**Assessment of Critical Peer Review: This is a rubric used to assess the quality of student peer reviews. Each student must complete weekly in-depth essays in response to questions about course material to demonstrate their knowledge. Students then peer-review each other’s essays using the assignment description as their review criteria. During the peer review process, students demonstrate their learning by applying their knowledge and understanding of the course material in their peer reviews. (see syllabus)**

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| **Levels of Achievement** | **Unacceptable** | **Poor** | **Near Expectations** | **Meets Minimum Expectations** | **Exceeds Minimum Expectations** |
| **Weight 100.00%** | **0 %**Not a critical evaluation: Student simply rephrases what the presenter has said. This work does not demonstrate understanding. Very unsatisfactory. | **25 %**Not a critical evaluation: Student simply rephrases what the presenter or author has said. This work does not demonstrate understanding. Unsatisfactory. | **50 %**Evaluation is critical in some cases but not all or there are some significant misconceptions. It is clear that there are gaps in knowledge. | **75 %**Critical evaluation demonstrates effort, good understanding, and application of fundamental concepts to bioinorganic systems. However, there are some minor misconceptions. | **100 %**Critical evaluation demonstrates excellent effort, excellent understanding, and creative application of fundamental concepts to bioinorganic systems. |