**[Course information: prefix, number, title, credits]**

GENERAL EDUCATION COMPETENCY AREA: Scientific Ways of Knowing

**[Instructor Information: name, contact info., office hours, etc.]**

# COURSE DESCRIPTION:

GENERAL EDUCATION LEARNING OUTCOMES: Upon successful completion of this course, you should be able to demonstrate the following competencies: [state policy requires that the course address at least 4 of the below. Delete the GELO the course does not address, if applicable, and if in compliance with what was approved through the Curriculum Committee].

1. Apply foundational knowledge and models of a natural or physical science to analyze and/or predict phenomena.
2. Understand the scientific method and apply scientific reasoning to critically evaluate arguments.
3. Interpret and communicate scientific information via written, spoken and/or visual representations.
4. Describe the relevance of specific scientific principles to the human experience.
5. Form and test a hypothesis in the laboratory or field using discipline-specific tools and techniques for data collection and/or analysis.

COURSE/SECTION SPECIFIC LEARNING OUTCOMES (if any additional to above)

[Other Instructor-specific syllabus information, including Texts and Materials, Grade Determination, Course Policies, and Assignments follows here. Assignments may include a description of which GELOs each assignment addresses].