

## Scientific Reasoning

(Your submission in this category may be used for other categories.)

Name \_\_\_\_\_ Major \_\_\_\_\_

Banner ID \_\_\_\_\_

Please complete and send this document along with your submission.

**Please include a work that shows your ability to reason scientifically. You might include a laboratory or research report in which you justified or validated a scientific theory or reached new conclusions about the behavior of humans or other aspects of the natural world. Alternatively, you might have derived testable predictions about the behavior of Nature or of persons developing some theory to a logical and relevant consequence.**

◆ Source of this entry?

Course number and name: \_\_\_\_\_

Which best describes this course?    \_\_\_ LSP    \_\_\_ Major    \_\_\_ Minor    \_\_\_ Elective

**OR** other source: (describe specifically) \_\_\_\_\_

◆ In which year did you originally produce this work (circle one)?    \_\_\_ Fr.    \_\_\_ So.    \_\_\_ Ju.    \_\_\_ Sr..

◆ Was this work the result of collaboration?    \_\_\_ Yes    \_\_\_ No

◆ Please describe the instructor's assignment. If the work was not generated by an assignment, please describe your purpose and process in using this kind of thinking.

**Please describe the scientific reasoning involved. Evaluate the quality and the "representativeness" of your use of scientific reasoning in this piece. Describe and evaluate specifically, keeping in mind the faculty readers who have not previously seen your work.**