General Education - Natural World

Gathering data for courses that meet the program goal for Natural World Curriculum in the General Education Program of Shippensburg University. Program goal: Guide and prompt students to understand the scientific method and resulting principles and theories, critically evaluating data to answer questions about the natural world.

All Course Learning Objectives are based off the spring 2018 wording.

* Required

1. Email address *

2. Course Assessment Data is For (XXX-###)
   Example: CHM-105 *

3. Estimate of Number of Students in all Sections.
   *

Scientific Method

The student understands how the scientific method involves experimentation or empirical observations that are used for the development, testing, and application of models, theories, or laws.

4. What assessment tools were used to collect the Scientific Method results? *

5. Percent of Students that were Unsatisfactory *

6. Percent of Students that were Emerging *

7. Percent of Students that were Developing *

8. Percent of Students that were Proficient *

9. Percent of Students that were at Mastery *
10. **Use of Results for this Learning Objective.**

Scientific Principles
The student demonstrates a broad understanding of scientific principles and theories specific to the discipline, and can explain their origins.

11. **What assessment tools were used to collect the Scientific Principles results?**

12. **Percent of Students that were Unsatisfactory**

13. **Percent of Students that were Emerging**

14. **Percent of Students that were Developing**

15. **Percent of Students that were Proficient**

16. **Percent of Students that were at Mastery**

17. **Use of Results for this Learning Objective.**

Data and Problem-Solving
The student critically evaluates scientific information and/or solves problems using scientific data.
18. **What assessment tools were used to collect the Data and Problem-Solving results?**

19. **Percent of Students that were Unsatisfactory**

20. **Percent of Students that were Emerging**

21. **Percent of Students that were Developing**

22. **Percent of Students that were Proficient**

23. **Percent of Students that were at Mastery**

24. **Use of Results for this Learning Objective.**

☐ Send me a copy of my responses.