

Life & Physical Sciences

Communication

Objective	1 - Absent	2 - Poor	3 - Fair	4- Good	N/A
Written Communication	No evidence presented.	Lacks evidence of clarity in developing, interpreting, or expressing ideas through written means.	Demonstrates modest clarity through written means, but improvement is needed.	Demonstrates clear development, interpretation, and expression of ideas through written means.	Not applicable
Visual Communication	No evidence presented.	Lacks evidence of clarity in developing, interpreting, or expressing ideas through visual means.	Demonstrates modest clarity through visual means, but improvement is needed.	Demonstrates clear development, interpretation, and expression of ideas through visual means.	Not applicable
<i>Edited 7/14/2015</i>					

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Courses in this category focus on describing, explaining, and predicting natural phenomena using the scientific method. Courses involve the understanding of interactions among natural phenomena and the implications of scientific principles on the physical world and on human experiences.

Core Objectives

- **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 & Quantitative Skills:** To include the manipulation and analysis of numerical data or observable facts results 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