**Course Review Form Reviewer Recommendation**

**Inquiry in the Natural/Mathematical/Physical Sciences**

Accept  Revisions Needed

**Course:**

Using the course syllabus as a reference, identify when and how the following learning outcomes are addressed in the course. Since learning outcomes will likely be addressed multiple ways within the same syllabus, please identify a representative example (or examples) for each outcome.

Course activities that enable students to demonstrate an understanding of methods of inquiry that lead to scientific knowledge and distinguish scientific fact from pseudoscience.

Example(s) from syllabus:

Brief Description:

Course activities that enable students to demonstrate an understanding of the fundamental principles in a branch of science.

Example(s) from syllabus:

Brief Description:

Course activities that enable students to demonstrate the application of fundamental principles to interpret and make predictions in that branch of science.

Example(s) from syllabus:

Brief Description:

Course activities that enable students to demonstrate their ability to discuss how at least one scientific discovery changed the way scientists understand the world.

Example(s) from syllabus:

Brief Description:

Course activities that enable students to demonstrate their ability to discuss the interaction of science with society.

Example(s) from syllabus:

Brief Description:

A hands-on student project is required. This project enables students to demonstrate their ability to conduct a scientific project using scientific methods that include design, data collection, analysis, summary of the results, conclusions, alternative approaches, and future studies. Describe the required student product (paper/ laboratory report) based on the hands-on project.

Course activities that demonstrate the integration of information literacy into the course.

Example(s) from syllabus:

Brief Description:

Reviewer’s Comments