GNS SLOs

General Education Category Title:
Natural Sciences (GNS)

Category Description:
By focusing on the concepts of one physical or biological science, students gain understanding of scientific inquiry as they analyze empirical information, distinguish between primary research and secondary reports, and communicate effectively about scientific issues.

Current Student Learning Outcomes, for period 2015-2019:
Note: Include the following SLOs verbatim on the course syllabus distributed to students. Please group SLOs under the heading “General Education Natural Sciences Student Learning Outcomes.”

REQUIRED MATERIAL:

General Education Natural Sciences Student Learning Outcomes:
1. Demonstrate an understanding of the process of scientific inquiry (i.e. the “scientific method”).
2. Demonstrate knowledge of basic scientific principles.
3. Analyze qualitative and quantitative empirical data.

Current Links Between Learning Goals and Category SLOs:
Note: For information purposes. The links between SLOs and LGs do not need to be included on a course syllabus.

GNS SLO1 & SLO3 support Learning Goal 1
LG1. Foundational Skills: Think critically, communicate effectively, and develop appropriate fundamental skills in quantitative and information literacies. [GRD, WI, SI, GLT, GFA, GPR, GHP, GMT, GNS, GSB, GL, GN]

GNS SLO1 & GNS SLO2 support Learning Goal 2
LG2. The Physical and Natural World: Understand fundamental principles of mathematics and science, and recognize their relevance in the world. [GMT, GNS]