

## **TBR General Education Outcomes for Natural Sciences Learning Outcomes**

Item Students will demonstrate the ability to...

- 1 Conduct an experiment, collect and analyze data, and interpret results in a laboratory setting.
- 2 Analyze, evaluate and test a scientific hypothesis.
- 3 Use basic scientific language and processes, and be able to distinguish between scientific and non-scientific explanations.
- 4 Identify unifying principles and repeatable patterns in nature, the values of natural diversity, and apply them to problems or issues of a scientific nature.
- 5 Analyze and discuss the impact of scientific discovery on human thought and behavior.