**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