantitative Skills
5. Assessment for Teamwork