Core Course Review Documentation

Foundational Component Area: MATHEMATICS

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 quantitative literacy in logic, patterns, and relationships.

**SKILLS:** Courses involve the understanding of key mathematical concepts and the application of appropriate quantitative tools to everyday experience.
ASSESSMENT OF CORE OBJECTIVES: Assessments should be authentic, intentional and direct. The following three 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

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