**Objective 1.2: Quantitative Literacy Course:**

**Students will recognize quantitative relationships, use multiple approaches to analyze these relationships, and apply knowledge of these relationships to solve practical problems.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **By graduation students will:** | **Not Proficient** | **Developing Proficiency** | **Proficient** | **Exceeding Proficiency** |
| Communicate mathematical concepts using appropriate notation and terminology.  | [Insert a specific, concrete description of student performance here.] | [Insert a specific, concrete description of student performance here.] | [Insert a specific, concrete description of student performance here.] | [Insert a specific, concrete description of student performance here.] |
| Solve problems graphically, numerically, and algebraically. | [Insert a specific, concrete description of student performance here.] | [Insert a specific, concrete description of student performance here.] | [Insert a specific, concrete description of student performance here.] | [Insert a specific, concrete description of student performance here.] |
| Apply linear and non-linear models to real-world situations.  | [Insert a specific, concrete description of student performance here.] | [Insert a specific, concrete description of student performance here.] | [Insert a specific, concrete description of student performance here.] | [Insert a specific, concrete description of student performance here.] |

**Assignment meeting Outcome 1:**

**Assignment meeting Outcome 2:**

**Assignment meeting Outcome 3:**

**Objective 2.1: Knowledge of the Liberal Arts**

Students will possess a broad understanding of how to think about the world, having studied the modes of inquiry characteristic of humanities, mathematics, natural sciences, and social and behavioral sciences.

**Outcomes 2.1-C: Mathematical Mode of Inquiry**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **By graduation students will:** | **Not Proficient** | **Developing Proficiency** | **Proficient** | **Exceeding Proficiency** |
| Express real-world situations using mathematical language (numerals and symbols). | [Insert a specific, concrete description of student performance here.] | [Insert a specific, concrete description of student performance here.] | [Insert a specific, concrete description of student performance here.] | [Insert a specific, concrete description of student performance here.] |
| Apply appropriate methods to solve mathematical problems.  | [Insert a specific, concrete description of student performance here.] | [Insert a specific, concrete description of student performance here.] | [Insert a specific, concrete description of student performance here.] | [Insert a specific, concrete description of student performance here.] |
| Correctly interpret the solutions of mathematical problems. | [Insert a specific, concrete description of student performance here.] | [Insert a specific, concrete description of student performance here.] | [Insert a specific, concrete description of student performance here.] | [Insert a specific, concrete description of student performance here.] |

**Assignment meeting Outcome 1:**

**Assignment meeting Outcome 2:**

**Assignment meeting Outcome 3:**