## BIO 6033 Signature Assignment and Rubric for PLNU Graduate Biology program PLO#4

Signature assignment:

- a. In a 200-300 word essay, distinguish between science and faith.
- b. In a 200-300 word essay, discuss the potential compatibility of the two domains within the context of explanations for the diversity of life on earth.

| Component  | Initial (70%)  | Emerging (80%)  | Developed (90%)  | Highly Developed<br>(100%)   |
|--|--|---|--|--|
| Explanation of the<br>distinction between<br>religious faith and<br>science                        | Minimal or inaccurate<br>description of both<br>science and religious<br>faith                         | Basic description of both<br>science and religious<br>faith   | Good description of<br>both science and<br>religious faith   | Excellent and thorough<br>description of both<br>science and religious<br>faith  |
| Articulation of the<br>possibility of a<br>relationship and<br>compatibility of the<br>two domains | Denies the possibility of<br>a relationship/<br>intersection between<br>religious faith and<br>science | States ambivalence<br>about the possibility of a<br>relationship/<br>intersection between<br>religious faith and<br>science | Acknowledges the<br>possibility of a<br>relationship/<br>intersection between<br>religious faith and<br>science. | Fully embraces<br>possibility of a<br>relationship/<br>intersection between<br>religious faith and<br>science, and provides<br>personal evidence of<br>such a relationship |